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

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

| | | | |
|---|---|---|---|
| **工程指示編號:** | EI- 5319C | **修改版本:** | C |
| | HK- 0852 | | |
| **工程編號:** | J 856 | **工程名稱:** | TSWTL23 天榮 |
| **收件人:** | 生統 | **發件人:** | Thomas Wong |
| **工程項目:** | 工地窗大圖 拆圖(修訂C:更新至11th Shop Drawing) | **日期:** | 24/04/2023 |

| | | |
|---|---|---|
| ☑ 原合約工程包 | ☐ 原合約工程加 / 減賬 QT- | ☐ 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:** |

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

內容:
工地窗大圖 拆圖(修訂C:更新至11th Shop Drawing)

完成上列要求日期:

## 國內

| | | | | | |
|---|---|---|---|---|---|
| ☐ 生產技術總監 | ☐ 連附件 | ☐ 技術部 | ☐ 連附件 | ☐ 生產部 | ☐ 連附件 |
| ☐ 採購部 | ☐ 連附件 | ☐ 生產統籌部 | ☐ 連附件 | ☐ 報關組 | ☐ 連附件 |
| ☐ 質檢部 | ☐ 連附件 | ☐ 會計部 | ☐ 連附件 | ☐ 機械設計部 | ☐ 連附件 |
| ☑ 香港辦 | ☑ 連附件 | ☐ 其他: | | | |

## 香港

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| ☐ 行政部 | ☐ 連附件 | ☐ 會計部 | ☐ 連附件 | ☐ 統籌部 | ☐ 連附件 | ☐ 工程部 | ☐ 連附件 |
| ☐ 採購部 | ☐ 連附件 | ☐ QS部 | ☐ 連附件 | ☑ 地盤管理 | ☑ 連附件 | ☐ 維修部 | ☐ 連附件 |

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

PROJECT :

PROPOSED DEVELOPMENT ABOVE
LIGHT RAIL TIN WING STOP,TSWTL
NO.23,AREA 33,TIN SHUI WAI, N.T.

11 -R3

SHOP DRAWING FOR IN-SITU WINDOW OF TOWER

DATE: 10/03/2023

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| NO. | DATE | REVISED | BY |
|---|---|---|---|
| J | 28/02/2023 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| I | 10/01/2023 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| H | 29/11/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| G | 27/08/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| F | 1/08/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| E | 18/07/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| D | 24/06/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| C | 20/01/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| B | 24/11/2021 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| A | 16/11/2021 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |

DWG NO. : J856-SD-IW-0000 REV. : J

# DRAWING SUBMISSION REGISTER

**PROJECT:**
**PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.**

**TITLE:**
**IN-SITU WINDOW OF TOWER SHOPDRAWING SUBMISSION**

| DATE OF ISSUE | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| ISSUE | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| DAY | 15 | 16 | 24 | 13 | 24 | 1 | 27 | 29 | 16 | 28 |
| MONTH | 9 | 11 | 11 | 1 | 6 | 8 | 8 | 11 | 01 | 02 |
| YEAR | 21 | 21 | 21 | 22 | 22 | 22 | 22 | 22 | 23 | 23 |

SUBMISSION STATE (FOR B.D / A.S.D)
AP - APPROVED
AC - APPROVED SUB. TO CONDITION
NA - NOT APPROVED

SUBMISSION STATE (FOR CLIENT / CONSULTANT)
AP - APPROVED
AC - APPROVED SUB. TO CONDITION
NA - NOT APPROVED

SUBMISSION STATE (FOR ARCHITECT)
AP - APPROVED
AC - APPROVED SUB. TO CONDITION
NA - NOT APPROVED

**FABRICATION / CONSTRUCTION STATE**

| DRAWING TITLE | DWG. NO. | REVISIONS | | | | | | | | | | SUBMISSION STATE (FOR B.D / A.S.D) | | | SUBMISSION STATE (FOR CLIENT / CONSULTANT) | | | SUBMISSION STATE (FOR ARCHITECT) | | | ISSUE TO CHINA OFFICE | | ISSUE TO SITE | | ISSUE TO SUB-CONTRACTOR | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | COMMENT DATE | REV. | STATE | COMMENT DATE | REV. | STATE | COMMENT DATE | REV. | STATE | REV. | DATE | REV. | DATE | REV. | DATE |
| COVER PAGE | J856-SD-IW-0000 | - | A | B | C | D | F | G | H | I | J | | | | | | | | | | | | | | | |
| DRAWING REGISTER | J856-SD-IW-0001 | - | A | B | C | D | E | F | G | H | I | | | | | | | | | | | | | | | |
| DRAWING REGISTER | J856-SD-IW-0002 | - | A | B | C | D | E | F | G | H | I | | | | | | | | | | | | | | | |
| DRAWING REGISTER | J856-SD-IW-0003 | - | A | B | C | D | E | F | G | H | I | | | | | | | | | | | | | | | |
| GENERAL NOTES FOR IN-SITU WINDOW | J856-SD-IW-GN01 | - | - | | | | | - | - | A | B | | | | | | | | | | | | | | | |
| GENERAL NOTES FOR IN-SITU WINDOW | J856-SD-IW-GN02 | - | - | | | | | - | - | | | | | | | | | | | | | | | | | |
| EXTRUSION LIST FOR IN-SITU WINDOW | J856-SD-IW-1101 | - | A | A | A | A | A | A | A | | | | | | | | | | | | | | | | | |
| EXTRUSION LIST FOR IN-SITU WINDOW | J856-SD-IW-1102 | - | A | A | A | B | C | D | D | | | | | | | | | | | | | | | | | |
| EXTRUSION LIST FOR IN-SITU WINDOW | J856-SD-IW-1103 | - | | | | | | | | | | | | | | | | | | | | | | | | |
| PLAN FOR IN-SITU WINDOW AT TOWER 1 | J856-SD-IW-3101 | - | A | B | C | D | D | D | E | F | G | | | | | | | | | | | | | | | |
| PLAN FOR IN-SITU WINDOW AT TOWER 1 | J856-SD-IW-3102 | - | | A | B | C | C | D | E | F | G | | | | | | | | | | | | | | | |
| PLAN FOR IN-SITU LOUVER AT TOWER 1 | J856-SD-IW-3106 | | | | | | | | - | | | | | | | | | | | | | | | | | |
| PLAN FOR IN-SITU LOUVER AT TOWER 1 | J856-SD-IW-3107 | | | | | | | | - | | | | | | | | | | | | | | | | | |
| PLAN FOR IN-SITU WINDOW AT TOWER 2 | J856-SD-IW-3201 | - | A | B | C | D | E | E | F | G | H | | | | | | | | | | | | | | | |
| PLAN FOR IN-SITU WINDOW AT TOWER 2 | J856-SD-IW-3202 | - | | A | B | C | D | D | E | F | G | | | | | | | | | | | | | | | |
| PLAN FOR IN-SITU LOUVER AT TOWER 2 | J856-SD-IW-3206 | | | | | | | | - | | | | | | | | | | | | | | | | | |
| PLAN FOR IN-SITU LOUVER AT TOWER 2 | J856-SD-IW-3207 | | | | | | | | - | | | | | | | | | | | | | | | | | |
| PLAN FOR IN-SITU WINDOW AT TOWER 3 | J856-SD-IW-3301 | - | A | B | C | D | E | E | F | G | H | | | | | | | | | | | | | | | |
| PLAN FOR IN-SITU WINDOW AT TOWER 3 | J856-SD-IW-3302 | - | | A | B | C | D | D | E | F | G | | | | | | | | | | | | | | | |
| PLAN FOR IN-SITU LOUVER AT TOWER 3 | J856-SD-IW-3306 | | | | | | | | - | | | | | | | | | | | | | | | | | |
| PLAN FOR IN-SITU LOUVER AT TOWER 3 | J856-SD-IW-3307 | | | | | | | | - | | | | | | | | | | | | | | | | | |
| WINDOW SCHEDULE FOR TOWER 1 IN-SITU WINDOW | J856-SD-IW-5101 | - | A | B | B | C | D | E | E | F | | | | | | | | | | | | | | | | |
| WINDOW SCHEDULE FOR TOWER 1 IN-SITU WINDOW | J856-SD-IW-5102 | - | A | B | B | C | D | E | E | F | G | | | | | | | | | | | | | | | |
| WINDOW SCHEDULE FOR TOWER 1 IN-SITU WINDOW | J856-SD-IW-5103 | - | A | B | B | C | D | E | E | F | G | | | | | | | | | | | | | | | |
| WINDOW SCHEDULE FOR TOWER 1 IN-SITU WINDOW | J856-SD-IW-5104 | - | A | B | B | B | B | B | B | C | D | | | | | | | | | | | | | | | |
| WINDOW SCHEDULE FOR TOWER 1 IN-SITU WINDOW | J856-SD-IW-5105 | - | A | B | B | C | D | E | E | F | G | | | | | | | | | | | | | | | |
| WINDOW SCHEDULE FOR TOWER 1 IN-SITU WINDOW | J856-SD-IW-5106 | - | A | B | C | C | C | C | C | | | | | | | | | | | | | | | | | |
| WINDOW SCHEDULE FOR TOWER 1 IN-SITU WINDOW | J856-SD-IW-5107 | - | A | B | B | C | C | C | C | | | | | | | | | | | | | | | | | |
| WINDOW SCHEDULE FOR TOWER 1 IN-SITU WINDOW | J856-SD-IW-5108 | - | A | B | B | C | C | C | C | | | | | | | | | | | | | | | | | |
| WINDOW SCHEDULE FOR TOWER 1 IN-SITU WINDOW | J856-SD-IW-5109 | - | A | B | B | C | C | C | C | | | | | | | | | | | | | | | | | |
| WINDOW SCHEDULE FOR TOWER 1 IN-SITU WINDOW | J856-SD-IW-5110 | - | A | B | B | C | C | C | C | D | E | | | | | | | | | | | | | | | |
| WINDOW SCHEDULE FOR TOWER 1 IN-SITU WINDOW | J856-SD-IW-5111 | | | A | B | B | C | D | D | E | F | | | | | | | | | | | | | | | |
| WINDOW SCHEDULE FOR TOWER 1 IN-SITU WINDOW | J856-SD-IW-5112 | | | A | B | B | C | D | D | E | F | | | | | | | | | | | | | | | |
| WINDOW SCHEDULE FOR TOWER 1 IN-SITU WINDOW | J856-SD-IW-5113 | | | | | - | - | - | - | A | B | | | | | | | | | | | | | | | |
| WINDOW SCHEDULE FOR TOWER 1 IN-SITU WINDOW | J856-SD-IW-5113A | | | | | | | | | - | | | | | | | | | | | | | | | | |
| WINDOW SCHEDULE FOR TOWER 1 IN-SITU WINDOW | J856-SD-IW-5114 | | | | | - | - | - | - | A | B | | | | | | | | | | | | | | | |
| WINDOW SCHEDULE FOR TOWER 1 IN-SITU WINDOW | J856-SD-IW-5115 | | | | | - | - | - | - | A | | | | | | | | | | | | | | | | |
| WINDOW SCHEDULE FOR TOWER 1 IN-SITU WINDOW | J856-SD-IW-5116 | | | | | | | | - | | | | | | | | | | | | | | | | | |
| WINDOW SCHEDULE FOR TOWER 2 IN-SITU WINDOW | J856-SD-IW-5201 | - | A | B | B | C | D | E | E | F | | | | | | | | | | | | | | | | |
| WINDOW SCHEDULE FOR TOWER 2 IN-SITU WINDOW | J856-SD-IW-5202 | - | A | B | B | C | D | E | E | F | | | | | | | | | | | | | | | | |
| WINDOW SCHEDULE FOR TOWER 2 IN-SITU WINDOW | J856-SD-IW-5203 | - | A | B | B | C | D | E | E | F | G | | | | | | | | | | | | | | | |
| WINDOW SCHEDULE FOR TOWER 2 IN-SITU WINDOW | J856-SD-IW-5204 | - | A | B | C | C | C | C | C | | | | | | | | | | | | | | | | | |
| WINDOW SCHEDULE FOR TOWER 2 IN-SITU WINDOW | J856-SD-IW-5205 | - | A | B | B | C | D | E | E | F | | | | | | | | | | | | | | | | |
| WINDOW SCHEDULE FOR TOWER 2 IN-SITU WINDOW | J856-SD-IW-5206 | - | A | B | C | C | C | C | C | | | | | | | | | | | | | | | | | |
| WINDOW SCHEDULE FOR TOWER 2 IN-SITU WINDOW | J856-SD-IW-5207 | - | A | B | B | C | C | C | C | | | | | | | | | | | | | | | | | |

IN-HOUSE DESIGN CHECKER


美特鋁質有限公司
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DWG NO. : J856-SD-IW-0001 | REV. : I

# DRAWING SUBMISSION REGISTER

**PROJECT:**
**PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.**

**TITLE:**
**IN-SITU WINDOW OF TOWER SHOPDRAWING SUBMISSION**

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | **DATE OF ISSUE** | | | | | | | | | | | SUBMISSION STATE (FOR B.D / A.S.D) | | | SUBMISSION STATE (FOR CLIENT / CONSULTANT) | | | SUBMISSION STATE (FOR ARCHITECT) | | | **FABRICATION / CONSTRUCTION STATE** | | | | | | | |
| | ISSUE | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | AP - APPROVED<br>AC - APPROVED SUB. TO CONDITION<br>NA - NOT APPROVED | | | AP - APPROVED<br>AC - APPROVED SUB. TO CONDITION<br>NA - NOT APPROVED | | | AP - APPROVED<br>AC - APPROVED SUB. TO CONDITION<br>NA - NOT APPROVED | | | **ISSUE TO CHINA OFFICE** | | **ISSUE TO SITE** | | **ISSUE TO SUB-CONTRACTOR** | | | |
| | DAY | 15 | 16 | 24 | 13 | 24 | 1 | 27 | 29 | 10 | 28 | | | | | | | | | | | | | | | | | | |
| | MONTH | 9 | 11 | 11 | 1 | 6 | 8 | 8 | 11 | 01 | 02 | | | | | | | | | | | | | | | | | | |
| | YEAR | 21 | 21 | 21 | 22 | 22 | 22 | 22 | 22 | 23 | 23 | | | | | | | | | | | | | | | | | | |
| **DRAWING TITLE** | **DWG. NO.** | **REVISIONS** | | | | | | | | | | COMMENT DATE | REV. | STATE | COMMENT DATE | REV. | STATE | COMMENT DATE | REV. | STATE | REV. | DATE | REV. | DATE | REV. | DATE | | | | |
| WINDOW SCHEDULE FOR TOWER 2 IN-SITU WINDOW | J856-SD-IW-5208 | - | A | B | B | C | C | C | C | | | | | | | | | | | | | | | | | | | | |
| WINDOW SCHEDULE FOR TOWER 2 IN-SITU WINDOW | J856-SD-IW-5209 | - | A | B | B | C | C | C | C | | | | | | | | | | | | | | | | | | | | |
| WINDOW SCHEDULE FOR TOWER 2 IN-SITU WINDOW | J856-SD-IW-5210 | - | A | B | B | B | B | B | B | | | | | | | | | | | | | | | | | | | | |
| WINDOW SCHEDULE FOR TOWER 2 IN-SITU WINDOW | J856-SD-IW-5211 | - | A | B | B | C | C | C | C | D | | | | | | | | | | | | | | | | | | | |
| WINDOW SCHEDULE FOR TOWER 2 IN-SITU WINDOW | J856-SD-IW-5212 | - | | A | B | B | C | C | C | D | | | | | | | | | | | | | | | | | | | |
| WINDOW SCHEDULE FOR TOWER 2 IN-SITU WINDOW | J856-SD-IW-5213 | - | | A | B | B | C | D | D | E | | | | | | | | | | | | | | | | | | | |
| WINDOW SCHEDULE FOR TOWER 2 IN-SITU WINDOW | J856-SD-IW-5214 | | | | | - | A | A | A | B | | | | | | | | | | | | | | | | | | | |
| WINDOW SCHEDULE FOR TOWER 2 IN-SITU WINDOW | J856-SD-IW-5214A | | | | | | | | | - | | | | | | | | | | | | | | | | | | | |
| WINDOW SCHEDULE FOR TOWER 2 IN-SITU WINDOW | J856-SD-IW-5215 | | | | | - | A | A | B | C | | | | | | | | | | | | | | | | | | | |
| WINDOW SCHEDULE FOR TOWER 2 IN-SITU WINDOW | J856-SD-IW-5216 | | | | | - | A | A | B | C | | | | | | | | | | | | | | | | | | | |
| WINDOW SCHEDULE FOR TOWER 3 IN-SITU WINDOW | J856-SD-IW-5301 | - | A | B | B | C | D | E | F | G | | | | | | | | | | | | | | | | | | | |
| WINDOW SCHEDULE FOR TOWER 3 IN-SITU WINDOW | J856-SD-IW-5302 | - | A | B | B | C | D | E | F | G | | | | | | | | | | | | | | | | | | | |
| WINDOW SCHEDULE FOR TOWER 3 IN-SITU WINDOW | J856-SD-IW-5303 | - | A | B | C | C | D | D | D | | | | | | | | | | | | | | | | | | | | |
| WINDOW SCHEDULE FOR TOWER 3 IN-SITU WINDOW | J856-SD-IW-5304 | - | A | B | B | C | D | E | F | G | | | | | | | | | | | | | | | | | | | |
| WINDOW SCHEDULE FOR TOWER 3 IN-SITU WINDOW | J856-SD-IW-5305 | - | A | B | C | C | D | D | D | | | | | | | | | | | | | | | | | | | | |
| WINDOW SCHEDULE FOR TOWER 3 IN-SITU WINDOW | J856-SD-IW-5306 | - | A | B | B | C | D | E | F | G | | | | | | | | | | | | | | | | | | | |
| WINDOW SCHEDULE FOR TOWER 3 IN-SITU WINDOW | J856-SD-IW-5307 | - | A | B | B | C | C | C | C | | | | | | | | | | | | | | | | | | | | |
| WINDOW SCHEDULE FOR TOWER 3 IN-SITU WINDOW | J856-SD-IW-5308 | - | A | B | B | C | C | C | C | | | | | | | | | | | | | | | | | | | | |
| WINDOW SCHEDULE FOR TOWER 3 IN-SITU WINDOW | J856-SD-IW-5309 | - | A | B | B | C | C | C | C | | | | | | | | | | | | | | | | | | | | |
| WINDOW SCHEDULE FOR TOWER 3 IN-SITU WINDOW | J856-SD-IW-5310 | - | A | B | B | C | C | C | C | D | | | | | | | | | | | | | | | | | | | |
| WINDOW SCHEDULE FOR TOWER 3 IN-SITU WINDOW | J856-SD-IW-5311 | - | A | B | B | C | D | D | E | F | | | | | | | | | | | | | | | | | | | |
| WINDOW SCHEDULE FOR TOWER 3 IN-SITU WINDOW | J856-SD-IW-5312 | - | | A | B | B | C | D | E | F | | | | | | | | | | | | | | | | | | | |
| WINDOW SCHEDULE FOR TOWER 3 IN-SITU WINDOW | J856-SD-IW-5313 | - | | A | B | B | C | D | E | F | | | | | | | | | | | | | | | | | | | |
| WINDOW SCHEDULE FOR TOWER 3 IN-SITU WINDOW | J856-SD-IW-5314 | - | | A | B | C | D | D | D | E | | | | | | | | | | | | | | | | | | | |
| WINDOW SCHEDULE FOR TOWER 3 IN-SITU WINDOW | J856-SD-IW-5315 | - | | A | B | B | C | C | D | E | | | | | | | | | | | | | | | | | | | |
| WINDOW SCHEDULE FOR TOWER 3 IN-SITU WINDOW | J856-SD-IW-5316 | - | | A | B | B | B | B | B | C | | | | | | | | | | | | | | | | | | | |
| WINDOW SCHEDULE FOR TOWER 3 IN-SITU WINDOW | J856-SD-IW-5317 | - | | A | A | B | C | C | D | | | | | | | | | | | | | | | | | | | | |
| WINDOW SCHEDULE FOR TOWER 3 IN-SITU WINDOW | J856-SD-IW-5318 | | | | | - | A | A | B | C | | | | | | | | | | | | | | | | | | | |
| WINDOW SCHEDULE FOR TOWER 3 IN-SITU WINDOW | J856-SD-IW-5319 | | | | | - | A | A | C | D | | | | | | | | | | | | | | | | | | | |
| WINDOW SCHEDULE FOR TOWER 3 IN-SITU WINDOW | J856-SD-IW-5319A | | | | | | | | | | - | | | | | | | | | | | | | | | | | | |
| WINDOW SCHEDULE FOR TOWER 3 IN-SITU WINDOW | J856-SD-IW-5320 | | | | | - | A | A | B | C | | | | | | | | | | | | | | | | | | | |
| WINDOW SCHEDULE FOR TOWER 3 IN-SITU WINDOW | J856-SD-IW-5321 | | | | | | | | - | A | | | | | | | | | | | | | | | | | | | |
| WINDOW SCHEDULE FOR TOWER IN-SITU LOUVER | J856-SD-IW-5401 | | | | | | | | - | | | | | | | | | | | | | | | | | | | | |
| WINDOW SCHEDULE FOR TOWER IN-SITU LOUVER | J856-SD-IW-5402 | | | | | | | | - | | | | | | | | | | | | | | | | | | | | |
| TYPICAL DETAILS FOR IN-SITU WINDOW | J856-SD-IW-6001 | - | - | - | A | A | B | B | B | | | | | | | | | | | | | | | | | | | | |
| TYPICAL DETAILS FOR IN-SITU WINDOW | J856-SD-IW-6002 | - | - | - | A | A | B | B | B | | | | | | | | | | | | | | | | | | | | |
| TYPICAL DETAILS FOR IN-SITU WINDOW | J856-SD-IW-6003 | - | - | - | A | A | B | B | B | | | | | | | | | | | | | | | | | | | | |
| TYPICAL DETAILS FOR IN-SITU WINDOW | J856-SD-IW-6004 | - | A | B | B | C | D | D | D | | | | | | | | | | | | | | | | | | | | |
| IN-SITU WINDOW SECTION TYPICAL LOCK & HINGES DETAIL | J856-SD-IW-6005 | - | A | A | A | A | A | A | A | | | | | | | | | | | | | | | | | | | | |
| TYPICAL DETAILS FOR IN-SITU WINDOW | J856-SD-IW-6006 | - | A | A | A | B | C | C | C | | | | | | | | | | | | | | | | | | | | |
| TYPICAL DETAILS FOR IN-SITU WINDOW | J856-SD-IW-6007 | - | A | A | A | A | A | C | C | | D | | | | | | | | | | | | | | | | | | |
| IN-SITU WINDOW SECTION TYPICAL LOCK & HINGES DETAIL | J856-SD-IW-6007a | - | A | A | A | A | A | A | A | | | | | | | | | | | | | | | | | | | | |
| TYPICAL DETAILS FOR IN-SITU WINDOW | J856-SD-IW-6008 | | | | | - | A | A | A | | | | | | | | | | | | | | | | | | | | |
| TYPICAL DETAILS FOR IN-SITU WINDOW | J856-SD-IW-6009 | | | | | | | | - | | | | | | | | | | | | | | | | | | | | |

IN-HOUSE DESIGN CHECKER

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. : J856-SD-IW-0002 | REV. : I

# DRAWING SUBMISSION REGISTER

**PROJECT:**
**PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.**

**TITLE:**
**IN-SITU WINDOW OF TOWER SHOPDRAWING SUBMISSION**

| DATE OF ISSUE | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| ISSUE | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| DAY | 29 | 16 | 24 | 13 | 24 | 1 | 27 | 29 | 10 | 28 |
| MONTH | 4 | 11 | 11 | 1 | 6 | 8 | 8 | 11 | 01 | 02 |
| YEAR | 21 | 21 | 21 | 22 | 22 | 22 | 22 | 22 | 23 | 23 |

SUBMISSION STATE (FOR B.D / A.S.D)
AP - APPROVED
AC - APPROVED SUB. TO CONDITION
NA - NOT APPROVED

SUBMISSION STATE (FOR CLIENT / CONSULTANT)
AP - APPROVED
AC - APPROVED SUB. TO CONDITION
NA - NOT APPROVED

SUBMISSION STATE (FOR ARCHITECT)
AP - APPROVED
AC - APPROVED SUB. TO CONDITION
NA - NOT APPROVED

**FABRICATION / CONSTRUCTION STATE**

| DRAWING TITLE | DWG. NO. | REVISIONS | | | | | | | | | | COMMENT DATE | REV. | STATE | COMMENT DATE | REV. | STATE | COMMENT DATE | REV. | STATE | ISSUE TO CHINA OFFICE REV. | ISSUE TO CHINA OFFICE DATE | ISSUE TO SITE REV. | ISSUE TO SITE DATE | ISSUE TO SUB-CONTRACTOR REV. | ISSUE TO SUB-CONTRACTOR DATE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TYPICAL DETAILS FOR IN-SITU WINDOW | J856-SD-IW-6010 | | | | | | | | - | | | | | | | | | | | | | | | | | |
| TYPICAL DETAILS FOR IN-SITU WINDOW | J856-SD-IW-6011 | | | | | | | | - | | | | | | | | | | | | | | | | | |
| TYPICAL DETAILS FOR IN-SITU WINDOW | J856-SD-IW-7001 | - | A | B | B | B | C | C | C | | D | | | | | | | | | | | | | | | |
| TYPICAL DETAILS FOR IN-SITU WINDOW | J856-SD-IW-7002 | - | A | B | B | C | D | D | D | | | | | | | | | | | | | | | | | |
| TYPICAL DETAILS FOR IN-SITU WINDOW | J856-SD-IW-7003 | - | A | B | B | C | D | D | D | | | | | | | | | | | | | | | | | |
| G.M.S FIXING LUG TYPICAL DETAIL FOR IN-SITU WINDOW | J856-SD-IW-7004 | - | A | A | A | A | A | A | A | | | | | | | | | | | | | | | | | |
| G.M.S FIXING LUG TYPICAL DETAIL FOR IN-SITU WINDOW | J856-SD-IW-7005 | - | A | A | A | A | A | A | A | | | | | | | | | | | | | | | | | |
| TYPICAL DETAILS FOR IN-SITU WINDOW | J856-SD-IW-7006 | - | A | B | B | B | C | C | C | | | | | | | | | | | | | | | | | |
| TYPICAL DETAILS FOR IN-SITU WINDOW | J856-SD-IW-7007 | - | A | B | B | B | B | B | B | | | | | | | | | | | | | | | | | |
| TYPICAL DETAILS FOR IN-SITU WINDOW | J856-SD-IW-7008 | - | A | B | B | C | D | D | D | | | | | | | | | | | | | | | | | |
| TYPICAL DETAILS FOR IN-SITU WINDOW | J856-SD-IW-7008a | | | | | | | | - | | | | | | | | | | | | | | | | | |
| IN-SITU. WINDOW SECTION TYPICAL LOCK & HINGES DETAIL | J856-SD-IW-7009 | - | A | B | B | B | B | B | B | | C | | | | | | | | | | | | | | | |
| TYPICAL DETAILS FOR IN-SITU WINDOW | J856-SD-IW-7010 | - | A | B | B | B | B | B | B | | | | | | | | | | | | | | | | | |
| IN-SITU. WINDOW SECTION TYPICAL LOCK & HINGES DETAIL | J856-SD-IW-7011 | - | A | B | B | B | B | B | B | | C | | | | | | | | | | | | | | | |
| TYPICAL DETAILS FOR IN-SITU WINDOW | J856-SD-IW-7012 | - | A | B | B | B | B | B | B | | | | | | | | | | | | | | | | | |
| IN-SITU. WINDOW SECTION TYPICAL LOCK & HINGES DETAIL | J856-SD-IW-7013 | - | A | A | A | A | A | A | A | | | | | | | | | | | | | | | | | |
| IN-SITU. WINDOW SECTION TYPICAL LOCK & HINGES DETAIL | J856-SD-IW-7014 | - | A | A | A | A | A | B | B | | | | | | | | | | | | | | | | | |
| IN-SITU. WINDOW SECTION TYPICAL LOCK & HINGES DETAIL | J856-SD-IW-7015 | - | | | | | - | - | - | | | | | | | | | | | | | | | | | |
| TYPICAL EARTHING BONDING DETAILS OF IN-SITU | J856-SD-IW-7016 | | | | | | | - | A | B | | | | | | | | | | | | | | | | |
| FIXING DETAILS OF IN-SITU | J856-SD-IW-FD01 | - | | | | - | A | B | B | | C | | | | | | | | | | | | | | | |
| FIXING DETAILS OF IN-SITU | J856-SD-IW-FD02 | - | | | | - | A | B | B | | C | | | | | | | | | | | | | | | |
| FIXING DETAILS OF IN-SITU | J856-SD-IW-FD03 | | | | | | | | - | | A | | | | | | | | | | | | | | | |

IN-HOUSE DESIGN CHECKER


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DWG NO. : J856-SD-IW-0003 | REV. : I

# GENERAL NOTES FOR IN-SITU ALUM. WINDOW PAGE 1

## 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 PNAP APP53)
7. BUILDING (CONSTRUCTION) REGULATIONS CAP 123.
8. APP37 CURTAIN WALL, WINDOW AND WINDOW WALL SYSTEM.
9. APP110 PROTECTIVE BARRIERS.
10. APP116 ALUMINIUM WINDOWS.

## DESIGN WIND LOAD

CODE OF PRACTICE ON WIND EFFECTS IN HONG KONG 2004.

| | VERTICAL SURFACE |
|---|---|
| HEIGHT ABOVE GROUND LEVEL | <148.3m |
| BASIC WIND PRESSURE | 3.044kPa |
| TOPOGRAPHY FACTOR (Sa) | 1.00 |
| PRESSURE COEFFICIENT (Cp) | +1.0/-1.4 |
| DESIGN WIND PRESSURE | +3.044/-4.261kPa |

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

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

## STEEL

ALL STRUCTURAL STEEL SECTIONS SHALL BE GRADE S275 J0 CLASS 1 WELDABLE STRUCTURAL STEEL AND COMPLYING WITH BS EN 10210 2006 FOR HOLLOW SECTION AND BS EN 10025 FOR OTHER SECTIONS.

ALL STRUCTURAL STEEL SHALL BE HOT-DIP GALVANIZED AND COMPLY WITH BS EN ISO 1461 WITH MIN 85 um COATING THICKNESS.

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

| | |
|---|---|
| DENSITY | 77kN/m³ |
| 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-T6/6061-T6 AND COMPLY WITH BS EN 755-2 AND BS EN 573-3.

| | |
|---|---|
| DENSITY | 27.2kN/m³ |
| YOUNG'S MODULUS | 70,000MPa |

| | 6063-T6 | 6061-T6 | 6063-T5 |
|---|---|---|---|
| 0.2% PROOF STRESS | 160MPa | 240MPa | 110MPa |
| MINIMUM TENSILE STRENGTH | 215MPa | 260MPa | 150MPa |
| LIMITING BENDING STRENGTH | 160MPa | 240MPa | 110MPa |
| LIMITING TENSILE STRENGTH | 175MPa | 260MPa | 130MPa |
| LIMITING SHEAR STRENGTH | 95MPa | 145MPa | 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-MATALIC CORROSION (BITAMEN PAINT ECT.)

ALL EXPOSED SURFACE OF ALUM. EXTRUSION SHALL BE FINISHED WITH PVF2 COATING 40 MICRONS

ALL SCREWS SHALL BE M5 S.S SCREW SPACING @300c/c MAX. UNLESS OTHERWISE STATED.

## ANCHOR BOLT

1. ALL ANCHOR BOLT SHALL BE ACCORDING TO MANUFACTURER'S TECHNICAL DATA.
2. INSTALLATION OF ANCHOR BOLT FOLLOW WITH MANUFACTURER'S RECOMMENDATION.
3. FACTOR OF SAFETY = 3

| B.D. REF. | TYPE | MINIMUM CONCRETE THICKNESS (mm) | EFFECTIVE ANCHORAGE DEPTH (mm) | MINIMUM EDGE DISTANCE (mm) | MINIMUM SPACING (mm) | RECOMMENDED TENSILE FORCE (KN) | RECOMMENDED SHEAR FORCE (KN) | PULL-OUT TEST LOAD (KN) | CONCRETE FACTOR (KN) |
|---|---|---|---|---|---|---|---|---|---|
| ~~BD-AF 149~~ (~~FOR CRACKED CONCRETE~~) | ~~"HILTI" HST3-R M10 SAFETY ANCHOR BOLTS~~ | ~~120~~ | ~~60~~ | ~~45~~ | ~~40~~ | ~~5.00~~ | ~~8.40~~ | ~~1.50 x 5.00 = 7.50~~ | ~~1.342 x 7.50 = 10.065~~ |
| BD-AF 151 (FOR CRACKED CONCRETE) | "HILTI" HST3-R M8 SAFETY ANCHOR BOLTS | 80 | 47 | 40 | 35 | 2.8 | 5.2 | 1.50 x 2.80 = 4.20 | 1.342 x 4.20 = 5.636 |

## 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)

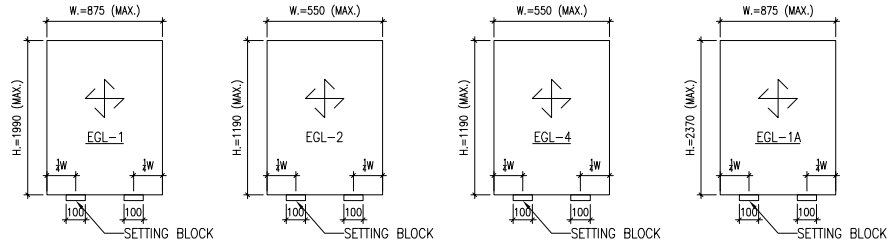
| | |
|---|---|
| DENSITY | 26kN/m³ |
| YOUNG'S MODULUS | 70,000MPa |

ULTIMATE DESIGN STRENGTH OF GLASS

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

ALL TEMPERED GLASS SHALL COMPLY WITH HEAT SOAK TEST REQUIREMENT IN ACCORDNACE WITH PNAP 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.

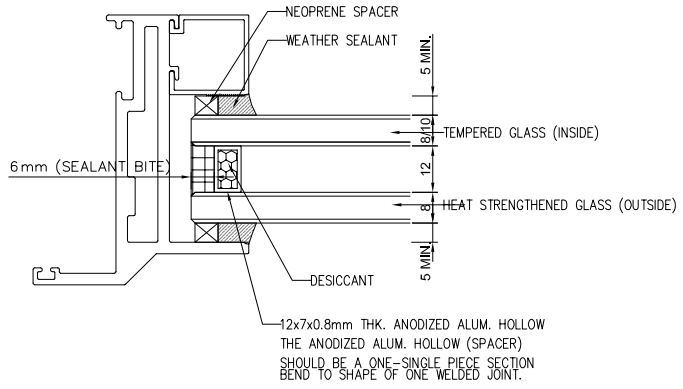
EGL-1--8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.
EGL-2--10mm THK. CRYSTAL GRAY TEMPERED GLASS (FOR KIT & ST)
EGL-4--10mm THK. CRYSTAL TEMPERED ACID ETCHED GLASS (FOR BATH)
~~EGL-1A-8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.~~
EGL-1B-8mmHS+12mm AIR GAP 10mm CLEAR TEMPERED ACID ETCHED THK. I.G.U.




## TYPICAL GLASS DETAIL

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

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




IGU

## 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 NEOPRENE OR SILICONE RUBBER WHEN IN CONTACT WITH SEALANT, WITH HARDNESS OF 65±5 SHORE A.

## ISOLATOR

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

## STAINLESS STEEL

ALL STAINLESS STEEL SECTION BE OF GRADE 304 AND COMPLYING WITH BS EN 10088 PART 1-3 : 2005

| | |
|---|---|
| DENSITY | 8000kg/m³ |
| MODULES OF ELASTICITY | 200,000 N/mm² |
| 0.2% PROOF STRENGTH | 200 N/mm² |
| TENSILE STRENGTH | 530 N/mm² |
| DESIGN BENDING STRENGTH | 200 N/mm² |

## CONCRETE

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

CONCRETE STRNFGTH SHALL BE 45MPa. (MIN.)

## WELDING

ALL WELDING TO BE COMPLIED WITH BS EN 1011-1.
DESIGN WELD STRENGTH = 220 MPa

ALL WELDING PROCEDURES TO COMPLY WITH BS EN ISO 15614.

ALL WELD TO BE 5mm THICK FILLET WELD ALL AROUND UNLESS OTHERWISE STATED.

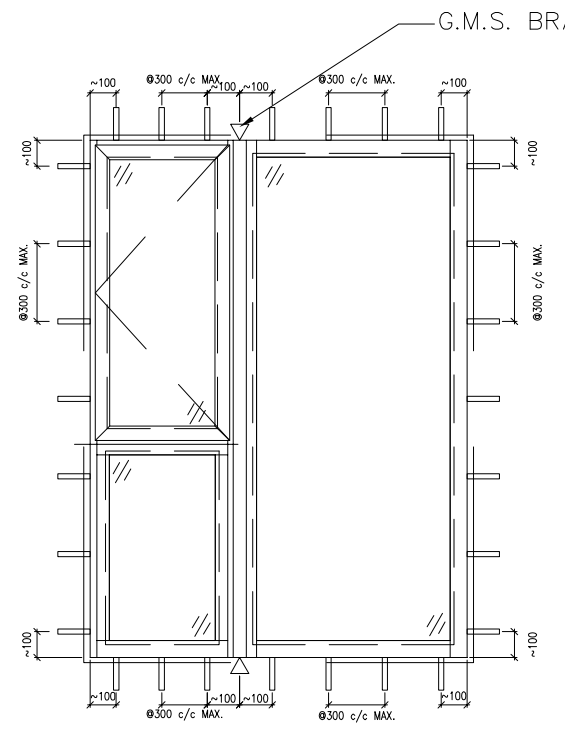
ALL WELD SHALL BE DONE BY QUILIFIED WELDER TESTED TO BS EN 287-1.

## DRIVE PIN

DRIVE PIN TO BE "HILTI" X-U P8, DESIGN & INSTALLATION SHOULD BE COMPLIED WITH MANUFACTURER'S RECOMMENDATION RECOMMEND TENSILE OR SHEAR LOAD=1.6KN MIN. EMBED DEPTH=25mm FACTOR OF SAFETY=4.0

## FIXING LUG

THE SIZE OF S.S. FIXING LUG TO BE 1.5mm THK. AND SPACING @300mm C/C MAX. UNLESS OTHERS STATED.




TYP. DETAIL FOR FIXING LUG

B.D. REF :

CLIENT :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :
lwk&partners architects

MAIN CONTRACTOR :
怡輝建築有限公司 Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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 :

| NO. | DATE | REVISED | BY |
|---|---|---|---|
| B | 28/08/2023 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| A | 09/01/2023 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |

JOB NO. : J-856

PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE :
GENERNAL NOTES FOR ALUM. WINDOW

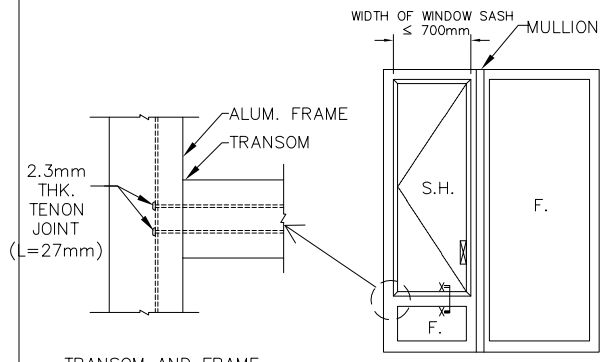
DATE : 18-Aug-22 | SCALE : 1:3

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

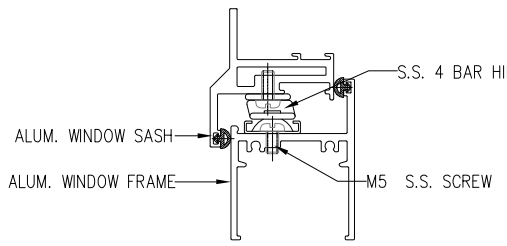

DWG NO. : J856-SD-IW-GN01 | REV. : B

# GENERAL NOTES FOR IN-SITU ALUM. WINDOW PAGE 2

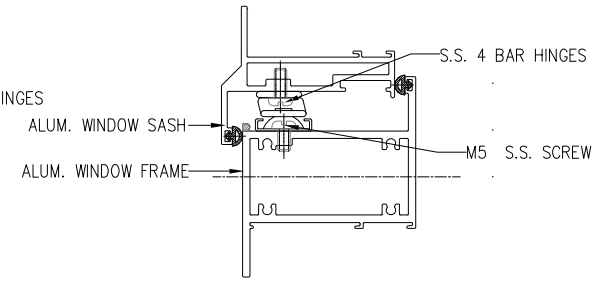



TRANSOM AND FRAME CONNECTION FIXING

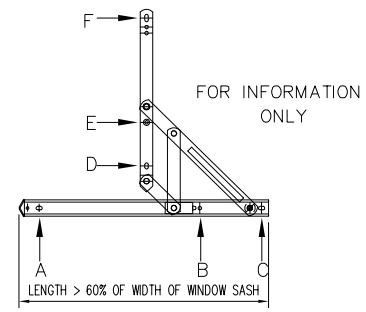
ELEVATION



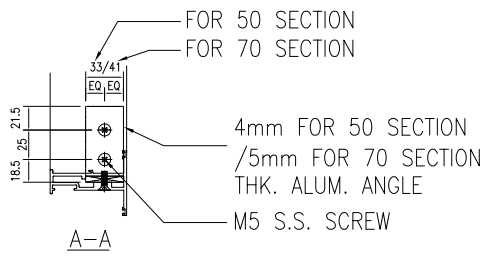

SECTION X-X FOR 50SECTION WINDOW WITH S.S. PLATE/BAR



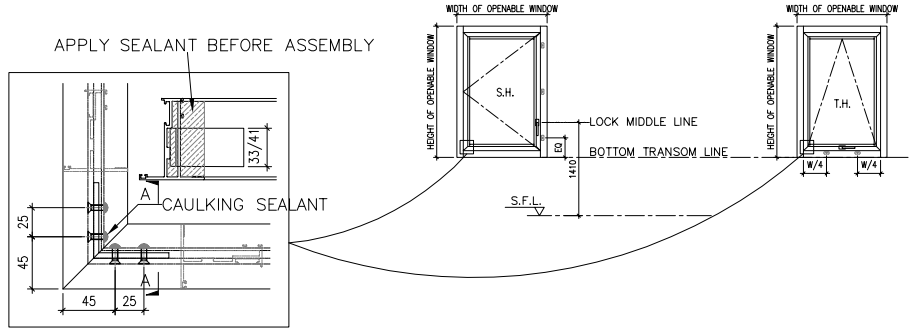

SECTION X-X FOR 70SECTION WINDOW WITH S.S. PLATE/BAR

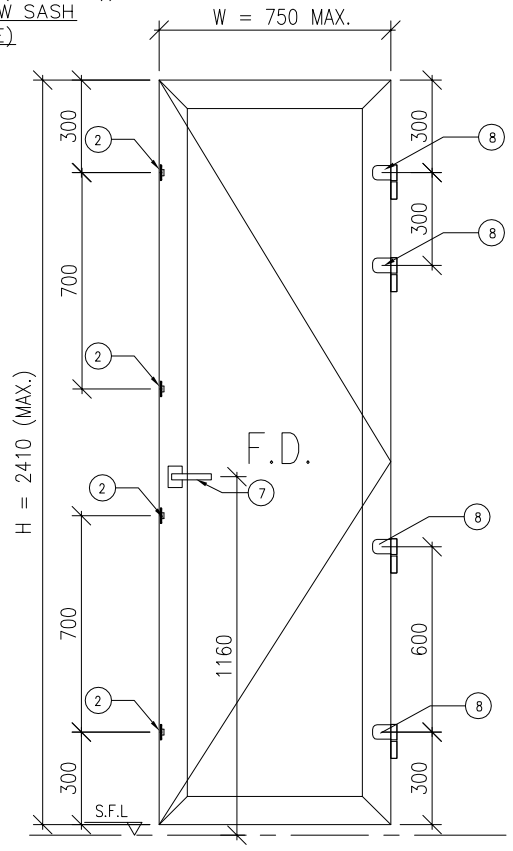



S.S. 4 BAR HINGE (LIP HING)
A,B,C,E,F-LOCATION FOR SCREW TO WINDOW FRAME/SASH (LOCAL THICKENING BY S.S. PLATE/BAR(MIN.3mm))
D=LOCATION FOR SCREW TO WINDOW SASH (LOCAL THICKENING BY ANGLE)



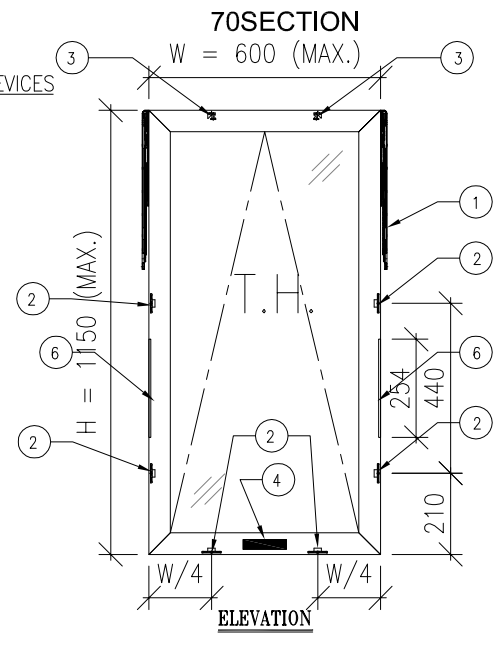

A-A

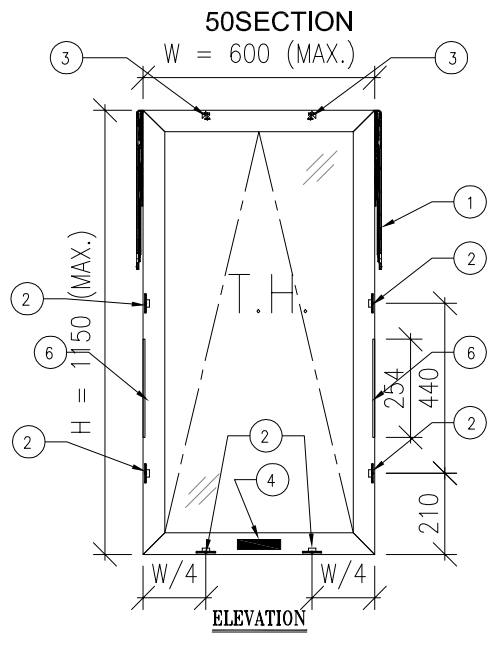


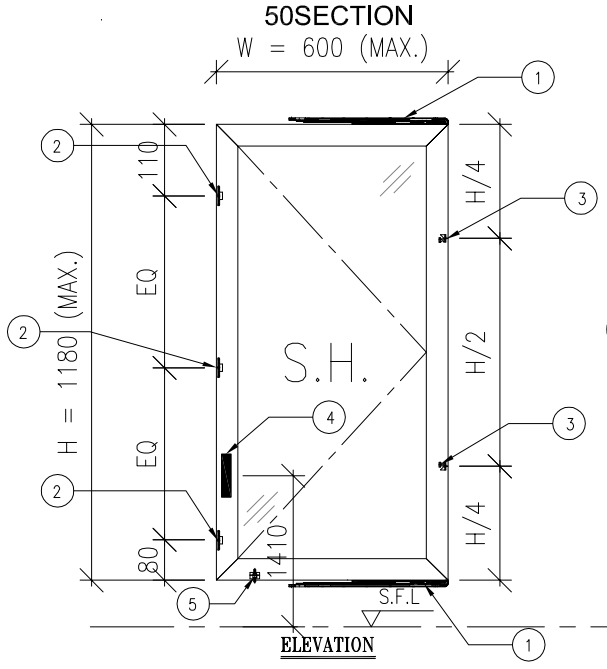



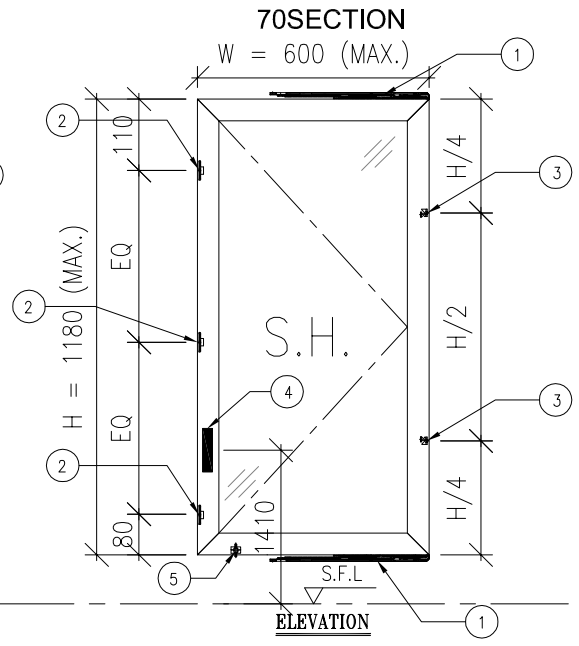

## CONFIGURATION FOR WINDOW DEVICES

1. STAINLESS STEEL 4 BAR HINGE
   -LIP HING(MODEL: HHMS-N FOR SIDE HUNG)
   -LIP HING(MODEL: HHMT FOR TOP HUNG)
2. LOCKING POINT
   -LIP HING(MODEL: KMPI/ABCR)
3. PULLING BLOCK
   -LIP HING(MODEL: NBSF&NBSS)
4. ALUMINIUM HANDLE
   -LIP HING(MODEL: MLDFOB-18)
5. GUIDER
6. LIMIT HINGE
   -LIP HING(MODEL: TRST 10)
7. ALUMINIUM HANDLE
   -LIP HING(MODEL: HFREC-OUTSIDE)
   (MODEL: HFRSC-INSIDE)
8. DOOR HINGE
   -LIP HING(MODEL: DHMAN)




B.D. REF :

CLIENT :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :
lwk&partners architects

MAIN CONTRACTOR :
怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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 :

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

JOB NO. : J-856

PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE :
GENERNAL NOTES FOR ALUM. WINDOW

DATE : 18-Aug-22 | SCALE : 1:3

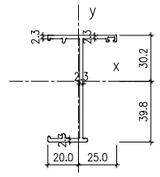
DRAWN BY : Ivan | CHECKED BY :


美特鋁製有限公司
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. : J856-SD-IW-GN02 | REV. : -

## PROPERTIES

MEMBER : IW-01 **CKHK15860**
GRADE : 6063-T6
FINISH : PVF2 3-COATING

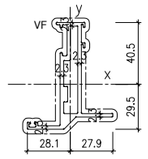



REGIONS

| MASS PROPERTIES (UNIT) | VALUES |
|---|---|
| Area (mm²) : | 331.3 |
| Perimeter (mm) : | 302.8 |
| Bounding Box – X (mm): | –20.0 to 25.0 |
| Bounding Box – Y (mm): | –39.8 to 30.2 |
| Centroid – X (mm) : | 0.0 |
| Centroid – Y (mm) : | 0.0 |
| Moments of inertia – X (mm⁴) : | 250222.1 |
| Moments of inertia – Y (mm⁴) : | 28726.0 |
| Product of inertia – XY (mm⁴) : | –24836.1 |
| Radii of gyration – X (mm) : | 27.5 |
| Radii of gyration – Y (mm) : | 9.3 |
| Principal moments along X–Y (mm⁴) : | 252972.7 along [1.0 –0.1] |
| Principal moments along Y–X (mm⁴) : | 25975.3 along [0.1 1.0] |
| Elastic Modulus – Zx (mm³): | 1 / y–max= 6291.7 |
| Elastic Modulus – Zy (mm³): | 1 / x–max= 1149.6 |

## PROPERTIES

MEMBER : IW-02
GRADE : 6063-T6
FINISH : PVF2 3-COATING

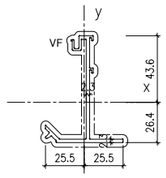



REGIONS

| MASS PROPERTIES (UNIT) | VALUES |
|---|---|
| Area (mm²) : | 536.43 |
| Perimeter (mm) : | 433.34 |
| Bounding Box – X (mm): | –28.11 to 27.89 |
| Bounding Box – Y (mm): | –29.49 to 40.51 |
| Centroid – X (mm) : | 0.00 |
| Centroid – Y (mm) : | 0.00 |
| Moments of inertia – X (mm⁴) : | 274548.80 |
| Moments of inertia – Y (mm⁴) : | 45971.69 |
| Product of inertia – XY (mm⁴) : | –21436.35 |
| Radii of gyration – X (mm) : | 22.62 |
| Radii of gyration – Y (mm) : | 9.28 |
| Principal moments along X–Y (mm⁴) : | 276539.92 along [1.00 –0.08] |
| Principal moments along Y–X (mm⁴) : | 43980.57 along [0.09 1.00] |
| Elastic Modulus – Zx (mm³): | 1 / y–max= 8776.80 |
| Elastic Modulus – Zy (mm³): | 1 / x–max= 1635.58 |

## PROPERTIES

MEMBER : IW-03
GRADE : 6063-T6
FINISH : PVF2
3-COATING

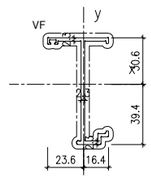



REGIONS

| MASS PROPERTIES (UNIT) | VALUES |
|---|---|
| Area (mm²) : | 329.8 |
| Perimeter (mm) : | 316.3 |
| Bounding Box – X (mm): | –25.5 to 25.5 |
| Bounding Box – Y (mm): | –26.4 to 43.6 |
| Centroid – X (mm) : | 0.0 |
| Centroid – Y (mm) : | 0.0 |
| Moments of inertia – X (mm⁴) : | 215308.1 |
| Moments of inertia – Y (mm⁴) : | 33679.8 |
| Product of inertia – XY (mm⁴) : | –4935.9 |
| Radii of gyration – X (mm) : | 25.5 |
| Radii of gyration – Y (mm) : | 10.1 |
| Principal moments along X–Y (mm⁴) : | 215442.2 along [1.0 0.0] |
| Principal moments along Y–X (mm⁴) : | 33545.7 along [0.0 1.0] |
| Elastic Modulus – Zx (mm³): | 1 / y–max= 4941.8 |
| Elastic Modulus – Zy (mm³): | 1 / x–max= 1320.3 |

## PROPERTIES

MEMBER : IW-04
GRADE : 6063-T6
FINISH : PVF2
3-COATING

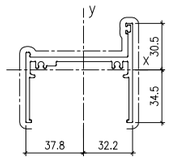



REGIONS

| MASS PROPERTIES (UNIT) | VALUES |
|---|---|
| Area (mm²) : | 308.0 |
| Perimeter (mm) : | 283.3 |
| Bounding Box – X (mm): | –23.6 to 16.4 |
| Bounding Box – Y (mm): | –39.4 to 30.6 |
| Centroid – X (mm) : | 0.0 |
| Centroid – Y (mm) : | 0.0 |
| Moments of inertia – X (mm⁴) : | 220251.8 |
| Moments of inertia – Y (mm⁴) : | 20475.3 |
| Product of inertia – XY (mm⁴) : | 24548.9 |
| Radii of gyration – X (mm) : | 26.7 |
| Radii of gyration – Y (mm) : | 8.2 |
| Principal moments along X–Y (mm⁴) : | 223224.2 along [1.0 0.1] |
| Principal moments along Y–X (mm⁴) : | 17502.9 along [–0.1 1.0] |
| Elastic Modulus – Zx (mm³): | 1 / y–max= 5085.5 |
| Elastic Modulus – Zy (mm³): | 1 / x–max= 867.0 |

## PROPERTIES

MEMBER : IW-05
GRADE : 6063-T6
FINISH : PVF2 3-COATING

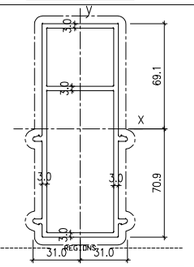



REGIONS

| MASS PROPERTIES (UNIT) | VALUES |
|---|---|
| Area (mm²) : | 555.03 |
| Perimeter (mm) : | 411.75 |
| Bounding Box – X (mm): | –37.78 to 32.22 |
| Bounding Box – Y (mm): | –34.53 to 30.47 |
| Centroid – X (mm) : | 0.00 |
| Centroid – Y (mm) : | 0.00 |
| Moments of inertia – X (mm⁴) : | 109378.65 |
| Moments of inertia – Y (mm⁴) : | 437585.95 |
| Product of inertia – XY (mm⁴) : | –37200.77 |
| Radii of gyration – X (mm) : | 14.04 |
| Radii of gyration – Y (mm) : | 28.08 |
| Principal moments along X–Y (mm⁴) : | 105214.94 along [0.99 0.11] |
| Principal moments along Y–X (mm⁴) : | 441749.66 along [–0.11 0.99] |
| Elastic Modulus – Zx (mm³): | 1 / y–max= 3167.78 |
| Elastic Modulus – Zy (mm³): | 1 / x–max= 11581.38 |

## PROPERTIES

MEMBER : IW-06
GRADE : 6063-T6
FINISH : PVF2 3-COATING

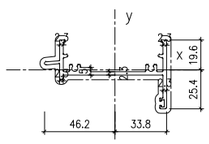



REGIONS

| MASS PROPERTIES (UNIT) | VALUES |
|---|---|
| Area (mm²) : | 1309.49 |
| Perimeter (mm) : | 858.62 |
| Bounding Box – X (mm): | –31.01 to 31.00 |
| Bounding Box – Y (mm): | –70.95 to 69.05 |
| Centroid – X (mm) : | 0.00 |
| Centroid – Y (mm) : | 0.00 |
| Moments of inertia – X (mm⁴) : | 2841072.24 |
| Moments of inertia – Y (mm⁴) : | 585276.51 |
| Product of inertia – XY (mm⁴) : | 14.83 |
| Radii of gyration – X (mm) : | 46.58 |
| Radii of gyration – Y (mm) : | 21.14 |
| Principal moments along X–Y (mm⁴) : | 2841072.24 along [1.00 0.00] |
| Principal moments along Y–X (mm⁴) : | 585276.51 along [0.00 1.00] |
| Elastic Modulus – Zx (mm³): | 1 / y–max= 40053.11 |
| Elastic Modulus – Zy (mm³): | 2 / y–max= 18873.04 |

## PROPERTIES

MEMBER : IW-07
GRADE : 6063-T6
FINISH : PVF2 3-COATING

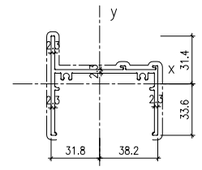



REGIONS

| MASS PROPERTIES (UNIT) | VALUES |
|---|---|
| Area (mm²) : | 402.9 |
| Perimeter (mm) : | 352.7 |
| Bounding Box – X (mm): | –46.2 to 33.8 |
| Bounding Box – Y (mm): | –25.4 to 19.6 |
| Centroid – X (mm) : | 0.0 |
| Centroid – Y (mm) : | 0.0 |
| Moments of inertia – X (mm⁴) : | 29329.2 |
| Moments of inertia – Y (mm⁴) : | 316343.6 |
| Product of inertia – XY (mm⁴) : | 29219.8 |
| Radii of gyration – X (mm) : | 8.5 |
| Radii of gyration – Y (mm) : | 28.0 |
| Principal moments along X–Y (mm⁴) : | 26384.7 along [1.0 –0.1] |
| Principal moments along Y–X (mm⁴) : | 319288.1 along [0.1 1.0] |
| Elastic Modulus – Zx (mm³): | 1 / y–max= 1155.4 |
| Elastic Modulus – Zy (mm³): | 1 / x–max= 6949.6 |

## PROPERTIES

MEMBER : IW-08
GRADE : 6063-T6
FINISH : PVF2 3-COATING

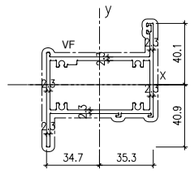



REGIONS

| MASS PROPERTIES (UNIT) | VALUES |
|---|---|
| Area (mm²) : | 459.1 |
| Perimeter (mm) : | 411.6 |
| Bounding Box – X (mm): | –31.8 to 38.2 |
| Bounding Box – Y (mm): | –33.6 to 31.4 |
| Centroid – X (mm) : | 0.0 |
| Centroid – Y (mm) : | 0.0 |
| Moments of inertia – X (mm⁴) : | 98837.7 |
| Moments of inertia – Y (mm⁴) : | 377224.7 |
| Product of inertia – XY (mm⁴) : | 32123.1 |
| Radii of gyration – X (mm) : | 14.7 |
| Radii of gyration – Y (mm) : | 28.7 |
| Principal moments along X–Y (mm⁴) : | 95179.1 along [1.0 –0.1] |
| Principal moments along Y–X (mm⁴) : | 380883.3 along [0.1 1.0] |
| Elastic Modulus – Zx (mm³): | 1 / y–max= 2938.0 |
| Elastic Modulus – Zy (mm³): | 1 / x–max= 9878.0 |

## PROPERTIES

MEMBER : IW-09
GRADE : 6063-T6
FINISH : PVF2 3-COATING

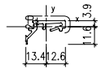



REGIONS

| MASS PROPERTIES (UNIT) | VALUES |
|---|---|
| Area (mm²) : | 678.37 |
| Perimeter (mm) : | 594.27 |
| Bounding Box – X (mm): | –34.70 to 35.30 |
| Bounding Box – Y (mm): | –40.62 to 40.08 |
| Centroid – X (mm) : | 0.00 |
| Centroid – Y (mm) : | 0.00 |
| Moments of inertia – X (mm⁴) : | 230675.72 |
| Moments of inertia – Y (mm⁴) : | 484237.40 |
| Product of inertia – XY (mm⁴) : | –90158.06 |
| Radii of gyration – X (mm) : | 18.44 |
| Radii of gyration – Y (mm) : | 26.72 |
| Principal moments along X–Y (mm⁴) : | 201888.37 along [0.90 0.30] |
| Principal moments along Y–X (mm⁴) : | 513044.75 along [–0.30 0.95] |
| Elastic Modulus – Zx (mm³): | 1 / y–max= 5637.26 |
| Elastic Modulus – Zy (mm³): | 2 / x–max= 13718.89 |

## PROPERTIES

MEMBER : IW-10
GRADE : 6063-T6
FINISH : PVF2 3-COATING

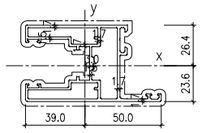



REGIONS

| MASS PROPERTIES (UNIT) | VALUES |
|---|---|
| Area (mm²) : | 92.59 |
| Perimeter (mm) : | 115.17 |
| Bounding Box – X (mm): | –13.35 to 12.65 |
| Bounding Box – Y (mm): | –11.64 to 3.85 |
| Centroid – X (mm) : | 0.00 |
| Centroid – Y (mm) : | 0.00 |
| Moments of inertia – X (mm⁴) : | 1009.18 |
| Moments of inertia – Y (mm⁴) : | 5887.53 |
| Product of inertia – XY (mm⁴) : | –1153.63 |
| Radii of gyration – X (mm) : | 3.30 |
| Radii of gyration – Y (mm) : | 7.97 |
| Principal moments along X–Y (mm⁴) : | 7068.61 along [0.98 0.22] |
| Principal moments along Y–X (mm⁴) : | 6138.09 along [–0.22 0.98] |
| Elastic Modulus – Zx (mm³): | 1 / y–max= 86.67 |
| Elastic Modulus – Zy (mm³): | 2 / x–max= 440.86 |

## PROPERTIES

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

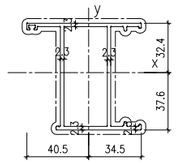



REGIONS

| MASS PROPERTIES (UNIT) | VALUES |
|---|---|
| Area (mm²) : | 806.55 |
| Perimeter (mm) : | 800.39 |
| Bounding Box – X (mm): | –39.00 to 50.00 |
| Bounding Box – Y (mm): | –23.58 to 26.44 |
| Centroid – X (mm) : | 0.00 |
| Centroid – Y (mm) : | 0.00 |
| Moments of inertia – X (mm⁴) : | 240784.78 |
| Moments of inertia – Y (mm⁴) : | 338756.63 |
| Product of inertia – XY (mm⁴) : | 41553.61 |
| Radii of gyration – X (mm) : | 18.56 |
| Radii of gyration – Y (mm) : | 21.38 |
| Principal moments along X–Y (mm⁴) : | 225548.95 along [0.84 –0.54] |
| Principal moments along Y–X (mm⁴) : | 353972.46 along [0.54 0.84] |
| Elastic Modulus – Zx (mm³): | 1 / y–max= 9106.98 |
| Elastic Modulus – Zy (mm³): | 1 / x–max= 8774.87 |

## PROPERTIES

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

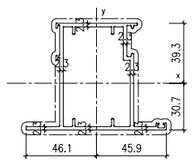



REGIONS

| MASS PROPERTIES (UNIT) | VALUES |
|---|---|
| Area (mm²) : | 619.82 |
| Perimeter (mm) : | 548.41 |
| Bounding Box – X (mm): | –40.52 to 34.48 |
| Bounding Box – Y (mm): | –37.55 to 32.45 |
| Centroid – X (mm) : | 0.00 |
| Centroid – Y (mm) : | 0.00 |
| Moments of inertia – X (mm⁴) : | 465625.05 |
| Moments of inertia – Y (mm⁴) : | 208295.70 |
| Product of inertia – XY (mm⁴) : | 49368.18 |
| Radii of gyration – X (mm) : | 27.41 |
| Radii of gyration – Y (mm) : | 18.33 |
| Principal moments along X–Y (mm⁴) : | 474771.18 along [0.98 0.18] |
| Principal moments along Y–X (mm⁴) : | 199149.58 along [–0.18 0.98] |
| Elastic Modulus – Zx (mm³): | 1 / y–max= 12400.00 |
| Elastic Modulus – Zy (mm³): | 2 / x–max= 5141.28 |

## PROPERTIES

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

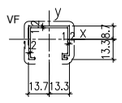



REGIONS

| MASS PROPERTIES (UNIT) | VALUES |
|---|---|
| Area (mm²) : | 684.59 |
| Perimeter (mm) : | 627.63 |
| Bounding Box – X (mm): | –46.09 to 45.91 |
| Bounding Box – Y (mm): | –30.69 to 39.31 |
| Centroid – X (mm) : | 0.00 |
| Centroid – Y (mm) : | 0.00 |
| Moments of inertia – X (mm⁴) : | 507649.26 |
| Moments of inertia – Y (mm⁴) : | 348855.50 |
| Product of inertia – XY (mm⁴) : | 7184.26 |
| Radii of gyration – X (mm) : | 27.23 |
| Radii of gyration – Y (mm) : | 22.57 |
| Principal moments along X–Y (mm⁴) : | 507973.63 along [1.00 0.05] |
| Principal moments along Y–X (mm⁴) : | 348531.12 along [–0.05 1.00] |
| Elastic Modulus – Zx (mm³): | 1 / y–max= 12913.44 |
| Elastic Modulus – Zy (mm³): | 1 / x–max= 7569.56 |

## PROPERTIES

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

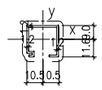



REGIONS

| MASS PROPERTIES (UNIT) | VALUES |
|---|---|
| Area (mm²) : | 83.81 |
| Perimeter (mm) : | 162.18 |
| Bounding Box – X (mm): | –13.67 to 13.33 |
| Bounding Box – Y (mm): | –13.28 to 8.72 |
| Centroid – X (mm) : | 0.00 |
| Centroid – Y (mm) : | 0.00 |
| Moments of inertia – X (mm⁴) : | 5758.44 |
| Moments of inertia – Y (mm⁴) : | 11262.16 |
| Product of inertia – XY (mm⁴) : | 255.94 |
| Radii of gyration – X (mm) : | 7.83 |
| Radii of gyration – Y (mm) : | 10.95 |
| Principal moments along X–Y (mm⁴) : | 5746.57 along [1.00 –0.05] |
| Principal moments along Y–X (mm⁴) : | 11274.03 along [0.05 1.00] |
| Elastic Modulus – Zx (mm³): | 1 / y–max= 433.46 |
| Elastic Modulus – Zy (mm³): | 2 / x–max= 823.84 |

## PROPERTIES

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

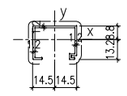



REGIONS

| MASS PROPERTIES (UNIT) | VALUES |
|---|---|
| Area (mm²) : | 85.54 |
| Perimeter (mm) : | 148.64 |
| Bounding Box – X (mm): | –10.51 to 10.49 |
| Bounding Box – Y (mm): | –11.56 to 9.04 |
| Centroid – X (mm) : | 0.00 |
| Centroid – Y (mm) : | 0.00 |
| Moments of inertia – X (mm⁴) : | 4731.50 |
| Moments of inertia – Y (mm⁴) : | 5980.84 |
| Product of inertia – XY (mm⁴) : | 4.13 |
| Radii of gyration – X (mm) : | 7.44 |
| Radii of gyration – Y (mm) : | 8.36 |
| Principal moments along X–Y (mm⁴) : | 4731.49 along [1.00 0.00] |
| Principal moments along Y–X (mm⁴) : | 5980.85 along [0.00 1.00] |
| Elastic Modulus – Zx (mm³): | 1 / y–max= 459.46 |
| Elastic Modulus – Zy (mm³): | 1 / x–max= 569.02 |

## PROPERTIES

MEMBER : IW-16
GRADE : 6063-T6
FINISH :




REGIONS

| MASS PROPERTIES (UNIT) | VALUES |
|---|---|
| Area (mm²) : | 98.71 |
| Perimeter (mm) : | 170.18 |
| Bounding Box – X (mm): | –14.46 to 14.54 |
| Bounding Box – Y (mm): | –13.17 to 8.83 |
| Centroid – X (mm) : | 0.00 |
| Centroid – Y (mm) : | 0.00 |
| Moments of inertia – X (mm⁴) : | 6302.03 |
| Moments of inertia – Y (mm⁴) : | 13504.86 |
| Product of inertia – XY (mm⁴) : | 10.60 |
| Radii of gyration – X (mm) : | 7.99 |
| Radii of gyration – Y (mm) : | 11.70 |
| Principal moments along X–Y (mm⁴) : | 6302.02 along [1.00 0.00] |
| Principal moments along Y–X (mm⁴) : | 13504.88 along [0.00 1.00] |
| Elastic Modulus – Zx (mm³): | 1 / y–max= 476.36 |
| Elastic Modulus – Zy (mm³): | 2 / x–max= 928.83 |

B.D. REF :

CLIENT :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :
lwk&partners
a r c h i t e c t s

MAIN CONTRACTOR :
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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

EGL-1--8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.
EGL-1A--8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
EGL-2--10mm THK. CLEAR TEMPERED GLASS
EGL-4--10mm THK. TEMPERED ACID ETCHED GLASS

| NO. | DATE | REVISED | BY |
|---|---|---|---|
| A | 10/11/2021 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |

JOB NO. : J-856

PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE :
DIE LIST FOR IN-SITU WINDOW

DATE : 02-Aug-21 | SCALE : 1:40

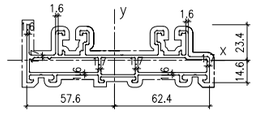
DRAWN BY : Ivan | CHECKED BY :


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. : J856-SD-IW-1101 | REV. : A

## PROPERTIES

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

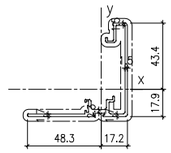



REGIONS

| MASS PROPERTIES (UNIT) | VALUES |
|---|---|
| Area (mm²) : | 742.04 |
| Perimeter (mm) : | 857.56 |
| Bounding Box – X (mm): | −57.58 to 62.42 |
| Bounding Box – Y (mm): | −14.62 to 23.38 |
| Centroid – X (mm) : | 0.00 |
| Centroid – Y (mm) : | 0.00 |
| Moments of inertia – X (mm⁴) : | 65944.12 |
| Moments of inertia – Y (mm⁴) : | 1042891.35 |
| Product of inertia – XY (mm⁴) : | 22107.78 |
| Radii of gyration – X (mm) : | 9.43 |
| Radii of gyration – Y (mm) : | 37.49 |
| Principal moments along X–Y (mm⁴) : | 65444.09 along [1.00 −0.02] |
| Principal moments along Y–X (mm⁴) : | 1043391.38 along [0.02 1.00] |
| Elastic Modulus – Zx (mm³): | I / y–max= 2821.13 |
| Elastic Modulus – Zy (mm³): | J / x–max= 16707.30 |

## PROPERTIES

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

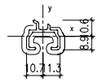



REGIONS

| MASS PROPERTIES (UNIT) | VALUES |
|---|---|
| Area (mm²) : | 297.59 |
| Perimeter (mm) : | 361.01 |
| Bounding Box – X (mm): | −48.26 to 17.25 |
| Bounding Box – Y (mm): | −17.86 to 43.44 |
| Centroid – X (mm) : | 0.00 |
| Centroid – Y (mm) : | 0.00 |
| Moments of inertia – X (mm⁴) : | 134862.28 |
| Moments of inertia – Y (mm⁴) : | 96307.07 |
| Product of inertia – XY (mm⁴) : | −63007.66 |
| Radii of gyration – X (mm) : | 21.29 |
| Radii of gyration – Y (mm) : | 17.99 |
| Principal moments along X–Y (mm⁴) : | 181475.43 along [0.80 −0.59] |
| Principal moments along Y–X (mm⁴) : | 49693.92 along [0.59 0.80] |
| Elastic Modulus – Zx (mm³): | I / y–max= 3104.37 |
| Elastic Modulus – Zy (mm³): | J / x–max= 1995.72 |

## PROPERTIES

MEMBER : IW-19
GRADE : 6063-T6
FINISH : PVF2 3-COATING




REGIONS

| MASS PROPERTIES (UNIT) | VALUES |
|---|---|
| Area (mm²) : | 99.26 |
| Perimeter (mm) : | 122.31 |
| Bounding Box – X (mm): | −10.71 to 11.29 |
| Bounding Box – Y (mm): | −8.89 to 10.63 |
| Centroid – X (mm) : | 0.00 |
| Centroid – Y (mm) : | 0.00 |
| Moments of inertia – X (mm⁴) : | 2823.69 |
| Moments of inertia – Y (mm⁴) : | 5584.24 |
| Product of inertia – XY (mm⁴) : | 263.56 |
| Radii of gyration – X (mm) : | 5.33 |
| Radii of gyration – Y (mm) : | 7.50 |
| Principal moments along X–Y (mm⁴) : | 2798.75 along [1.00 −0.09] |
| Principal moments along Y–X (mm⁴) : | 5609.18 along [0.09 1.00] |
| Elastic Modulus – Zx (mm³): | I / y–max= 265.53 |
| Elastic Modulus – Zy (mm³): | J / x–max= 494.56 |

## PROPERTIES

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

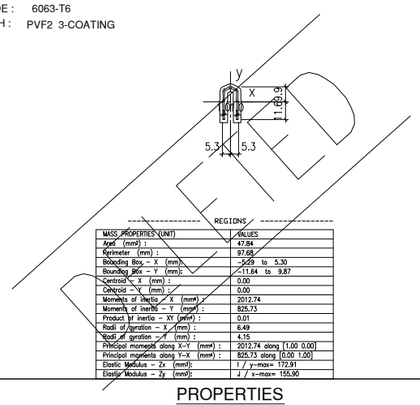



REGIONS

| MASS PROPERTIES (UNIT) | VALUES |
|---|---|
| Area (mm²) : | 73.68 |
| Perimeter (mm) : | 89.72 |
| Bounding Box – X (mm): | −5.07 to 13.93 |
| Bounding Box – Y (mm): | −19.15 to 10.85 |
| Centroid – X (mm) : | 0.00 |
| Centroid – Y (mm) : | 0.00 |
| Moments of inertia – X (mm⁴) : | 6670.95 |
| Moments of inertia – Y (mm⁴) : | 2255.77 |
| Product of inertia – XY (mm⁴) : | −2870.40 |
| Radii of gyration – X (mm) : | 9.51 |
| Radii of gyration – Y (mm) : | 5.53 |
| Principal moments along X–Y (mm⁴) : | 8094.51 along [0.90 −0.44] |
| Principal moments along Y–X (mm⁴) : | 842.22 along [0.44 0.90] |
| Elastic Modulus – Zx (mm³): | I / y–max= 348.32 |
| Elastic Modulus – Zy (mm³): | J / x–max= 161.94 |

## PROPERTIES

MEMBER : IW-21
GRADE : 6063-T6
FINISH : PVF2 3-COATING




REGIONS

| MASS PROPERTIES (UNIT) | VALUES |
|---|---|
| Area (mm²) : | 47.84 |
| Perimeter (mm) : | 97.68 |
| Bounding Box – X (mm): | −5.29 to 5.30 |
| Bounding Box – Y (mm): | −11.64 to 9.87 |
| Centroid – X (mm) : | 0.00 |
| Centroid – Y (mm) : | 0.00 |
| Moments of inertia – X (mm⁴) : | 2012.74 |
| Moments of inertia – Y (mm⁴) : | 825.73 |
| Product of inertia – XY (mm⁴) : | 0.01 |
| Radii of gyration – X (mm) : | 6.49 |
| Radii of gyration – Y (mm) : | 4.15 |
| Principal moments along X–Y (mm⁴) : | 2012.74 along [1.00 0.00] |
| Principal moments along Y–X (mm⁴) : | 825.73 along [0.00 1.00] |
| Elastic Modulus – Zx (mm³): | I / y–max= 172.91 |
| Elastic Modulus – Zy (mm³): | J / x–max= 155.90 |

## PROPERTIES

MEMBER : IW-22
GRADE : 6063-T6
FINISH : PVF2 3-COATING

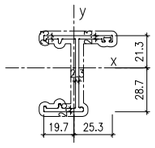



REGIONS

| MASS PROPERTIES (UNIT) | VALUES |
|---|---|
| Area (mm²) : | 80.74 |
| Perimeter (mm) : | 140.64 |
| Bounding Box – X (mm): | −9.39 to 9.61 |
| Bounding Box – Y (mm): | −11.83 to 8.97 |
| Centroid – X (mm) : | 0.00 |
| Centroid – Y (mm) : | 0.00 |
| Moments of inertia – X (mm⁴) : | 4271.37 |
| Moments of inertia – Y (mm⁴) : | 4665.83 |
| Product of inertia – XY (mm⁴) : | −103.97 |
| Radii of gyration – X (mm) : | 7.27 |
| Radii of gyration – Y (mm) : | 7.60 |
| Principal moments along X–Y (mm⁴) : | 4245.64 along [0.97 0.24] |
| Principal moments along Y–X (mm⁴) : | 4691.55 along [−0.24 0.97] |
| Elastic Modulus – Zx (mm³): | I / y–max= 367.27 |
| Elastic Modulus – Zy (mm³): | J / x–max= 485.33 |

## PROPERTIES

MEMBER : IW-23
GRADE : 6063-T6
FINISH : PVF2 3-COATING

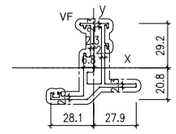



REGIONS

| MASS PROPERTIES (UNIT) | VALUES |
|---|---|
| Area (mm²) : | 287.6 |
| Perimeter (mm) : | 262.4 |
| Bounding Box – X (mm): | −19.7 to 25.3 |
| Bounding Box – Y (mm): | −28.7 to 21.3 |
| Centroid – X (mm) : | 0.0 |
| Centroid – Y (mm) : | 0.0 |
| Moments of inertia – X (mm⁴) : | 115822.9 |
| Moments of inertia – Y (mm⁴) : | 28613.8 |
| Product of inertia – XY (mm⁴) : | −17515.5 |
| Radii of gyration – X (mm) : | 20.1 |
| Radii of gyration – Y (mm) : | 10.0 |
| Principal moments along X–Y (mm⁴) : | 118231.7 along [1.0 −0.2] |
| Principal moments along Y–X (mm⁴) : | 25205.0 along [0.2 1.0] |
| Elastic Modulus – Zx (mm³): | I / y–max= 4030.1 |
| Elastic Modulus – Zy (mm³): | J / x–max= 1131.8 |

## PROPERTIES

MEMBER : IW-24
GRADE : 6063-T6
FINISH : PVF2 3-COATING

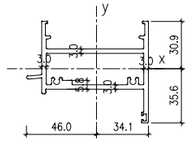



REGIONS

| MASS PROPERTIES (UNIT) | VALUES |
|---|---|
| Area (mm²) : | 448.79 |
| Perimeter (mm) : | 348.62 |
| Bounding Box – X (mm): | −28.07 to 27.93 |
| Bounding Box – Y (mm): | −20.77 to 29.23 |
| Centroid – X (mm) : | 0.00 |
| Centroid – Y (mm) : | 0.00 |
| Moments of inertia – X (mm⁴) : | 109165.85 |
| Moments of inertia – Y (mm⁴) : | 42756.51 |
| Product of inertia – XY (mm⁴) : | −15754.10 |
| Radii of gyration – X (mm) : | 15.60 |
| Radii of gyration – Y (mm) : | 9.76 |
| Principal moments along X–Y (mm⁴) : | 112713.62 along [0.98 −0.22] |
| Principal moments along Y–X (mm⁴) : | 39208.74 along [0.22 0.98] |
| Elastic Modulus – Zx (mm³): | I / y–max= 3754.15 |
| Elastic Modulus – Zy (mm³): | J / x–max= 1523.08 |

## PROPERTIES

MEMBER : IW-25
GRADE : 6063-T6
FINISH : PVF2 3-COATING

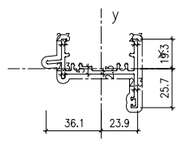



REGIONS

| MASS PROPERTIES (UNIT) | VALUES |
|---|---|
| Area (mm²) : | 799.85 |
| Perimeter (mm) : | 558.01 |
| Bounding Box – X (mm): | −45.95 to 34.05 |
| Bounding Box – Y (mm): | −35.58 to 30.92 |
| Centroid – X (mm) : | 0.00 |
| Centroid – Y (mm) : | 0.00 |
| Moments of inertia – X (mm⁴) : | 165318.62 |
| Moments of inertia – Y (mm⁴) : | 573464.93 |
| Product of inertia – XY (mm⁴) : | 40755.20 |
| Radii of gyration – X (mm) : | 14.38 |
| Radii of gyration – Y (mm) : | 26.78 |
| Principal moments along X–Y (mm⁴) : | 161288.82 along [1.00 −0.10] |
| Principal moments along Y–X (mm⁴) : | 577494.73 along [0.10 1.00] |
| Elastic Modulus – Zx (mm³): | I / y–max= 4646.99 |
| Elastic Modulus – Zy (mm³): | J / x–max= 12478.20 |

## PROPERTIES

MEMBER : IW-26
GRADE : 6063-T6
FINISH : PVF2 3-COATING

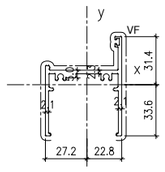



REGIONS

| MASS PROPERTIES (UNIT) | VALUES |
|---|---|
| Area (mm²) : | 358.9 |
| Perimeter (mm) : | 312.7 |
| Bounding Box – X (mm): | −36.1 to 23.9 |
| Bounding Box – Y (mm): | −25.7 to 19.3 |
| Centroid – X (mm) : | 0.0 |
| Centroid – Y (mm) : | 0.0 |
| Moments of inertia – X (mm⁴) : | 29049.5 |
| Moments of inertia – Y (mm⁴) : | 145281.7 |
| Product of inertia – XY (mm⁴) : | 20746.1 |
| Radii of gyration – X (mm) : | 9.0 |
| Radii of gyration – Y (mm) : | 20.2 |
| Principal moments along X–Y (mm⁴) : | 25457.8 along [1.0 −0.2] |
| Principal moments along Y–X (mm⁴) : | 148873.6 along [0.2 1.0] |
| Elastic Modulus – Zx (mm³): | I / y–max= 1131.5 |
| Elastic Modulus – Zy (mm³): | J / x–max= 4026.9 |

## PROPERTIES

MEMBER : AW-27
GRADE : 6063-T6
FINISH : PVF2 3-COATING

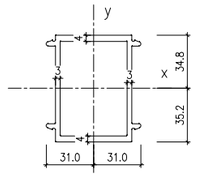



REGIONS

| MASS PROPERTIES (UNIT) | VALUES |
|---|---|
| Area (mm²) : | 419.6 |
| Perimeter (mm) : | 374.5 |
| Bounding Box – X (mm): | −27.2 to 22.8 |
| Bounding Box – Y (mm): | −33.6 to 31.4 |
| Centroid – X (mm) : | 0.0 |
| Centroid – Y (mm) : | 0.0 |
| Moments of inertia – X (mm⁴) : | 93959.9 |
| Moments of inertia – Y (mm⁴) : | 173185.4 |
| Product of inertia – XY (mm⁴) : | −23335.0 |
| Radii of gyration – X (mm) : | 15.0 |
| Radii of gyration – Y (mm) : | 20.3 |
| Principal moments along X–Y (mm⁴) : | 87697.7 along [1.0 0.3] |
| Principal moments along Y–X (mm⁴) : | 179547.5 along [−0.3 1.0] |
| Elastic Modulus – Zx (mm³): | I / y–max= 2797.1 |
| Elastic Modulus – Zy (mm³): | J / x–max= 6362.4 |

## PROPERTIES

MEMBER : IW-28
GRADE : 6063-T6
FINISH : PVF2 3-COATING

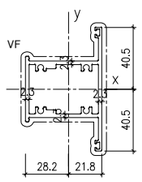



REGIONS

| MASS PROPERTIES (UNIT) | VALUES |
|---|---|
| Area (mm²) : | 845.4 |
| Perimeter (mm) : | 493.2 |
| Bounding Box – X (mm): | −31.0 to 31.0 |
| Bounding Box – Y (mm): | −35.2 to 34.8 |
| Centroid – X (mm) : | 0.0 |
| Centroid – Y (mm) : | 0.0 |
| Moments of inertia – X (mm⁴) : | 609413.3 |
| Moments of inertia – Y (mm⁴) : | 345866.4 |
| Product of inertia – XY (mm⁴) : | 0.0 |
| Radii of gyration – X (mm) : | 26.8 |
| Radii of gyration – Y (mm) : | 20.2 |
| Principal moments along X–Y (mm⁴) : | 609413.3 along [1.0 0.0] |
| Principal moments along Y–X (mm⁴) : | 345866.4 along [0.0 1.0] |
| Elastic Modulus – Zx (mm³): | I / y–max= 17309.4 |
| Elastic Modulus – Zy (mm³): | J / x–max= 11125.5 |

## PROPERTIES

MEMBER : IW-29
GRADE : 6063-T6
FINISH : PVF2 3-COATING

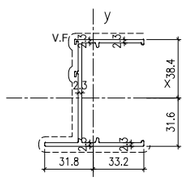



REGIONS

| MASS PROPERTIES (UNIT) | VALUES |
|---|---|
| Area (mm²) : | 402.59 |
| Perimeter (mm) : | 516.39 |
| Bounding Box – X (mm): | −28.20 to 21.80 |
| Bounding Box – Y (mm): | −40.50 to 40.50 |
| Centroid – X (mm) : | 0.00 |
| Centroid – Y (mm) : | 0.00 |
| Moments of inertia – X (mm⁴) : | 209403.47 |
| Moments of inertia – Y (mm⁴) : | 212150.73 |
| Product of inertia – XY (mm⁴) : | 0.00 |
| Radii of gyration – X (mm) : | 18.64 |
| Radii of gyration – Y (mm) : | 18.76 |
| Principal moments along X–Y (mm⁴) : | 209403.47 along [1.00 0.00] |
| Principal moments along Y–X (mm⁴) : | 212150.73 along [0.00 1.00] |
| Elastic Modulus – Zx (mm³): | I / y–max= 5170.46 |
| Elastic Modulus – Zy (mm³): | J / x–max= 7923.74 |

## PROPERTIES

MEMBER : IW-30
GRADE : 6063-T6
FINISH : PVF2 3-COATING

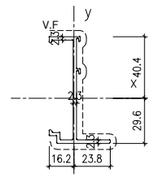



REGIONS

| MASS PROPERTIES (UNIT) | VALUES |
|---|---|
| Area (mm²) : | 424.6 |
| Perimeter (mm) : | 380.3 |
| Bounding Box – X (mm): | −31.8 to 33.2 |
| Bounding Box – Y (mm): | −31.6 to 38.4 |
| Centroid – X (mm) : | 0.0 |
| Centroid – Y (mm) : | 0.0 |
| Moments of inertia – X (mm⁴) : | 355073.2 |
| Moments of inertia – Y (mm⁴) : | 97850.3 |
| Product of inertia – XY (mm⁴) : | −32708.7 |
| Radii of gyration – X (mm) : | 28.9 |
| Radii of gyration – Y (mm) : | 15.2 |
| Principal moments along X–Y (mm⁴) : | 359167.4 along [1.0 −0.1] |
| Principal moments along Y–X (mm⁴) : | 93761.2 along [0.1 1.0] |
| Elastic Modulus – Zx (mm³): | I / y–max= 9236.8 |
| Elastic Modulus – Zy (mm³): | J / x–max= 2944.1 |

## PROPERTIES

MEMBER : IW-31
GRADE : 6063-T6
FINISH : PVF2 3-COATING

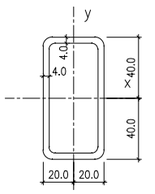



REGIONS

| MASS PROPERTIES (UNIT) | VALUES |
|---|---|
| Area (mm²) : | 309.3 |
| Perimeter (mm) : | 280.8 |
| Bounding Box – X (mm): | −16.2 to 23.8 |
| Bounding Box – Y (mm): | −29.6 to 40.4 |
| Centroid – X (mm) : | 0.0 |
| Centroid – Y (mm) : | 0.0 |
| Moments of inertia – X (mm⁴) : | 214126.7 |
| Moments of inertia – Y (mm⁴) : | 19230.2 |
| Product of inertia – XY (mm⁴) : | −19168.9 |
| Radii of gyration – X (mm) : | 26.3 |
| Radii of gyration – Y (mm) : | 7.9 |
| Principal moments along X–Y (mm⁴) : | 17362.8 along [0.1 −1.0] |
| Principal moments along Y–X (mm⁴) : | 215994.2 along [1.0 0.1] |
| Elastic Modulus – Zx (mm³): | I / y–max= 5097.4 |
| Elastic Modulus – Zy (mm³): | J / x–max= 809.0 |

## PROPERTIES

MEMBER : (M1)80x40x4mm THK. G.M.S. R.H.S.
GRADE : S275
FINISH : -




REGIONS

| MASS PROPERTIES (UNIT) | VALUES |
|---|---|
| Area (mm²) : | 878.8 |
| Perimeter (mm) : | 430.8 |
| Bounding Box – X (mm): | −20.0 to 20.0 |
| Bounding Box – Y (mm): | −40.0 to 40.0 |
| Centroid – X (mm) : | 0.0 |
| Centroid – Y (mm) : | 0.0 |
| Moments of inertia – X (mm⁴) : | 682048.1 |
| Moments of inertia – Y (mm⁴) : | 222401.7 |
| Product of inertia – XY (mm⁴) : | 0.0 |
| Radii of gyration – X (mm) : | 27.9 |
| Radii of gyration – Y (mm) : | 15.9 |
| Principal moments along X–Y (mm⁴) : | 682048.1 along [1.0 0.0] |
| Principal moments along Y–X (mm⁴) : | 222401.7 along [0.0 1.0] |
| Elastic Modulus – Zx (mm³): | I / y–max= 17051.2 |
| Elastic Modulus – Zy (mm³): | J / x–max= 11120.1 |

B.D. REF :

CLIENT :
SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :
lwk&partners
a r c h i t e c t s

MAIN CONTRACTOR :
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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

EGL-1--8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.
EGL-1A--8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
EGL-2--10mm THK. CLEAR TEMPERED GLASS
EGL-4--10mm THK. TEMPERED ACID ETCHED GLASS

| NO. | DATE | REVISED | BY |
|---|---|---|---|
| D | 26/08/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| C | 16/07/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| B | 20/06/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| A | 10/11/2021 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |

JOB NO. : J-856

PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

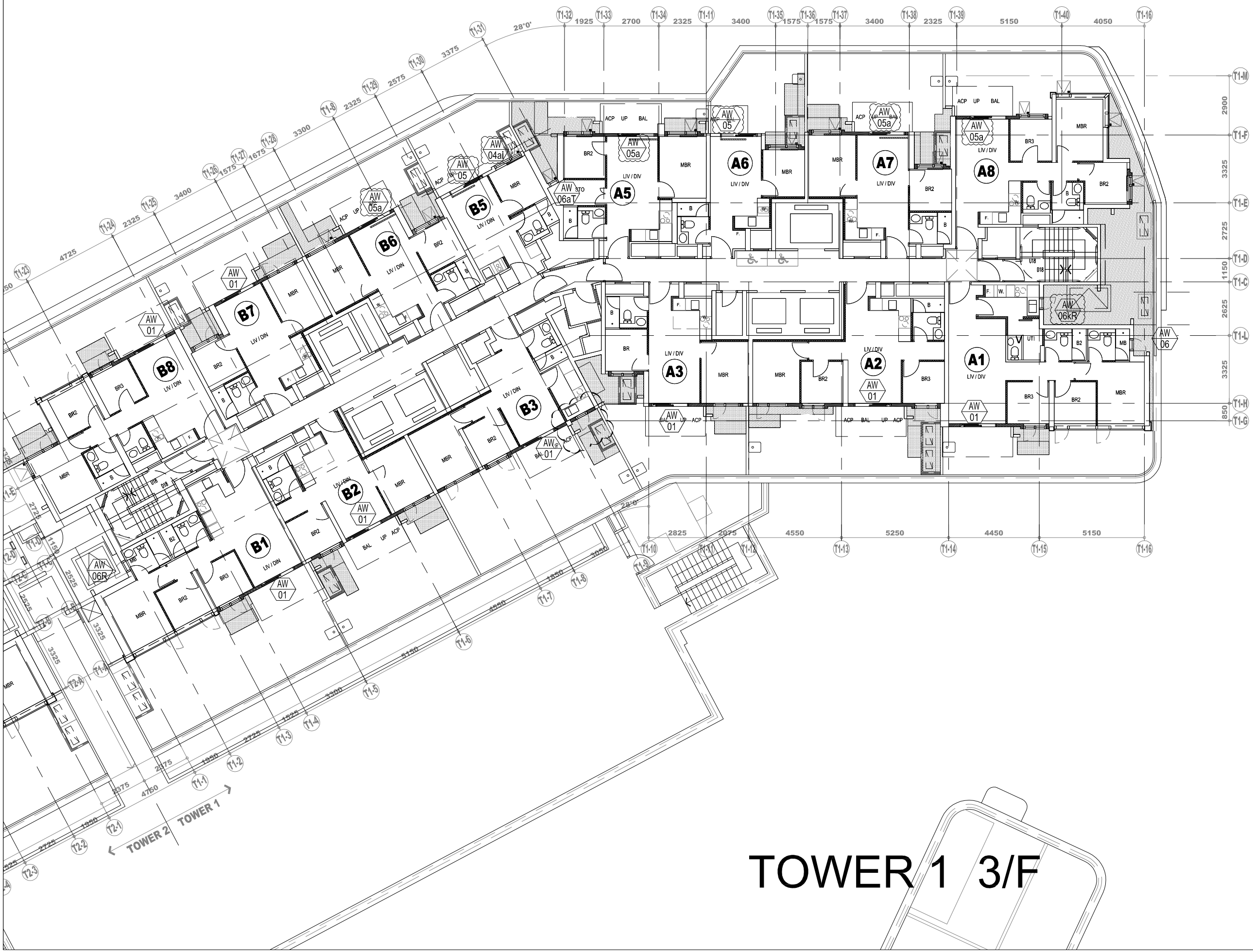
TITLE :
DIE LIST FOR
IN-SITU WINDOW

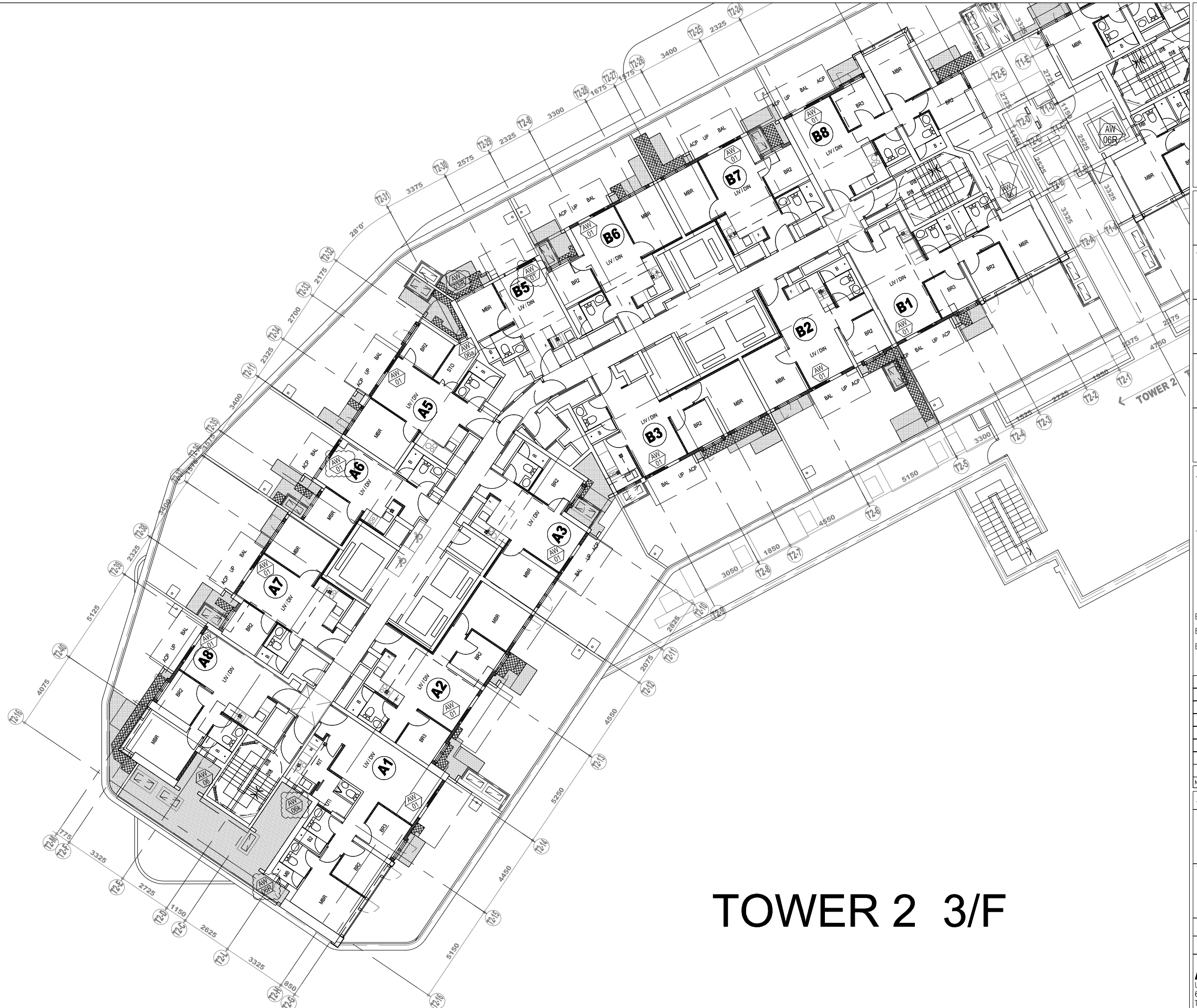
DATE : 02-Aug-21 | SCALE : 1:40

DRAWN BY : Ivan | CHECKED BY :


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


DWG NO. : J856-SD-IW-1102 | REV. : D


TOWER 1
TOWER 2
A1
A2
A3
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A6
A7
A8
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LIV / DIV
MBR
BR2
BR3
ACP
UP
BAL
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AW 05
AW 05a
AW 04ai
AW 06aT
AW 06kR
AW 06R
AW 06
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T2-40




# TOWER 2 3/F

B.D. REF :

CLIENT :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :
lwk&partners architects

MAIN CONTRACTOR :
怡輝建築有限公司 Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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

EGL-1--8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
EGL-2--10mm THK. CLEAR TEMPERED GLASS
EGL-4--10mm THK. TEMPERED ACID ETCHED GLASS

| NO. | DATE | REVISED | BY |
|---|---|---|---|
| H | 24/02/2023 | UPDATE 14TH 20230119 GBP | Ivan |
| G | 06/01/2023 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| F | 11/11/2022 | UPDATE 14TH 20221109 GBP | Ivan |
| E | 11/07/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| D | 22/06/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| C | 13/01/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| B | 23/11/2021 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| A | 09/11/2021 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |

JOB NO. : J-856

PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

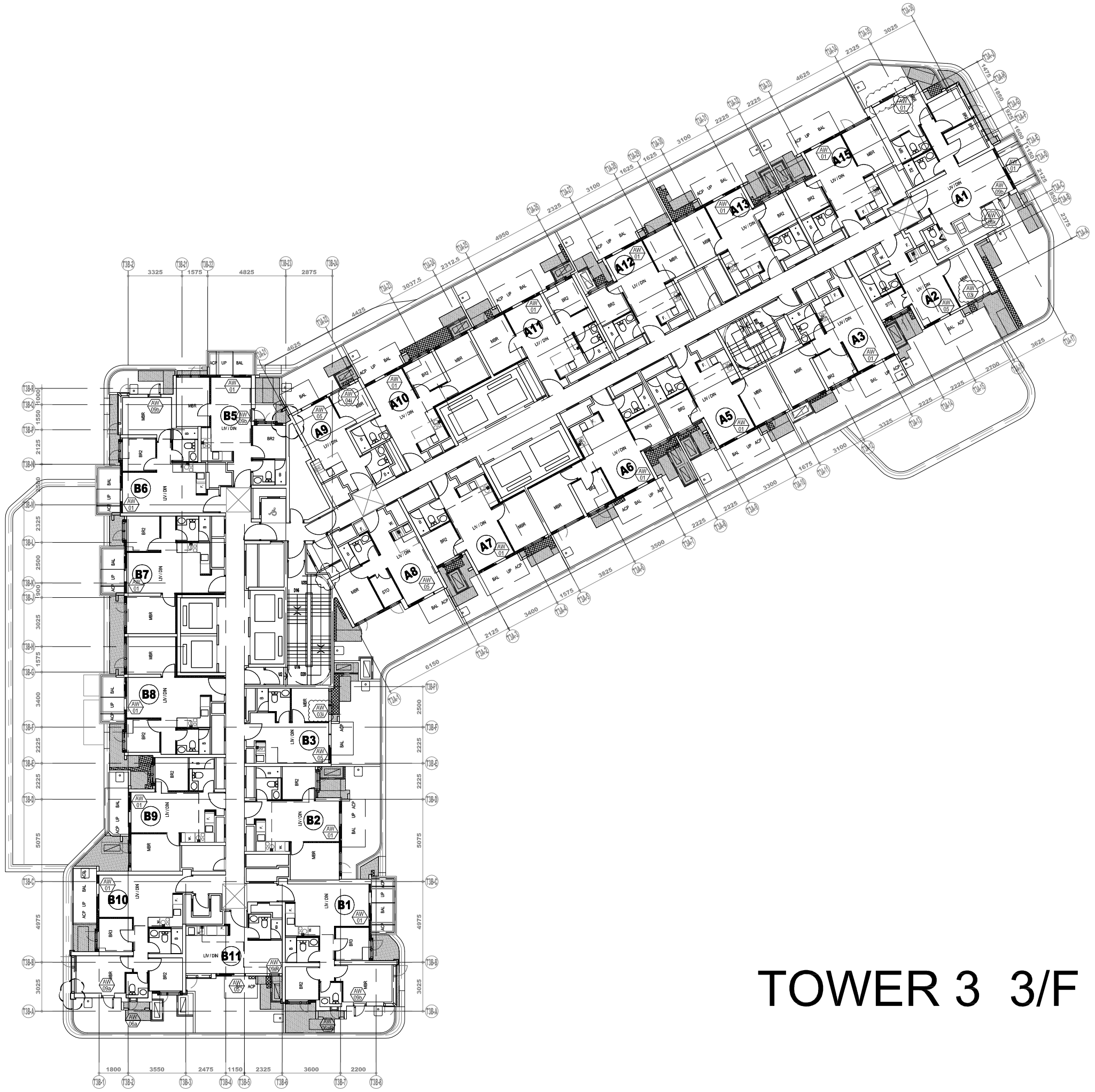
TITLE :
PLAN FOR IN-SITU WINDOW AT TOWER 2

DATE : 02-Aug-21 | SCALE : 1:200

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. : J856-SD-IW-3201 | REV. : H




# TOWER 3 3/F

B.D. REF :

CLIENT :

SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :

lwk&partners
a r c h i t e c t s

MAIN CONTRACTOR :

怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :

ARUP

FACADE CONSULTANT:

ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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

1. F.F.L. -- FINISHED FLOOR LEVEL
2. S.F.L. -- STRUCTURAL FLOOR LEVEL
3. /R -- REVERSED DETAIL
4. GLASS LEGEND

EGL-1--8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.

EGL-2--10mm THK. CLEAR TEMPERED GLASS

EGL-4--10mm THK. TEMPERED ACID ETCHED GLASS

| NO. | DATE | REVISED | BY |
|---|---|---|---|
| H | 24/02/2023 | UPDATE 14TH 20230119 GBP | Ivan |
| G | 06/01/2023 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| F | 11/11/2022 | UPDATE 14TH 20221109 GBP | Ivan |
| E | 28/07/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| D | 22/06/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| C | 13/01/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| B | 23/11/2021 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| A | 09/11/2021 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |

JOB NO. : J-856

PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

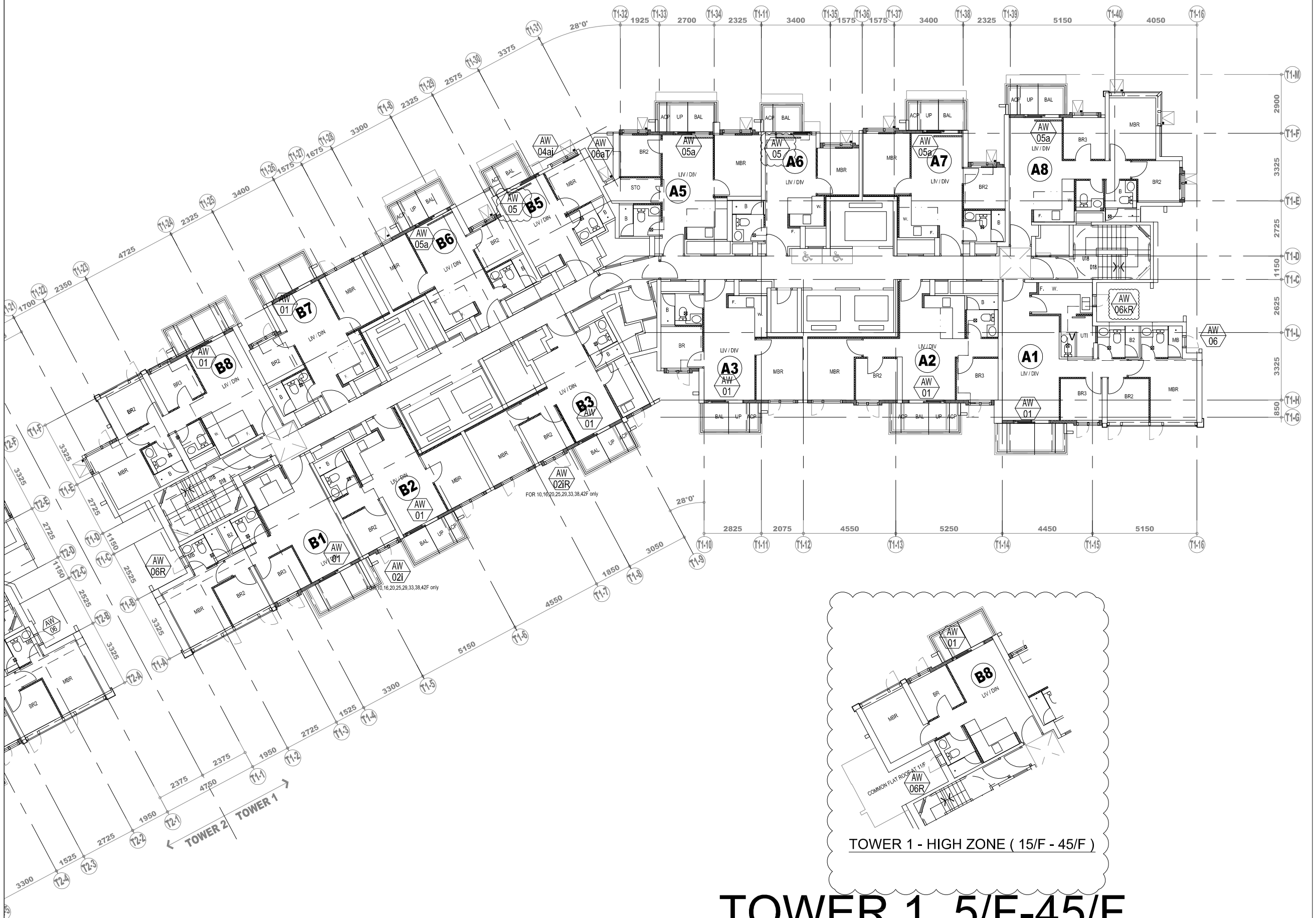
TITLE :
PLAN FOR IN-SITU WINDOW AT TOWER 3

DATE : 02-Aug-21 | SCALE : 1:200

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. : J856-SD-IW-3301 | REV. : H







TOWER 1 - HIGH ZONE ( 15/F - 45/F )

# TOWER 1 5/F-45/F

B.D. REF :

CLIENT :

SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :

lwk&partners
a r c h i t e c t s

MAIN CONTRACTOR :

怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :

ARUP

FACADE CONSULTANT:

ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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

1. F.F.L. -- FINISHED FLOOR LEVEL
2. S.F.L. -- STRUCTURAL FLOOR LEVEL
3. /R -- REVERSED DETAIL
4. GLASS LEGEND

EGL-1--8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.

EGL-2--10mm THK. CLEAR TEMPERED GLASS

EGL-4--10mm THK. TEMPERED ACID ETCHED GLASS

| NO. | DATE | REVISED | BY |
|---|---|---|---|
| G | 24/02/2023 | UPDATE 14TH 20230119 GBP | Ivan |
| F | 16/01/2023 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| E | 11/11/2022 | UPDATE 14TH 20221109 GBP | Ivan |
| D | 25/07/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| C | 21/06/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| B | 13/01/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| A | 23/11/2021 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |

JOB NO. : J-856

PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

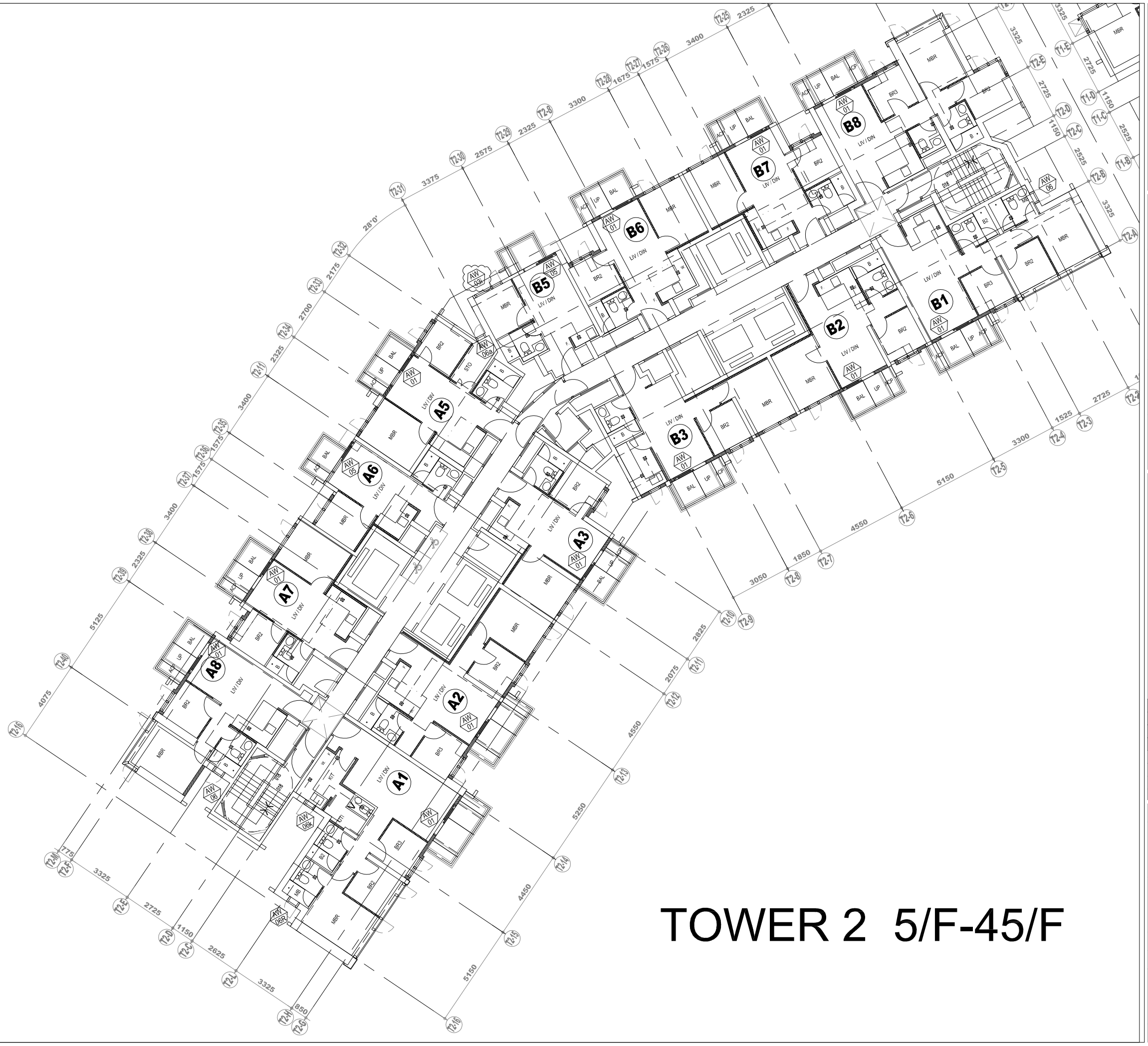
TITLE :
PLAN FOR IN-SITU WINDOW AT TOWER 1

DATE : 02-Aug-21 | SCALE : 1:200

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. : J856-SD-IW-3102 | REV. : G




# TOWER 2 5/F-45/F

B.D. REF :

CLIENT :

SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :

lwk&partners
architects

MAIN CONTRACTOR :

怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :

ARUP

FACADE CONSULTANT:

ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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

EGL-1--8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.

EGL-2--10mm THK. CLEAR TEMPERED GLASS

EGL-4--10mm THK. TEMPERED ACID ETCHED GLASS

| NO. | DATE | REVISED | BY |
|---|---|---|---|
| G | 24/02/2023 | UPDATE 14TH 20230119 GBP | Ivan |
| F | 09/01/2023 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| E | 11/11/2022 | UPDATE 14TH 20221109 GBP | Ivan |
| D | 11/07/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| C | 21/06/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| B | 13/01/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| A | 23/11/2021 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |

JOB NO. : J-856

PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

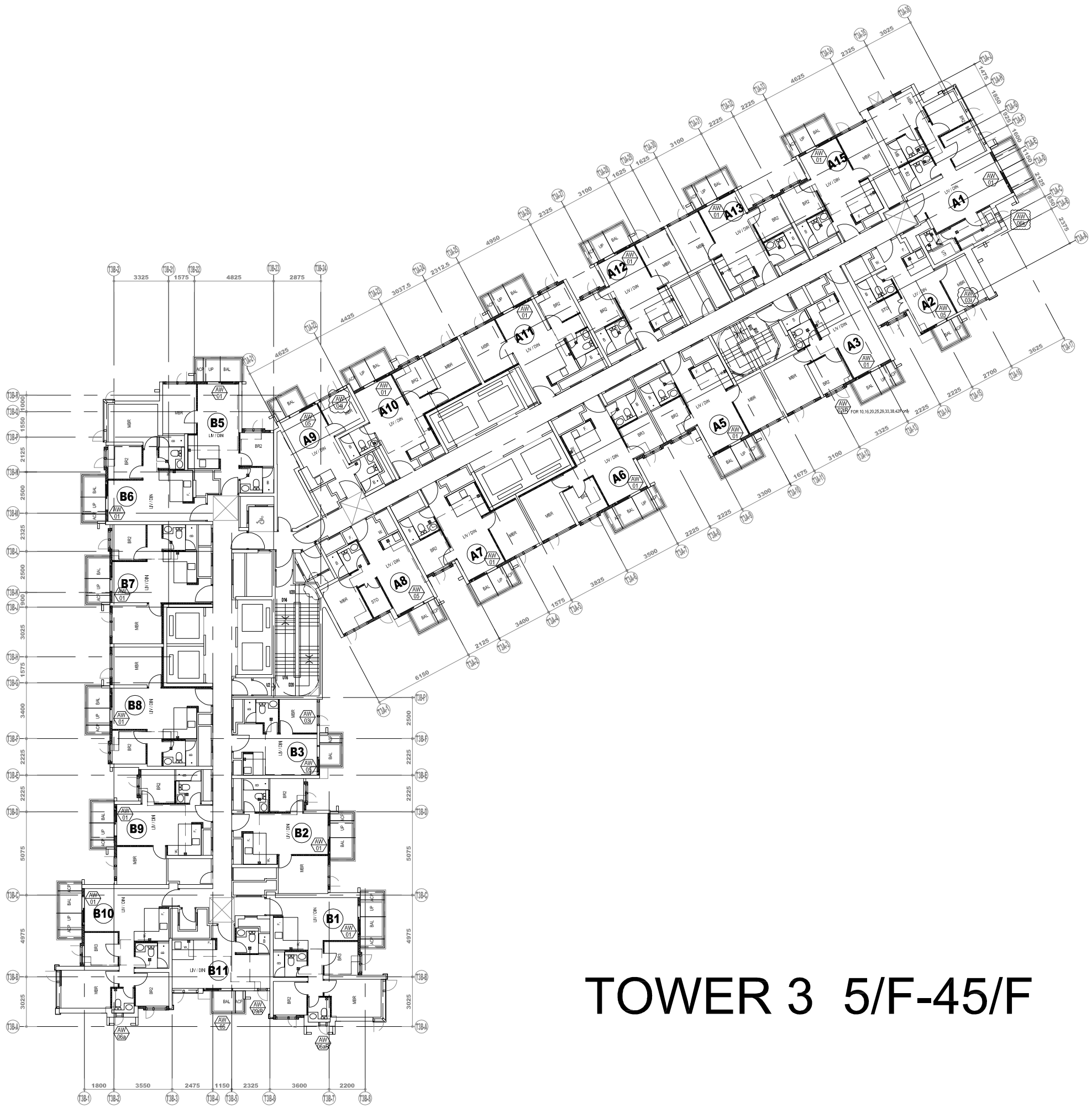
TITLE :
PLAN FOR IN-SITU WINDOW AT TOWER 2

DATE : 02-Aug-21 | SCALE : 1:200

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. : J856-SD-IW-3202 | REV. : G




# TOWER 3 5/F-45/F

B.D. REF :

CLIENT :

SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :

lwk&partners
a r c h i t e c t s

MAIN CONTRACTOR :

怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :

ARUP

FACADE CONSULTANT:

ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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

EGL-1--8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.

EGL-2--10mm THK. CLEAR TEMPERED GLASS

EGL-4--10mm THK. TEMPERED ACID ETCHED GLASS

| NO. | DATE | REVISED | BY |
|---|---|---|---|
| G | 24/02/2023 | UPDATE 14TH 20230119 GBP | Ivan |
| F | 09/01/2023 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| E | 11/11/2022 | UPDATE 14TH 20221109 GBP | Ivan |
| D | 28/07/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| C | 21/06/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| B | 13/01/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| A | 23/11/2021 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |

JOB NO. : J-856

PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE :
PLAN FOR IN-SITU WINDOW AT TOWER 3

DATE : 02-Aug-21 | SCALE : 1:200

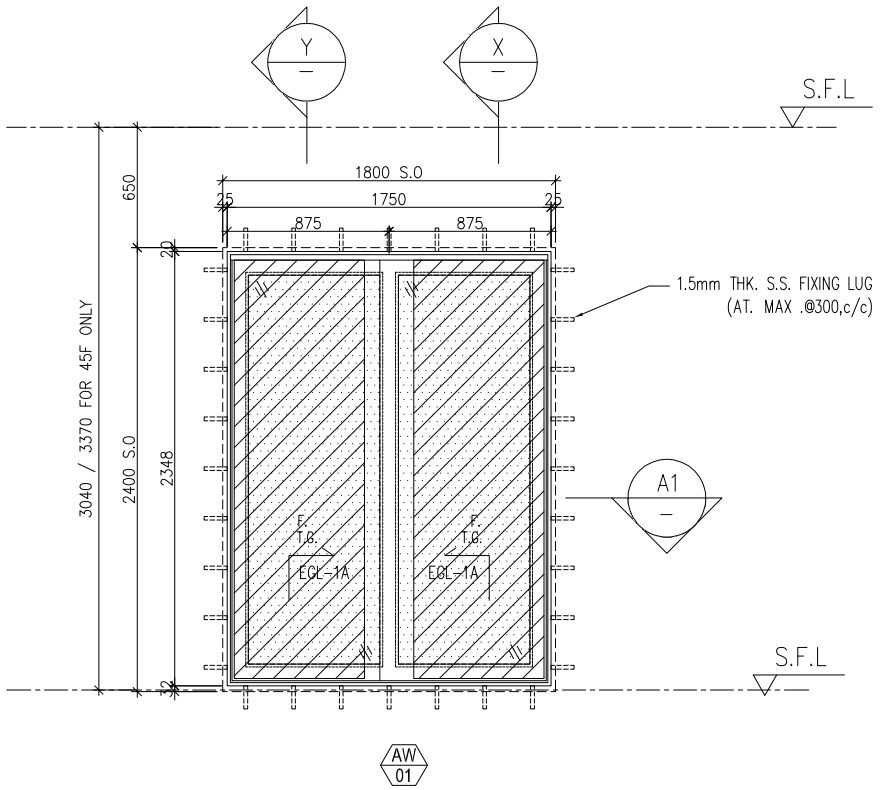
DRAWN BY : Ivan | CHECKED BY :

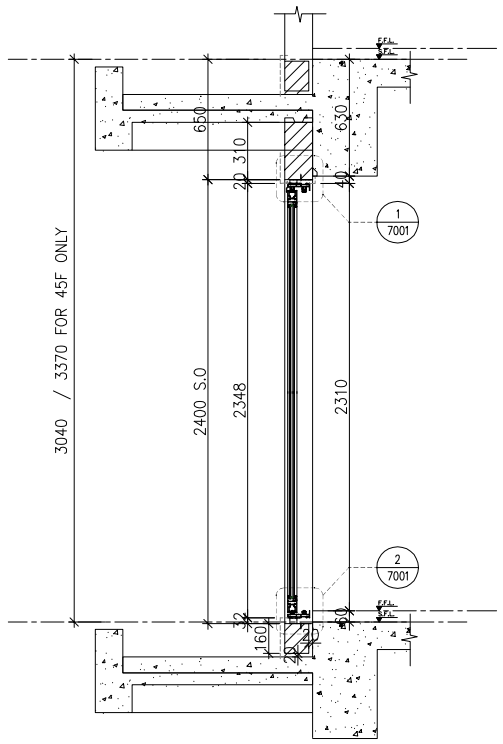

美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666


DWG NO. : J856-SD-IW-3302 | REV. : G

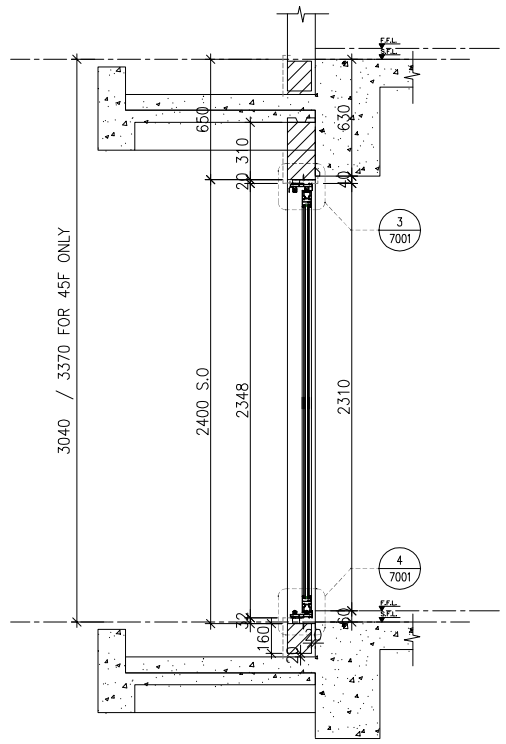
| | REQUIRE | | PROVIDED | |
|---|---|---|---|---|
| LOCATION | OPENABLE AREA | GLAZING AREA | OPENABLE AREA | GLAZING AREA |
| A1–LIV | 1.447 | 1.682 | 1.591 | 2.99 |

ELEVATION

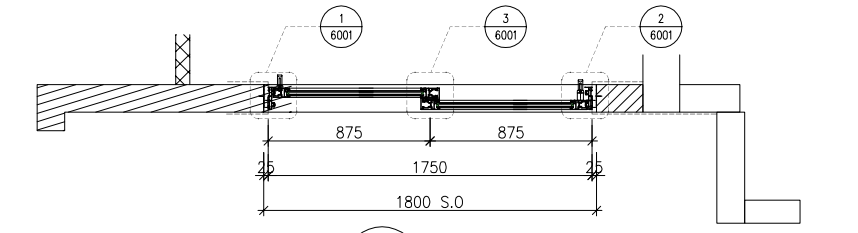


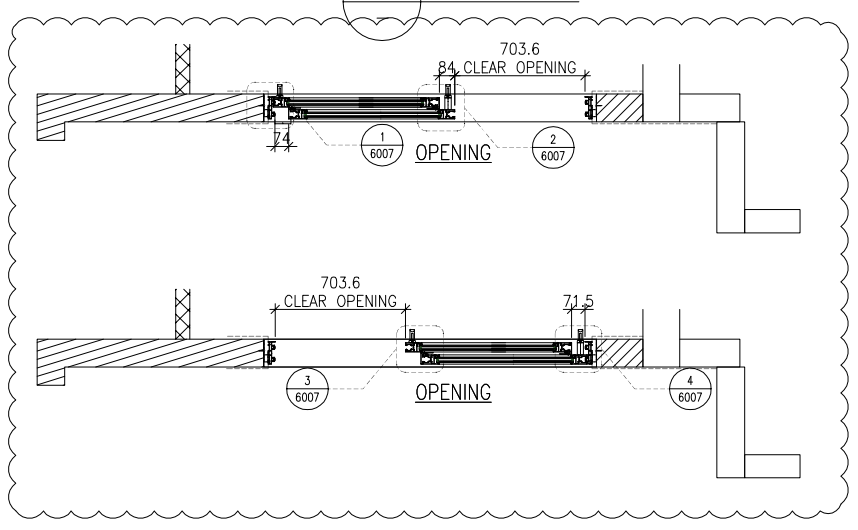

X PART SECTION




Y PART SECTION




A1 PART PLAN




| | |
|---|---|
| WINDOW MARK | AW 01 |
| LOCATION | 3/F–45/F(4/F,13/F,14/F,24/F,34/F,44/F OMITTED) UNIT A1 |
| SECTION | 70mm ALUM. SECTION |
| GLAZING | EGL–1A |
| QUANTITY | 37 Nos. |
| REMARKS | |

B.D. REF :

CLIENT :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :
lwk&partners
a r c h i t e c t s

MAIN CONTRACTOR :
怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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 / X001 — DETAIL MARK NO. / REFER SHEET NO.
1. F.F.L. --FINISHED FLOOR LEVEL
2. S.F.L. --STRUCTURAL FLOOR LEVEL
3. /R --REVERSED DETAIL
4. GLASS LEGEND
EGL–1--8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.
EGL–2--10mm THK. CRYSTAL GRAY TEMPERED GLASS
EGL–4--10mm THK. CRYSTAL TEMPERED ACID ETCHED GLASS
EGL–1A–8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
EGL–1B–8mmHS+12mm AIR GAP+10mmTP
CLEAR TEMPERED ACID ETCHED THK. I.G.U.
GLAZING AREA
OPENABLE AREA
BT1/BB1–FIXING DETAIL (DWG. NO. FD01)
~~BB2–FIXING DETAIL (DWG. NO. FD02)~~
BT3/BB3–FIXING DETAIL (DWG. NO. FD03)

| NO. | DATE | REVISED | BY |
|---|---|---|---|
| F | 09/01/2023 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| E | 26/08/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| D | 28/07/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| C | 22/06/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |

JOB NO. : J–856

PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE :
WINDOW SCHEDULE FOR TOWER 1 IN–SITU WINDOW

DATE : 02–Aug–21 | SCALE : 1:40

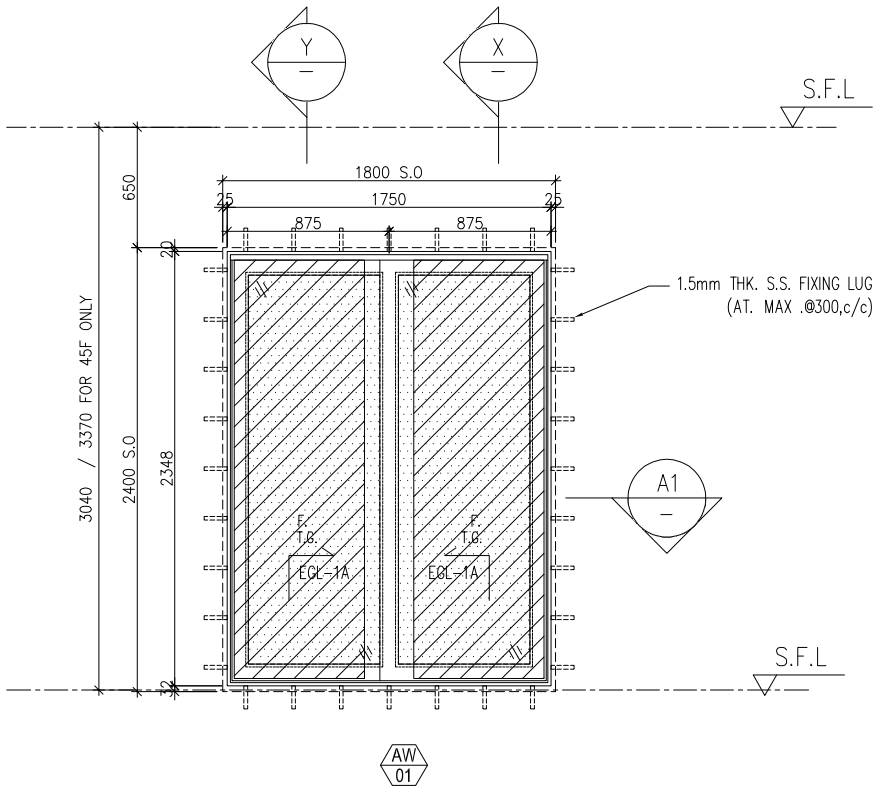
DRAWN BY : Ivan | CHECKED BY :

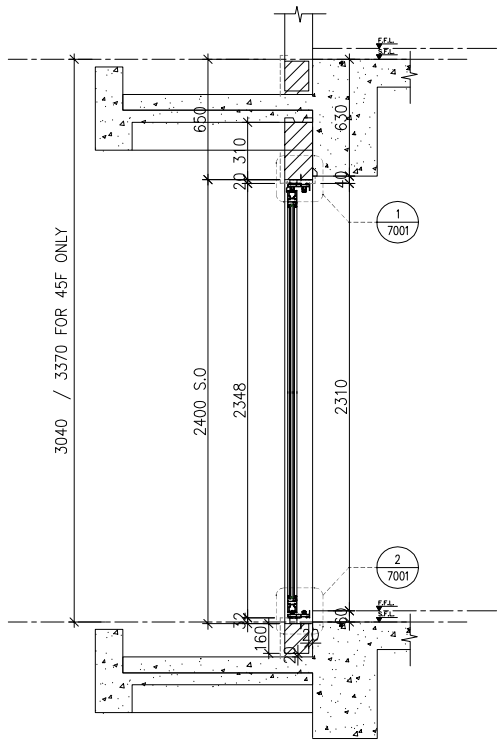

美特鋁製有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6–8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211–4 Fax:(852)27727666


DWG NO. : J856–SD–IW–5101 | REV. : F

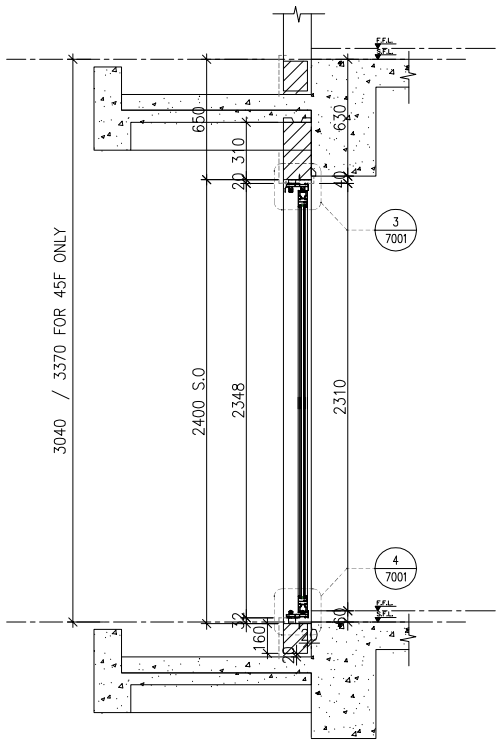
| | REQUIRE | | PROVIDED | |
|---|---|---|---|---|
| LOCATION | OPENABLE AREA | GLAZING AREA | OPENABLE AREA | GLAZING AREA |
| A2-LIV | 1.272 | 1.527 | 1.591 | (2.99) |
| A5-LIV | 1.198 | 1.409 | | |
| B3-LIV | 1.048 | 1.486 | | |

ELEVATION

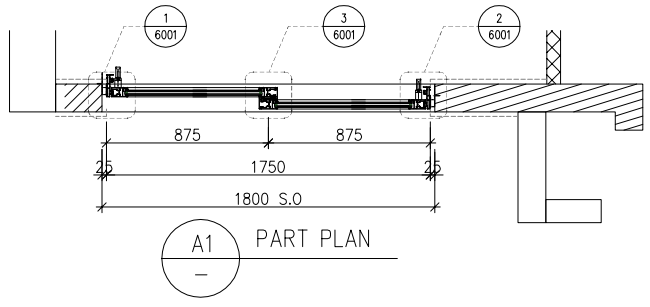


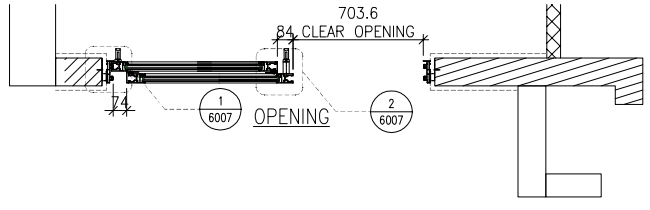

X PART SECTION

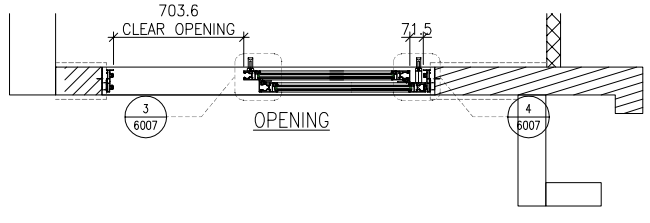



Y PART SECTION




A1 PART PLAN




| | |
|---|---|
| WINDOW MARK | AW 01 |
| LOCATION | 3/F-(45)/F(4/F,13/F,14/F,24/F,34/F,44/F OMITTED) UNIT B3,A2~~(A5-3F)~~ |
| SECTION | 70mm ALUM. SECTION |
| GLAZING | EGL-1A |
| QUANTITY | (37 Nos./37 Nos./~~1 No.~~) |
| REMARKS | |

B.D. REF :

CLIENT :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :
lwk&partners architects

MAIN CONTRACTOR :
怡輝建築有限公司 Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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 / X001 — DETAIL MARK NO. / REFER SHEET NO.
1. F.F.L. --FINISHED FLOOR LEVEL
2. S.F.L. --STRUCTURAL FLOOR LEVEL
3. (/R) --REVERSED DETAIL
4. GLASS LEGEND
EGL-1--8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.
EGL-2--10mm THK. CRYSTAL GRAY TEMPERED GLASS
EGL-4--10mm THK. CRYSTAL TEMPERED ACID ETCHED GLASS
EGL-1A-8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
EGL-1B-8mmHS+12mm AIR GAP+10mmTP
CLEAR TEMPERED ACID ETCHED THK. I.G.U.
GLAZING AREA
OPENABLE AREA
BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
~~BB2-FIXING DETAIL (DWG. NO. FD02)~~
BT3/BB3-FIXING DETAIL (DWG. NO. FD03)

| NO. | DATE | REVISED | BY |
|---|---|---|---|
| G | 03/03/2023 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| F | 16/01/2023 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| E | 26/08/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| D | 28/07/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| C | 22/06/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |

JOB NO. : J-856

PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE :
WINDOW SCHEDULE FOR TOWER 1 IN-SITU WINDOW

DATE : 02-Aug-21 | SCALE : 1:40

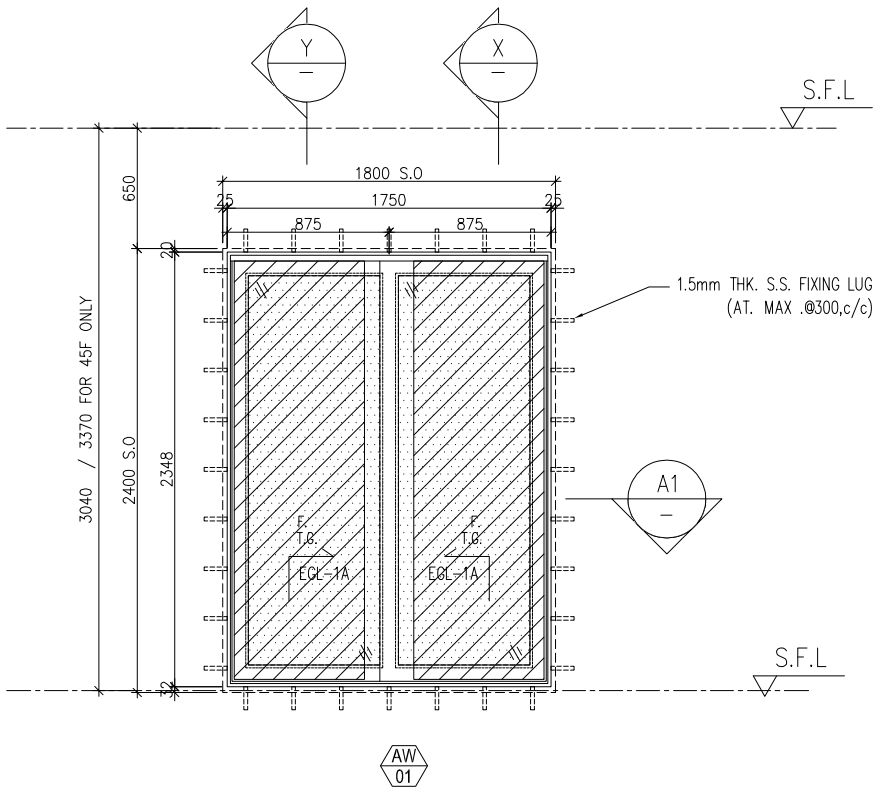
DRAWN BY : Ivan | CHECKED BY :

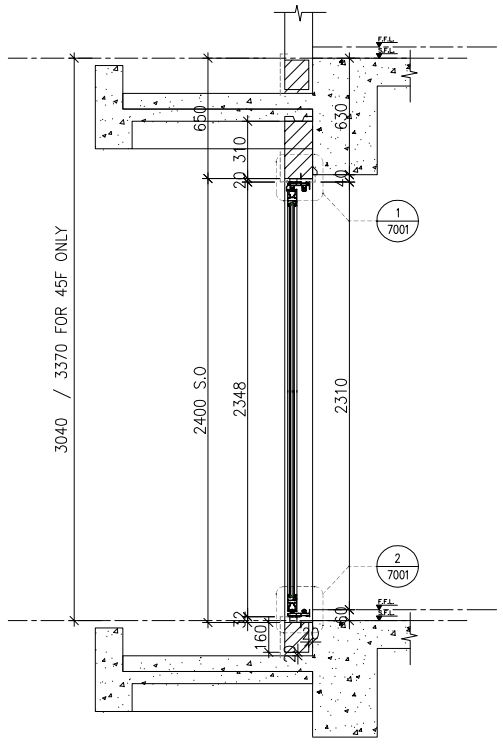

美特鋁製有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666


DWG NO. : J856-SD-IW-5102 | REV. : G

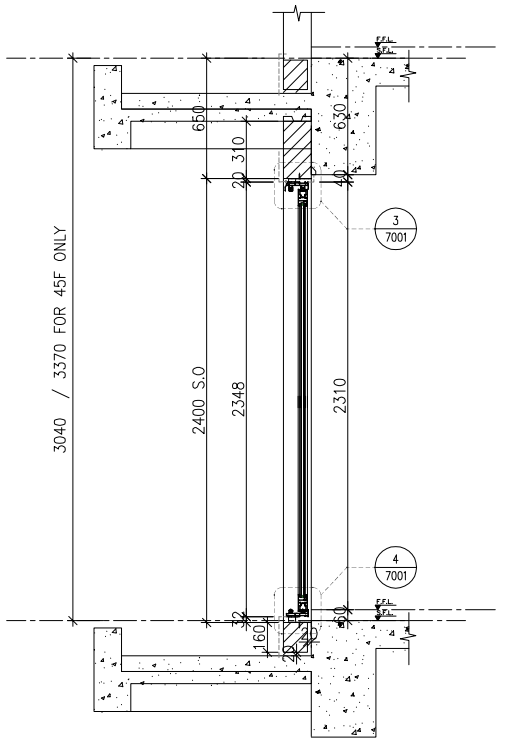
| | REQUIRE | | PROVIDED | |
|---|---|---|---|---|
| LOCATION | OPENABLE AREA | GLAZING AREA | OPENABLE AREA | GLAZING AREA |
| A3-LIV | 1.202 | 1.416 | 1.591 | (2.99) |
| A7-LIV | 1.210 | 1.427 | | |
| B2-LIV | 1.240 | 1.475 | | |
| B6-LIV | 1.196 | 1.405 | | |
| B7-LIV | 1.196 | 1.405 | | |

ELEVATION

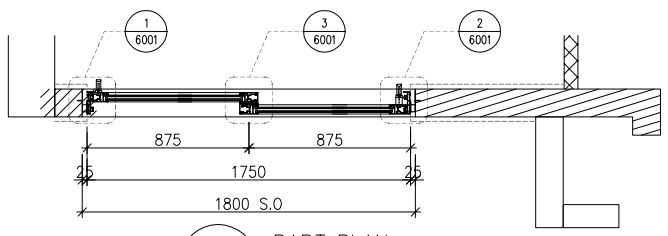


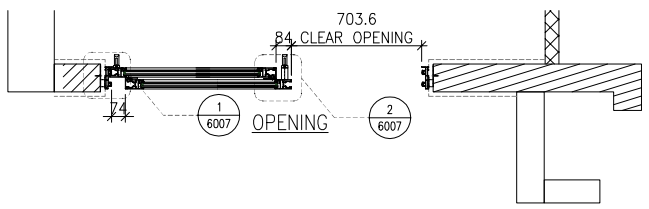

X PART SECTION

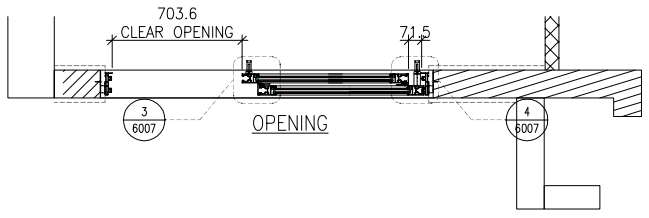



Y PART SECTION




A1 PART PLAN




| | | |
|---|---|---|
| WINDOW MARK | AW 01 | AW 01 |
| LOCATION | 3/F-~~45/F~~(4/F,13/F,14/F,24/F,34/F,~~44/F~~ OMITTED) UNIT A3~~(A7-3F),(B6-3F)~~,B2,B7 | 3/F-42/F(4/F,13/F,14/F,24/F,34/F,44/F OMITTED) UNIT B7 |
| SECTION | 70mm ALUM. SECTION | 70mm ALUM. SECTION |
| GLAZING | EGL-1A | EGL-1,EGL-1A |
| QUANTITY | 37 Nos./~~1 No./1 No.~~/37 Nos./37 Nos. | 35 Nos. |
| REMARKS | | FACADE(TYPE TTPF04R FOR 3/F~45/F) |

DELETE

B.D. REF :

CLIENT :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :
lwk&partners architects

MAIN CONTRACTOR :
怡輝建築有限公司 Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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 / X001 — DETAIL MARK NO. / REFER SHEET NO.
1. F.F.L. --FINISHED FLOOR LEVEL
2. S.F.L. --STRUCTURAL FLOOR LEVEL
3. /R --REVERSED DETAIL
4. GLASS LEGEND
EGL-1--8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.
EGL-2--10mm THK. CRYSTAL GRAY TEMPERED GLASS
EGL-4--10mm THK. CRYSTAL TEMPERED ACID ETCHED GLASS
EGL-1A-8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
EGL-1B-8mmHS+12mm AIR GAP+10mmTP CLEAR TEMPERED ACID ETCHED THK. I.G.U.
GLAZING AREA
OPENABLE AREA
BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
~~BB2-FIXING DETAIL (DWG. NO. FD02)~~
BT3/BB3-FIXING DETAIL (DWG. NO. FD03)

| NO. | DATE | REVISED | BY |
|---|---|---|---|
| G | 03/03/2023 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| F | 16/01/2023 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| E | 26/08/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| D | 28/07/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| C | 22/06/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |

JOB NO. : J-856

PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE :
WINDOW SCHEDULE FOR TOWER 1 IN-SITU WINDOW

DATE : 02-Aug-21 | SCALE : 1:40

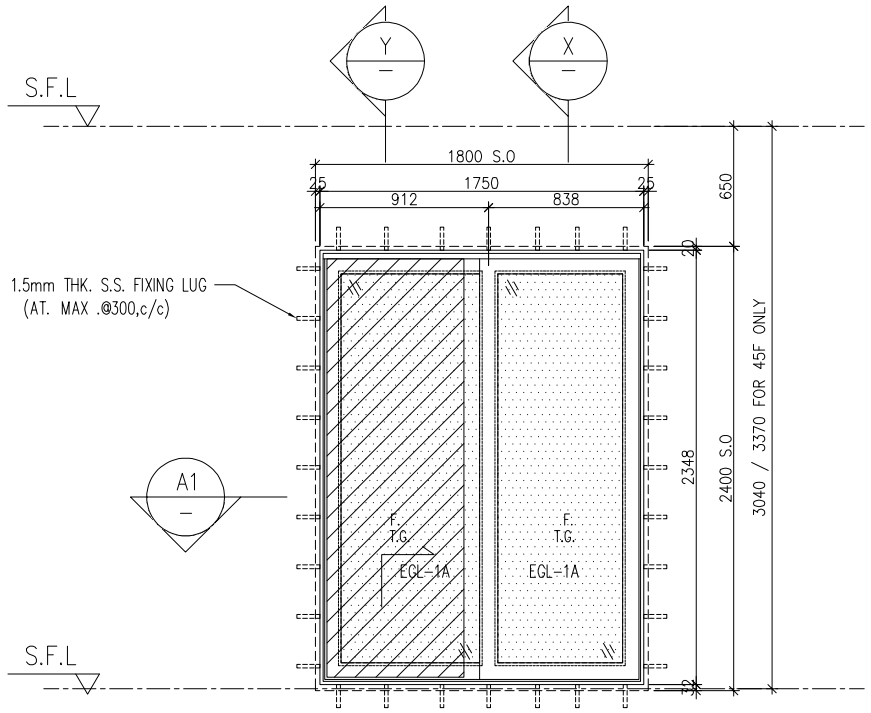
DRAWN BY : Ivan | CHECKED BY :


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

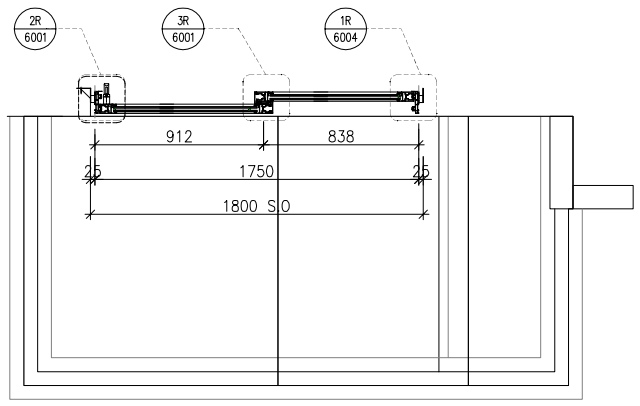

DWG NO. : J856-SD-IW-5103 | REV. : G

| | REQUIRE | | PROVIDED | |
|---|---|---|---|---|
| LOCATION | OPENABLE AREA | GLAZING AREA | OPENABLE AREA | GLAZING AREA |
| A8-LIV | 1.479 | 1.656 | (1.539) | (2.99) |
| A7-LIV | 1.210 | 1.427 | | |
| A5-LIV | 1.198 | 1.409 | | |
| B6-LIV | 1.196 | 1.405 | | |

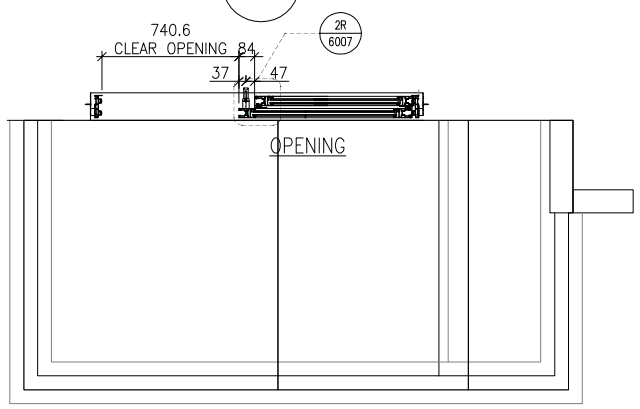
ELEVATION

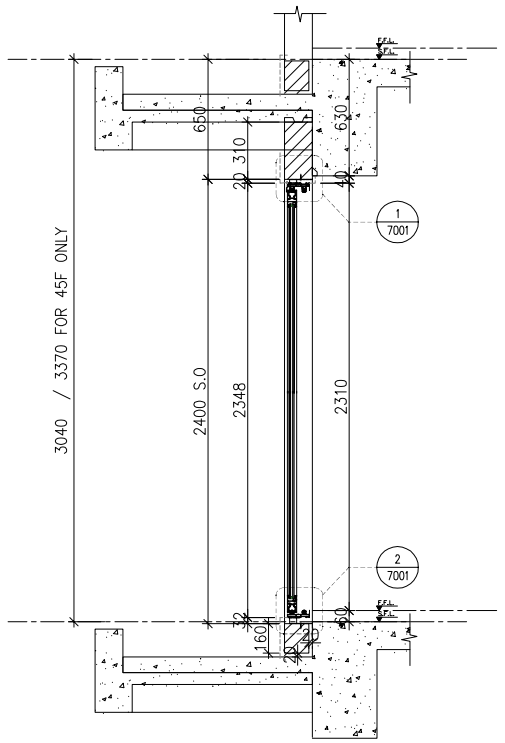



AW 05R

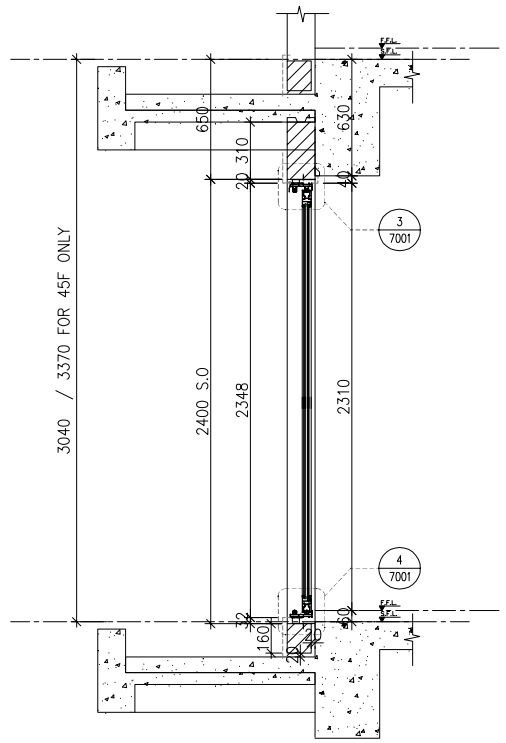



A1 – PART PLAN




X – PART SECTION




Y – PART SECTION

| | |
|---|---|
| WINDOW MARK | AW 05a |
| LOCATION | 3/F-45/F(13/F,14/F,24/F,34/F,44/F OMITTED) UNIT A5 , A7 , A8 , B6 |
| SECTION | 70mm ALUM. SECTION |
| GLAZING | EGL-1A |
| QUANTITY | 37 Nos / 37 Nos / 37 Nos / 37 Nos |
| REMARKS | FACADE(TYPE T1PF07 FOR 5/F~42/F) |

B.D. REF :

CLIENT :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :
lwk&partners architects

MAIN CONTRACTOR :
怡輝建築有限公司 Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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 / X001 — DETAIL MARK NO. / REFER SHEET NO.
1. F.F.L. --FINISHED FLOOR LEVEL
2. S.F.L. --STRUCTURAL FLOOR LEVEL
3. /R --REVERSED DETAIL
4. GLASS LEGEND

EGL-1--8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.
EGL-2--10mm THK. CRYSTAL GRAY TEMPERED GLASS
EGL-4--10mm THK. CRYSTAL TEMPERED ACID ETCHED GLASS
EGL-1A-8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
EGL-1B-8mmHS+12mm AIR GAP+10mmTP CLEAR TEMPERED ACID ETCHED THK. I.G.U.

GLAZING AREA
OPENABLE AREA

BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
~~BB2-FIXING DETAIL (DWG. NO. FD02)~~
BT3/BB3-FIXING DETAIL (DWG. NO. FD03)

| NO. | DATE | REVISED | BY |
|---|---|---|---|
| D | 03/03/2023 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| C | 16/01/2023 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| B | 23/11/2021 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| A | 10/11/2021 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |

JOB NO. : J-856

PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE :
WINDOW SCHEDULE FOR TOWER 1 IN-SITU WINDOW

DATE : 02-Aug-21 | SCALE : 1:40

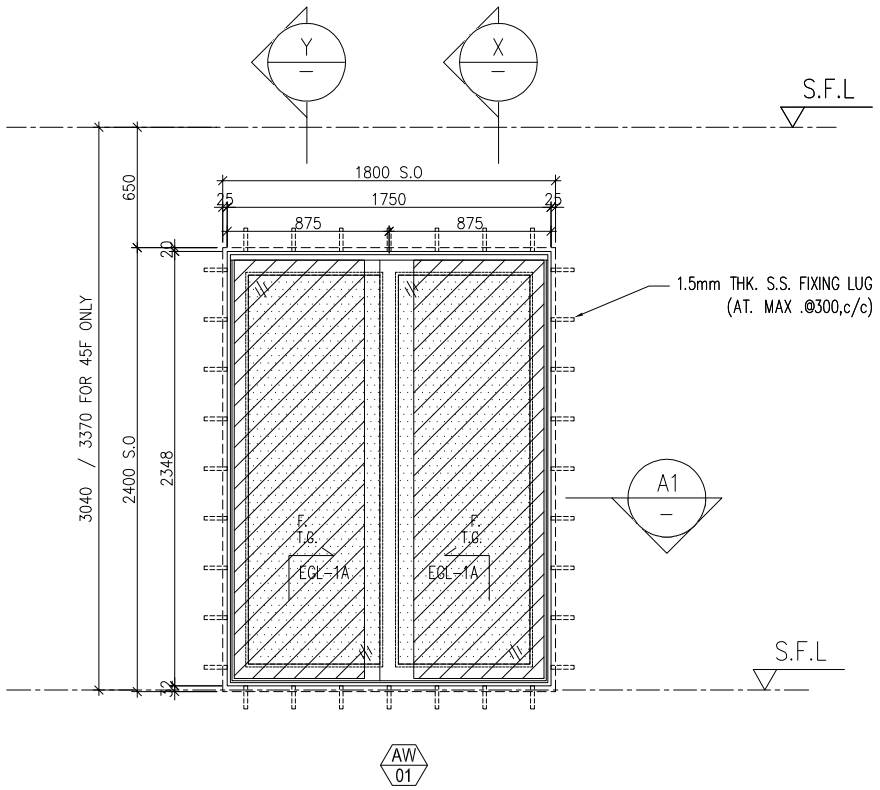
DRAWN BY : Ivan | CHECKED BY :

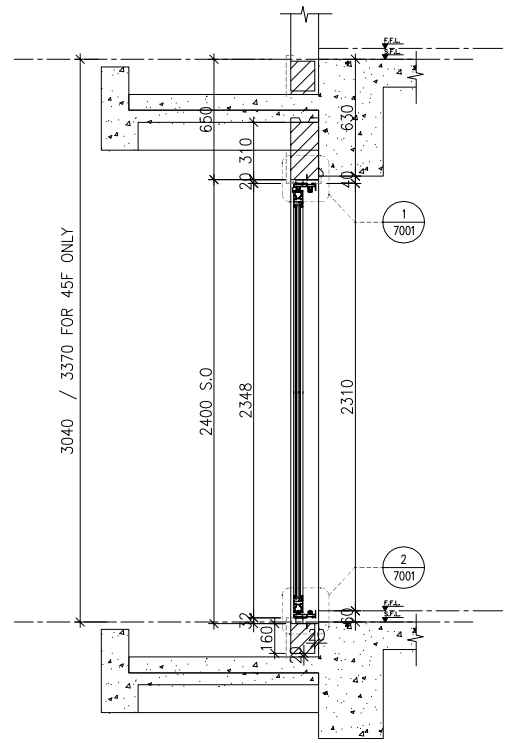

美特鋁製有限公司 MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666


DWG NO. : J856-SD-IW-5104 | REV. : D

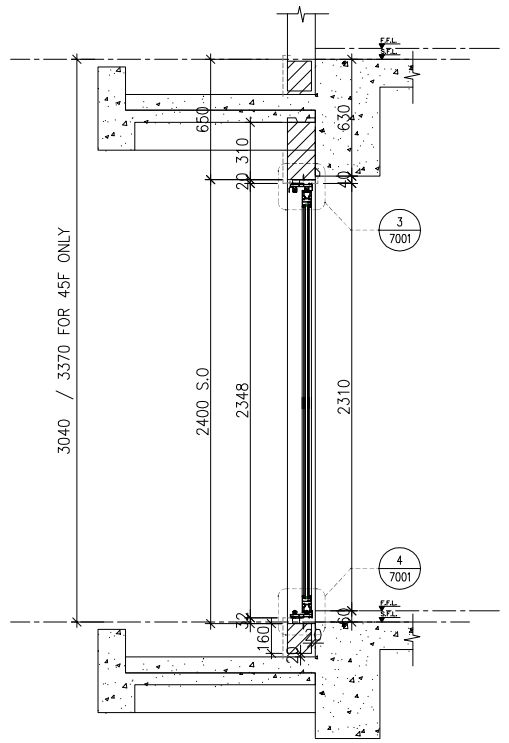
| | REQUIRE | | PROVIDED | |
|---|---|---|---|---|
| LOCATION | OPENABLE AREA | GLAZING AREA | OPENABLE AREA | GLAZING AREA |
| A8-LIV | 1.479 | 1.656 | 1.591 | (2.99) |
| B1-LIV | 1.414 | 1.755 | | |
| B8-LIV | 1.641 Not Enough | 1.792 | | |

ELEVATION

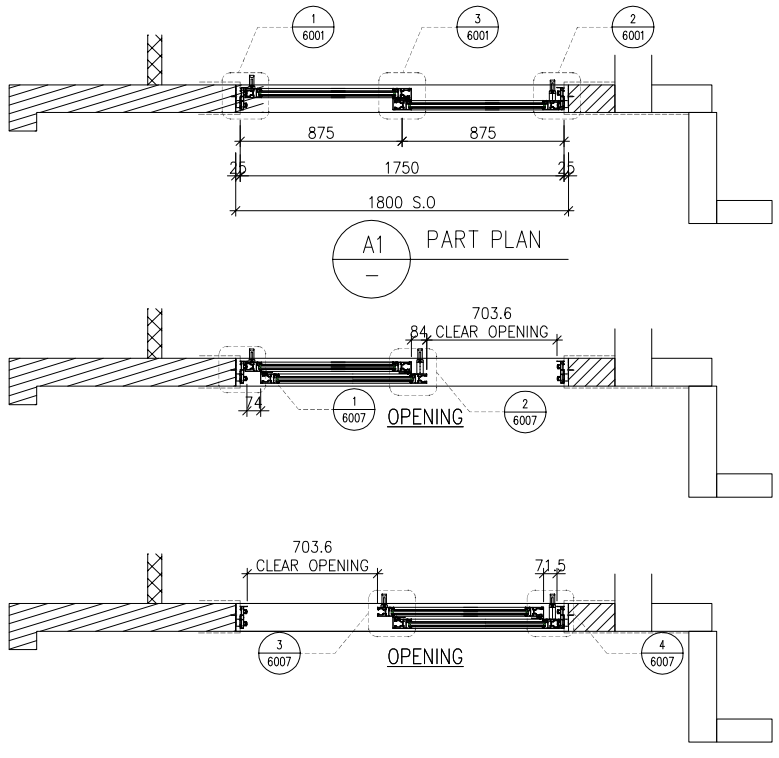



X PART SECTION




Y PART SECTION




| | |
|---|---|
| WINDOW MARK | AW 01 |
| LOCATION | 3/F-~~(45/F(4/F,13/F,14/F,24/F,34/F,44/F OMITTED) UNIT (A8-3F)~~,B1,B8 |
| SECTION | 70mm ALUM. SECTION |
| GLAZING | EGL-1A |
| QUANTITY | ~~1 No.~~/37 Nos./37 Nos. |
| REMARKS | |

B.D. REF :

CLIENT :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :
lwk&partners
a r c h i t e c t s

MAIN CONTRACTOR :
怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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

EGL-1--8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.
EGL-2--10mm THK. CRYSTAL GRAY TEMPERED GLASS
EGL-4--10mm THK. CRYSTAL TEMPERED ACID ETCHED GLASS
EGL-1A-8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
EGL-1B-8mmHS+12mm AIR GAP+10mmTP
CLEAR TEMPERED ACID ETCHED THK. I.G.U.

GLAZING AREA

OPENABLE AREA

BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
~~BB2-FIXING DETAIL (DWG. NO. FD02)~~
BT3/BB3-FIXING DETAIL (DWG. NO. FD03)

| NO. | DATE | REVISED | BY |
|---|---|---|---|
| G | 03/03/2023 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| F | 16/01/2023 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| E | 26/08/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| D | 28/07/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| C | 22/06/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |

JOB NO. : J-856

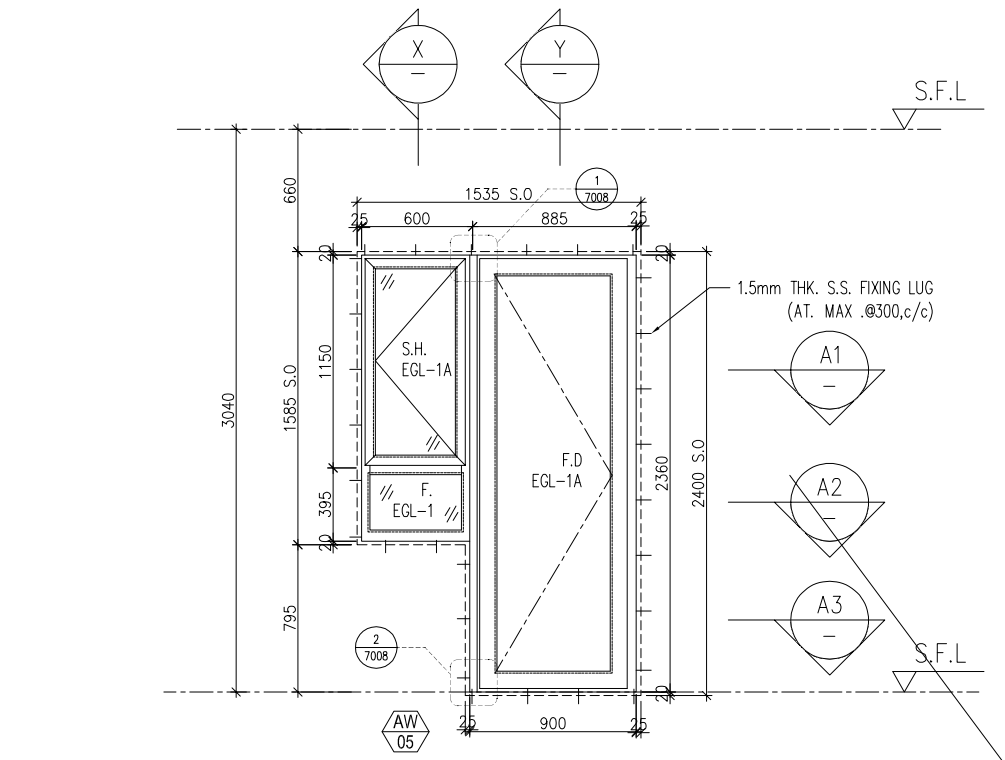
PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE :
WINDOW SCHEDULE FOR TOWER 1 IN-SITU WINDOW

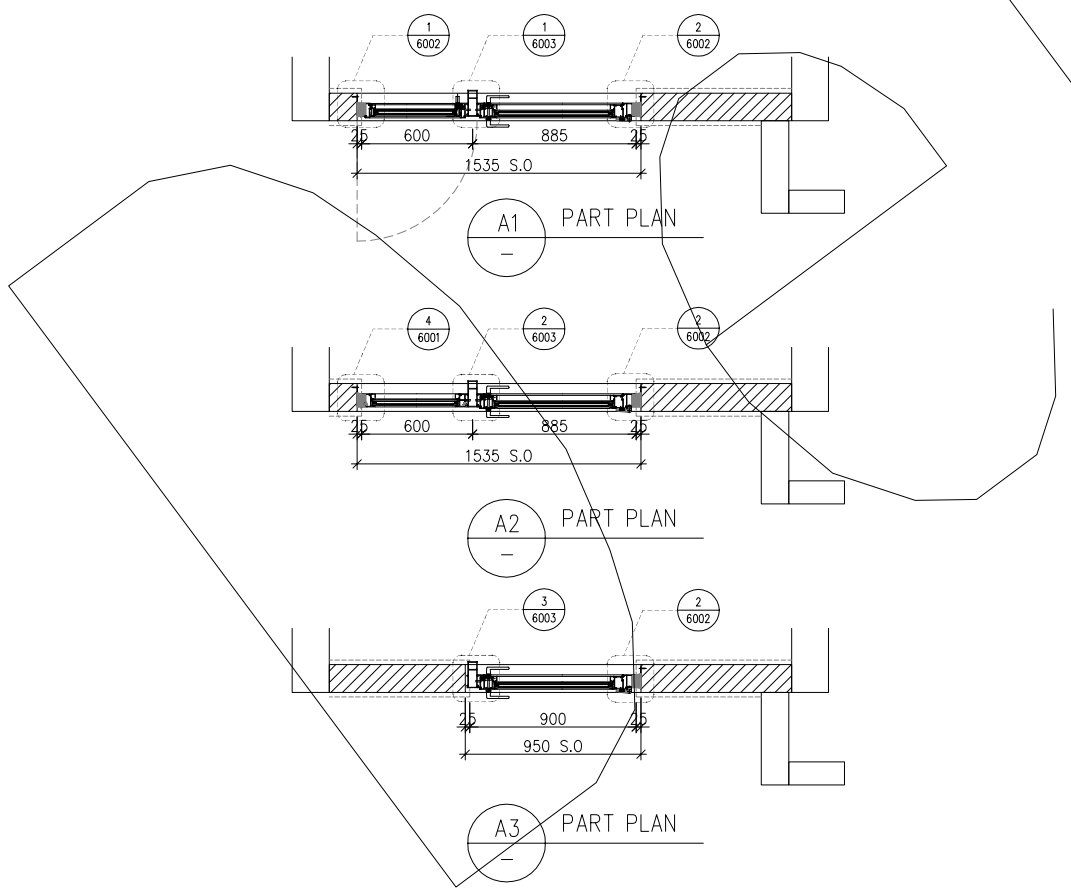
| | |
|---|---|
| DATE : 02-Aug-21 | SCALE : 1:40 |
| DRAWN BY : Ivan | CHECKED BY : |

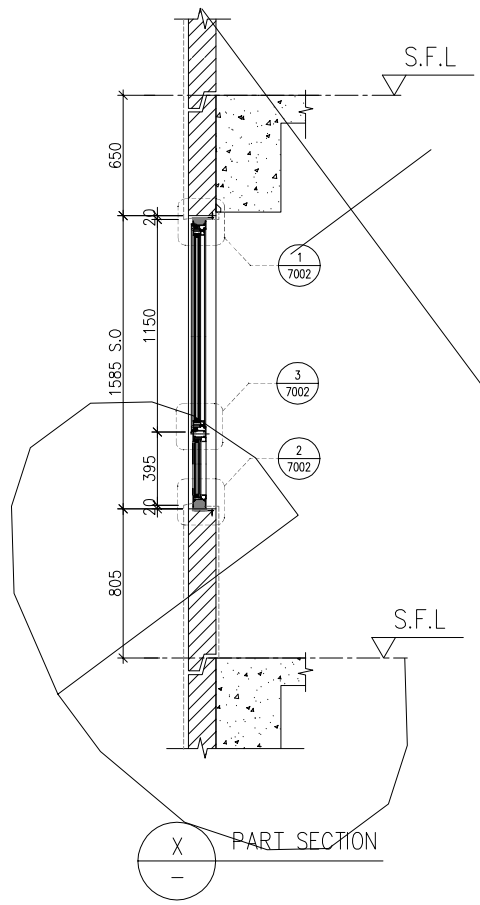

美特鋁製有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

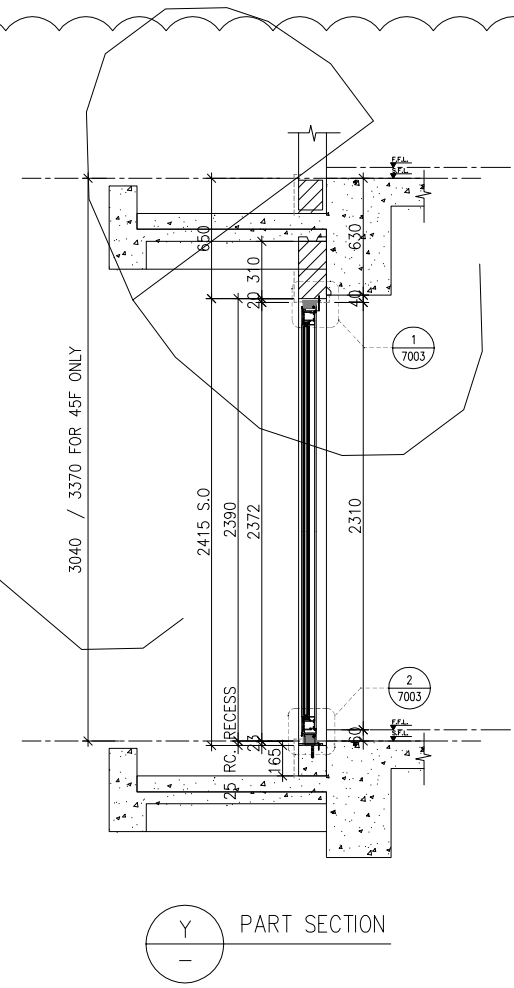

DWG NO. : J856-SD-IW-5105 | REV. : G




ELEVATION




| | |
|---|---|
| WINDOW MARK | AW 05 |
| LOCATION | 5/F–42/F(13/F,14/F,24/F,34/F OMITTED) UNIT B5 |
| SECTION | 70mm ALUM. SECTION |
| GLAZING | EGL–1,EGL–1A |
| QUANTITY | 34 Nos |
| REMARKS | FACADE(TYPE T1PF11 FOR 5/F~42/F) |

B.D. REF :

CLIENT :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :
lwk&partners
a r c h i t e c t s

MAIN CONTRACTOR :
怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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 / X001 — DETAIL MARK NO. / REFER SHEET NO.
1. F.F.L. --FINISHED FLOOR LEVEL
2. S.F.L. --STRUCTURAL FLOOR LEVEL
3. /R --REVERSED DETAIL
4. GLASS LEGEND
EGL–1--8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.
EGL–2--10mm THK. CRYSTAL GRAY TEMPERED GLASS
~~EGL–4--10mm THK. CRYSTAL TEMPERED ACID ETCHED GLASS~~
EGL–1A–8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
EGL–1B–8mmHS+12mm AIR GAP+10mmTP
CLEAR TEMPERED ACID ETCHED THK. I.G.U.
GLAZING AREA
OPENABLE AREA
BT1/BB1–FIXING DETAIL (DWG. NO. FD01)
~~BB2–FIXING DETAIL (DWG. NO. FD02)~~
BT3/BB3–FIXING DETAIL (DWG. NO. FD03)

| NO. | DATE | REVISED | BY |
|---|---|---|---|
| C | 13/01/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| B | 23/11/2021 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| A | 10/11/2021 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |

JOB NO. : J–856

PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE :
WINDOW SCHEDULE FOR TOWER 1 IN–SITU WINDOW

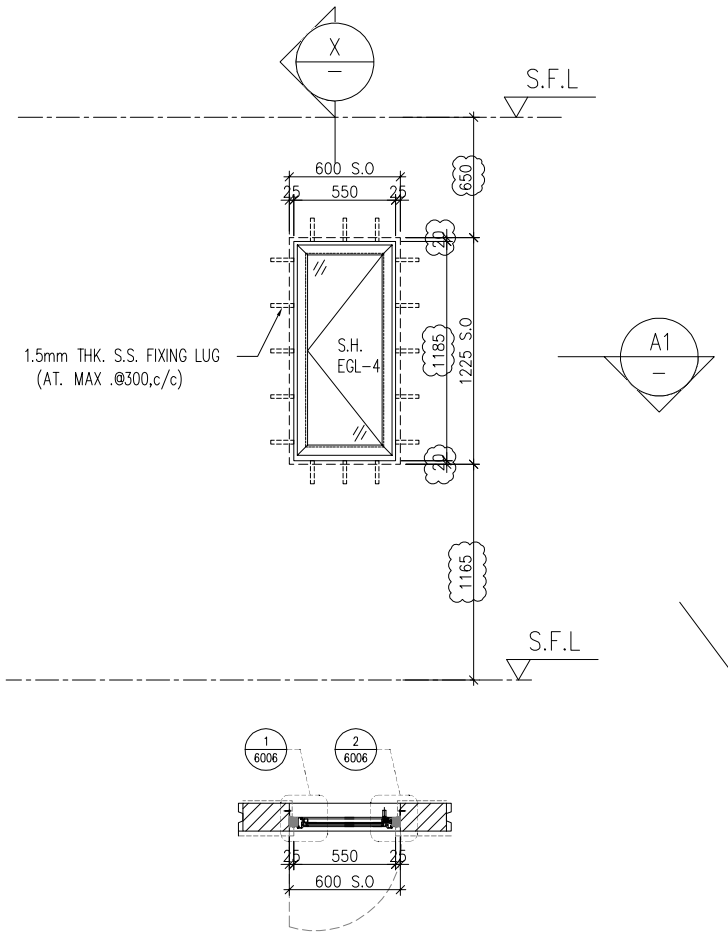
DATE : 02–Aug–21 | SCALE : 1:40

DRAWN BY : Ivan | CHECKED BY :

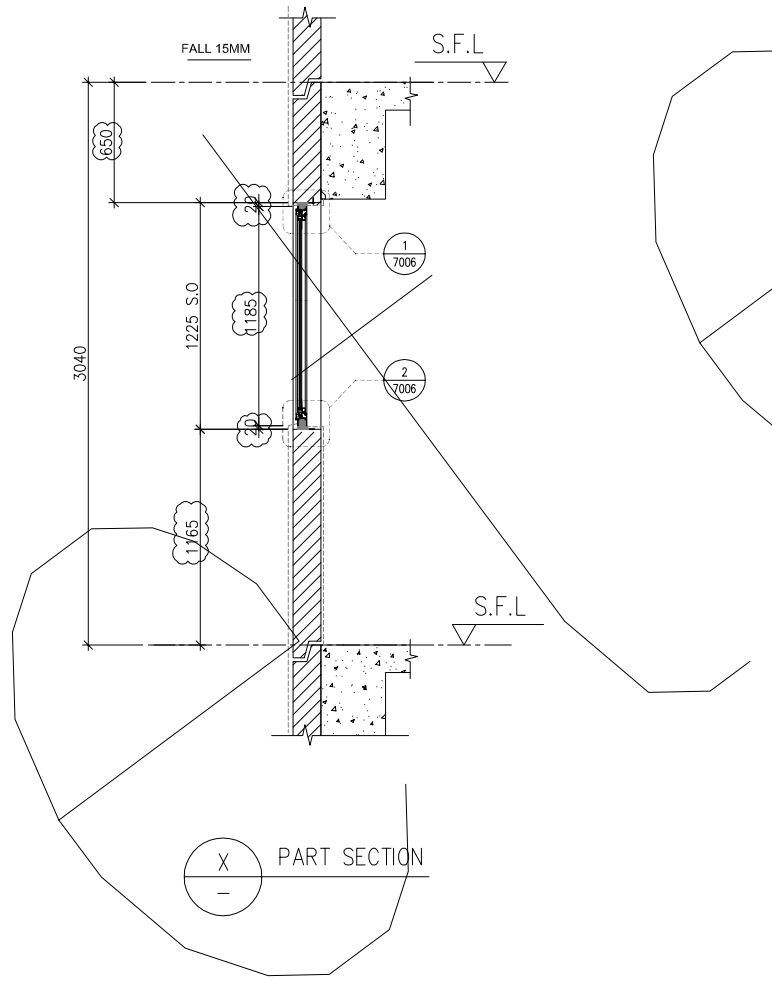

美特鋁製有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6–8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211–4 Fax:(852)27727666


DWG NO. : J856–SD–IW–5106 | REV. : C

ELEVATION




A1 PART PLAN




X PART SECTION

| | |
|---|---|
| WINDOW MARK | IW 127 |
| LOCATION | 3/F–42/F(4/F,13/F,14/F,24/F,34/F,44/F OMITTED) UNIT A1 |
| SECTION | 50mm ALUM. SECTION |
| GLAZING | EGL–4 |
| QUANTITY | 35 Nos. |
| REMARKS | |

B.D. REF :

CLIENT :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :
lwk&partners architects

MAIN CONTRACTOR :
怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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

EGL–1--8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.
EGL–2--10mm THK. CRYSTAL GRAY TEMPERED GLASS
EGL–4--10mm THK. CRYSTAL TEMPERED ACID ETCHED GLASS
EGL–1A–8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
EGL–1B–8mmHS+12mm AIR GAP+10mmTP CLEAR TEMPERED ACID ETCHED THK. I.G.U.

GLAZING AREA

OPENABLE AREA

BT1/BB1–FIXING DETAIL (DWG. NO. FD01)
~~BB2–FIXING DETAIL (DWG. NO. FD02)~~
BT3/BB3–FIXING DETAIL (DWG. NO. FD03)

| NO. | DATE | REVISED | BY |
|---|---|---|---|
| C | 22/06/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| B | 24/11/2021 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| A | 10/11/2021 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |

JOB NO. : J–856

PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE :
WINDOW SCHEDULE FOR TOWER 1 IN–SITU WINDOW

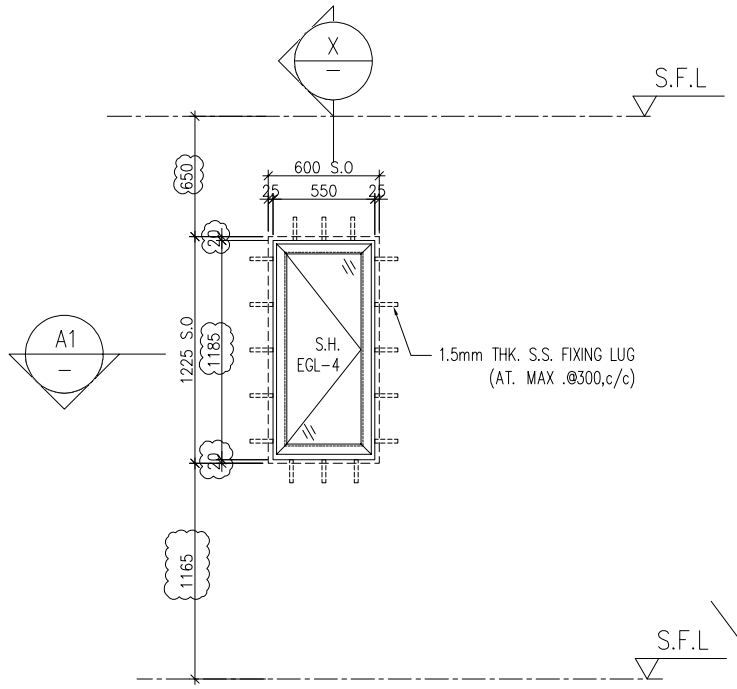
DATE : 06–Aug–21 | SCALE : 1:40

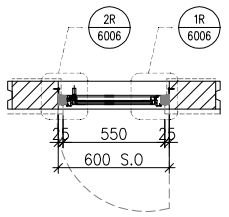
DRAWN BY : Ivan | CHECKED BY :


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

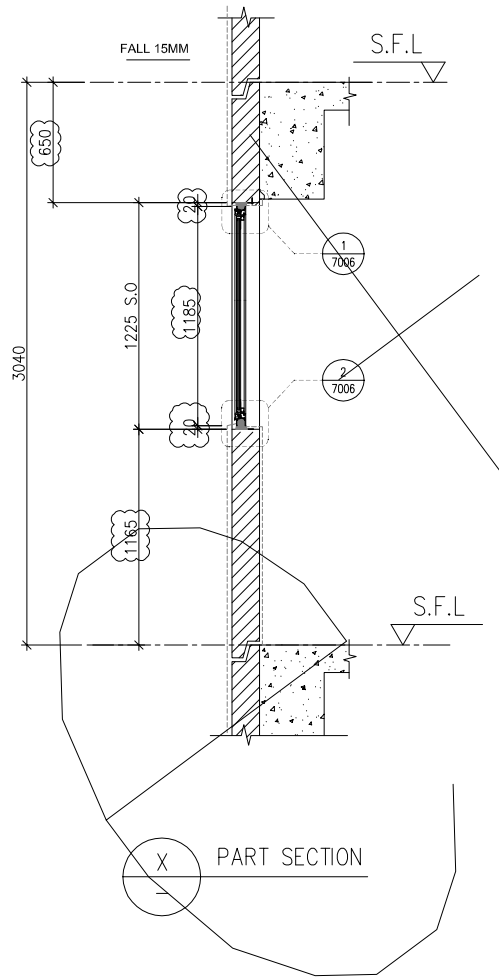

DWG NO. : J856–SD–IW–5107 | REV. : C

ELEVATION




A1 PART PLAN




X PART SECTION

| | |
|---|---|
| WINDOW MARK | IW 128 |
| LOCATION | 3/F–42/F(4/F,13/F,14/F,24/F,34/F,44/F OMITTED) UNIT B1 |
| SECTION | 50mm ALUM. SECTION |
| GLAZING | EGL–4 |
| QUANTITY | 35 Nos. |
| REMARKS | |

B.D. REF :

CLIENT :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :
lwk&partners
a r c h i t e c t s

MAIN CONTRACTOR :
怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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 / X001 — DETAIL MARK NO. / REFER SHEET NO.
1. F.F.L. --FINISHED FLOOR LEVEL
2. S.F.L. --STRUCTURAL FLOOR LEVEL
3. /R --REVERSED DETAIL
4. GLASS LEGEND
EGL–1--8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.
EGL–2--10mm THK. CRYSTAL GRAY TEMPERED GLASS
EGL–4--10mm THK. CRYSTAL TEMPERED ACID ETCHED GLASS
EGL–1A–8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
EGL–1B–8mmHS+12mm AIR GAP+10mmTP CLEAR TEMPERED ACID ETCHED THK. I.G.U.
GLAZING AREA
OPENABLE AREA
BT1/BB1–FIXING DETAIL (DWG. NO. FD01)
~~BB2–FIXING DETAIL (DWG. NO. FD02)~~
BT3/BB3–FIXING DETAIL (DWG. NO. FD03)

| NO. | DATE | REVISED | BY |
|---|---|---|---|
| C | 22/06/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| B | 24/11/2021 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| A | 10/11/2021 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |

JOB NO. : J–856

PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

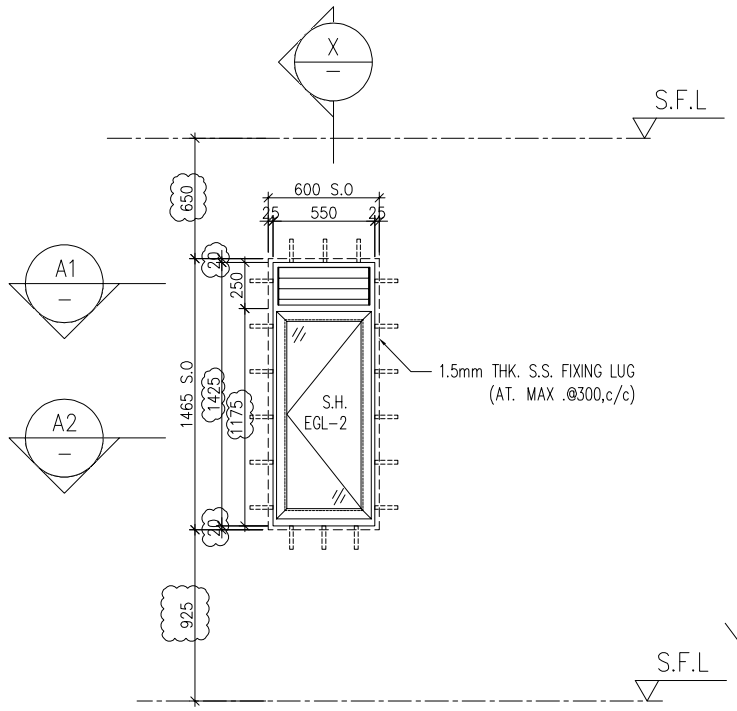
TITLE :
WINDOW SCHEDULE FOR TOWER 1 IN–SITU WINDOW

DATE : 06–Aug–21 | SCALE : 1:40

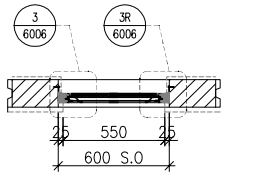
DRAWN BY : Ivan | CHECKED BY :


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

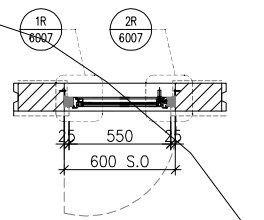

DWG NO. : J856–SD–IW–5108 | REV. : C



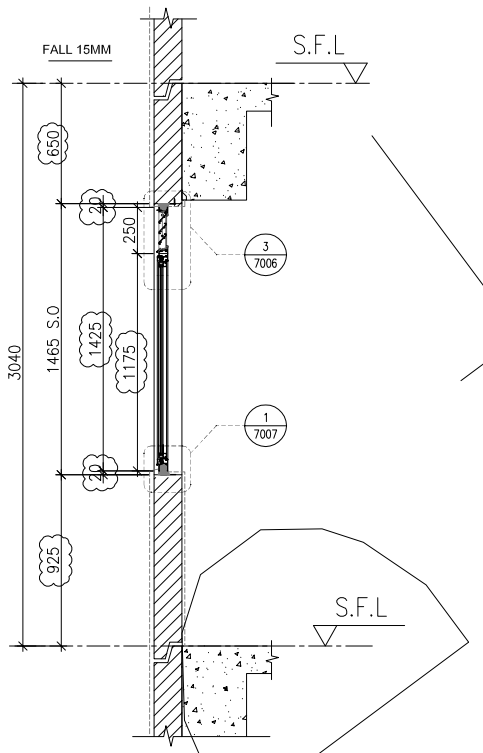

ELEVATION




A1 PART PLAN




A2 PART PLAN




X PART SECTION

| | |
|---|---|
| WINDOW MARK | IW 130 |
| LOCATION | 3/F–42/F(4/F,13/F,14/F,24/F,34/F,44/F OMITTED) UNIT A1 |
| SECTION | 50mm ALUM. SECTION |
| GLAZING | EGL–2 |
| QUANTITY | 35 Nos. |
| REMARKS | |

B.D. REF :

CLIENT :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :
lwk&partners
a r c h i t e c t s

MAIN CONTRACTOR :
怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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

1. F.F.L. --FINISHED FLOOR LEVEL
2. S.F.L. --STRUCTURAL FLOOR LEVEL
3. /R --REVERSED DETAIL
4. GLASS LEGEND

EGL–1--8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.
EGL–2--10mm THK. CRYSTAL GRAY TEMPERED GLASS
EGL–4--10mm THK. CRYSTAL TEMPERED ACID ETCHED GLASS
EGL–1A–8mmHS+12mm AIR CAP+8mmTP THK. I.G.U.
EGL–1B–8mmHS+12mm AIR GAP+10mmTP CLEAR TEMPERED ACID ETCHED THK. I.G.U.

GLAZING AREA

OPENABLE AREA

BT1/BB1–FIXING DETAIL (DWG. NO. FD01)
~~BB2–FIXING DETAIL (DWG. NO. FD02)~~
BT3/BB3–FIXING DETAIL (DWG. NO. FD03)

| NO. | DATE | REVISED | BY |
|---|---|---|---|
| C | 22/06/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| B | 24/11/2021 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| A | 10/11/2021 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |

JOB NO. : J–856

PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE :
WINDOW SCHEDULE FOR TOWER 1 IN–SITU WINDOW

DATE : 06–Aug–21 | SCALE : 1:40

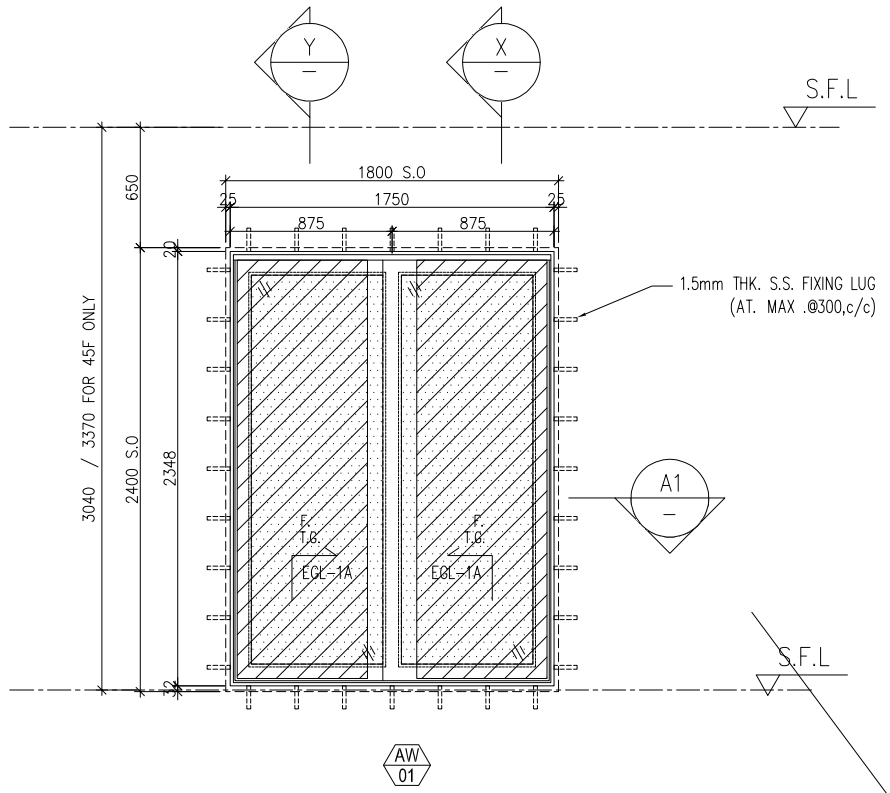
DRAWN BY : Ivan | CHECKED BY :

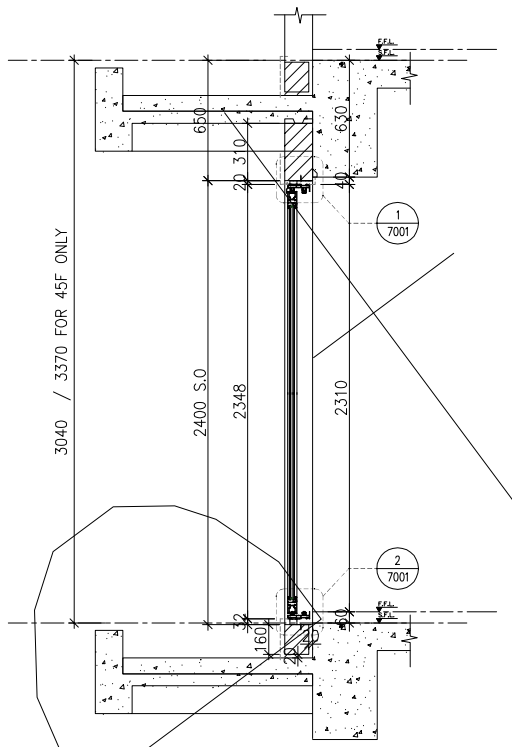
美特鋁製有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6–8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211–4 Fax:(852)27727666

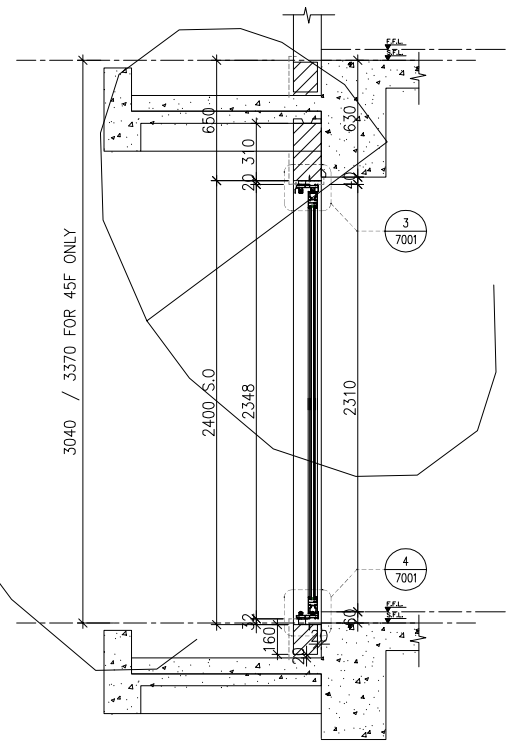
DWG NO. : J856–SD–IW–5109 | REV. : C

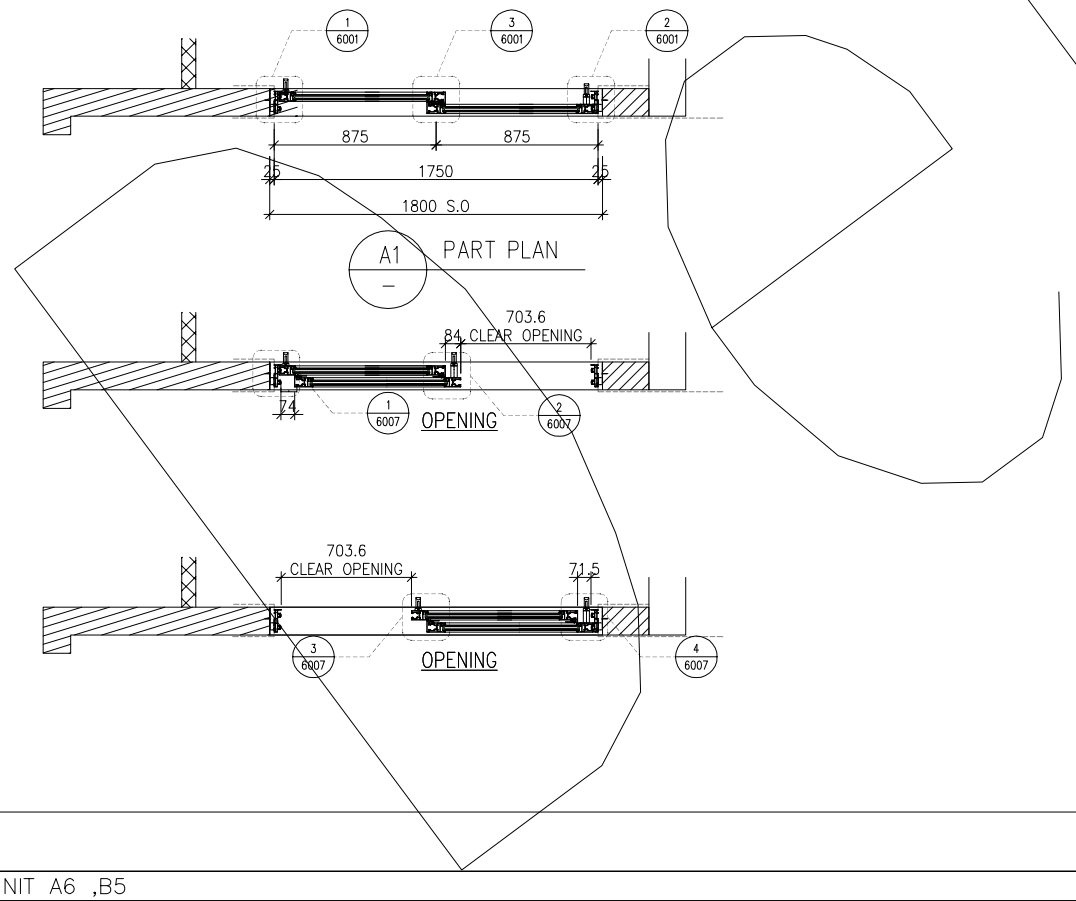
| | REQUIRE | | PROVIDED | |
|---|---|---|---|---|
| LOCATION | OPENABLE AREA | GLAZING AREA | OPENABLE AREA | GLAZING AREA |
| A6-LIV | 1.108 | 1.264 | 1.591 | 2.99 |
| B5-LIV | 0.951 | 1.053 | | |

ELEVATION




| | |
|---|---|
| WINDOW MARK | AW 01 |
| LOCATION | 3/F UNIT A6 ,B5 |
| SECTION | 70mm ALUM. SECTION |
| GLAZING | EGL-1A |
| QUANTITY | 1 No. / 1 No. |
| REMARKS | |

B.D. REF :

CLIENT :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :
lwk&partners
a r c h i t e c t s

MAIN CONTRACTOR :
怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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 / X001 — DETAIL MARK NO. / REFER SHEET NO.
1. F.F.L. --FINISHED FLOOR LEVEL
2. S.F.L. --STRUCTURAL FLOOR LEVEL
3. /R --REVERSED DETAIL
4. GLASS LEGEND
EGL-1--8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.
EGL-2--10mm THK. CRYSTAL GRAY TEMPERED GLASS
EGL-4--10mm THK. CRYSTAL TEMPERED ACID ETCHED GLASS
EGL-1A-8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
EGL-1B-8mmHS+12mm AIR GAP+10mmTP
CLEAR TEMPERED ACID ETCHED THK. I.G.U.
GLAZING AREA
OPENABLE AREA
BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
~~BB2-FIXING DETAIL (DWG. NO. FD02)~~
BT3/BB3-FIXING DETAIL (DWG. NO. FD03)

| NO. | DATE | REVISED | BY |
|---|---|---|---|
| E | 03/03/2023 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| D | 6/01/2023 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| C | 22/06/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| B | 24/11/2021 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| A | 10/11/2021 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |

JOB NO. : J-856

PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE :
WINDOW SCHEDULE FOR TOWER 1 IN-SITU WINDOW

DATE : 06-Aug-21 | SCALE : 1:40

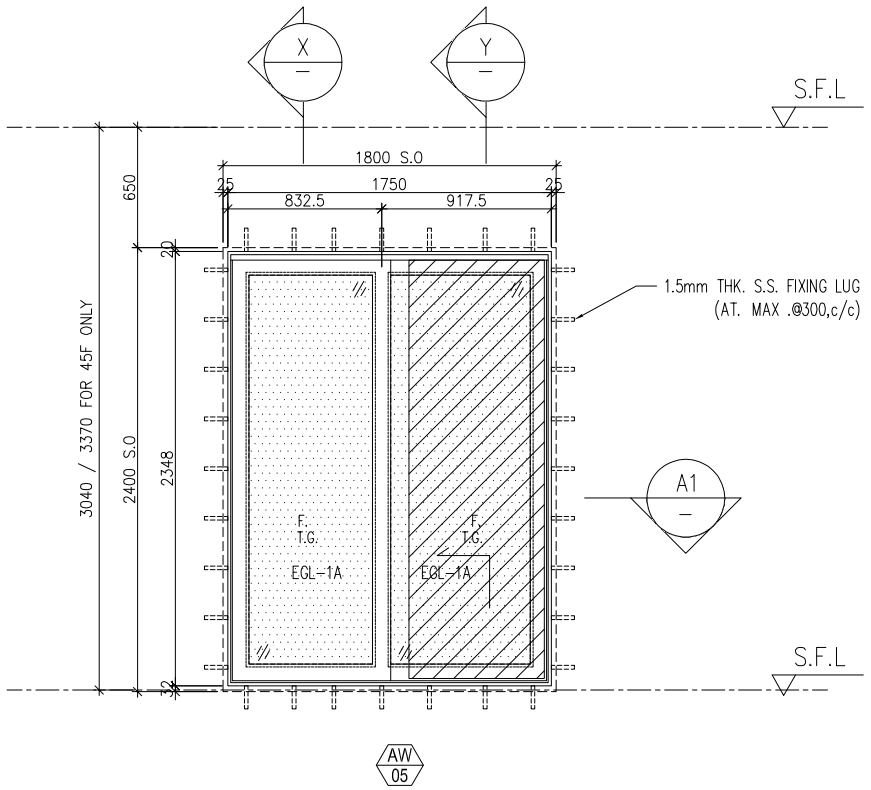
DRAWN BY : Ivan | CHECKED BY :

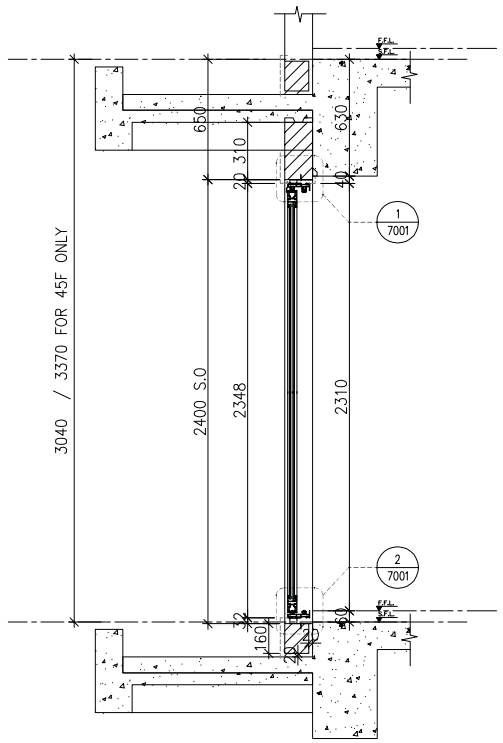
美特鋁製有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J856-SD-IW-5110 | REV. : E

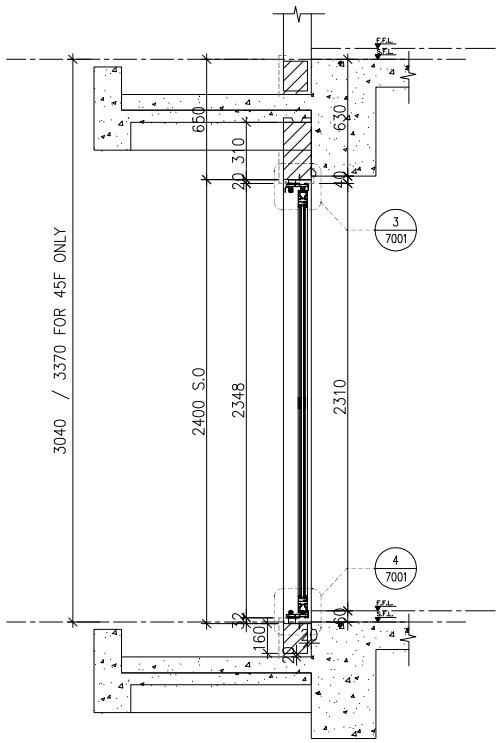
| | REQUIRE | | PROVIDED | |
|---|---|---|---|---|
| LOCATION | OPENABLE AREA | GLAZING AREA | OPENABLE AREA | GLAZING AREA |
| A6-LIV | 1.108 | 1.264 | 1.657 | 2.99 |

ELEVATION

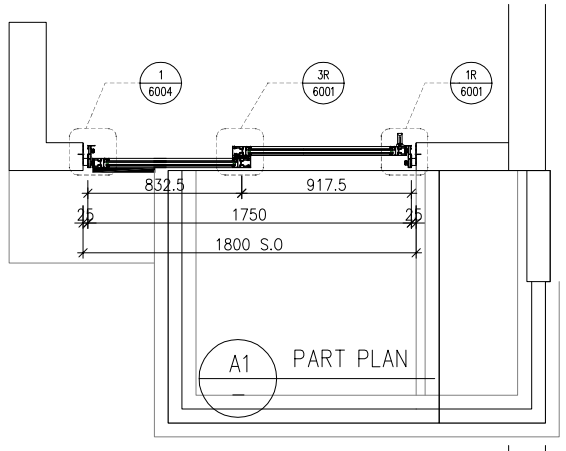


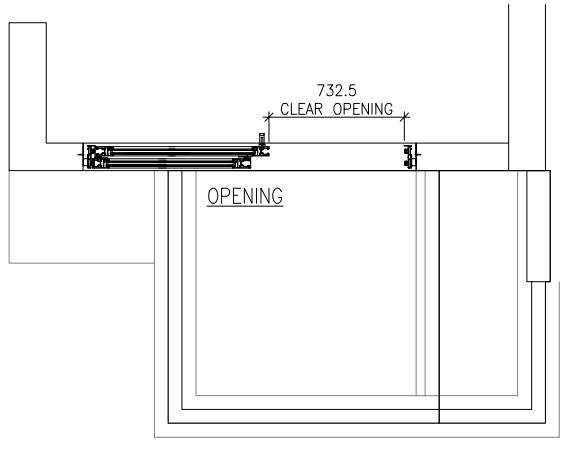




X PART SECTION




Y PART SECTION




| | |
|---|---|
| WINDOW MARK | AW 05 |
| LOCATION | 3/F-45/F(13/F,14/F,24/F,34/F,44/F OMITTED) UNIT A6 |
| SECTION | 70mm ALUM. SECTION |
| GLAZING | EGL-1A |
| QUANTITY | 37 Nos. |
| REMARKS | |

B.D. REF :

CLIENT :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :
lwk&partners
a r c h i t e c t s

MAIN CONTRACTOR :
怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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 / X001 — DETAIL MARK NO. / REFER SHEET NO.
1. F.F.L. --FINISHED FLOOR LEVEL
2. S.F.L. --STRUCTURAL FLOOR LEVEL
3. /R --REVERSED DETAIL
4. GLASS LEGEND
EGL-1--8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.
EGL-2--10mm THK. CRYSTAL GRAY TEMPERED GLASS
EGL-4--10mm THK. CRYSTAL TEMPERED ACID ETCHED GLASS
EGL-1A-8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
EGL-1B-8mmHS+12mm AIR GAP+10mmTP
CLEAR TEMPERED ACID ETCHED THK. I.G.U.
GLAZING AREA
OPENABLE AREA
BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
~~BB2-FIXING DETAIL (DWG. NO. FD02)~~
BT3/BB3-FIXING DETAIL (DWG. NO. FD03)

| NO. | DATE | REVISED | BY |
|---|---|---|---|
| F | 03/03/2023 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| E | 09/01/2023 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| D | 26/08/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| C | 28/07/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| B | 13/01/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |

JOB NO. : J-856

PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE :
WINDOW SCHEDULE FOR TOWER 1 IN-SITU WINDOW

DATE : 02-Aug-21 | SCALE : 1:40

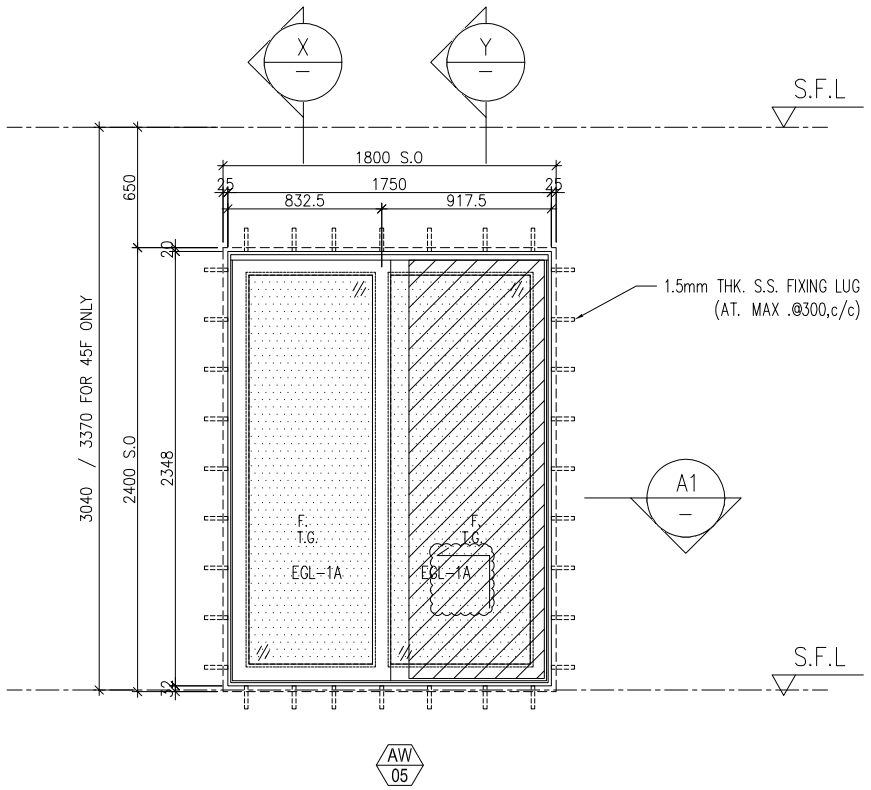
DRAWN BY : Ivan | CHECKED BY :

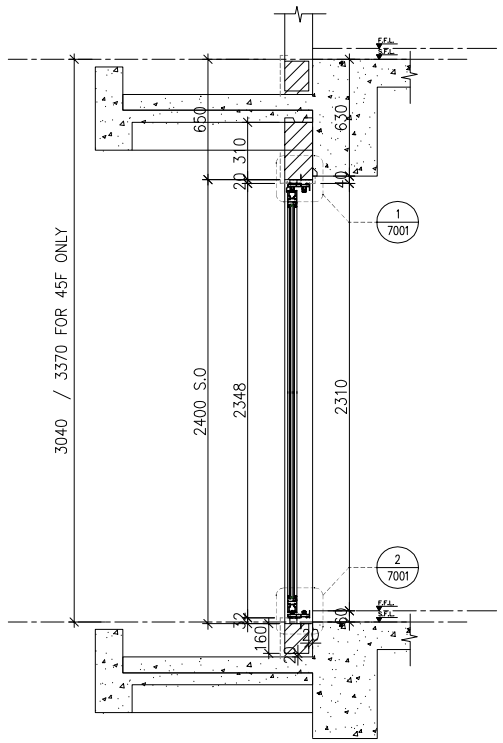

美特鋁製有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666


DWG NO. : J856-SD-IW-5111 | REV. : F

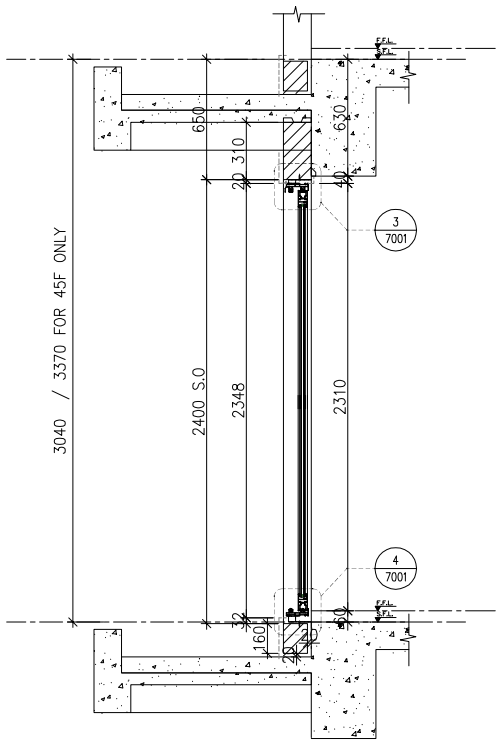
| | REQUIRE | | PROVIDED | |
|---|---|---|---|---|
| LOCATION | OPENABLE AREA | GLAZING AREA | OPENABLE AREA | GLAZING AREA |
| B5-LIV | 0.951 | 1.053 | 1.657 | 2.99 |

ELEVATION

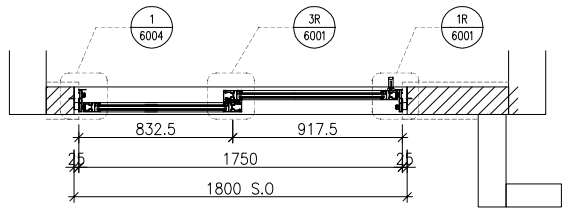


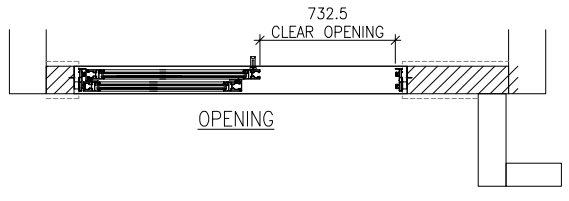

X PART SECTION




Y PART SECTION




A1 PART PLAN




| | |
|---|---|
| WINDOW MARK | AW 05 |
| LOCATION | 3/F-45/F(13/F,14/F,24/F,34/F,44/F OMITTED) UNIT B5 |
| SECTION | 70mm ALUM. SECTION |
| GLAZING | EGL-1A |
| QUANTITY | 37 Nos. |
| REMARKS | |

B.D. REF :

CLIENT :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :
lwk&partners
a r c h i t e c t s

MAIN CONTRACTOR :
怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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 / X001 — DETAIL MARK NO. / REFER SHEET NO.
1. F.F.L. --FINISHED FLOOR LEVEL
2. S.F.L. --STRUCTURAL FLOOR LEVEL
3. (/R) --REVERSED DETAIL
4. GLASS LEGEND

EGL-1--8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.
EGL-2--10mm THK. CRYSTAL GRAY TEMPERED GLASS
EGL-4--10mm THK. CRYSTAL TEMPERED ACID ETCHED GLASS
EGL-1A-8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
EGL-1B-8mmHS+12mm AIR GAP+10mmTP
CLEAR TEMPERED ACID ETCHED THK. I.G.U.

GLAZING AREA

OPENABLE AREA

BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
~~BB2-FIXING DETAIL (DWG. NO. FD02)~~
BT3/BB3-FIXING DETAIL (DWG. NO. FD03)

| NO. | DATE | REVISED | BY |
|---|---|---|---|
| F | 03/03/2023 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| E | 09/01/2023 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| D | 26/08/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| C | 28/07/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| B | 13/01/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |

JOB NO. : J-856

PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE :
WINDOW SCHEDULE FOR TOWER 1 IN-SITU WINDOW

DATE : 02-Aug-21 | SCALE : 1:40

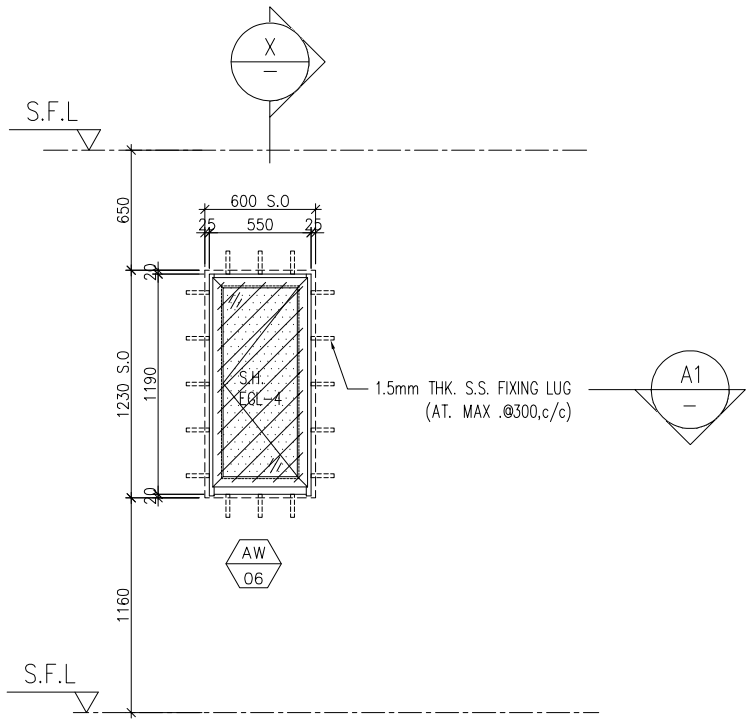
DRAWN BY : Ivan | CHECKED BY :

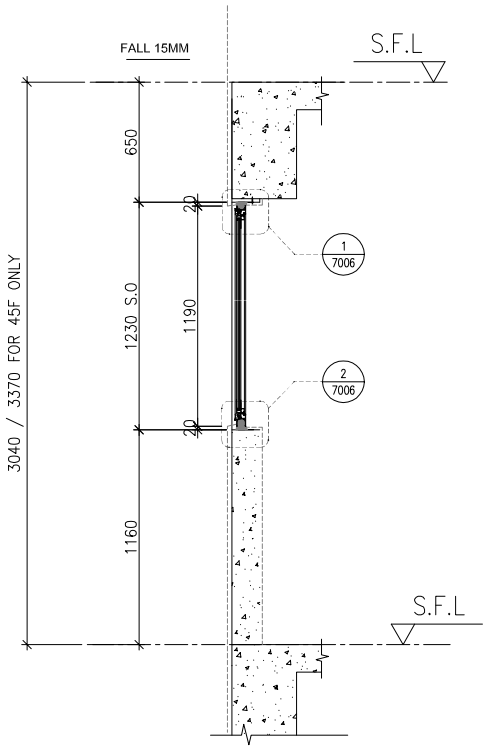

美特鋁製有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666


DWG NO. : J856-SD-IW-5112 | REV. : F

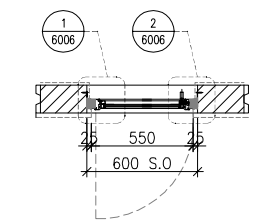
| | REQUIRE | | PROVIDED | |
|---|---|---|---|---|
| LOCATION | OPENABLE AREA | GLAZING AREA | OPENABLE AREA | GLAZING AREA |
| A1-M.BATH | 0.318 | 0.318 | 0.497 | 0.408 |
| B1-M.BATH | 0.318 | 0.318 | | |

ELEVATION




X — PART SECTION




PART PLAN — A1

| | | |
|---|---|---|
| WINDOW MARK | AW 06 | AW 06R |
| LOCATION | 3/F-45/F(4/F,13/F,14/F,24/F,34/F,44/F OMITTED) UNIT A1 | 3/F-45/F(4/F,13/F,14/F,24/F,34/F,44/F OMITTED) UNIT B1 , B8(15/F-45/F) |
| SECTION | 50mm ALUM. SECTION | 50mm ALUM. SECTION |
| GLAZING | EGL-4 | EGL-4 |
| QUANTITY | 37Nos | 37 Nos./28 Nos. |
| REMARKS | 50mm ALUM. WINDOW SECTION , 4 BAR HINGE-LIP HING (HHMS-N14) | |

B.D. REF :

CLIENT :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :
lwk&partners architects

MAIN CONTRACTOR :
怡輝建築有限公司 Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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 / X001 — DETAIL MARK NO. / REFER SHEET NO.
1. F.F.L. --FINISHED FLOOR LEVEL
2. S.F.L. --STRUCTURAL FLOOR LEVEL
3. (/R) --REVERSED DETAIL
4. GLASS LEGEND
EGL-1--8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.
EGL-2--10mm THK. CRYSTAL GRAY TEMPERED GLASS
EGL-4--10mm THK. CRYSTAL TEMPERED ACID ETCHED GLASS
EGL-1A-8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
EGL-1B-8mmHS+12mm AIR GAP+10mmTP CLEAR TEMPERED ACID ETCHED THK. I.G.U.
GLAZING AREA
OPENABLE AREA
BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
~~BB2-FIXING DETAIL (DWG. NO. FD02)~~
BT3/BB3-FIXING DETAIL (DWG. NO. FD03)

| NO. | DATE | REVISED | BY |
|---|---|---|---|
| B | 23/02/2023 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| A | 09/01/2023 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |

JOB NO. : J-856

PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE :
WINDOW SCHEDULE FOR TOWER 1 IN-SITU WINDOW

DATE : 22-Jun-22 | SCALE : 1:40

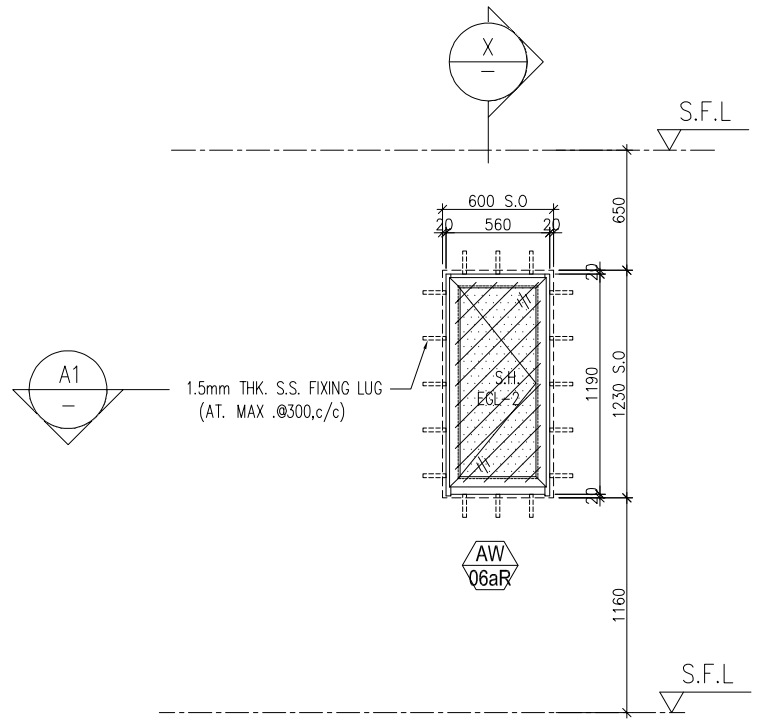
DRAWN BY : Ivan | CHECKED BY :

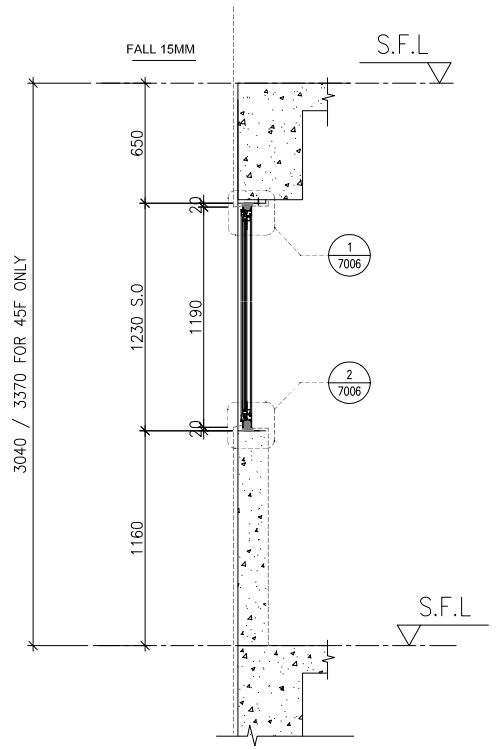

美特鋁製有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

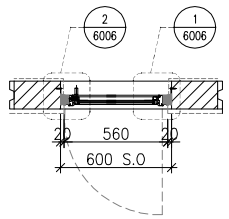

DWG NO. : J856-SD-IW-5113 | REV. : B

| | REQUIRE | | PROVIDED | |
|---|---|---|---|---|
| LOCATION | OPENABLE AREA | GLAZING AREA | OPENABLE AREA | GLAZING AREA |
| A1–KIT | 0.278 | 0.411 | 0.508 | 0.418 |

ELEVATION




A1 — PART PLAN

X — PART SECTION

| | |
|---|---|
| WINDOW MARK | AW Q6kR |
| LOCATION | 3/F–45/F(4/F,13/F,14/F,24/F,34/F,44/F OMITTED) UNIT A1 |
| SECTION | 50mm ALUM. SECTION |
| GLAZING | EGL–2 |
| QUANTITY | 37 Nos |
| REMARKS | 50mm ALUM. WINDOW SECTION , 4 BAR HINGE–LIP HING (HHMS–N14) |

B.D. REF :

CLIENT :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :
lwk&partners architects

MAIN CONTRACTOR :
怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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 / X001 — DETAIL MARK NO. / REFER SHEET NO.
1. F.F.L. --FINISHED FLOOR LEVEL
2. S.F.L. --STRUCTURAL FLOOR LEVEL
3. /R --REVERSED DETAIL
4. GLASS LEGEND
EGL–1--8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.
EGL–2--10mm THK. CRYSTAL GRAY TEMPERED GLASS
EGL–4--10mm THK. CRYSTAL TEMPERED ACID ETCHED GLASS
EGL–1A–8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
EGL–1B–8mmHS+12mm AIR GAP+10mmTP CLEAR TEMPERED ACID ETCHED THK. I.G.U.
GLAZING AREA
OPENABLE AREA
BT1/BB1–FIXING DETAIL (DWG. NO. FD01)
~~BB2–FIXING DETAIL (DWG. NO. FD02)~~
BT3/BB3–FIXING DETAIL (DWG. NO. FD03)

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

JOB NO. : J–856

PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE :
WINDOW SCHEDULE FOR TOWER 1 IN–SITU WINDOW

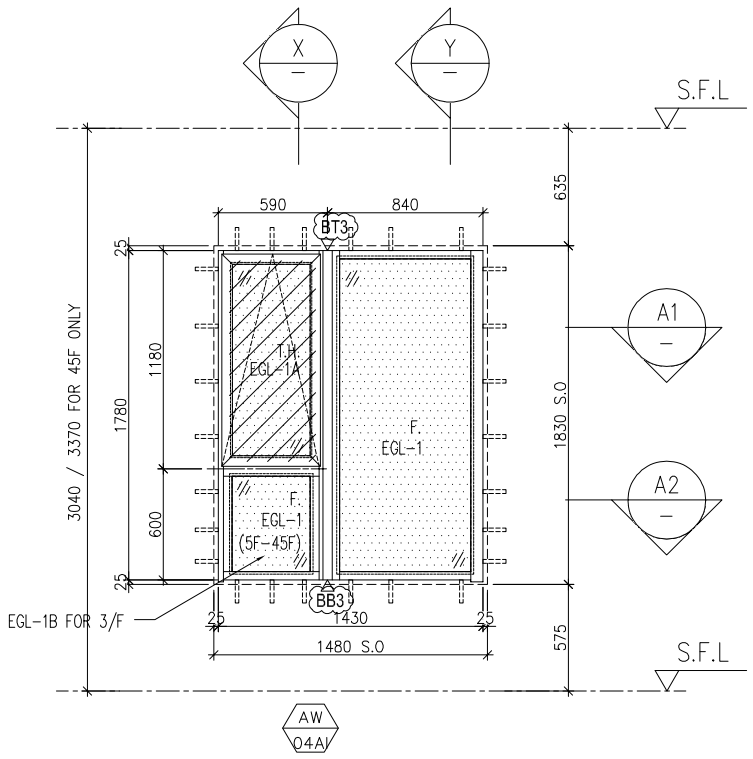
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|---|---|
| DATE : 22–Jun–22 | SCALE : 1:40 |
| DRAWN BY : Ivan | CHECKED BY : |

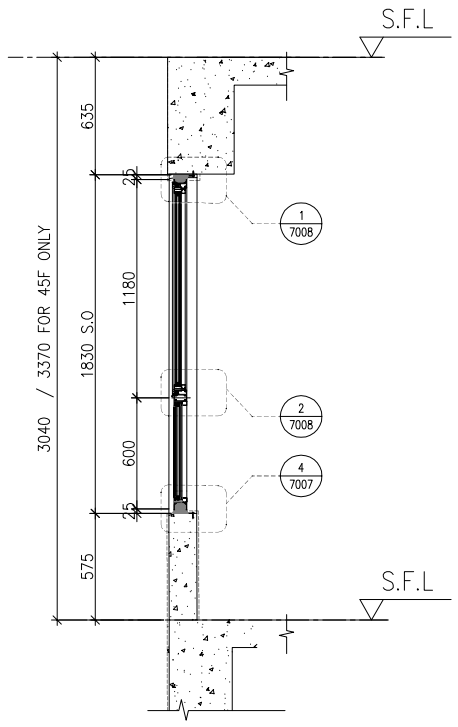

美特鋁製有限公司
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Units 6–8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211–4 Fax:(852)27727666


DWG NO. : J856–SD–IW–5113A | REV. : –

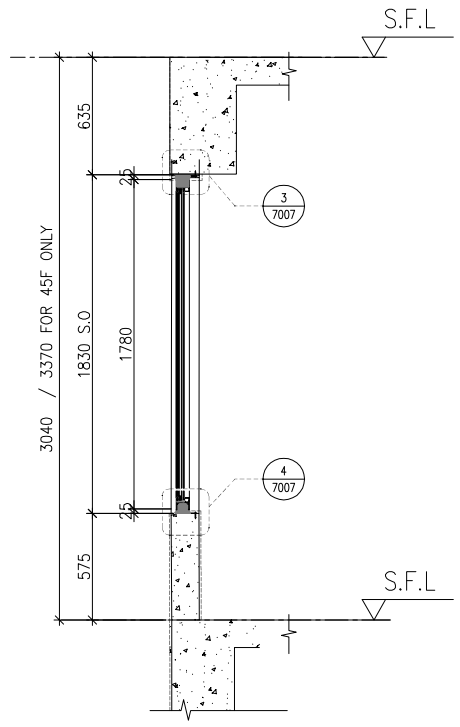
| | REQUIRE | | PROVIDED | |
|---|---|---|---|---|
| LOCATION | OPENABLE AREA | GLAZING AREA | OPENABLE AREA | GLAZING AREA |
| B5-MBR | 0.295 | 0.472 | 0.525 | 1.815 |

ELEVATION

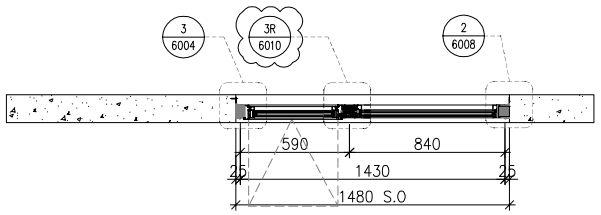


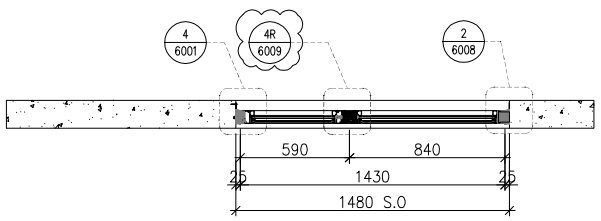

X PART SECTION




Y PART SECTION




A1 PART PLAN




A2 PART PLAN

| | |
|---|---|
| WINDOW MARK | AW 04aj |
| LOCATION | 3/F-45/F(4/F,13/F,14/F,24/F,34/F,44/F OMITTED) UNIT B5 |
| SECTION | 70mm ALUM. SECTION |
| GLAZING | EGL-1 / EGL-1A |
| QUANTITY | 37 Nos |
| REMARKS | 70mm ALUM. WINDOW SECTION , 4 BAR HINGE-LIP HING (HHMT-14) |

B.D. REF :

CLIENT :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :
lwk&partners architects

MAIN CONTRACTOR :
怡輝建築有限公司 Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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 / X001 — DETAIL MARK NO. / REFER SHEET NO.
1. F.F.L. --FINISHED FLOOR LEVEL
2. S.F.L. --STRUCTURAL FLOOR LEVEL
3. /R --REVERSED DETAIL
4. GLASS LEGEND
EGL-1--8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.
EGL-2--10mm THK. CRYSTAL GRAY TEMPERED GLASS
EGL-4--10mm THK. CRYSTAL TEMPERED ACID ETCHED GLASS
EGL-1A-8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
EGL-1B-8mmHS+12mm AIR GAP+10mmTP CLEAR TEMPERED ACID ETCHED THK. I.G.U.
GLAZING AREA
OPENABLE AREA
BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
~~BB2-FIXING DETAIL (DWG. NO. FD02)~~
BT3/BB3-FIXING DETAIL (DWG. NO. FD03)

| NO. | DATE | REVISED | BY |
|---|---|---|---|
| B | 27/02/2023 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| A | 16/01/2023 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |

JOB NO. : J-856

PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE :
WINDOW SCHEDULE FOR TOWER 1 IN-SITU WINDOW

DATE : 22-Jun-22 | SCALE : 1:40

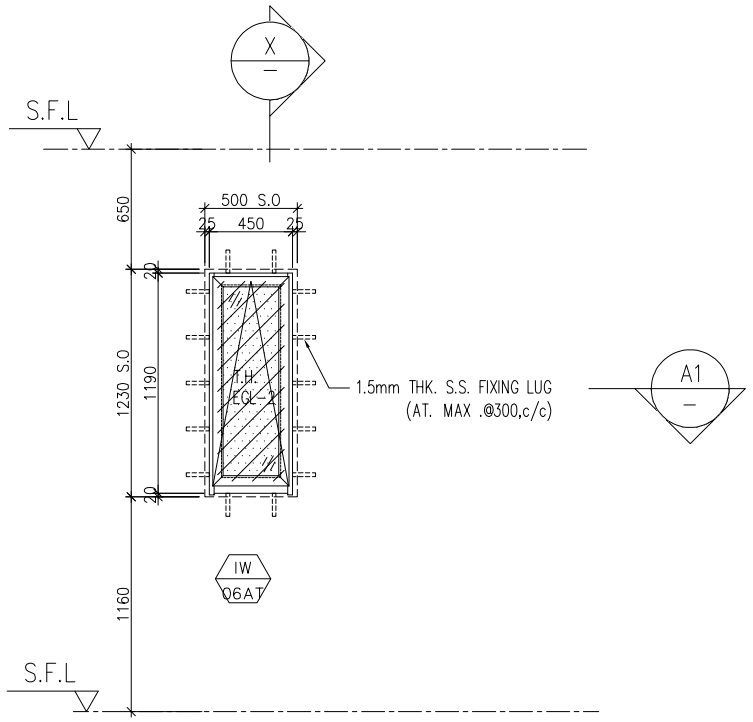
DRAWN BY : Ivan | CHECKED BY :

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

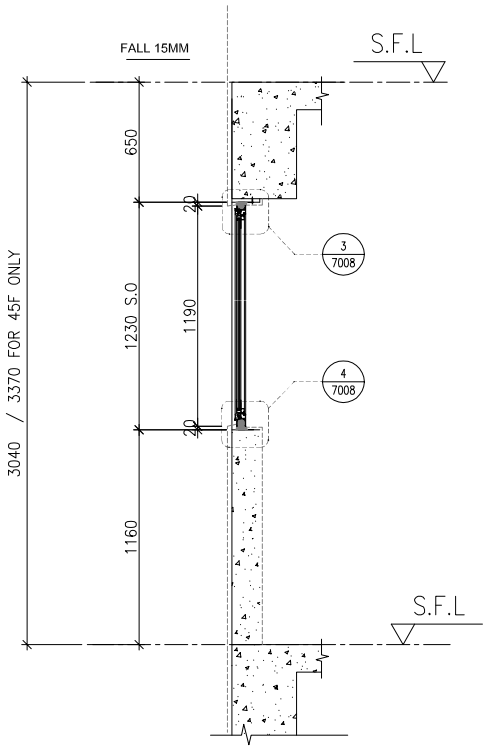
DWG NO. : J856-SD-IW-5114 | REV. : B

| | REQUIRE | | PROVIDED | |
|---|---|---|---|---|
| LOCATION | OPENABLE AREA | GLAZING AREA | OPENABLE AREA | GLAZING AREA |
| A5-ST RM | N/A | N/A | 0.389 | 0.306 |

ELEVATION




PART PLAN A1




X PART SECTION

| | |
|---|---|
| WINDOW MARK | AW Q6aT |
| LOCATION | 3/F-(45/F)(4/F,13/F,14/F,24/F,34/F,44/F OMITTED) UNIT A5 |
| SECTION | 50mm ALUM. SECTION |
| GLAZING | EGL-2 |
| QUANTITY | (37 Nos) |
| REMARKS | 50mm ALUM. WINDOW SECTION , 4 BAR HINGE-LIP HING (HHMT-14) |

B.D. REF :

CLIENT :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :
lwk&partners
a r c h i t e c t s

MAIN CONTRACTOR :
怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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 / X001 — DETAIL MARK NO. / REFER SHEET NO.
1. F.F.L. --FINISHED FLOOR LEVEL
2. S.F.L. --STRUCTURAL FLOOR LEVEL
3. /R --REVERSED DETAIL
4. GLASS LEGEND
EGL-1--8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.
EGL-2--10mm THK. CRYSTAL GRAY TEMPERED GLASS
EGL-4--10mm THK. CRYSTAL TEMPERED ACID ETCHED GLASS
EGL-1A-8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
EGL-1B-8mmHS+12mm AIR GAP+10mmTP CLEAR TEMPERED ACID ETCHED THK. I.G.U.
GLAZING AREA
OPENABLE AREA
~~BT1/BB1-FIXING DETAIL (DWG. NO. FD01)~~
~~BB2-FIXING DETAIL (DWG. NO. FD02)~~
BT3/BB3-FIXING DETAIL (DWG. NO. FD03)

| NO. | DATE | REVISED | BY |
|---|---|---|---|
| A | 09/01/2023 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |

JOB NO. : J-856

PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE :
WINDOW SCHEDULE FOR TOWER 1 IN-SITU WINDOW

DATE : 22-Jun-22 | SCALE : 1:40

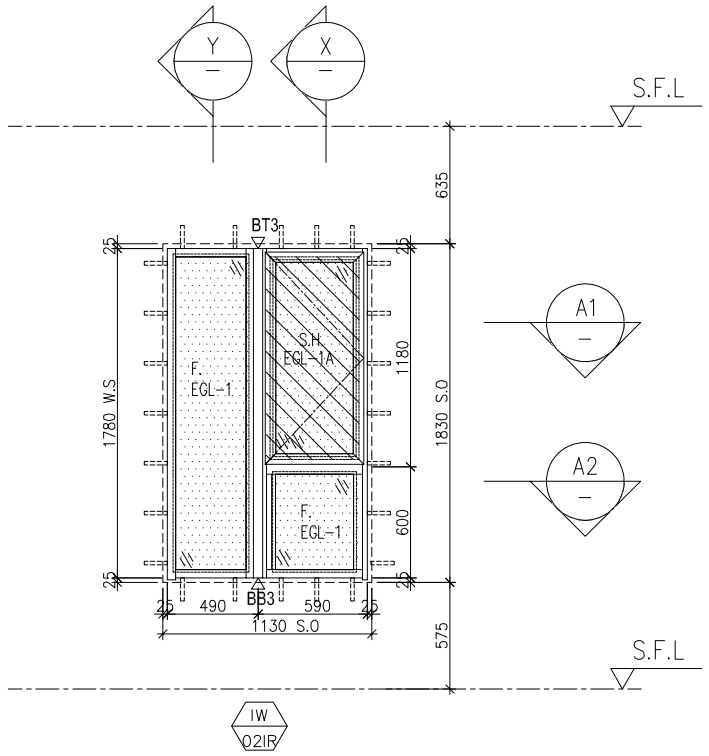
DRAWN BY : Ivan | CHECKED BY :

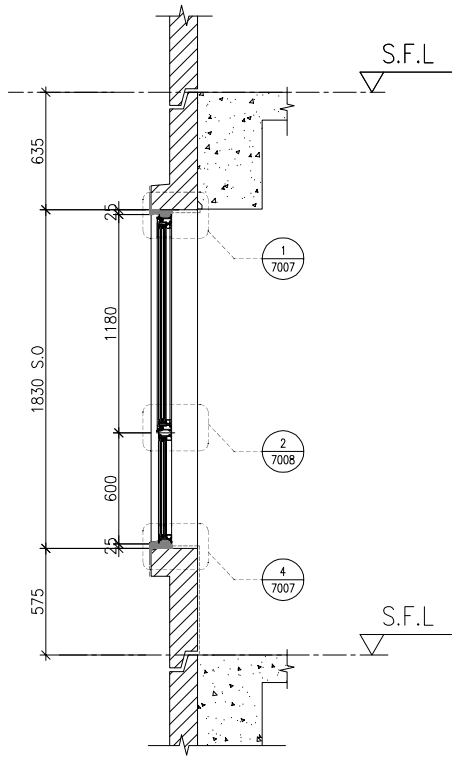

美特鋁製有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666


DWG NO. : J856-SD-IW-5115 | REV. : A

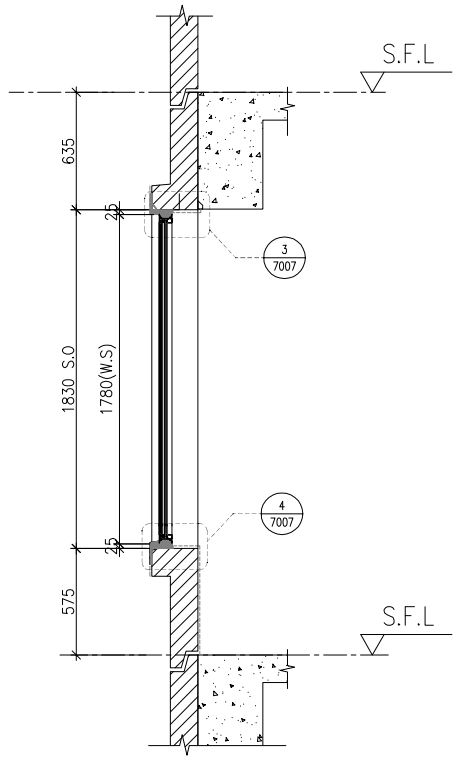
| | REQUIRE | | PROVIDED | |
|---|---|---|---|---|
| LOCATION | OPENABLE AREA | GLAZING AREA | OPENABLE AREA | GLAZING AREA |
| B2–BR2 | 0.263 | 0.420 | 0.548 | 1.326 |
| B3–BR2 | 0.263 | 0.420 | | |

ELEVATION

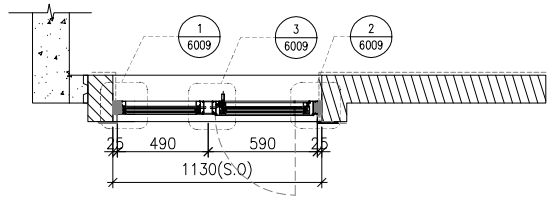


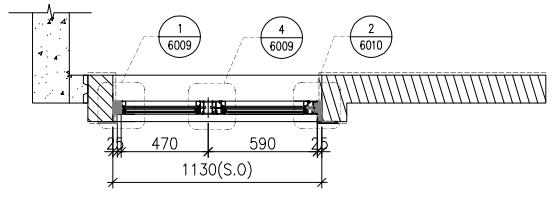

X PART SECTION




Y PART SECTION




A1 PART PLAN




A2 PART PLAN

| WINDOW MARK | IW 02iR PREAST WINDOW CHANGE TO IN-SITU WINDOW | IW 02i PREAST WINDOW CHANGE TO IN-SITU WINDOW |
|---|---|---|
| LOCATION | 10/F,16/F,20/F,25/F,29/F,33/F,38/F,42/F UNIT B3 | 10/F,16/F,20/F,25/F,29/F,33/F,38/F,42/F UNIT B2 |
| SECTION | 70mm ALUM. SECTION | 70mm ALUM. SECTION |
| GLAZING | EGL–1,EGL–1A | EGL–1,EGL–1A |
| QUANTITY | 8 Nos | 8 Nos |
| REMARKS | 70mm ALUM. WINDOW SECTION , 4 BAR HINGE–LIP HING (HHMS–N16) | 70mm ALUM. WINDOW SECTION , 4 BAR HINGE–LIP HING (HHMS–N16) |

B.D. REF :

CLIENT :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :
lwk&partners architects

MAIN CONTRACTOR :
怡輝建築有限公司 Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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

LEGEND :
X1 / X001 — DETAIL MARK NO. / REFER SHEET NO.
1. F.F.L. --FINISHED FLOOR LEVEL
2. S.F.L. --STRUCTURAL FLOOR LEVEL
3. /R --REVERSED DETAIL
4. GLASS LEGEND
EGL–1--8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.
EGL–2--10mm THK. CRYSTAL GRAY TEMPERED GLASS
EGL–4--10mm THK. CRYSTAL TEMPERED ACID ETCHED GLASS
EGL–1A–8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
EGL–1B–8mmHS+12mm AIR GAP+10mmTP CLEAR TEMPERED ACID ETCHED THK. I.G.U.
GLAZING AREA
OPENABLE AREA
BT1/BB1–FIXING DETAIL (DWG. NO. FD01)
~~BB2–FIXING DETAIL (DWG. NO. FD02)~~
BT3/BB3–FIXING DETAIL (DWG. NO. FD03)

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

JOB NO. : J–856

PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE :
WINDOW SCHEDULE FOR TOWER 1 IN–SITU WINDOW

DATE : 02–Aug–21 | SCALE : 1:40

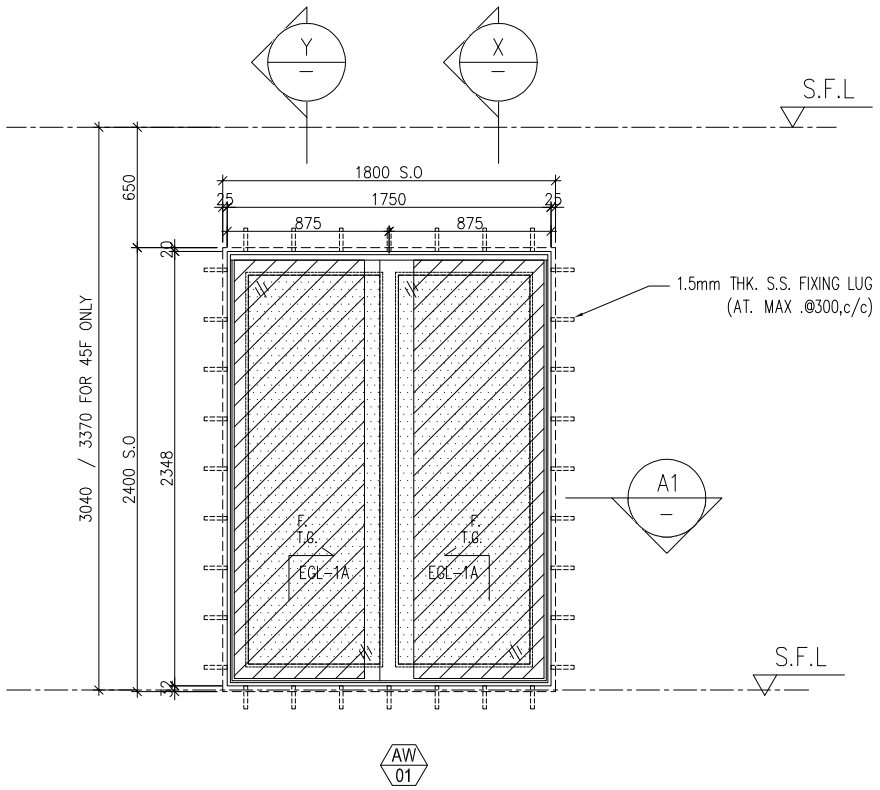
DRAWN BY : Ivan | CHECKED BY :

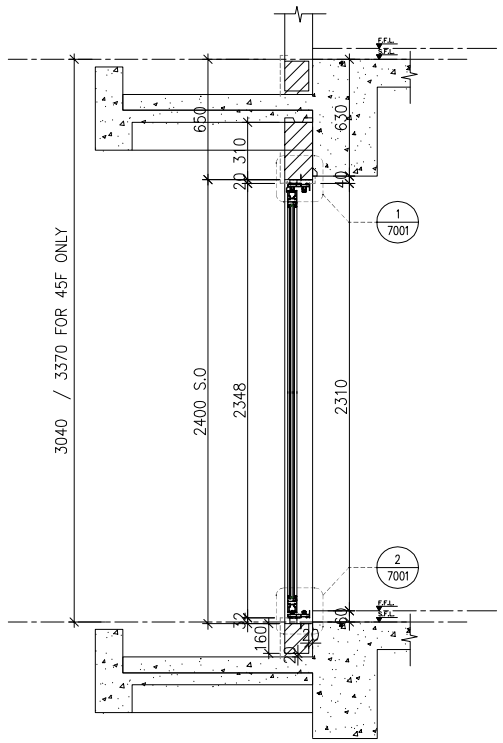

美特鋁製有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6–8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211–4 Fax:(852)27727666


DWG NO. : J856–SD–IW–5116 | REV. : –

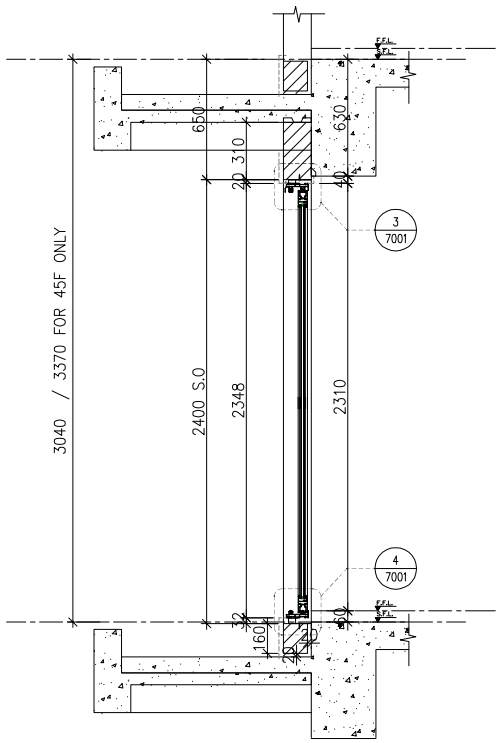
| | REQUIRE | | PROVIDED | |
|---|---|---|---|---|
| LOCATION | OPENABLE AREA | GLAZING AREA | OPENABLE AREA | GLAZING AREA |
| A1–LIV | 1.447 | 1.682 | (1.591) | (2.99) |

ELEVATION

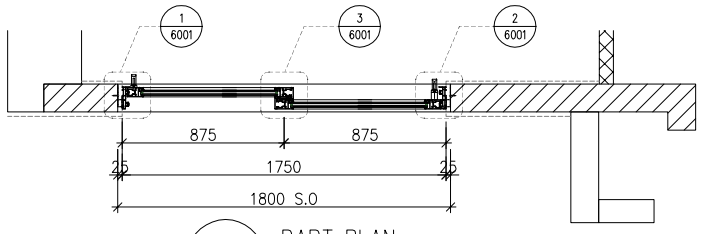


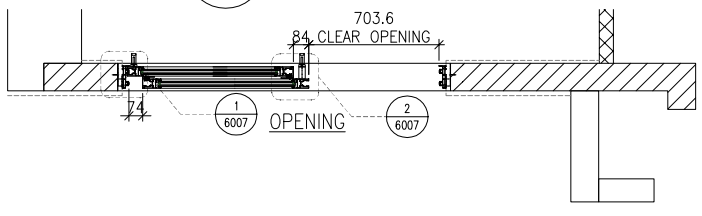

X PART SECTION

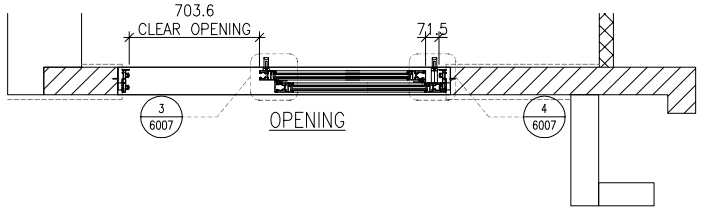



Y PART SECTION




A1 PART PLAN




| | |
|---|---|
| WINDOW MARK | AW 01 |
| LOCATION | 3/F–(45/F)(4/F,13/F,14/F,24/F,34/F,44/F OMITTED) UNIT A1 |
| SECTION | 70mm ALUM. SECTION |
| GLAZING | EGL–1A |
| QUANTITY | (37 Nos.) |
| REMARKS | FACADE(TYPE T2PF01 FOR 3/F~45/F) |

B.D. REF :

CLIENT :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :
lwk&partners
a r c h i t e c t s

MAIN CONTRACTOR :
怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

NOTE :
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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

EGL–1--8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.
EGL–2--10mm THK. CRYSTAL GRAY TEMPERED GLASS
EGL–4--10mm THK. CRYSTAL TEMPERED ACID ETCHED GLASS
EGL–1A–8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
EGL–1B–8mmHS+12mm AIR GAP+10mmTP
CLEAR TEMPERED ACID ETCHED THK. I.G.U.

GLAZING AREA

OPENABLE AREA

BT1/BB1–FIXING DETAIL (DWG. NO. FD01)
~~BB2–FIXING DETAIL (DWG. NO. FD02)~~
BT3/BB3–FIXING DETAIL (DWG. NO. FD03)

| NO. | DATE | REVISED | BY |
|---|---|---|---|
| F | 09/01/2023 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| E | 26/08/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| D | 28/07/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| C | 22/06/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |

JOB NO. : J–856

PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE :
WINDOW SCHEDULE FOR TOWER 2 IN–SITU WINDOW

DATE : 02–Aug–21 | SCALE : 1:40

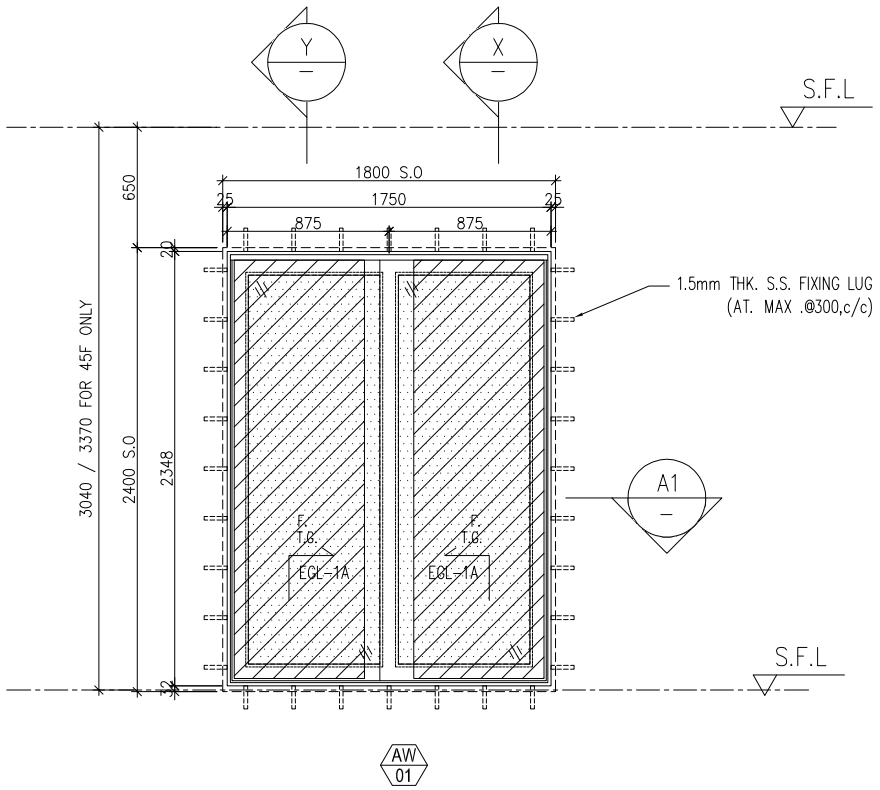
DRAWN BY : Ivan | CHECKED BY :

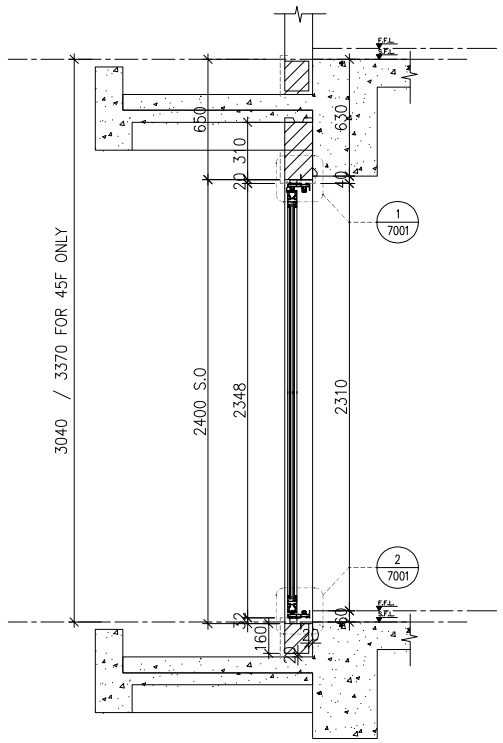

美特鋁製有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6–8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211–4 Fax:(852)27727666


DWG NO. : J856–SD–IW–5201 | REV. : F

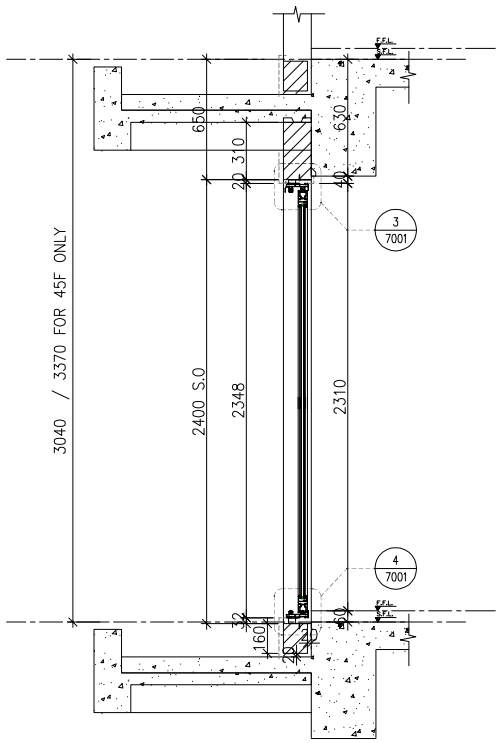
| | REQUIRE | | PROVIDED | |
|---|---|---|---|---|
| LOCATION | OPENABLE AREA | GLAZING AREA | OPENABLE AREA | GLAZING AREA |
| A2-LIV | 1.272 | 1.527 | 1.591 | (2.99) |
| A5-LIV | 1.198 | 1.409 | | |
| B3-LIV | 1.048 | 1.486 | | |

ELEVATION

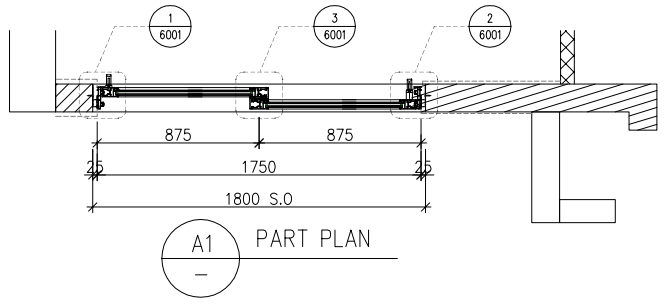


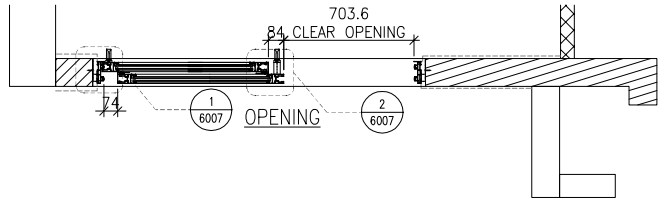

X PART SECTION

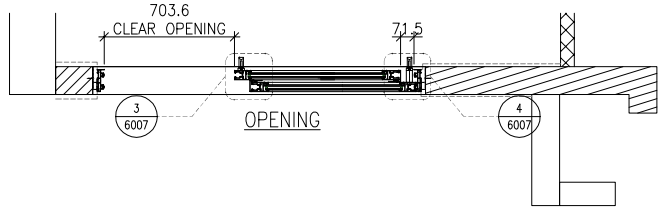



Y PART SECTION




A1 PART PLAN




| | |
|---|---|
| WINDOW MARK | AW 01 |
| LOCATION | 3/F~(45/F)(4/F,13/F,14/F,24/F,34/F,44/F OMITTED) UNIT A2 , A5 , B3 |
| SECTION | 70mm ALUM. SECTION |
| GLAZING | EGL-1A |
| QUANTITY | (37 Nos./37 Nos./37 Nos.) |
| REMARKS | FACADE(TYPE T2PF02 FOR 3/F~45/F) |

B.D. REF :

CLIENT :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :
lwk&partners
a r c h i t e c t s

MAIN CONTRACTOR :
怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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 / X001 — DETAIL MARK NO. / REFER SHEET NO.
1. F.F.L. --FINISHED FLOOR LEVEL
2. S.F.L. --STRUCTURAL FLOOR LEVEL
3. (/R) --REVERSED DETAIL
4. GLASS LEGEND
EGL-1--8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.
EGL-2--10mm THK. CRYSTAL GRAY TEMPERED GLASS
EGL-4--10mm THK. CRYSTAL TEMPERED ACID ETCHED GLASS
EGL-1A-8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
EGL-1B-8mmHS+12mm AIR GAP+10mmTP
CLEAR TEMPERED ACID ETCHED THK. I.G.U.
GLAZING AREA
OPENABLE AREA
BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
~~BB2-FIXING DETAIL (DWG. NO. FD02)~~
BT3/BB3-FIXING DETAIL (DWG. NO. FD03)

| NO. | DATE | REVISED | BY |
|---|---|---|---|
| F | 09/01/2023 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| E | 26/08/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| D | 28/07/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| C | 22/06/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |

JOB NO. : J-856

PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE :
WINDOW SCHEDULE FOR TOWER 2 IN-SITU WINDOW

DATE : 02-Aug-21 | SCALE : 1:40

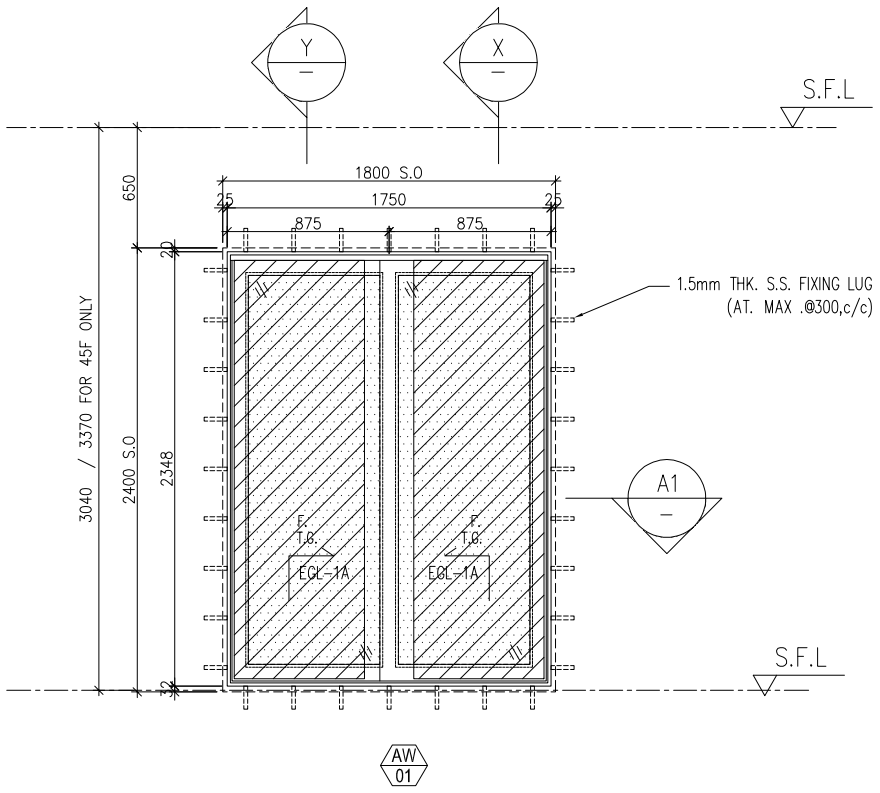
DRAWN BY : Ivan | CHECKED BY :

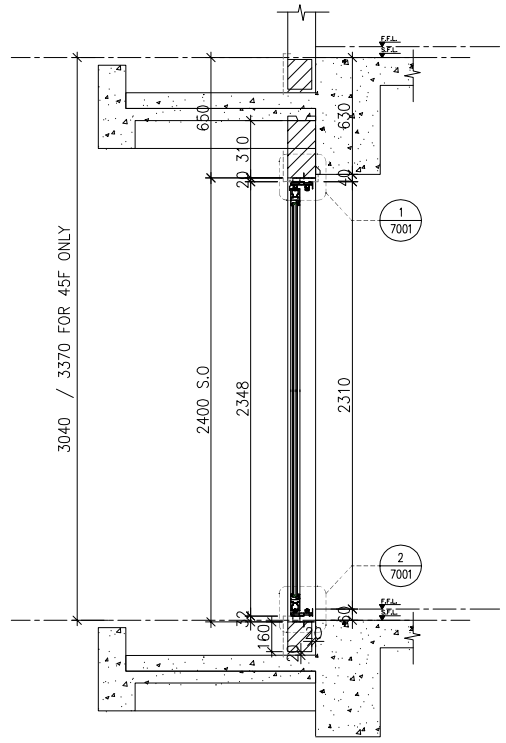

美特鋁製有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666


DWG NO. : J856-SD-IW-5202 | REV. : F

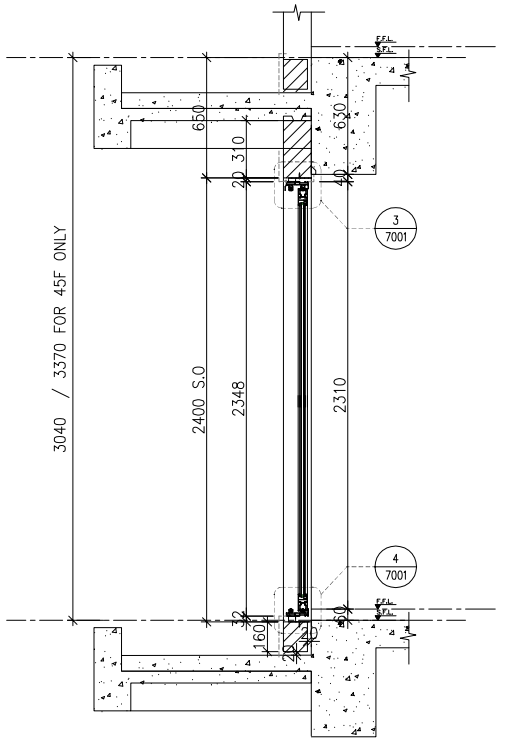
| | REQUIRE | | PROVIDED | |
|---|---|---|---|---|
| LOCATION | OPENABLE AREA | GLAZING AREA | OPENABLE AREA | GLAZING AREA |
| A3-LIV | 1.202 | 1.416 | 1.591 | (2.99) |
| A7-LIV | 1.155 | 1.339 | | |
| B2-LIV | 1.240 | 1.475 | | |
| B6-LIV | 1.196 | 1.405 | | |
| B7-LIV | 1.196 | 1.405 | | |

ELEVATION

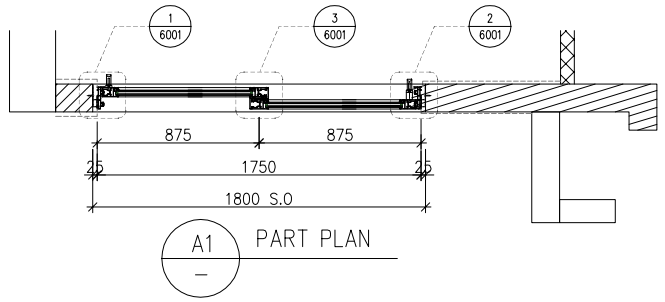


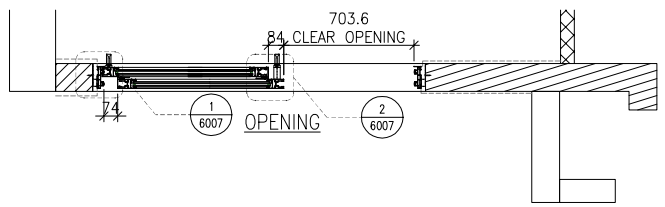

X PART SECTION



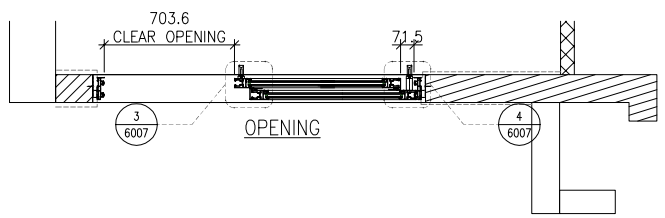

Y PART SECTION




A1 PART PLAN




OPENING




OPENING

| | |
|---|---|
| WINDOW MARK | AW 01 |
| LOCATION | 3/F-(45/F)(4/F,13/F,14/F,24/F,34/F,44/F OMITTED) UNIT B7 , B2 , A3 , A7 , B6 |
| SECTION | 70mm ALUM. SECTION |
| GLAZING | EGL-1A |
| QUANTITY | (37 Nos./37 Nos./37 Nos./37 Nos./37 Nos.) |
| REMARKS | FACADE(TYPE T2PF04 FOR 3/F~45/F) |

B.D. REF :

CLIENT :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :
lwk&partners architects

MAIN CONTRACTOR :
怡輝建築有限公司 Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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 / X001 — DETAIL MARK NO. / REFER SHEET NO.
1. F.F.L. --FINISHED FLOOR LEVEL
2. S.F.L. --STRUCTURAL FLOOR LEVEL
3. /R --REVERSED DETAIL
4. GLASS LEGEND
EGL-1--8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.
EGL-2--10mm THK. CRYSTAL GRAY TEMPERED GLASS
EGL-4--10mm THK. CRYSTAL TEMPERED ACID ETCHED GLASS
EGL-1A-8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
EGL-1B-8mmHS+12mm AIR GAP+10mmTP CLEAR TEMPERED ACID ETCHED THK. I.G.U.
GLAZING AREA
OPENABLE AREA
BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
~~BB2-FIXING DETAIL (DWG. NO. FD02)~~
BT3/BB3-FIXING DETAIL (DWG. NO. FD03)

| NO. | DATE | REVISED | BY |
|---|---|---|---|
| F | 09/01/2023 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| E | 26/08/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| D | 28/07/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| C | 22/06/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |

JOB NO. : J-856

PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE :
WINDOW SCHEDULE FOR TOWER 2 IN-SITU WINDOW

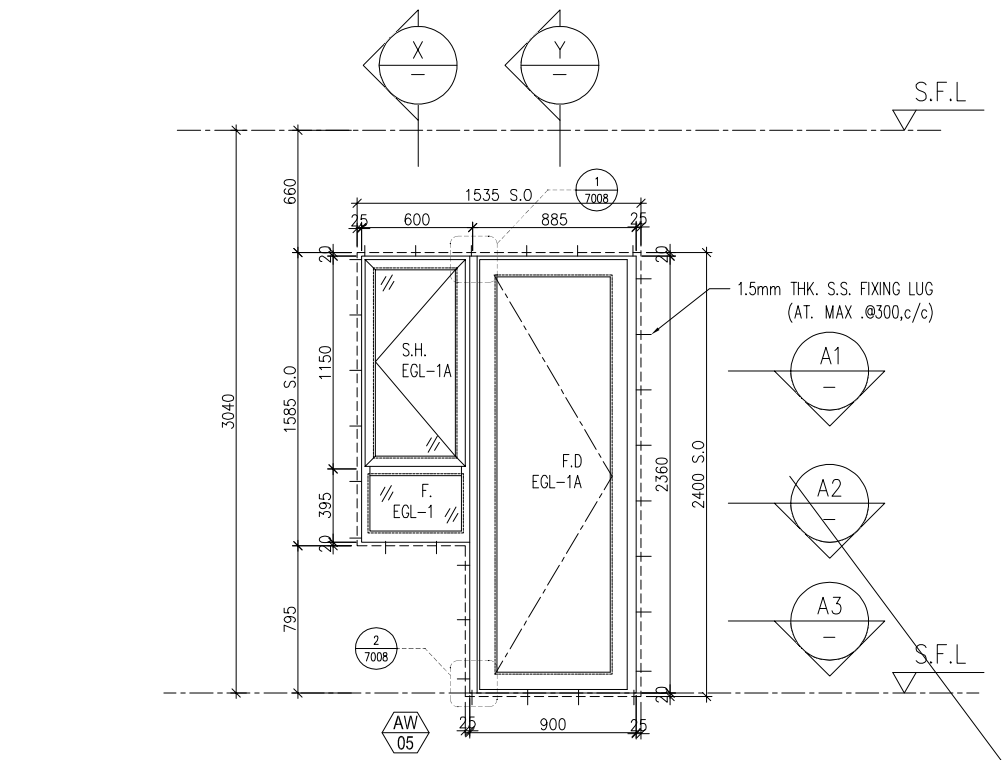
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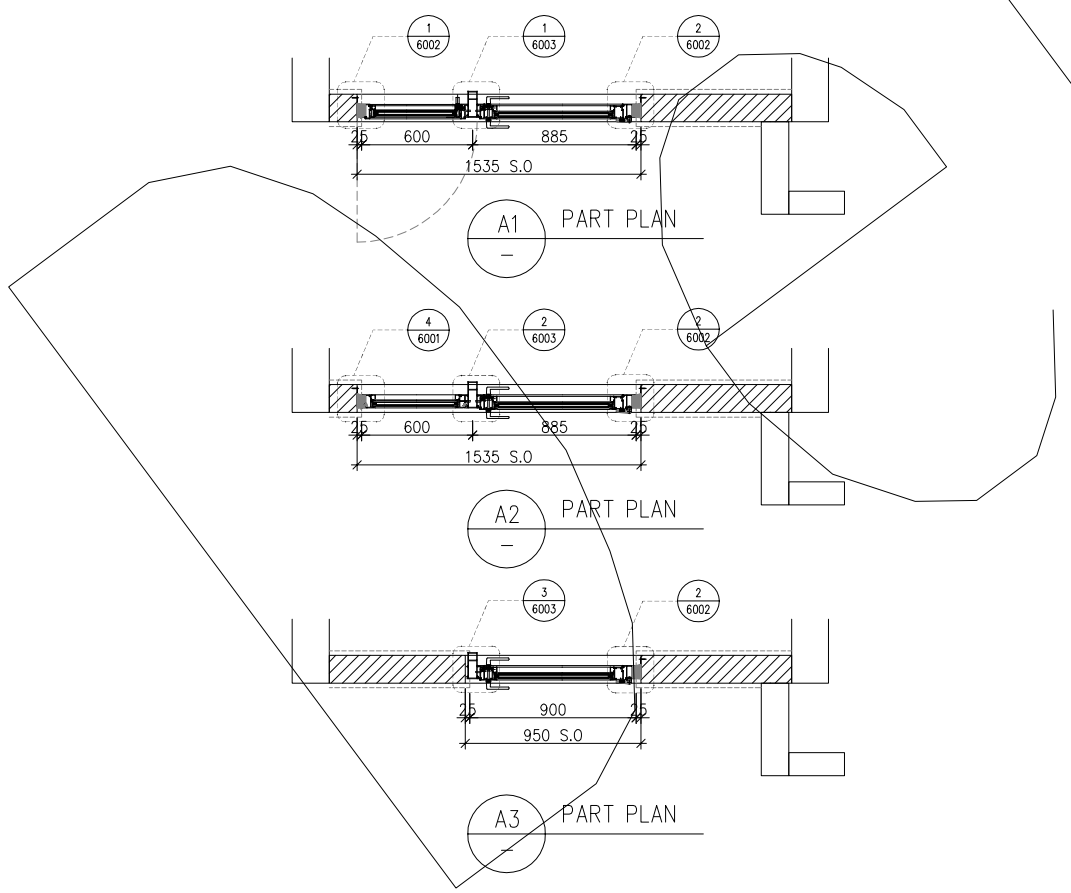
DRAWN BY : Ivan | CHECKED BY :

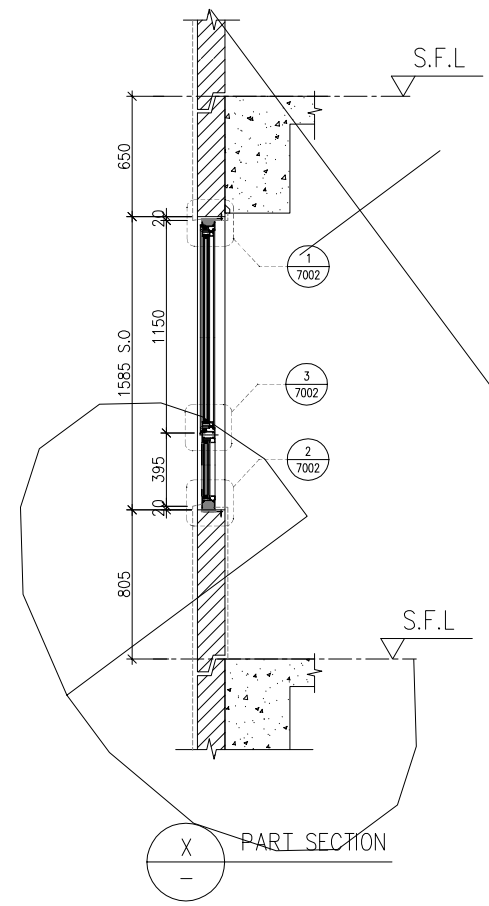

美特鋁製有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

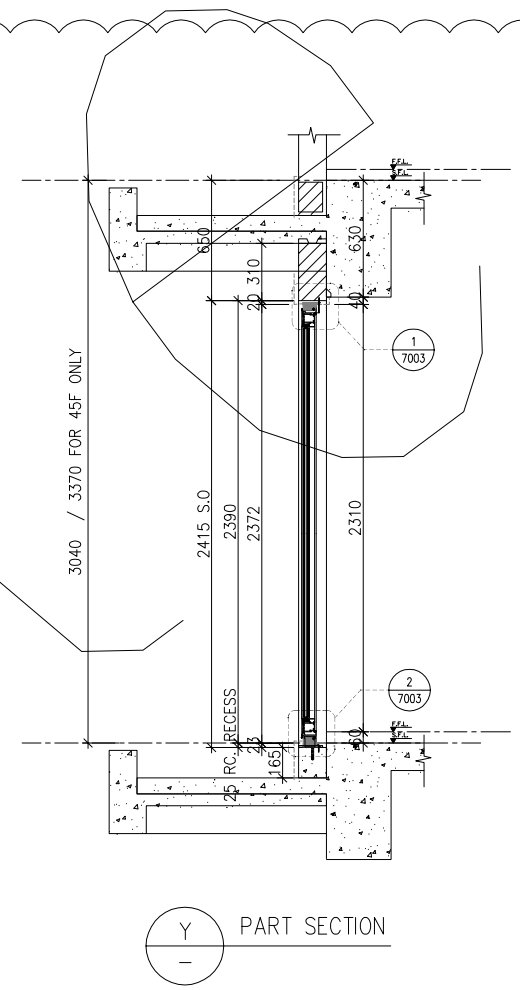

DWG NO. : J856-SD-IW-5203 | REV. : F

ELEVATION




| | |
|---|---|
| WINDOW MARK | AW 05 |
| LOCATION | 5/F–45/F(13/F,14/F,24/F,34/F OMITTED) UNIT A6 |
| SECTION | 70mm ALUM. SECTION |
| GLAZING | EGL–1A |
| QUANTITY | 36 Nos |
| REMARKS | FACADE(TYPE T2PF07 FOR 5/F~42/F) |

B.D. REF :

CLIENT :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :
lwk&partners
a r c h i t e c t s

MAIN CONTRACTOR :
怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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 / X001 — DETAIL MARK NO. / REFER SHEET NO.
1. F.F.L. --FINISHED FLOOR LEVEL
2. S.F.L. --STRUCTURAL FLOOR LEVEL
3. /R --REVERSED DETAIL
4. GLASS LEGEND
EGL-1--8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.
EGL-2--10mm THK. CRYSTAL GRAY TEMPERED GLASS
EGL-4--10mm THK. CRYSTAL TEMPERED ACID ETCHED GLASS
EGL-1A-8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
EGL-1B-8mmHS+12mm AIR GAP+10mmTP
CLEAR TEMPERED ACID ETCHED THK. I.G.U.
GLAZING AREA
OPENABLE AREA
BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
~~BB2-FIXING DETAIL (DWG. NO. FD02)~~
BT3/BB3-FIXING DETAIL (DWG. NO. FD03)

| NO. | DATE | REVISED | BY |
|---|---|---|---|
| C | 13/01/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| B | 23/11/2021 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| A | 10/11/2021 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |

JOB NO. : J–856

PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE :
WINDOW SCHEDULE FOR TOWER 2 IN–SITU WINDOW

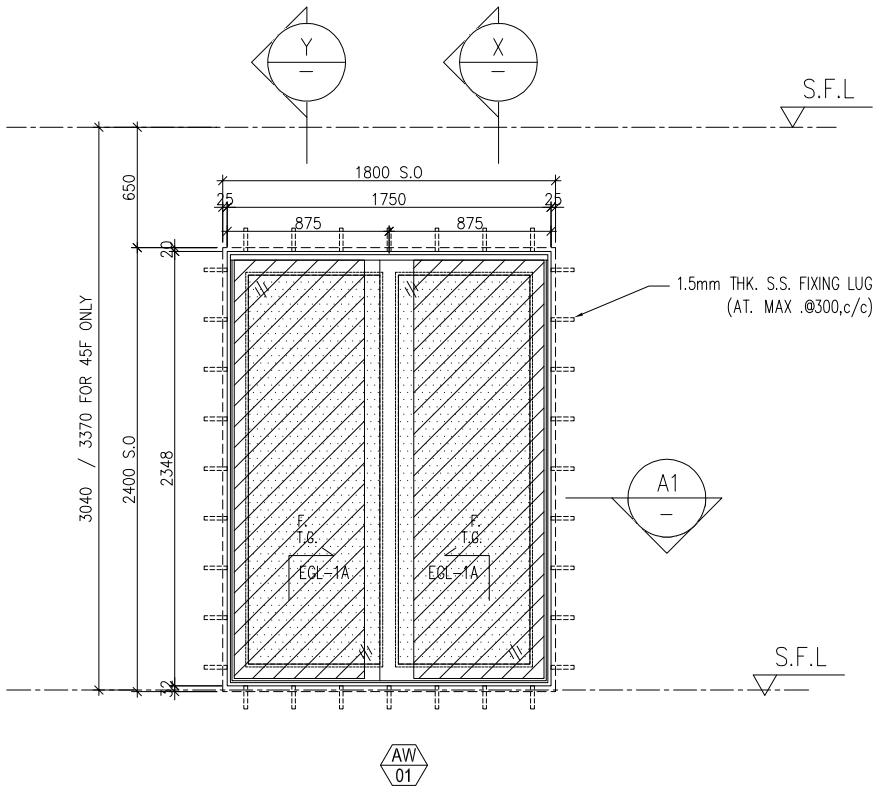
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DRAWN BY : Ivan | CHECKED BY :

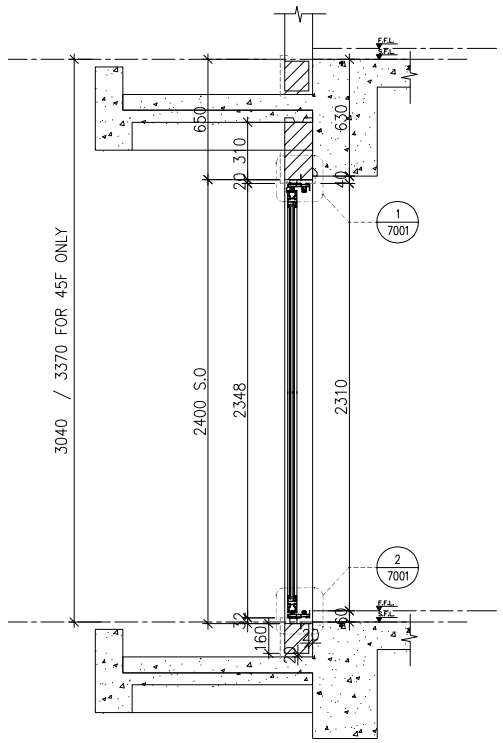

美特鋁製有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666


DWG NO. : J856–SD–IW–5204 | REV. : C

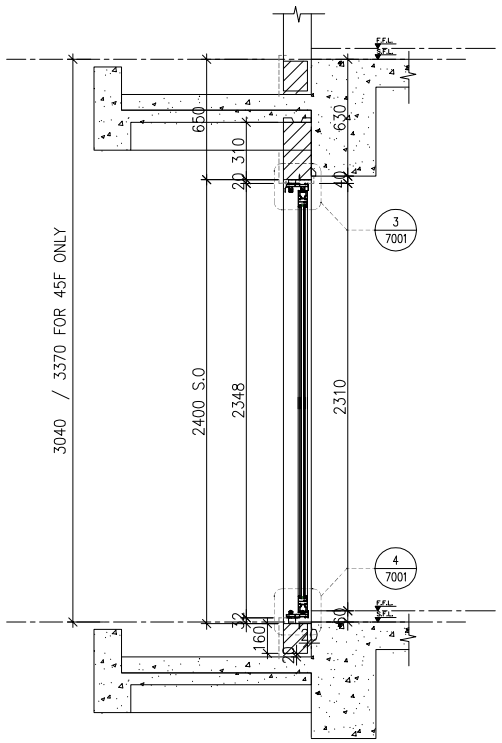
| | REQUIRE | | PROVIDED | |
|---|---|---|---|---|
| LOCATION | OPENABLE AREA | GLAZING AREA | OPENABLE AREA | GLAZING AREA |
| A8-LIV | 1.240 | 1.475 | 1.591 | 2.99 |
| B1-LIV | 1.141 | 1.775 | | |
| B8-LIV | 1.638 NOT ENOUGH | 1.787 | | |

ELEVATION

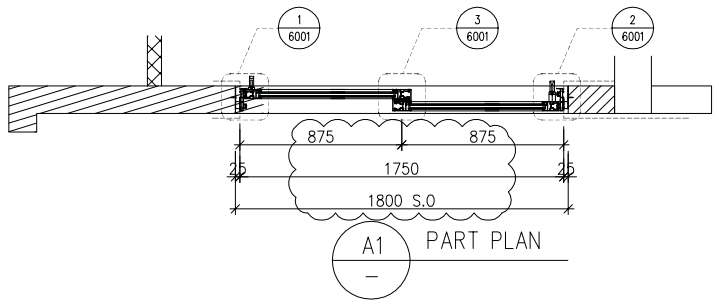



X PART SECTION




Y PART SECTION




| | |
|---|---|
| WINDOW MARK | AW 01 |
| LOCATION | 3/F-45/F(4/F,13/F,14/F,24/F,34/F,44/F OMITTED) UNIT B8 , A8 , B1 |
| SECTION | 70mm ALUM. SECTION |
| GLAZING | EGL-1A |
| QUANTITY | 37 Nos/ 37 Nos./ 37 Nos.) |
| REMARKS | FACADE(TYPE T2PF08 FOR 3/F~45/F) |

B.D. REF :

CLIENT :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :
lwk&partners
a r c h i t e c t s

MAIN CONTRACTOR :
怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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

EGL-1--8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.
EGL-2--10mm THK. CRYSTAL GRAY TEMPERED GLASS
EGL-4--10mm THK. CRYSTAL TEMPERED ACID ETCHED GLASS
EGL-1A-8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
EGL-1B-8mmHS+12mm AIR GAP+10mmTP
CLEAR TEMPERED ACID ETCHED THK. I.G.U.

GLAZING AREA

OPENABLE AREA

BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
~~BB2-FIXING DETAIL (DWG. NO. FD02)~~
BT3/BB3-FIXING DETAIL (DWG. NO. FD03)

| NO. | DATE | REVISED | BY |
|---|---|---|---|
| F | 09/01/2023 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| E | 26/08/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| D | 28/07/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| C | 22/06/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |

JOB NO. : J-856

PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE :
WINDOW SCHEDULE FOR TOWER 2 IN-SITU WINDOW

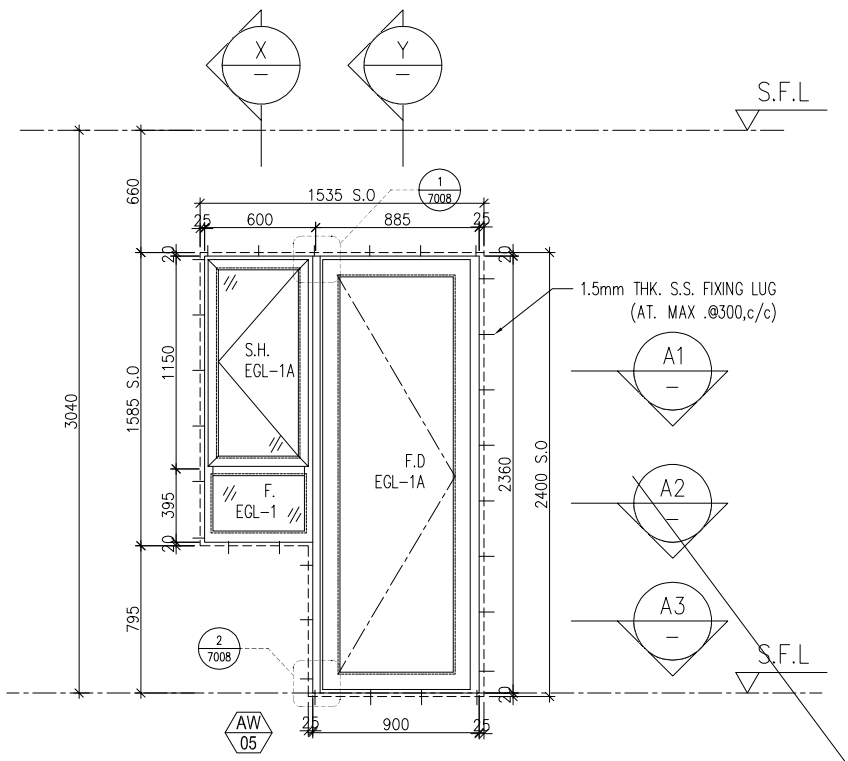
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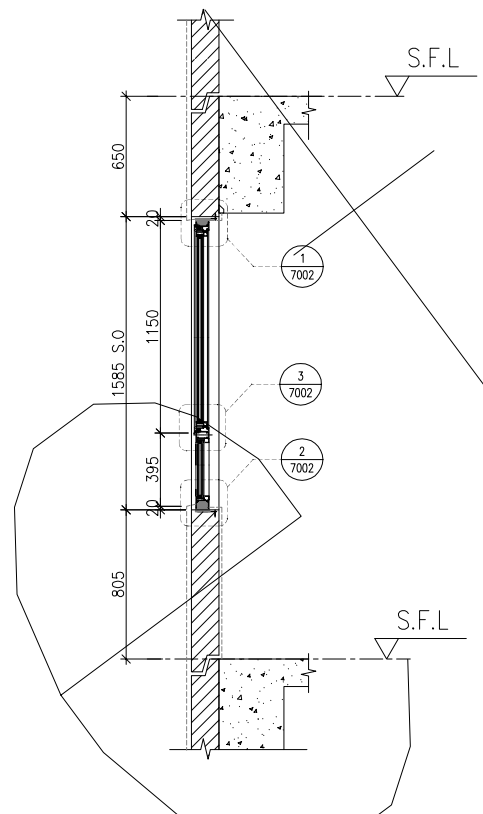
DRAWN BY : Ivan | CHECKED BY :


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

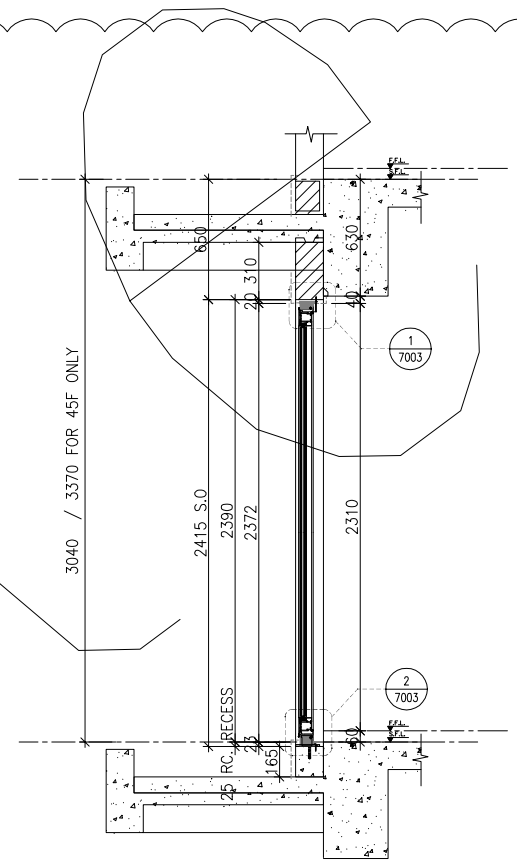

DWG NO. : J856-SD-IW-5205 | REV. : F

ELEVATION

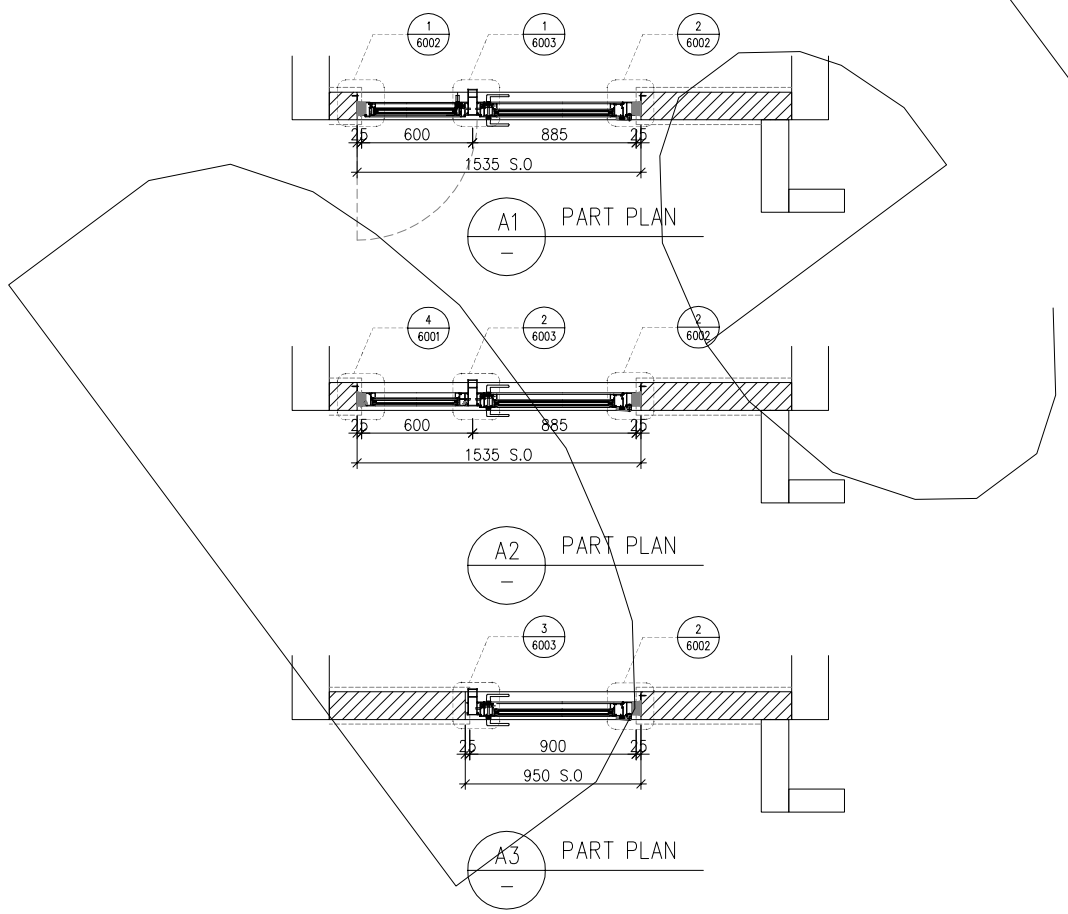



X PART SECTION




Y PART SECTION




| | |
|---|---|
| WINDOW MARK | AW 05 |
| LOCATION | 5/F–42/F(13/F,14/F,24/F,34/F OMITTED) UNIT B5 |
| SECTION | 70mm ALUM. SECTION |
| GLAZING | EGL–1,EGL–1A |
| QUANTITY | 34 Nos |
| REMARKS | FACADE(TYPE T2PF11 FOR 5/F~42/F) |

B.D. REF :

CLIENT :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :
lwk&partners architects

MAIN CONTRACTOR :
怡輝建築有限公司 Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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 / X001 — DETAIL MARK NO. / REFER SHEET NO.
1. F.F.L. --FINISHED FLOOR LEVEL
2. S.F.L. --STRUCTURAL FLOOR LEVEL
3. /R --REVERSED DETAIL
4. GLASS LEGEND
EGL–1--8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.
EGL–2--10mm THK. CRYSTAL GRAY TEMPERED GLASS
EGL–4--10mm THK. CRYSTAL TEMPERED ACID ETCHED GLASS
EGL–1A–8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
EGL–1B–8mmHS+12mm AIR GAP+10mmTP CLEAR TEMPERED ACID ETCHED THK. I.G.U.
GLAZING AREA
OPENABLE AREA
BT1/BB1–FIXING DETAIL (DWG. NO. FD01)
~~BB2–FIXING DETAIL (DWG. NO. FD02)~~
BT3/BB3–FIXING DETAIL (DWG. NO. FD03)

| NO. | DATE | REVISED | BY |
|---|---|---|---|
| C | 13/01/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| B | 23/11/2021 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| A | 10/11/2021 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |

JOB NO. : J–856

PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE :
WINDOW SCHEDULE FOR TOWER 2 IN–SITU WINDOW

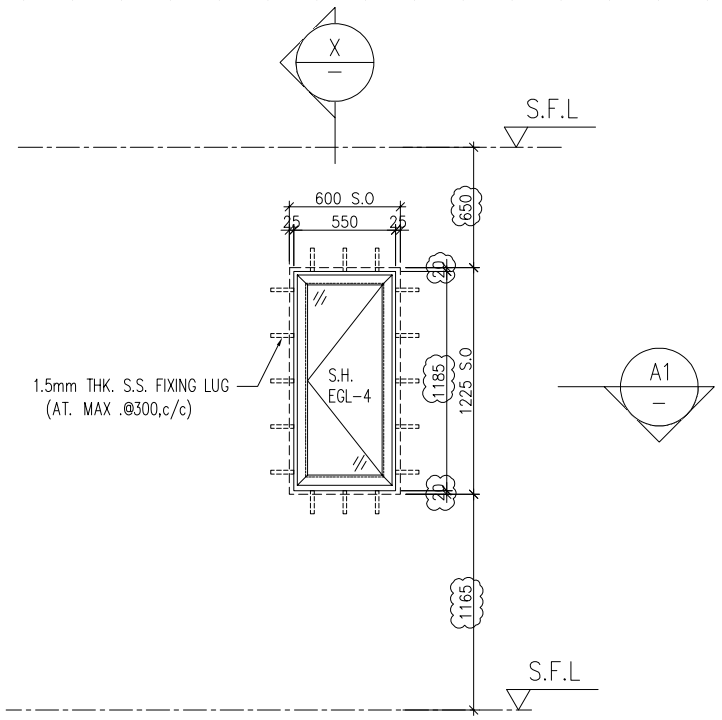
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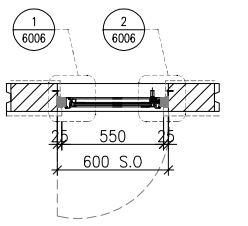
DRAWN BY : Ivan | CHECKED BY :


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

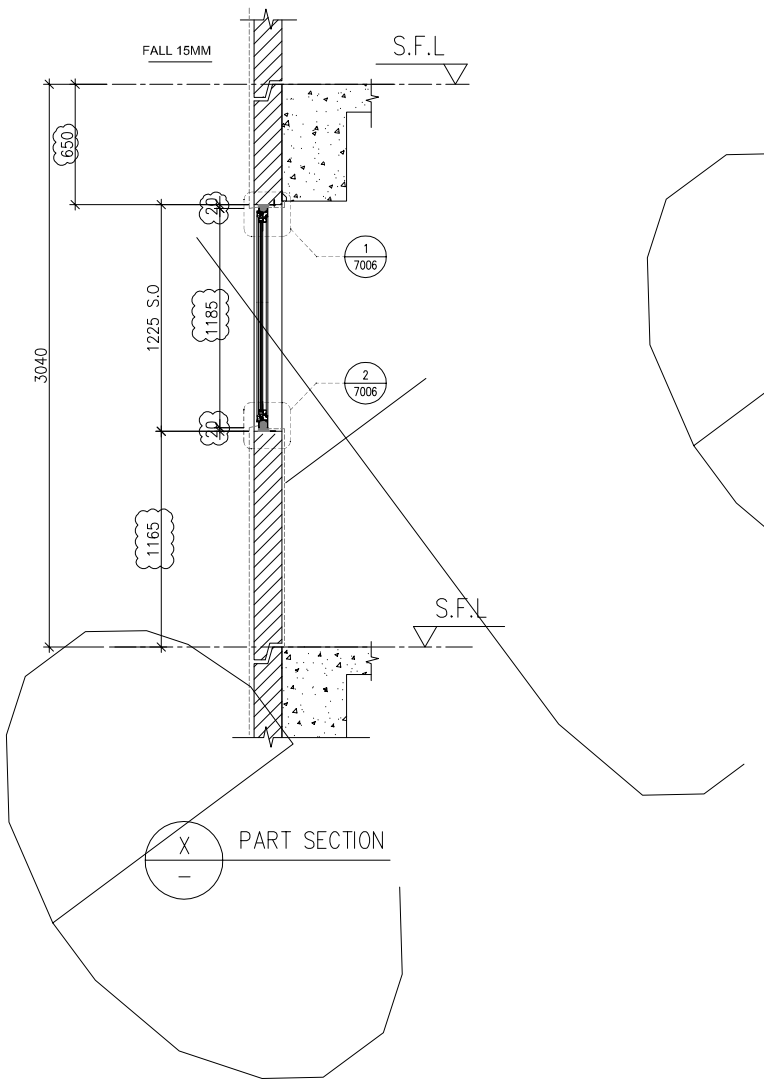

DWG NO. : J856–SD–IW–5206 | REV. : C

ELEVATION




A1 PART PLAN




X PART SECTION

| | |
|---|---|
| WINDOW MARK | IW 226 |
| LOCATION | 3/F-42/F(4/F,13/F,14/F,24/F,34/F,44/F OMITTED) UNIT B1 |
| SECTION | 50mm ALUM. SECTION |
| GLAZING | EGL-4 |
| QUANTITY | 35 Nos. |
| REMARKS | |

B.D. REF :

CLIENT :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :
lwk&partners architects

MAIN CONTRACTOR :
怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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 / X001 — DETAIL MARK NO. / REFER SHEET NO.
1. F.F.L. -- FINISHED FLOOR LEVEL
2. S.F.L. -- STRUCTURAL FLOOR LEVEL
3. /R -- REVERSED DETAIL
4. GLASS LEGEND
EGL-1--8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.
EGL-2--10mm THK. CRYSTAL GRAY TEMPERED GLASS
EGL-4--10mm THK. CRYSTAL TEMPERED ACID ETCHED GLASS
EGL-1A-8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
EGL-1B-8mmHS+12mm AIR GAP+10mmTP
CLEAR TEMPERED ACID ETCHED THK. I.G.U.
GLAZING AREA
OPENABLE AREA
BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
~~BB2-FIXING DETAIL (DWG. NO. FD02)~~
BT3/BB3-FIXING DETAIL (DWG. NO. FD03)

| NO. | DATE | REVISED | BY |
|---|---|---|---|
| C | 22/06/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| B | 24/11/2021 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| A | 10/11/2021 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |

JOB NO. : J-856

PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

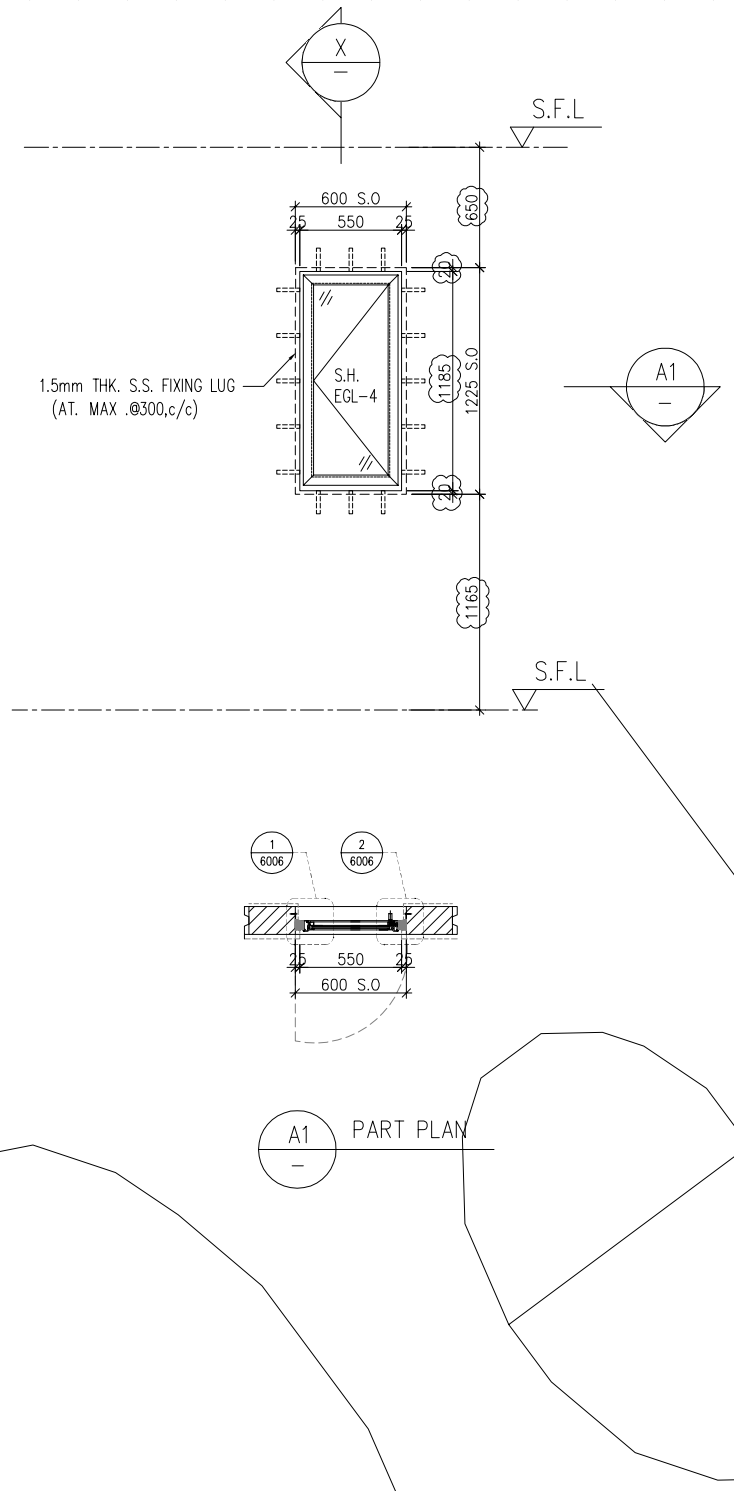
TITLE :
WINDOW SCHEDULE FOR TOWER 2 IN-SITU WINDOW

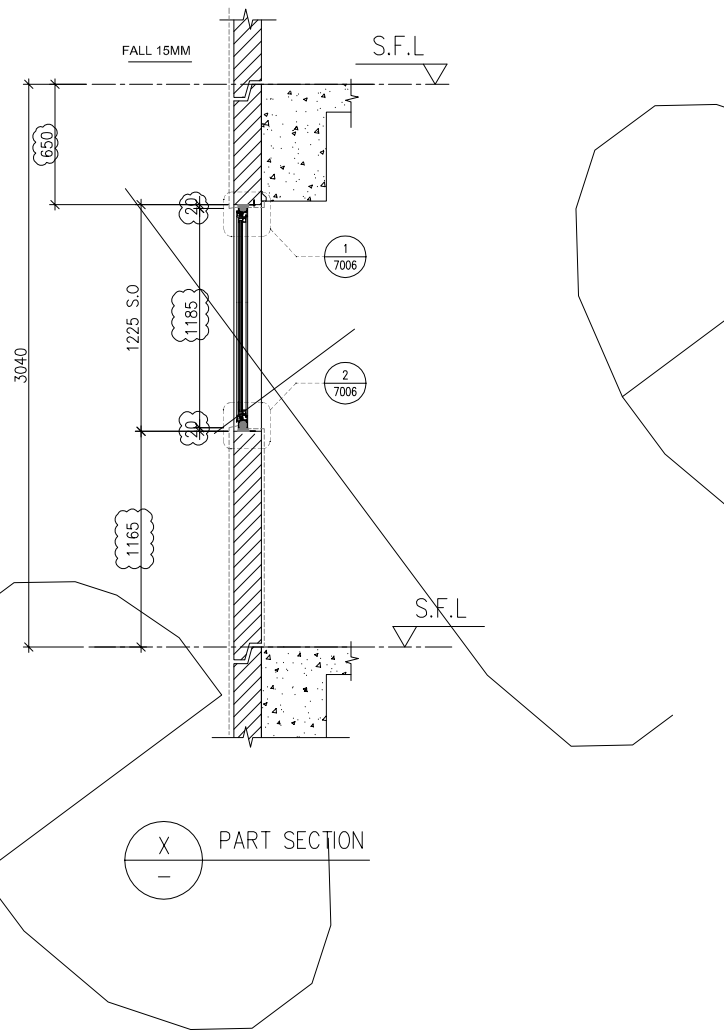
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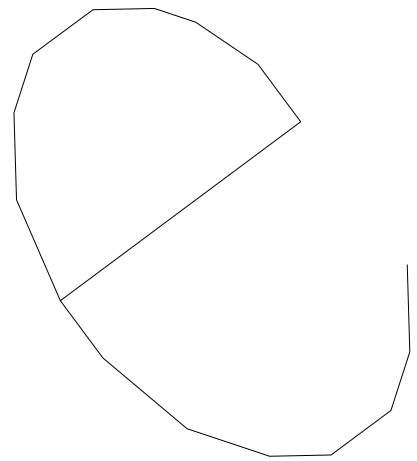
DRAWN BY : Ivan | CHECKED BY :


美特鋁製有限公司
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. : J856-SD-IW-5207 | REV. : C






A1 PART PLAN

X PART SECTION

ELEVATION

| | |
|---|---|
| WINDOW MARK | IW 227 |
| LOCATION | 3/F-42/F(4/F,13/F,14/F,24/F,34/F,44/F OMITTED) UNIT A8 |
| SECTION | 50mm ALUM. SECTION |
| GLAZING | EGL-4 |
| QUANTITY | 35 Nos. |
| REMARKS | |

B.D. REF :

CLIENT :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :
lwk&partners
a r c h i t e c t s

MAIN CONTRACTOR :
怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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

1. F.F.L. --FINISHED FLOOR LEVEL
2. S.F.L. --STRUCTURAL FLOOR LEVEL
3. /R --REVERSED DETAIL
4. GLASS LEGEND

EGL-1--8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.
EGL-2--10mm THK. CRYSTAL GRAY TEMPERED GLASS
EGL-4--10mm THK. CRYSTAL TEMPERED ACID ETCHED GLASS
EGL-1A-8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
EGL-1B-8mmHS+12mm AIR GAP+10mmTP
CLEAR TEMPERED ACID ETCHED THK. I.G.U.

GLAZING AREA

OPENABLE AREA

BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
~~BB2-FIXING DETAIL (DWG. NO. FD02)~~
BT3/BB3-FIXING DETAIL (DWG. NO. FD03)

| NO. | DATE | REVISED | BY |
|---|---|---|---|
| C | 22/06/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| B | 24/11/2021 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| A | 10/11/2021 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |

JOB NO. : J-856

PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

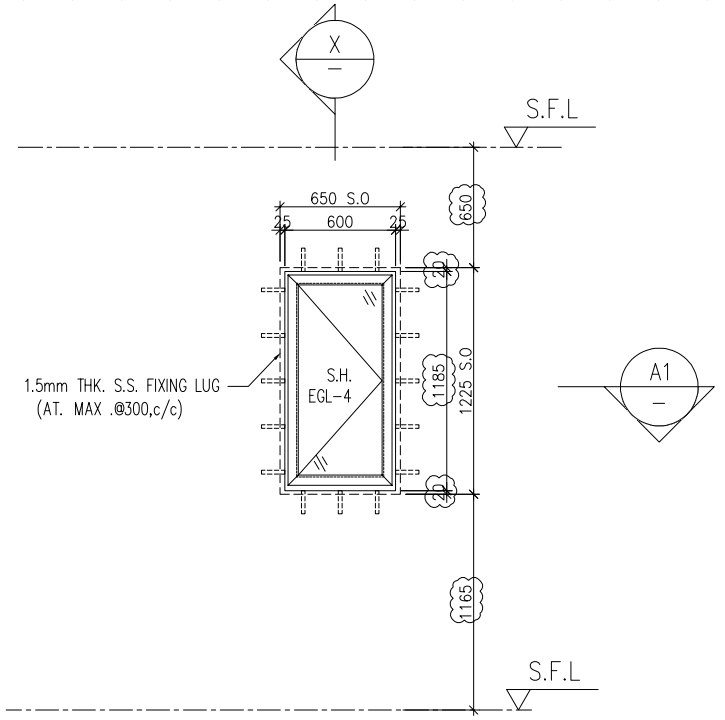
TITLE :
WINDOW SCHEDULE FOR TOWER 2 IN-SITU WINDOW

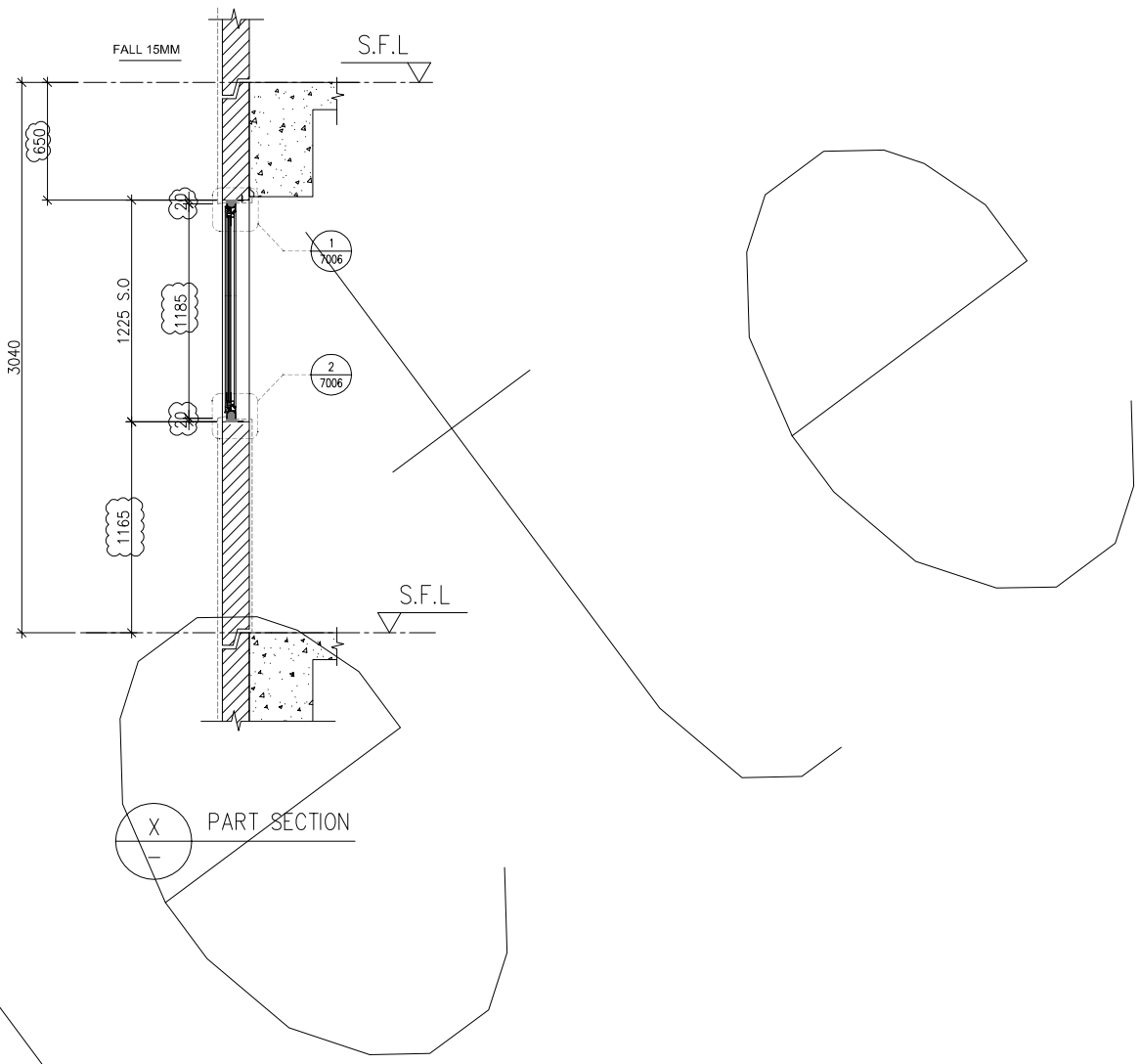
DATE : 06-Aug-21 | SCALE : 1:40

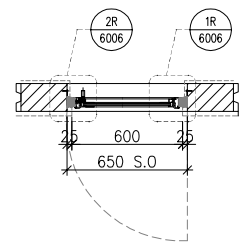
DRAWN BY : Ivan | CHECKED BY :

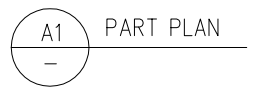

美特鋁製有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666


DWG NO. : J856-SD-IW-5208 | REV. : C




ELEVATION

| | |
|---|---|
| WINDOW MARK | IW 228 |
| LOCATION | 3/F-42/F(4/F,13/F,14/F,24/F,34/F,44/F OMITTED) UNIT A1 |
| SECTION | 50mm ALUM. SECTION |
| GLAZING | EGL-4 |
| QUANTITY | 35 Nos. |
| REMARKS | |

B.D. REF :

CLIENT :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :
lwk&partners
a r c h i t e c t s

MAIN CONTRACTOR :
怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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

1. F.F.L. -- FINISHED FLOOR LEVEL
2. S.F.L. -- STRUCTURAL FLOOR LEVEL
3. /R -- REVERSED DETAIL
4. GLASS LEGEND

EGL-1--8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.
EGL-2--10mm THK. CRYSTAL GRAY TEMPERED GLASS
EGL-4--10mm THK. CRYSTAL TEMPERED ACID ETCHED GLASS
EGL-1A-8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
EGL-1B-8mmHS+12mm AIR GAP+10mmTP
CLEAR TEMPERED ACID ETCHED THK. I.G.U.

GLAZING AREA

OPENABLE AREA

BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
~~BB2-FIXING DETAIL (DWG. NO. FD02)~~
BT3/BB3-FIXING DETAIL (DWG. NO. FD03)

| NO. | DATE | REVISED | BY |
|---|---|---|---|
| C | 22/06/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| B | 24/11/2021 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| A | 10/11/2021 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |

JOB NO. : J-856

PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

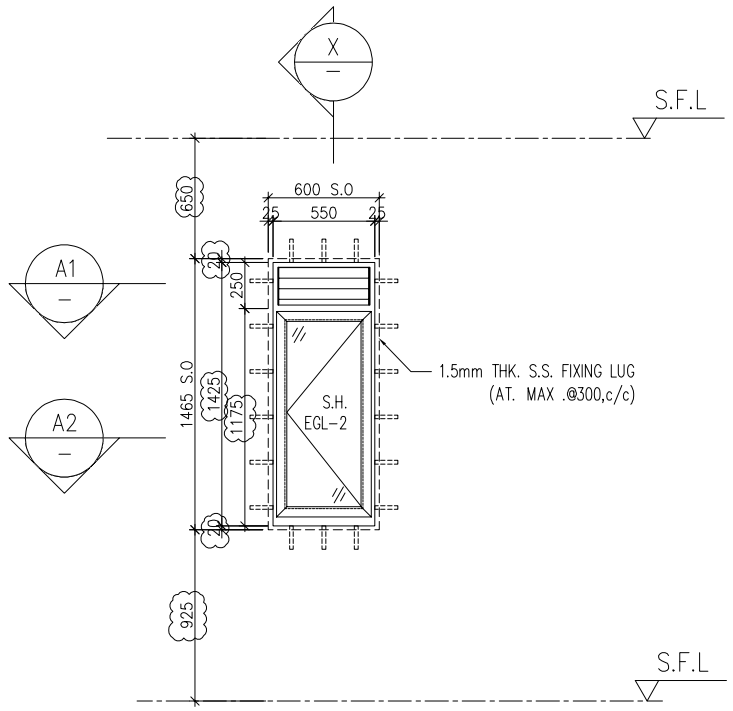
TITLE :
WINDOW SCHEDULE FOR TOWER 2 IN-SITU WINDOW

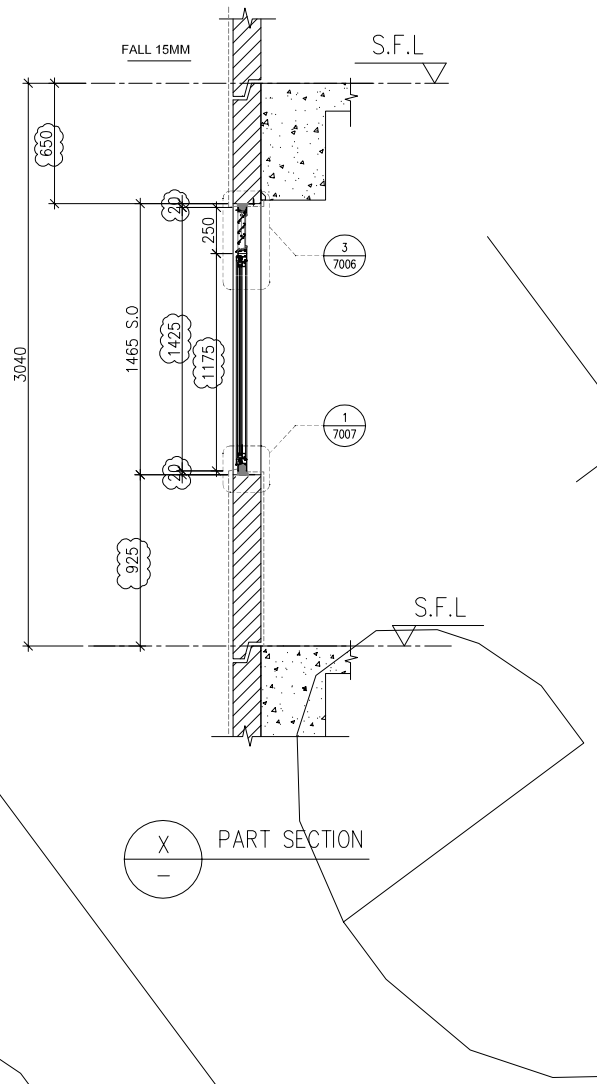
DATE : 06-Aug-21 | SCALE : 1:40

DRAWN BY : Ivan | CHECKED BY :

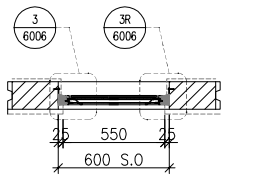

美特鋁製有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666


DWG NO. : J856-SD-IW-5209 | REV. : C

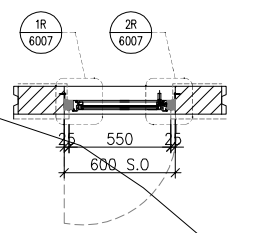



ELEVATION




A1 PART PLAN




A2 PART PLAN

X PART SECTION

| | |
|---|---|
| WINDOW MARK | IW 229 |
| LOCATION | 3/F–42/F(4/F,13/F,14/F,24/F,34/F,44/F OMITTED) UNIT A1 |
| SECTION | 50mm ALUM. SECTION |
| GLAZING | EGL–2 |
| QUANTITY | 35 Nos. |
| REMARKS | |

B.D. REF :

CLIENT :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :
lwk&partners
a r c h i t e c t s

MAIN CONTRACTOR :
怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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 / X001 — DETAIL MARK NO. / REFER SHEET NO.
1. F.F.L. --FINISHED FLOOR LEVEL
2. S.F.L. --STRUCTURAL FLOOR LEVEL
3. /R --REVERSED DETAIL
4. GLASS LEGEND
EGL-1--8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.
EGL-2--10mm THK. CRYSTAL GRAY TEMPERED GLASS
EGL-4--10mm THK. CRYSTAL TEMPERED ACID ETCHED GLASS
EGL-1A-8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
EGL-1B-8mmHS+12mm AIR GAP+10mmTP
CLEAR TEMPERED ACID ETCHED THK. I.G.U.
GLAZING AREA
OPENABLE AREA
BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
~~BB2-FIXING DETAIL (DWG. NO. FD02)~~
BT3/BB3-FIXING DETAIL (DWG. NO. FD03)

| NO. | DATE | REVISED | BY |
|---|---|---|---|
| B | 22/06/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| A | 10/11/2021 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |

JOB NO. : J–856

PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE :
WINDOW SCHEDULE FOR TOWER 2 IN–SITU WINDOW

DATE : 06–Aug–21 | SCALE : 1:40

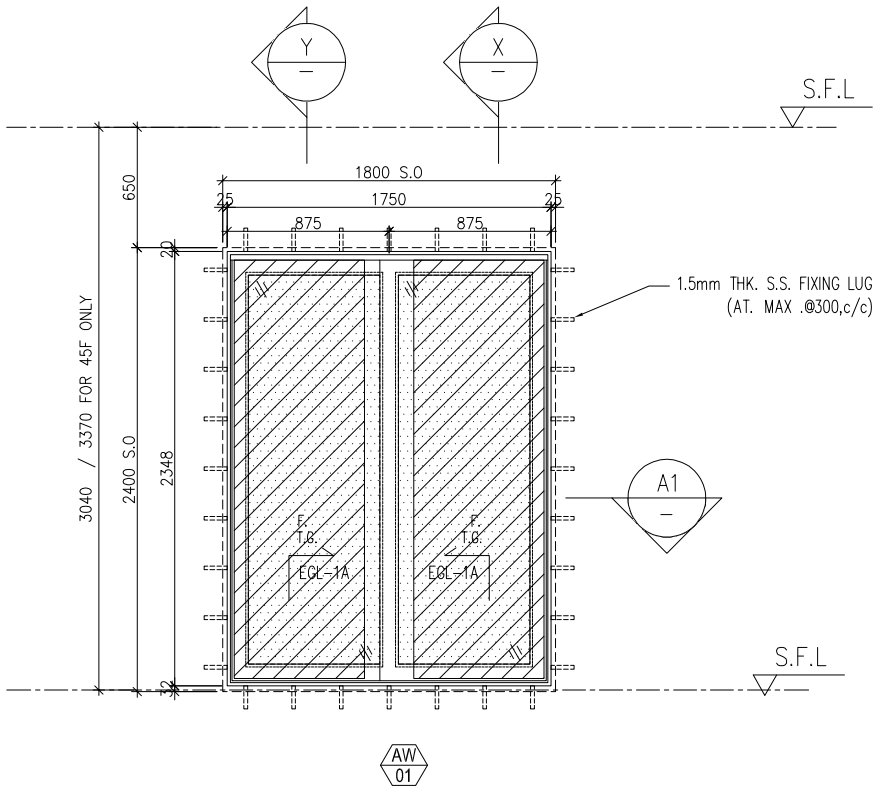
DRAWN BY : Ivan | CHECKED BY :

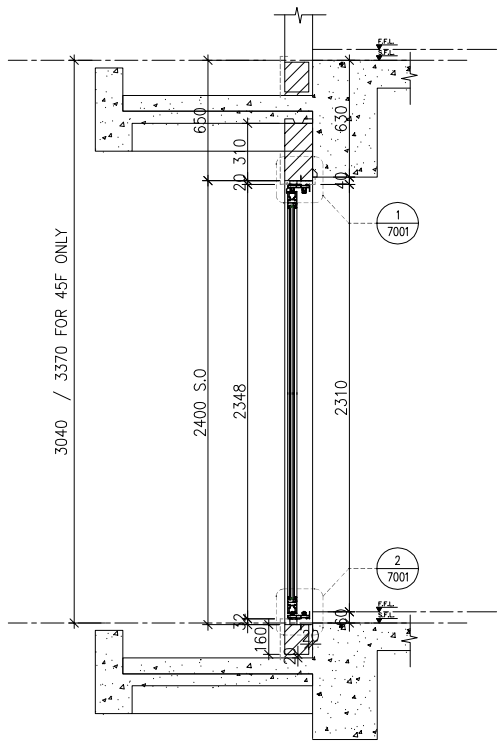
美特鋁製有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6–8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211–4 Fax:(852)27727666

DWG NO. : J856–SD–IW–5210 | REV. : B

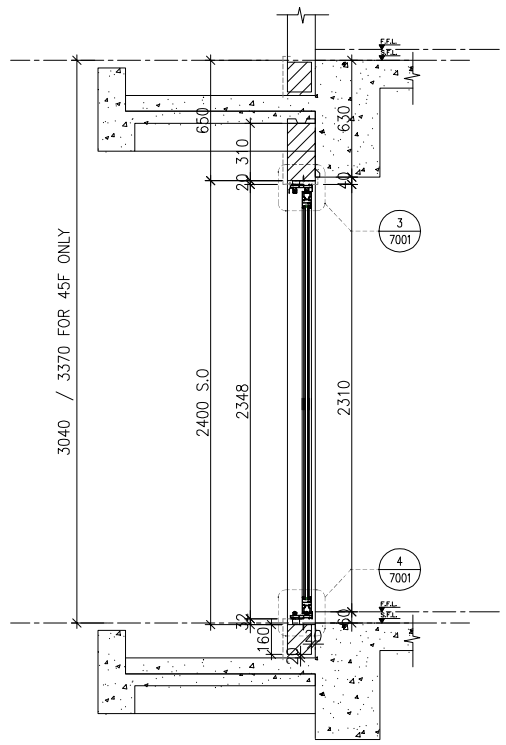
| | REQUIRE | | PROVIDED | |
|---|---|---|---|---|
| LOCATION | OPENABLE AREA | GLAZING AREA | OPENABLE AREA | GLAZING AREA |
| A6-LIV | 1.108 | 1.264 | 1.591 | 2.99 |
| B5-LIV | 0.951 | 1.053 | | |

ELEVATION

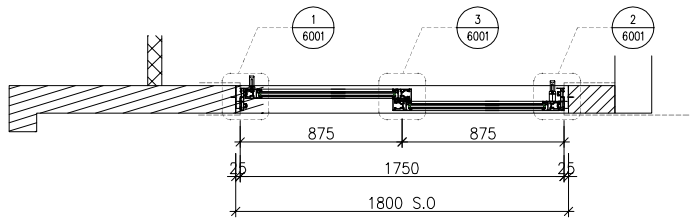


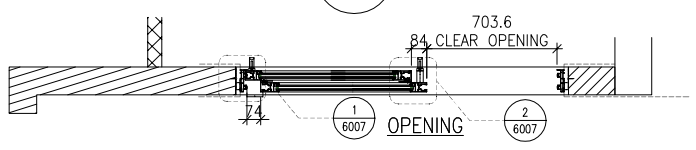

X PART SECTION



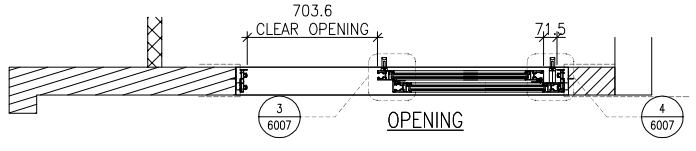

Y PART SECTION




A1 PART PLAN




OPENING




OPENING

| | |
|---|---|
| WINDOW MARK | AW 01 |
| LOCATION | 3/F UNIT A6 , B5 |
| SECTION | 70mm ALUM. SECTION |
| GLAZING | EGL-1A |
| QUANTITY | 1 No. / 1 No. |
| REMARKS | FACADE(TYPE T2PF07/T2PF11 FOR 3/F) |

B.D. REF :

CLIENT :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :
lwk&partners
a r c h i t e c t s

MAIN CONTRACTOR :
怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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

EGL-1--8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.
EGL-2--10mm THK. CRYSTAL GRAY TEMPERED GLASS
EGL-4--10mm THK. CRYSTAL TEMPERED ACID ETCHED GLASS
EGL-1A-8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
EGL-1B-8mmHS+12mm AIR GAP+10mmTP
CLEAR TEMPERED ACID ETCHED THK. I.G.U.

GLAZING AREA

OPENABLE AREA

BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
~~BB2-FIXING DETAIL (DWG. NO. FD02)~~
BT3/BB3-FIXING DETAIL (DWG. NO. FD03)

| NO. | DATE | REVISED | BY |
|---|---|---|---|
| D | 09/01/2023 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| C | 22/06/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| B | 24/11/2021 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| A | 10/11/2021 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |

JOB NO. : J-856

PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE :
WINDOW SCHEDULE FOR TOWER 2 IN-SITU WINDOW

DATE : 06-Aug-21 | SCALE : 1:40

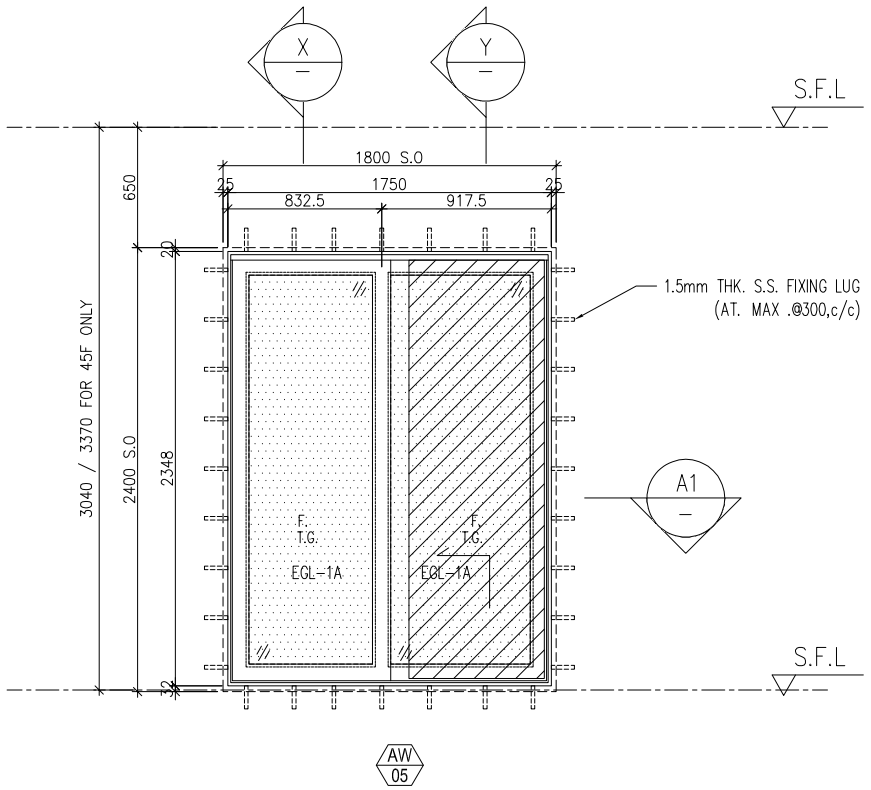
DRAWN BY : Ivan | CHECKED BY :

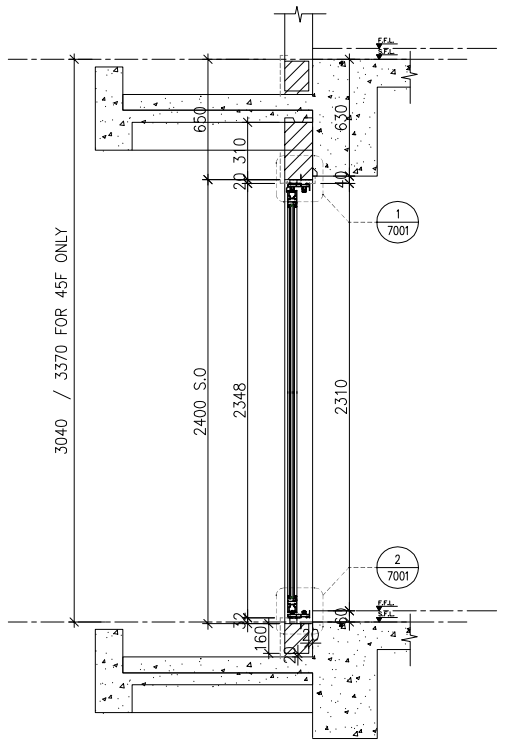

美特鋁製有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666


DWG NO. : J856-SD-IW-5211 | REV. : D

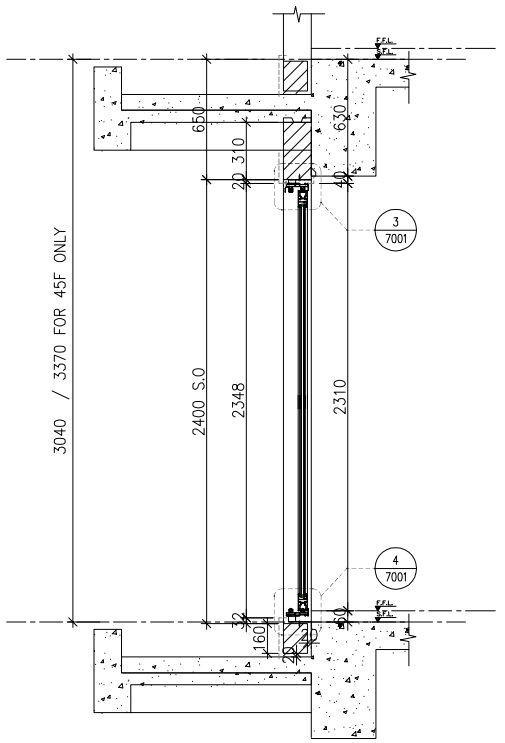
| | REQUIRE | | PROVIDED | |
|---|---|---|---|---|
| LOCATION | OPENABLE AREA | GLAZING AREA | OPENABLE AREA | GLAZING AREA |
| A6-LIV | 1.108 | 1.264 | (1.657) | (2.99) |

ELEVATION

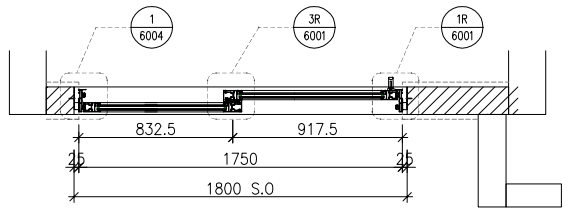


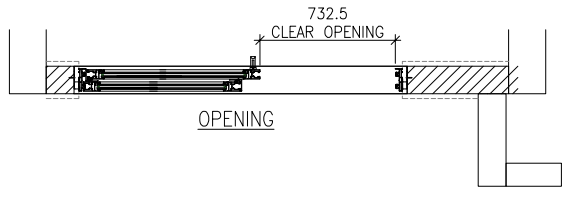

X PART SECTION




Y PART SECTION




A1 PART PLAN




| | |
|---|---|
| WINDOW MARK | AW 05 |
| LOCATION | (5/F-45/F(4/F,13/F,14/F,24/F,34/F,44/F OMITTED) UNIT A6 |
| SECTION | 70mm ALUM. SECTION |
| GLAZING | EGL-1A |
| QUANTITY | (36 Nos.) |
| REMARKS | FACADE(TYPE T2PF07 FOR 5/F-42/F) |

B.D. REF :

CLIENT :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :
lwk&partners
a r c h i t e c t s

MAIN CONTRACTOR :
怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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

LEGEND :
X1 / X001 — DETAIL MARK NO. / REFER SHEET NO.
1. F.F.L. --FINISHED FLOOR LEVEL
2. S.F.L. --STRUCTURAL FLOOR LEVEL
3. (/R) --REVERSED DETAIL
4. GLASS LEGEND

EGL-1--8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.
EGL-2--10mm THK. CRYSTAL GRAY TEMPERED GLASS
EGL-4--10mm THK. CRYSTAL TEMPERED ACID ETCHED GLASS
EGL-1A-8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
EGL-1B-8mmHS+12mm AIR GAP+10mmTP
CLEAR TEMPERED ACID ETCHED THK. I.G.U.

GLAZING AREA

OPENABLE AREA

BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
~~BB2-FIXING DETAIL (DWG. NO. FD02)~~
BT3/BB3-FIXING DETAIL (DWG. NO. FD03)

| NO. | DATE | REVISED | BY |
|---|---|---|---|
| D | 09/01/2023 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| C | 28/07/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| B | 13/01/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| A | 23/11/2021 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |

JOB NO. : J-856

PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE :
WINDOW SCHEDULE FOR TOWER 2 IN-SITU WINDOW

DATE : 02-Aug-21 | SCALE : 1:40

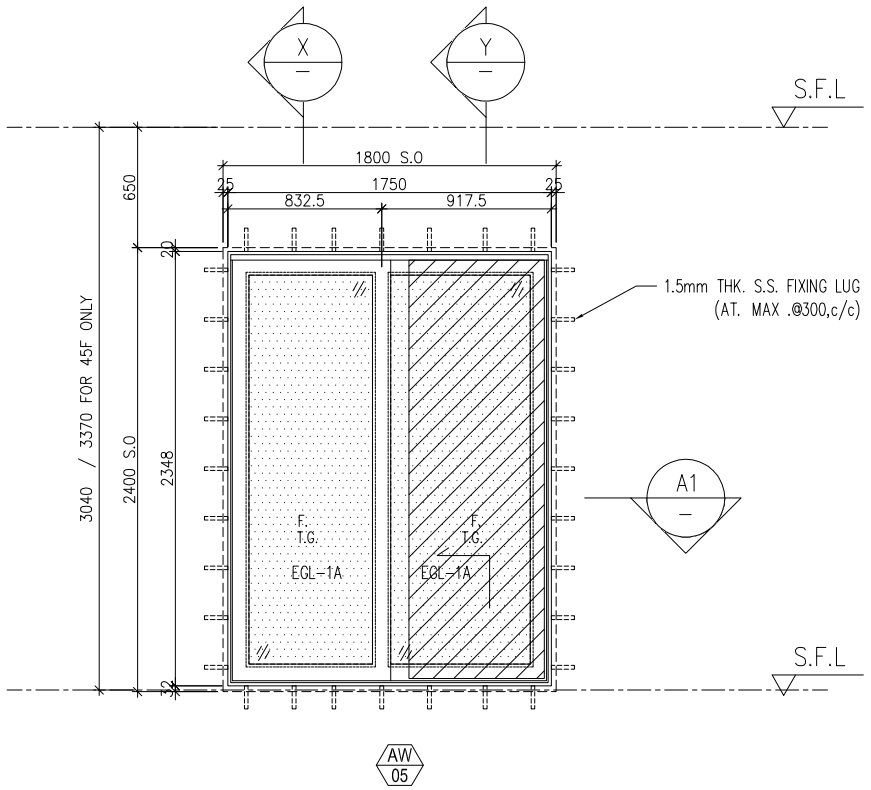
DRAWN BY : Ivan | CHECKED BY :

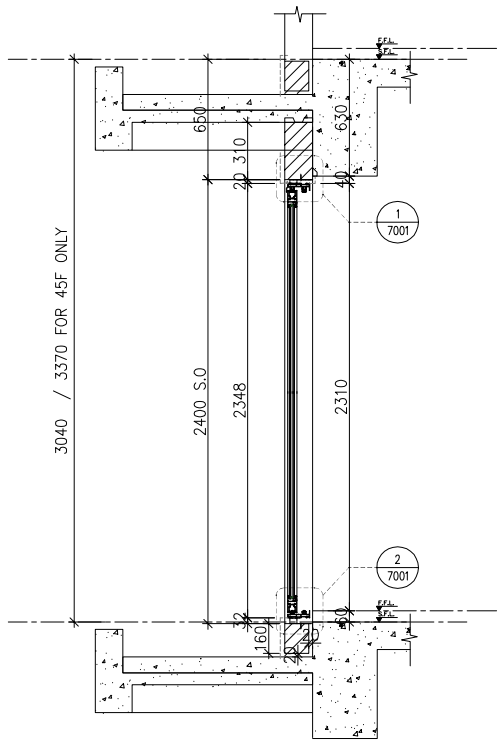

美特鋁製有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666


DWG NO. : J856-SD-IW-5212 | REV. : D

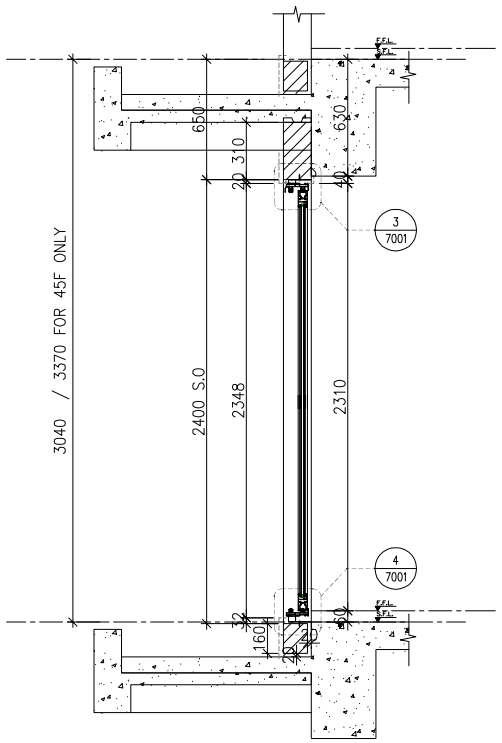
| | REQUIRE | | PROVIDED | |
|---|---|---|---|---|
| LOCATION | OPENABLE AREA | GLAZING AREA | OPENABLE AREA | GLAZING AREA |
| B5-LIV | 0.951 | 1.053 | (1.657) | (2.99) |

ELEVATION

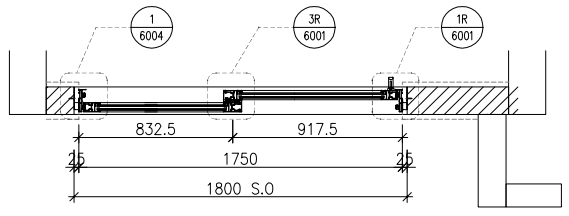


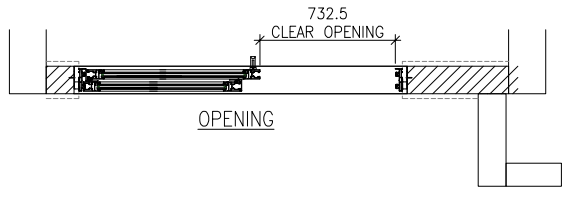

X PART SECTION




Y PART SECTION




A1 PART PLAN




| | |
|---|---|
| WINDOW MARK | AW 05 |
| LOCATION | (5/F-45/F(4/F,13/F,14/F,24/F,34/F,44/F OMITTED) UNIT B5 |
| SECTION | 70mm ALUM. SECTION |
| GLAZING | EGL-1A |
| QUANTITY | (36 Nos.) |
| REMARKS | FACADE(TYPE T2PF11 FOR 5/F-42/F) |

B.D. REF :

CLIENT :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :
lwk&partners architects

MAIN CONTRACTOR :
怡輝建築有限公司 Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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 / X001 — DETAIL MARK NO. / REFER SHEET NO.
1. F.F.L. --FINISHED FLOOR LEVEL
2. S.F.L. --STRUCTURAL FLOOR LEVEL
3. (/R) --REVERSED DETAIL
4. GLASS LEGEND
EGL-1--8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.
EGL-2--10mm THK. CRYSTAL GRAY TEMPERED GLASS
EGL-4--10mm THK. CRYSTAL TEMPERED ACID ETCHED GLASS
EGL-1A-8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
EGL-1B-8mmHS+12mm AIR GAP+10mmTP
CLEAR TEMPERED ACID ETCHED THK. I.G.U.
GLAZING AREA
OPENABLE AREA
BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
~~BB2-FIXING DETAIL (DWG. NO. FD02)~~
BT3/BB3-FIXING DETAIL (DWG. NO. FD03)

| NO. | DATE | REVISED | BY |
|---|---|---|---|
| E | 09/01/2023 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| D | 26/08/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| C | 28/07/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| B | 13/01/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |

JOB NO. : J-856

PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE :
WINDOW SCHEDULE FOR TOWER 2 IN-SITU WINDOW

DATE : 02-Aug-21 | SCALE : 1:40

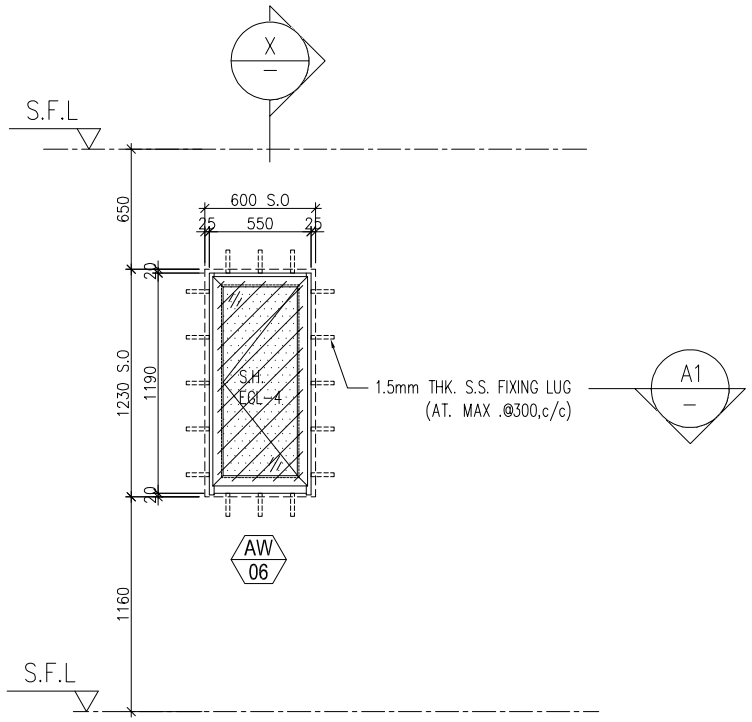
DRAWN BY : Ivan | CHECKED BY :

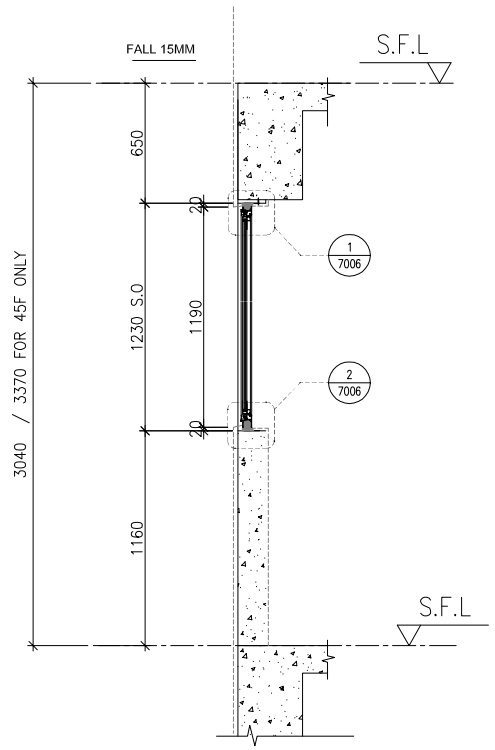

美特鋁製有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666


DWG NO. : J856-SD-IW-5213 | REV. : E

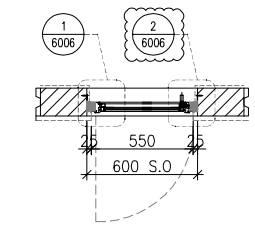
| | REQUIRE | | PROVIDED | |
|---|---|---|---|---|
| LOCATION | OPENABLE AREA | GLAZING AREA | OPENABLE AREA | GLAZING AREA |
| A1-M.BATH | 0.318 | 0.318 | 0.497 | 0.408 |
| A8-BATH | 0.199 | 0.318 | | |
| B1-M.BATH | 0.318 | 0.318 | | |

ELEVATION




X — PART SECTION




PART PLAN A1

| | | |
|---|---|---|
| WINDOW MARK | AW 06 | AW 06R |
| LOCATION | 3/F-45/F(4/F,13/F,14/F,24/F,34/F,44/F OMITTED) UNIT A8,B1 | 3/F-45/F(4/F,13/F,14/F,24/F,34/F,44/F OMITTED) UNIT A1 |
| SECTION | 50mm ALUM. SECTION | 50mm ALUM. SECTION |
| GLAZING | EGL-4 | EGL-4 |
| QUANTITY | (37 Nos./37 Nos.) | (37 Nos.) |
| REMARKS | 50mm ALUM. WINDOW SECTION , 4 BAR HINGE-LIP HING (HHMS-N14) | |

B.D. REF :

CLIENT :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :
lwk&partners architects

MAIN CONTRACTOR :
怡輝建築有限公司 Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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 / X001 — DETAIL MARK NO. / REFER SHEET NO.
1. F.F.L. --FINISHED FLOOR LEVEL
2. S.F.L. --STRUCTURAL FLOOR LEVEL
3. (/R) --REVERSED DETAIL
4. GLASS LEGEND

EGL-1--8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.
EGL-2--10mm THK. CRYSTAL GRAY TEMPERED GLASS
EGL-4--10mm THK. CRYSTAL TEMPERED ACID ETCHED GLASS
EGL-1A-8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
EGL-1B-8mmHS+12mm AIR GAP+10mmTP CLEAR TEMPERED ACID ETCHED THK. I.G.U.

GLAZING AREA
OPENABLE AREA

BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
~~BB2-FIXING DETAIL (DWG. NO. FD02)~~
BT3/BB3-FIXING DETAIL (DWG. NO. FD03)

| NO. | DATE | REVISED | BY |
|---|---|---|---|
| B | 09/01/2023 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| A | 11/07/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |

JOB NO. : J-856

PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE :
WINDOW SCHEDULE FOR TOWER 2 IN-SITU WINDOW

DATE : 22/06/2022 | SCALE : 1:40

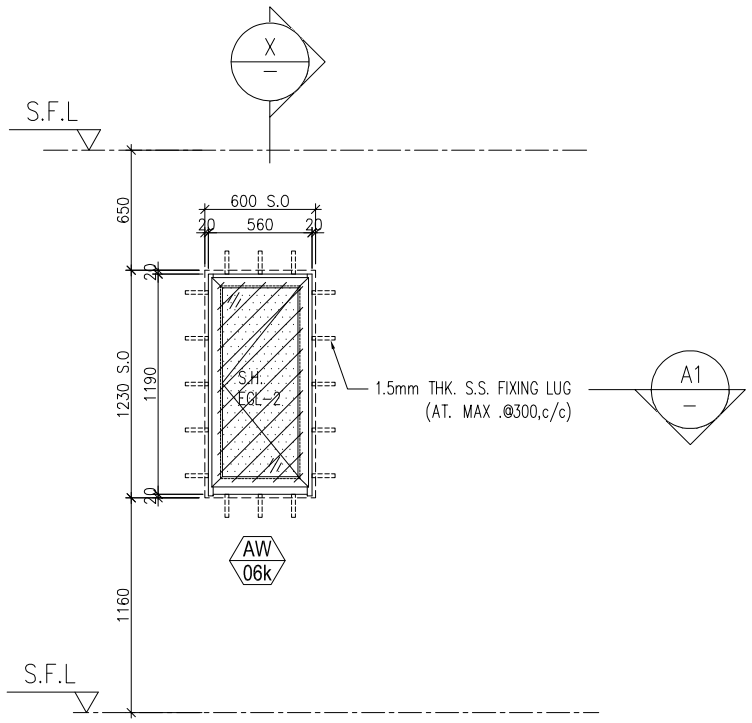
DRAWN BY : Ivan | CHECKED BY :

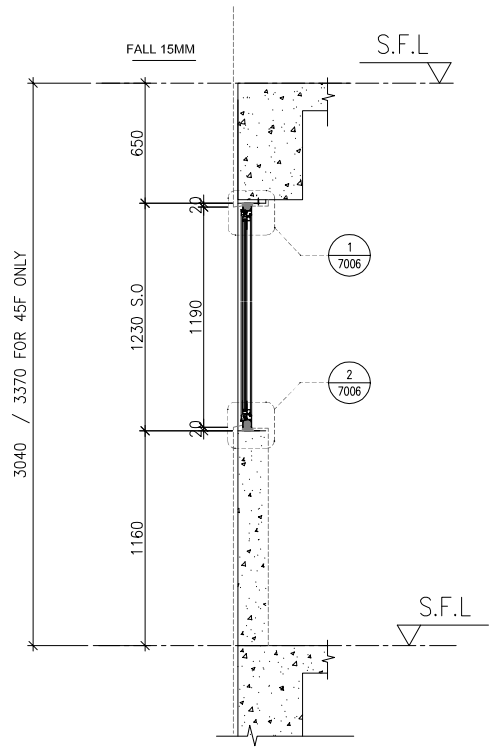

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MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

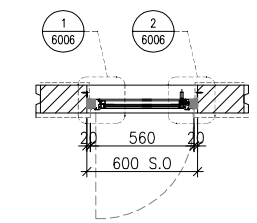

DWG NO. : J856-SD-IW-5214 | REV. : B

| | REQUIRE | | PROVIDED | |
|---|---|---|---|---|
| LOCATION | OPENABLE AREA | GLAZING AREA | OPENABLE AREA | GLAZING AREA |
| A1-KIT | 0.278 | 0.411 | 0.508 | 0.418 |

ELEVATION




PART PLAN A1

X PART SECTION

| | |
|---|---|
| WINDOW MARK | AW 06k |
| LOCATION | 3/F-45/F(4/F,13/F,14/F,24/F,34/F,44/F OMITTED) UNIT A1 |
| SECTION | 50mm ALUM. SECTION |
| GLAZING | EGL-2 |
| QUANTITY | 37 Nos. |
| REMARKS | 50mm ALUM. WINDOW SECTION , 4 BAR HINGE-LIP HING (HHMS-N14) |

B.D. REF :

CLIENT :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :
lwk&partners
a r c h i t e c t s

MAIN CONTRACTOR :
怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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 / X001 — DETAIL MARK NO. / REFER SHEET NO.
1. F.F.L. --FINISHED FLOOR LEVEL
2. S.F.L. --STRUCTURAL FLOOR LEVEL
3. /R --REVERSED DETAIL
4. GLASS LEGEND
EGL-1--8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.
EGL-2--10mm THK. CRYSTAL GRAY TEMPERED GLASS
EGL-4--10mm THK. CRYSTAL TEMPERED ACID ETCHED GLASS
EGL-1A-8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
EGL-1B-8mmHS+12mm AIR GAP+10mmTP CLEAR TEMPERED ACID ETCHED THK. I.G.U.
GLAZING AREA
OPENABLE AREA
BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
~~BB2-FIXING DETAIL (DWG. NO. FD02)~~
BT3/BB3-FIXING DETAIL (DWG. NO. FD03)

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

JOB NO. : J-856

PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE :
WINDOW SCHEDULE FOR TOWER 2 IN-SITU WINDOW

DATE : 22/06/2022 | SCALE : 1:40

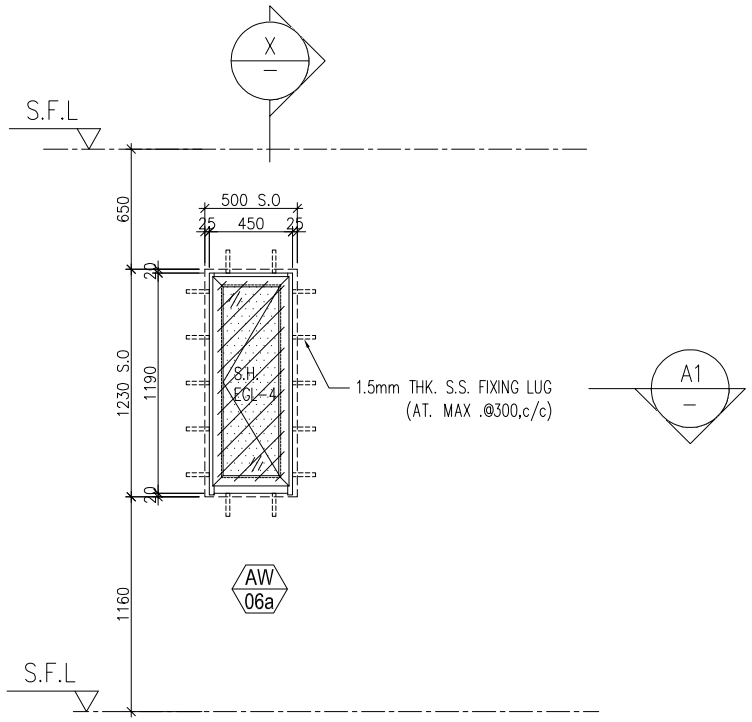
DRAWN BY : Ivan | CHECKED BY :

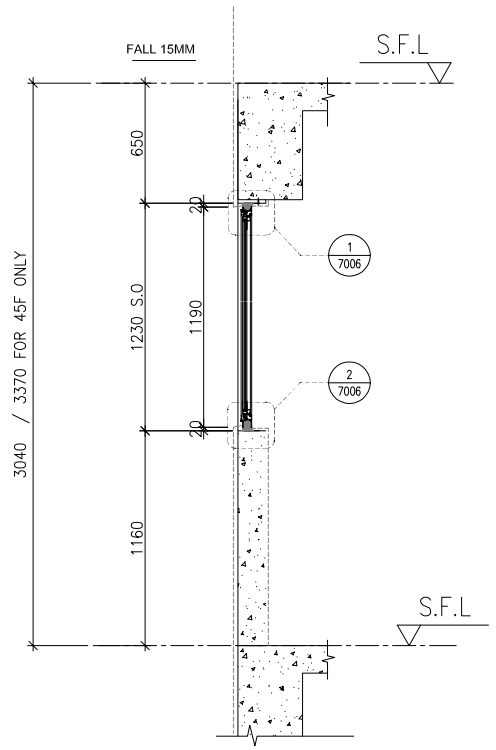

美特鋁製有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666


DWG NO. : J856-SD-IW-5214a | REV. : -

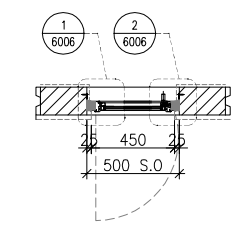
| | REQUIRE | | PROVIDED | |
|---|---|---|---|---|
| LOCATION | OPENABLE AREA | GLAZING AREA | OPENABLE AREA | GLAZING AREA |
| A5-ST RM | N/A | N/A | 0.389 | 0.306 |

ELEVATION




X PART SECTION




PART PLAN A1

| | |
|---|---|
| WINDOW MARK | AW 06a |
| LOCATION | 3/F-45/F(4/F,13/F,14/F,24/F,34/F,44/F OMITTED) UNIT A5 |
| SECTION | 50mm ALUM. SECTION |
| GLAZING | EGL-4 |
| QUANTITY | 37 Nos. |
| REMARKS | 50mm ALUM. WINDOW SECTION , 4 BAR HINGE-LIP HING (HHMS-N12) |

B.D. REF :

CLIENT :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :
lwk&partners architects

MAIN CONTRACTOR :
怡輝建築有限公司 Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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 / X001 — DETAIL MARK NO. / REFER SHEET NO.
1. F.F.L. --FINISHED FLOOR LEVEL
2. S.F.L. --STRUCTURAL FLOOR LEVEL
3. /R --REVERSED DETAIL
4. GLASS LEGEND
EGL-1--8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.
EGL-2--10mm THK. CRYSTAL GRAY TEMPERED GLASS
EGL-4--10mm THK. CRYSTAL TEMPERED ACID ETCHED GLASS
EGL-1A-8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
EGL-1B-8mmHS+12mm AIR GAP+10mmTP CLEAR TEMPERED ACID ETCHED THK. I.G.U.
GLAZING AREA
OPENABLE AREA
BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
~~BB2-FIXING DETAIL (DWG. NO. FD02)~~
BT3/BB3-FIXING DETAIL (DWG. NO. FD03)

| NO. | DATE | REVISED | BY |
|---|---|---|---|
| C | 09/01/2023 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| B | 08/11/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| A | 11/07/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |

JOB NO. : J-856

PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE :
WINDOW SCHEDULE FOR TOWER 2 IN-SITU WINDOW

DATE : 22/06/2022 | SCALE : 1:40

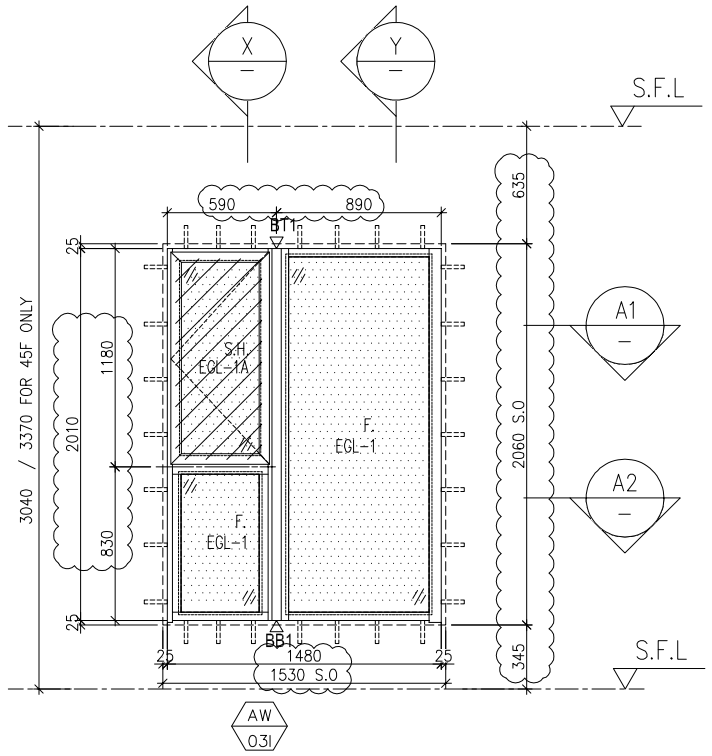
DRAWN BY : Ivan | CHECKED BY :

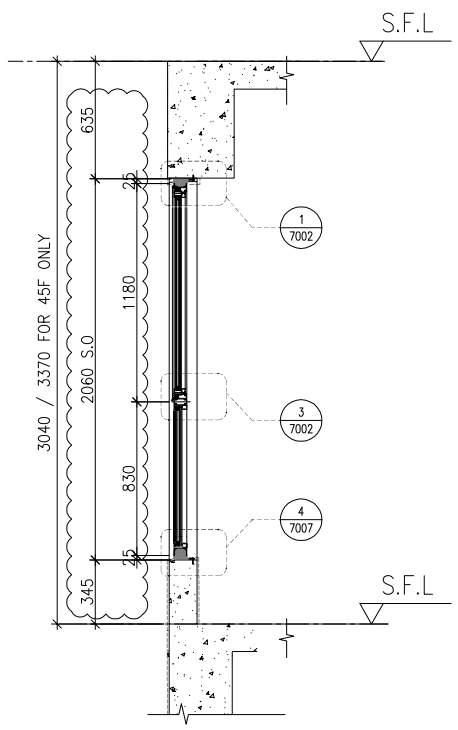

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MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666


DWG NO. : J856-SD-IW-5215 | REV. : C

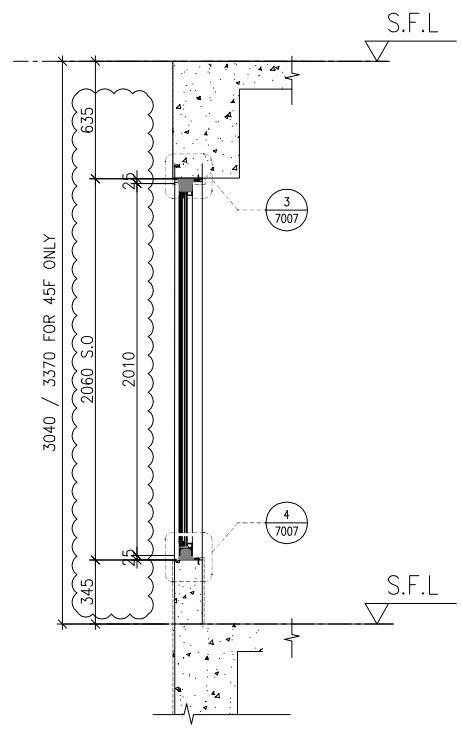
| | REQUIRE | | PROVIDED | |
|---|---|---|---|---|
| LOCATION | OPENABLE AREA | GLAZING AREA | OPENABLE AREA | GLAZING AREA |
| B5-MBR | 0.295 | 0.472 | 0.525 | 2.169 |

ELEVATION

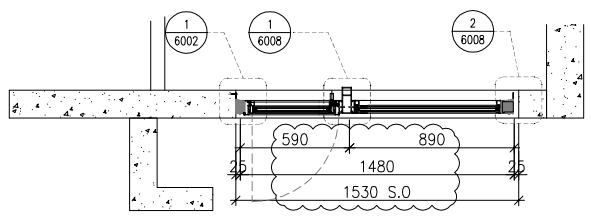


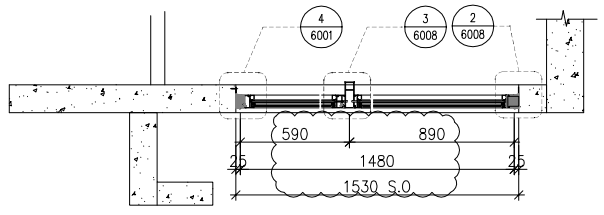

X PART SECTION




Y PART SECTION




A1 PART PLAN




A2 PART PLAN

| | | |
|---|---|---|
| WINDOW MARK | AW 03i | AW 03iR |
| LOCATION | 5/F-45/F(4/F,13/F,14/F,24/F,34/F,44/F OMITTED) UNIT B5 | 3/F UNIT B5 |
| SECTION | 70mm ALUM. SECTION | 70mm ALUM. SECTION |
| GLAZING | EGL-1 / EGL-1A | EGL-1 / EGL-1A |
| QUANTITY | 36 Nos. | 1 No . |
| REMARKS | 70mm ALUM. WINDOW SECTION , 4 BAR HINGE-LIP HING (HHMS-N16) | |

B.D. REF :

CLIENT :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :
lwk&partners architects

MAIN CONTRACTOR :
怡輝建築有限公司 Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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 / X001 — DETAIL MARK NO. / REFER SHEET NO.
1. F.F.L. -- FINISHED FLOOR LEVEL
2. S.F.L. -- STRUCTURAL FLOOR LEVEL
3. /R -- REVERSED DETAIL
4. GLASS LEGEND
EGL-1--8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.
EGL-2--10mm THK. CRYSTAL GRAY TEMPERED GLASS
EGL-4--10mm THK. CRYSTAL TEMPERED ACID ETCHED GLASS
EGL-1A-8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
EGL-1B-8mmHS+12mm AIR GAP+10mmTP CLEAR TEMPERED ACID ETCHED THK. I.G.U.
GLAZING AREA
OPENABLE AREA
BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
~~BB2-FIXING DETAIL (DWG. NO. FD02)~~
BT3/BB3-FIXING DETAIL (DWG. NO. FD03)

| NO. | DATE | REVISED | BY |
|---|---|---|---|
| C | 09/01/2023 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| B | 11/11/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| A | 11/07/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |

JOB NO. : J-856

PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE :
WINDOW SCHEDULE FOR TOWER 2 IN-SITU WINDOW

DATE : 22/06/2022 | SCALE : 1:40

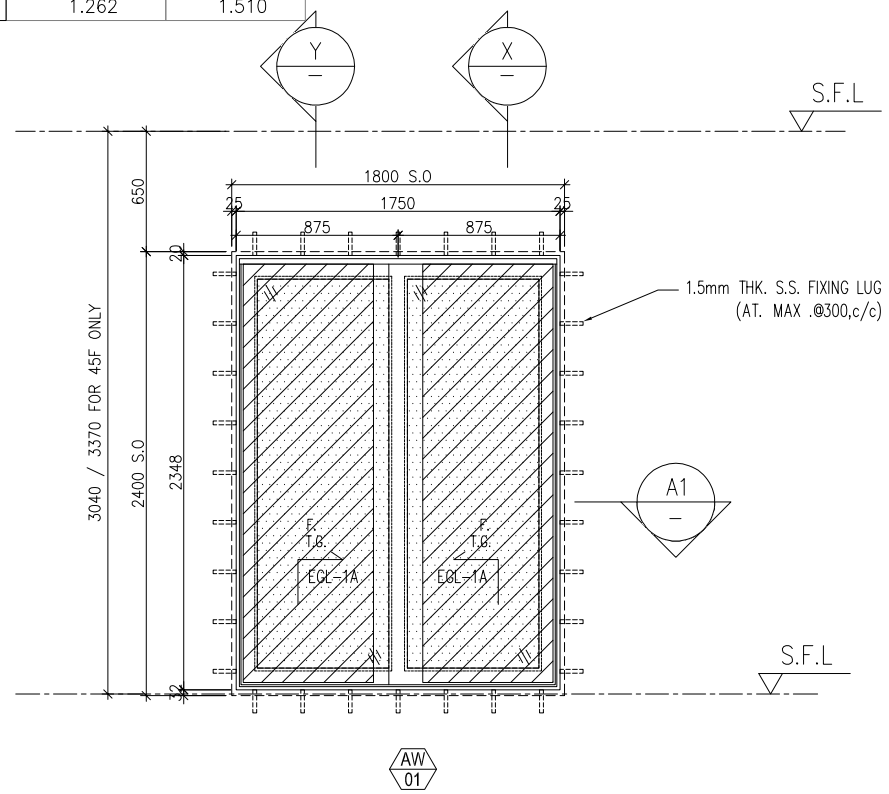
DRAWN BY : Ivan | CHECKED BY :

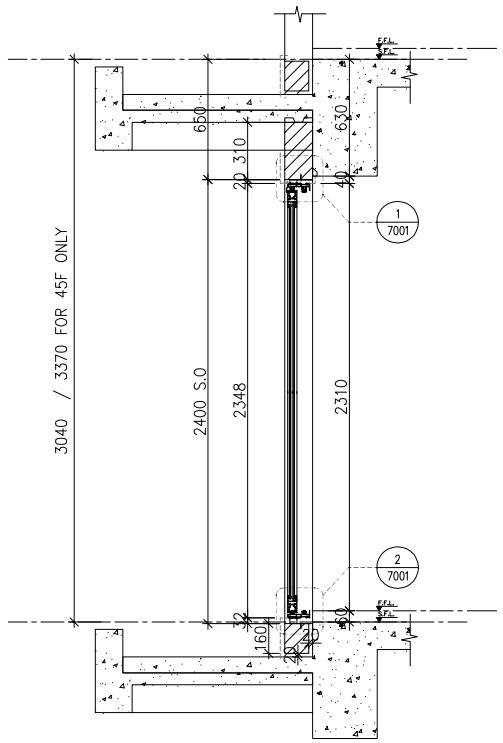

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MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666


DWG NO. : J856-SD-IW-5216 | REV. : C

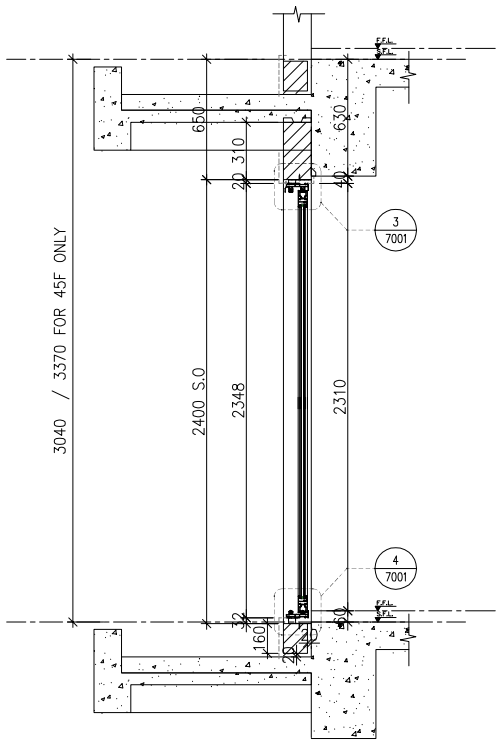
| | REQUIRE | | PROVIDED | |
|---|---|---|---|---|
| LOCATION | OPENABLE AREA | GLAZING AREA | OPENABLE AREA | GLAZING AREA |
| A10-LIV | 1.267 | 1.518 | 1.591 | 2.99 |
| B8-LIV | 0.922 | 1.475 | | |
| B7-LIV | 1.360 | 1.667 | | |
| B6-LIV | 1.262 | 1.510 | | |

ELEVATION

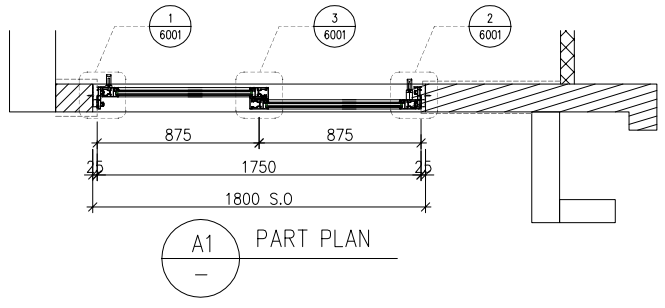


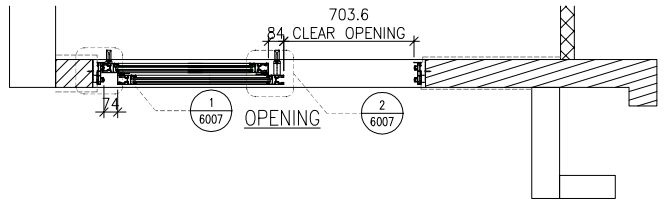

X PART SECTION

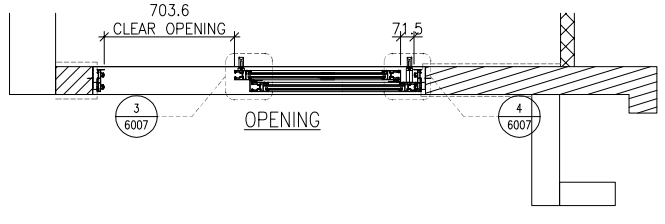



Y PART SECTION




A1 PART PLAN




| | |
|---|---|
| WINDOW MARK | AW 01 |
| LOCATION | 3/F-45/F(4/F,13/F,14/F,24/F,34/F,44/F OMITTED) (UNIT A10,B7,B8,B6 |
| SECTION | 70mm ALUM. SECTION |
| GLAZING | EGL-1A |
| QUANTITY | 37 Nos./37 Nos./37 Nos./37 Nos. |
| REMARKS | FACADE(TYPE T3PF02 FOR 3/F~45/F) |

B.D. REF :

CLIENT :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :
lwk&partners architects

MAIN CONTRACTOR :
怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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

EGL-1--8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.
EGL-2--10mm THK. CRYSTAL GRAY TEMPERED GLASS
EGL-4--10mm THK. CRYSTAL TEMPERED ACID ETCHED GLASS
EGL-1A-8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
EGL-1B-8mmHS+12mm AIR GAP+10mmTP
CLEAR TEMPERED ACID ETCHED THK. I.G.U.

GLAZING AREA

OPENABLE AREA

BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
~~BB2-FIXING DETAIL (DWG. NO. FD02)~~
BT3/BB3-FIXING DETAIL (DWG. NO. FD03)

| NO. | DATE | REVISED | BY |
|---|---|---|---|
| G | 09/01/2023 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| F | 11/11/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| E | 26/08/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| D | 28/07/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |

JOB NO. : J-856

PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE :
WINDOW SCHEDULE FOR TOWER 3 IN-SITU WINDOW

DATE : 02-Aug-21 | SCALE : 1:40

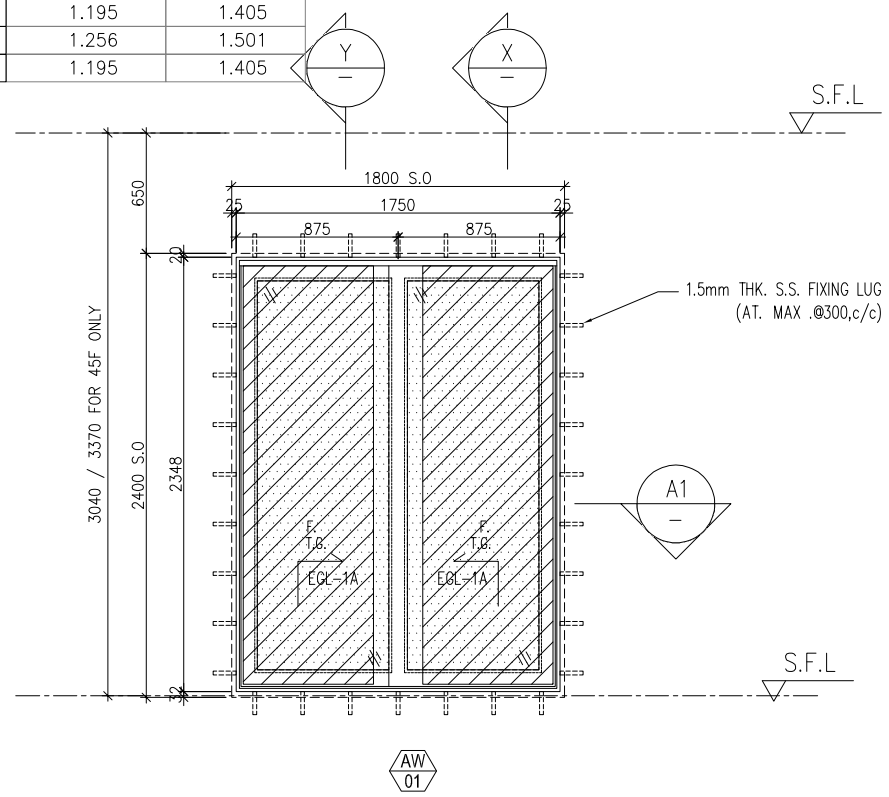
DRAWN BY : Ivan | CHECKED BY :

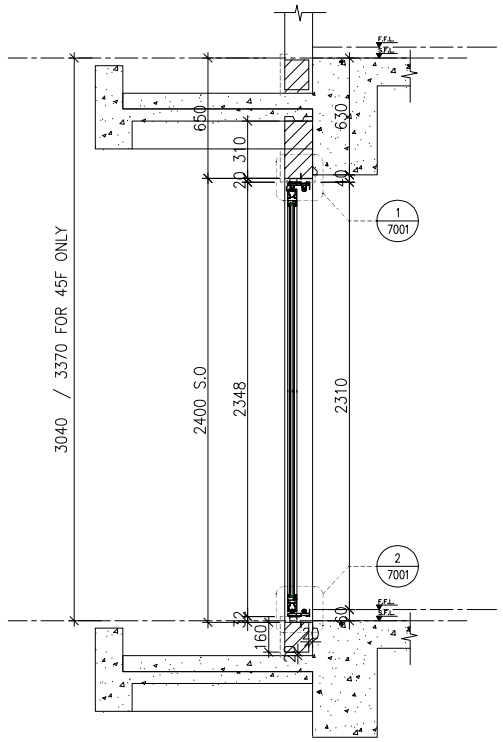

美特鋁製有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666


DWG NO. : J856-SD-IW-5301 | REV. : G

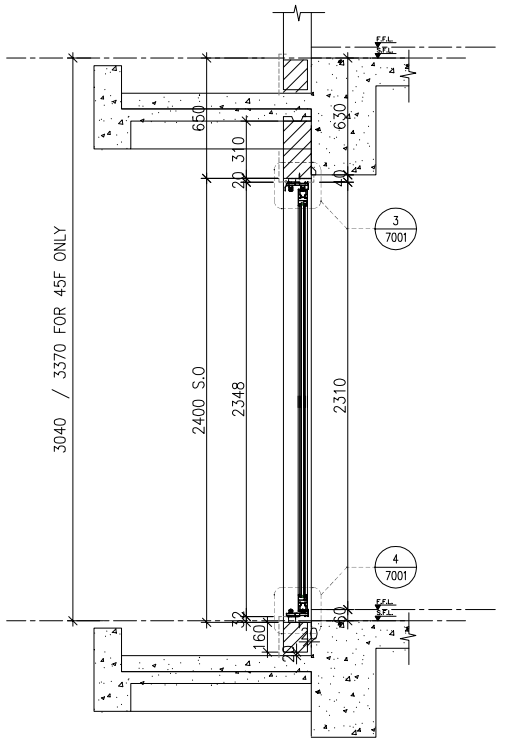
| | REQUIRE | | PROVIDED | |
|---|---|---|---|---|
| LOCATION | OPENABLE AREA | GLAZING AREA | OPENABLE AREA | GLAZING AREA |
| A5-LIV | 1.229 | 1.457 | (1.591) | (2.99) |
| A7-LIV | 1.195 | 1.405 | | |
| A11-LIV | 1.240 | 1.475 | | |
| A12-LIV | 1.196 | 1.405 | | |
| A13-LIV | 1.196 | 1.405 | | |
| A15-LIV | 1.196 | 1.405 | | |
| B9-LIV | 1.195 | 1.405 | | |
| B5-LIV | 1.256 | 1.501 | | |
| B2-LIV | 1.195 | 1.405 | | |

ELEVATION

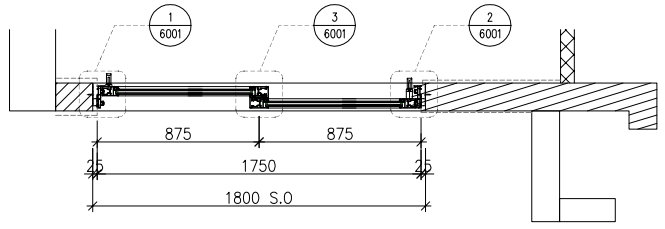


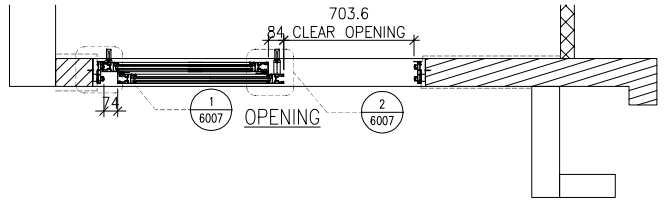



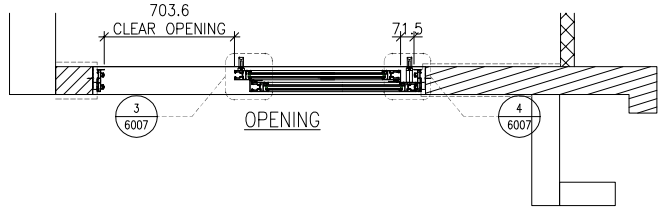

X PART SECTION




Y PART SECTION




| | |
|---|---|
| WINDOW MARK | AW 01 |
| LOCATION | 3/F-(45/F)(4/F,13/F,14/F,24/F,34/F,44/F OMITTED)(UNIT A5,A7,A11,A12,A13,A15,B2,B5,B9 |
| SECTION | 70mm ALUM. SECTION |
| GLAZING | EGL-1A |
| QUANTITY | (37 Nos/37 Nos/37 Nos/37 Nos/37 Nos/37 Nos/37 Nos/37 Nos/37 Nos) |
| REMARKS | FACADE(TYPE T3PF04 FOR 3/F~45/F) |

B.D. REF :

CLIENT :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :
lwk&partners
a r c h i t e c t s

MAIN CONTRACTOR :
怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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

EGL-1--8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.
EGL-2--10mm THK. CRYSTAL GRAY TEMPERED GLASS
EGL-4--10mm THK. CRYSTAL TEMPERED ACID ETCHED GLASS
EGL-1A-8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
EGL-1B-8mmHS+12mm AIR GAP+10mmTP
CLEAR TEMPERED ACID ETCHED THK. I.G.U.

GLAZING AREA

OPENABLE AREA

BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
~~BB2-FIXING DETAIL (DWG. NO. FD02)~~
BT3/BB3-FIXING DETAIL (DWG. NO. FD03)

| NO. | DATE | REVISED | BY |
|---|---|---|---|
| G | 09/01/2023 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| F | 11/11/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| E | 26/08/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| D | 28/07/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |

JOB NO. : J-856

PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE :
WINDOW SCHEDULE FOR TOWER 3 IN-SITU WINDOW

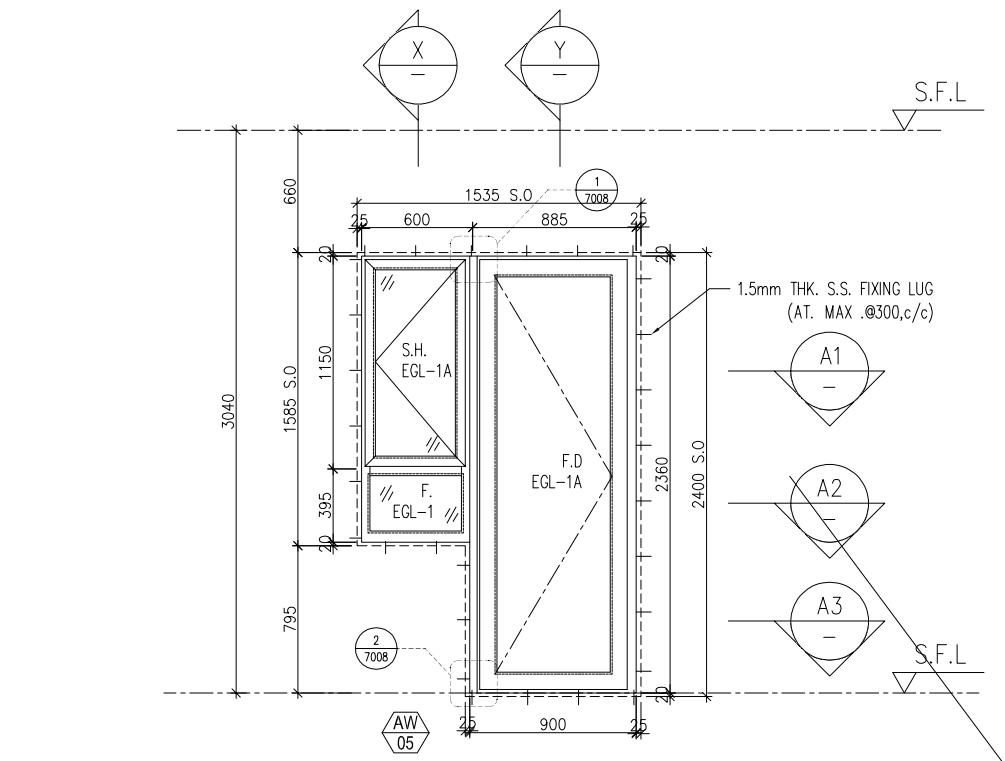
DATE : 02-Aug-21 | SCALE : 1:40

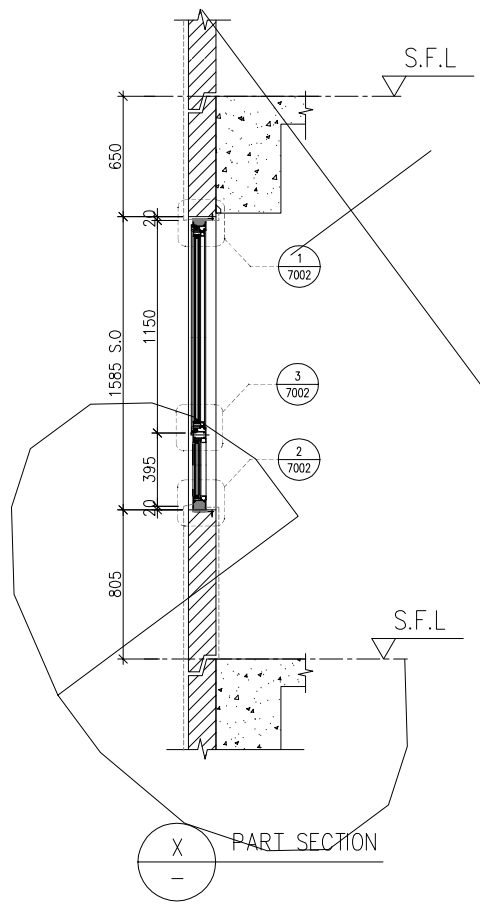
DRAWN BY : Ivan | CHECKED BY :


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

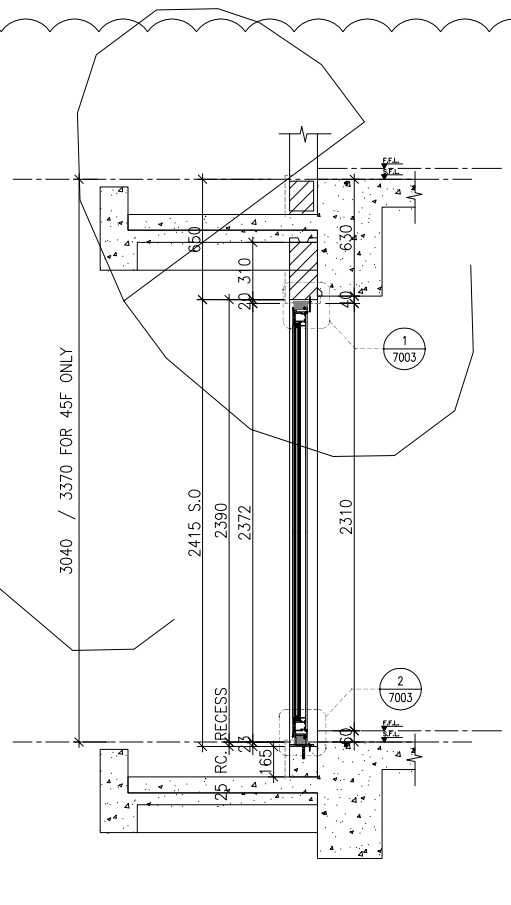

DWG NO. : J856-SD-IW-5302 | REV. : G

ELEVATION

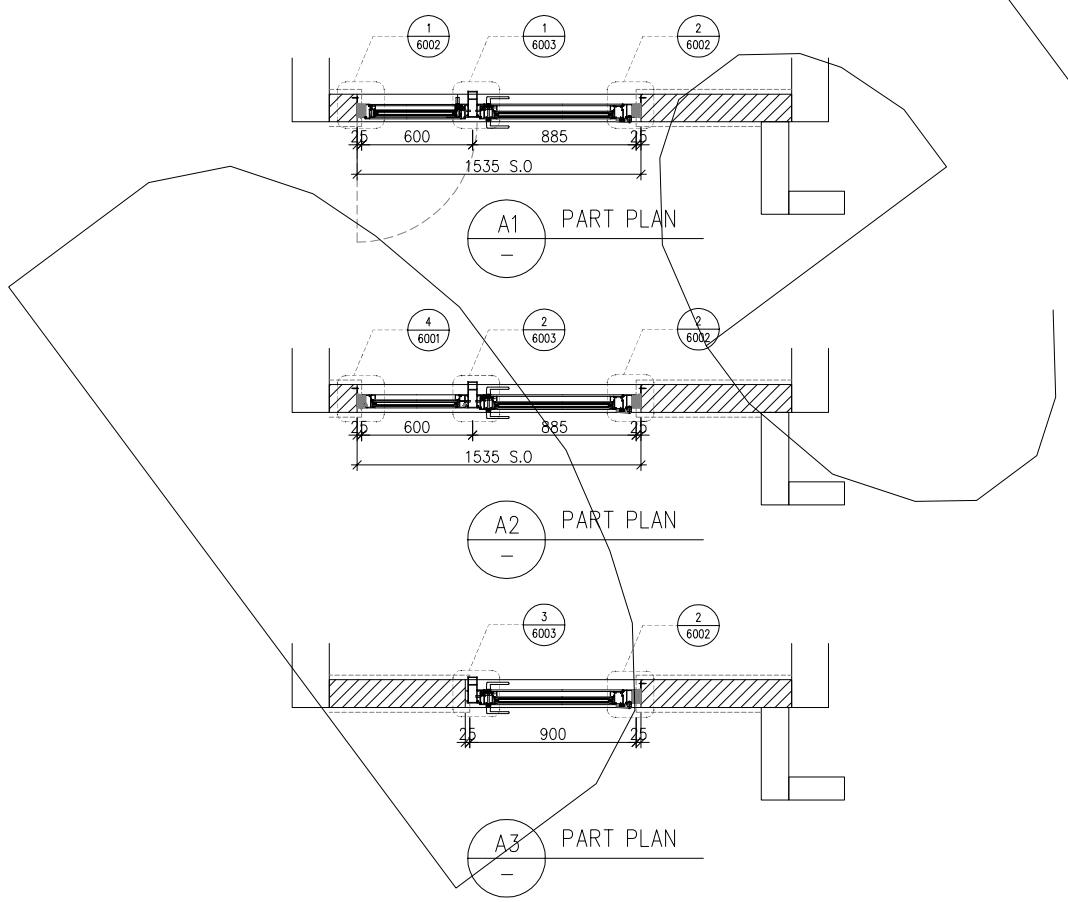



X PART SECTION




Y PART SECTION




| | |
|---|---|
| WINDOW MARK | AW 05 |
| LOCATION | 5/F–42/F(13/F,14/F,24/F,34/F OMITTED) UNIT A1,A7,A8 |
| SECTION | 70mm ALUM. SECTION |
| GLAZING | EGL–1/EGL–1A |
| QUANTITY | 34 Nos/34 Nos/34 Nos |
| REMARKS | FACADE(TYPE T3PF07 FOR 5/F~42/F) |

B.D. REF :

CLIENT :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :
lwk&partners
a r c h i t e c t s

MAIN CONTRACTOR :
怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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 / X001 — DETAIL MARK NO. / REFER SHEET NO.
1. F.F.L. --FINISHED FLOOR LEVEL
2. S.F.L. --STRUCTURAL FLOOR LEVEL
3. /R --REVERSED DETAIL
4. GLASS LEGEND
EGL–1--8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.
EGL–2--10mm THK. CRYSTAL GRAY TEMPERED GLASS
EGL–4--10mm THK. CRYSTAL TEMPERED ACID ETCHED GLASS
EGL–1A–8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
EGL–1B–8mmHS+12mm AIR GAP+10mmTP
CLEAR TEMPERED ACID ETCHED THK. I.G.U.
GLAZING AREA
OPENABLE AREA
BT1/BB1–FIXING DETAIL (DWG. NO. FD01)
~~BB2–FIXING DETAIL (DWG. NO. FD02)~~
BT3/BB3–FIXING DETAIL (DWG. NO. FD03)

| NO. | DATE | REVISED | BY |
|---|---|---|---|
| D | 11/07/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| C | 13/01/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| B | 23/11/2021 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| A | 10/11/2021 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |

JOB NO. : J–856

PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE :
WINDOW SCHEDULE FOR TOWER 3 IN–SITU WINDOW

DATE : 02–Aug–21 | SCALE : 1:40

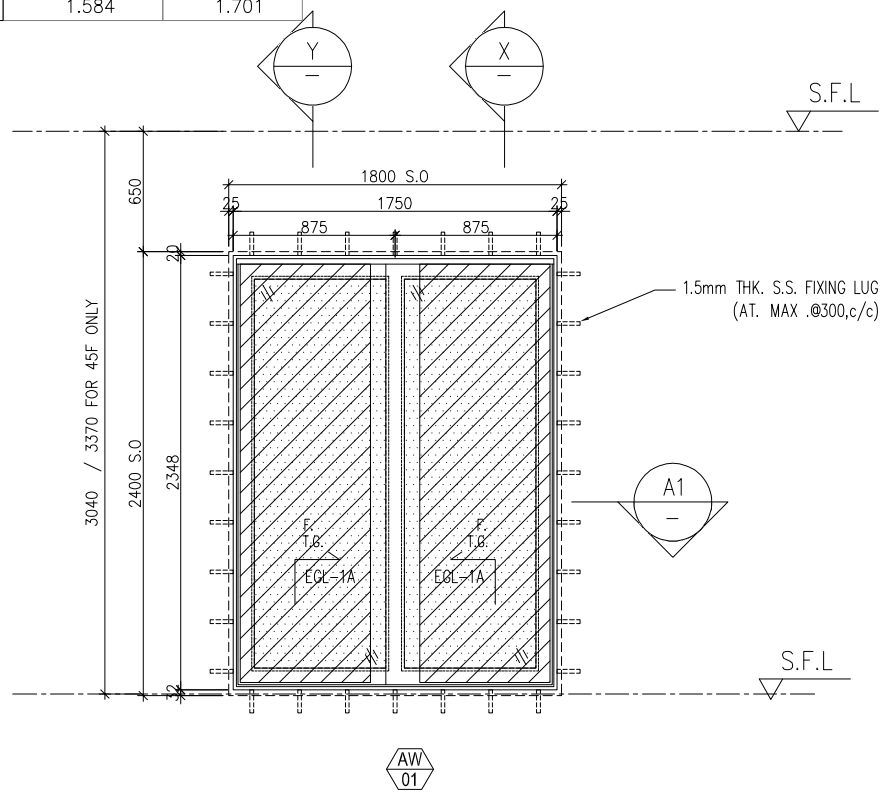
DRAWN BY : Ivan | CHECKED BY :

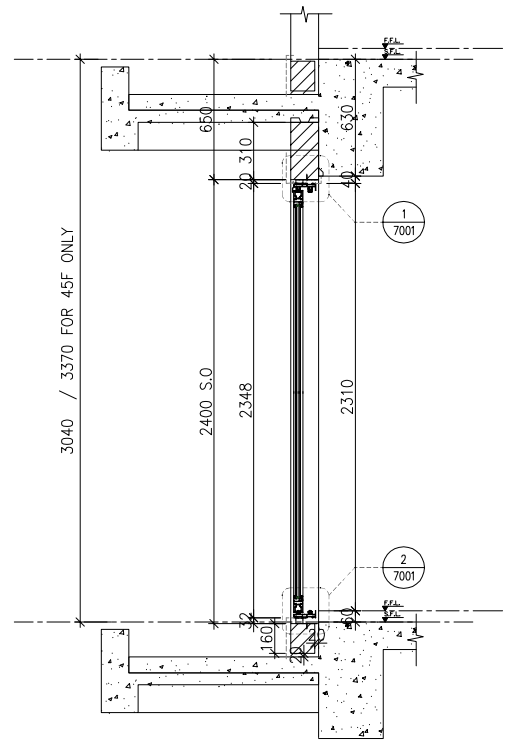

美特鋁製有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6–8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211–4 Fax:(852)27727666


DWG NO. : J856–SD–IW–5303 | REV. : D

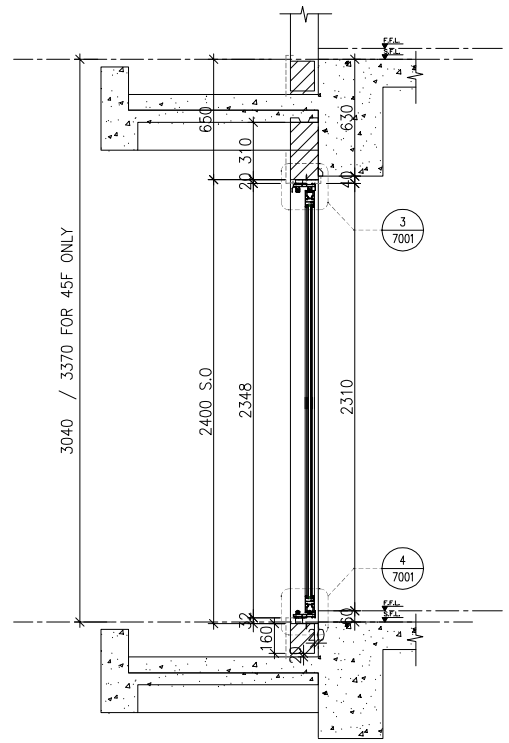
| | REQUIRE | | PROVIDED | |
|---|---|---|---|---|
| LOCATION | OPENABLE AREA | GLAZING AREA | OPENABLE AREA | GLAZING AREA |
| A3–LIV | 1.240 | 1.475 | (1.591) | (2.99) |
| A6–LIV | 1.287 | 1.550 | | |
| B1–LIV | 1.584 | 1.701 | | |
| B10–LIV | 1.584 | 1.701 | | |

ELEVATION

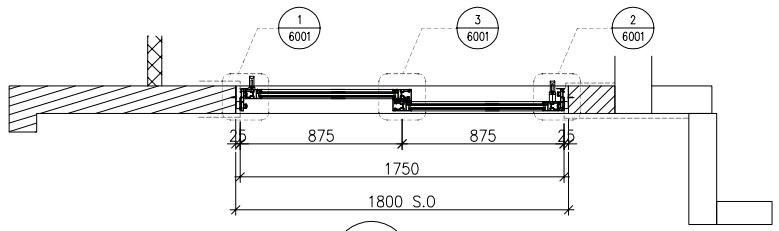


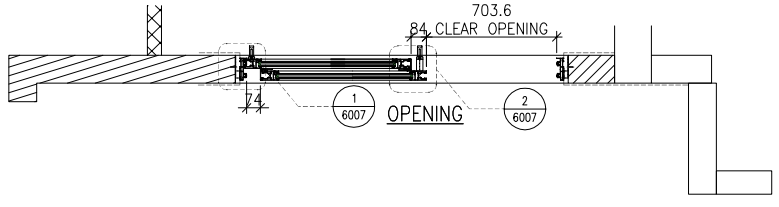

X PART SECTION

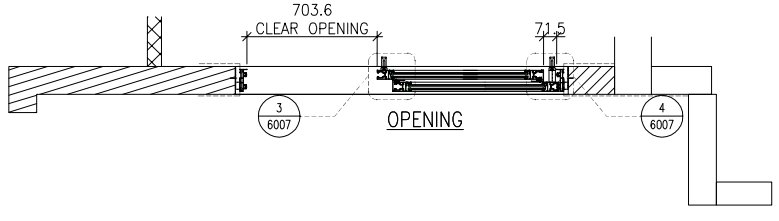



Y PART SECTION




A1 PART PLAN




| | |
|---|---|
| WINDOW MARK | AW 01 |
| LOCATION | 3/F–(45/F)(4/F,13/F,14/F,24/F,34/F,44/F OMITTED) UNIT A3,A6,B1,B10 |
| SECTION | 70mm ALUM. SECTION |
| GLAZING | EGL–1A |
| QUANTITY | (37 Nos/37 Nos/37 Nos/37 Nos) |
| REMARKS | FACADE(TYPE T3PF08 FOR 3/F~45/F) |

B.D. REF :

CLIENT :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :
lwk&partners
a r c h i t e c t s

MAIN CONTRACTOR :
怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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

EGL–1--8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.
EGL–2--10mm THK. CRYSTAL GRAY TEMPERED GLASS
EGL–4--10mm THK. CRYSTAL TEMPERED ACID ETCHED GLASS
EGL–1A–8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
EGL–1B–8mmHS+12mm AIR GAP+10mmTP
CLEAR TEMPERED ACID ETCHED THK. I.G.U.

GLAZING AREA

OPENABLE AREA

BT1/BB1–FIXING DETAIL (DWG. NO. FD01)
~~BB2–FIXING DETAIL (DWG. NO. FD02)~~
BT3/BB3–FIXING DETAIL (DWG. NO. FD03)

| NO. | DATE | REVISED | BY |
|---|---|---|---|
| G | 09/01/2023 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| F | 11/11/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| E | 26/08/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| D | 28/07/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |

JOB NO. : J–856

PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE :
WINDOW SCHEDULE FOR TOWER 3 IN–SITU WINDOW

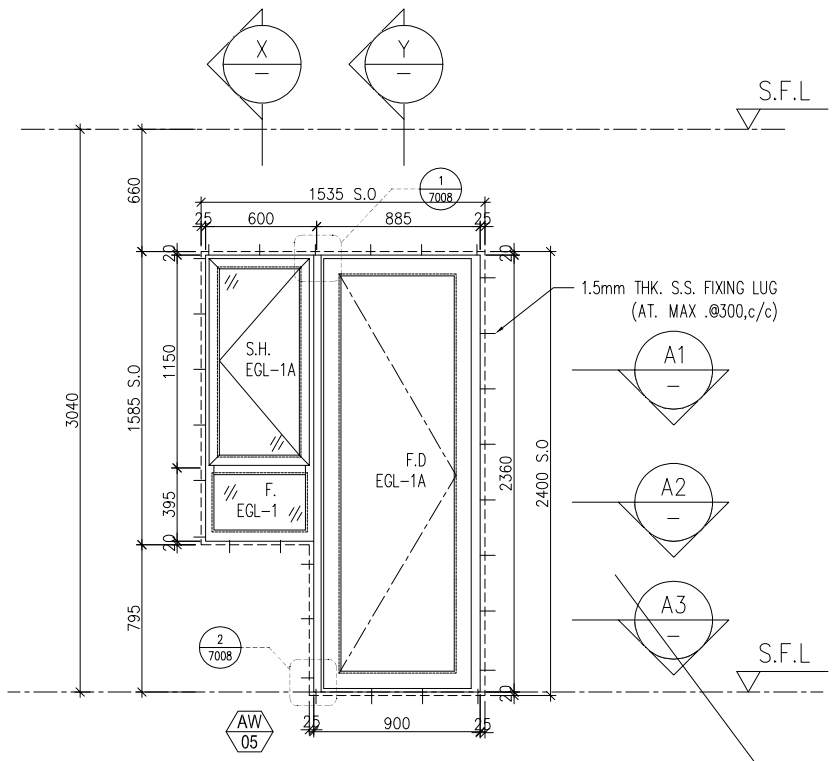
DATE : 02–Aug–21 | SCALE : 1:40

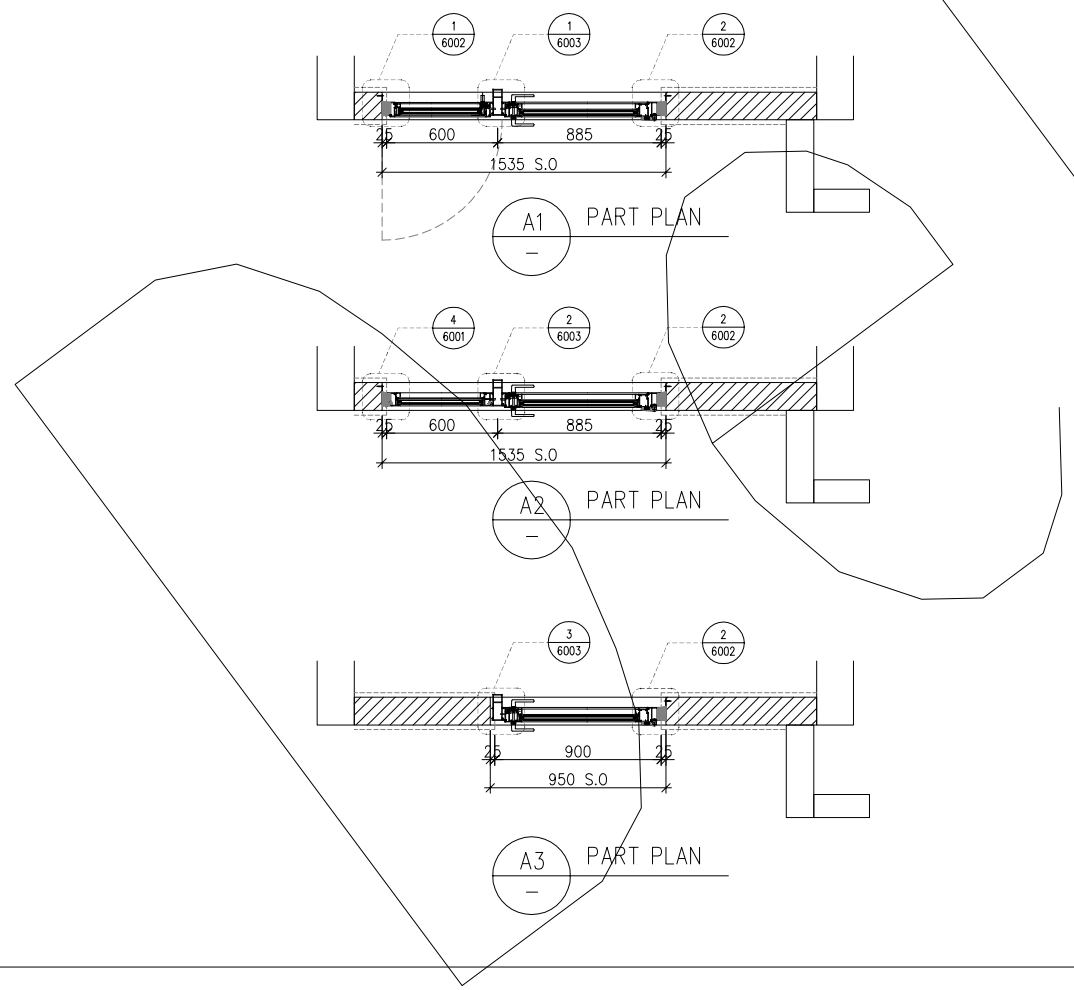
DRAWN BY : Ivan | CHECKED BY :

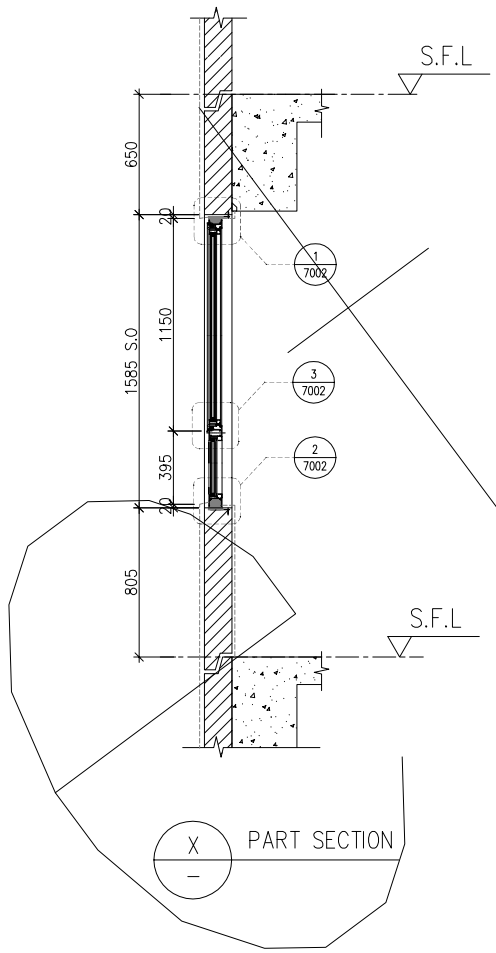

美特鋁製有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6–8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211–4 Fax:(852)27727666

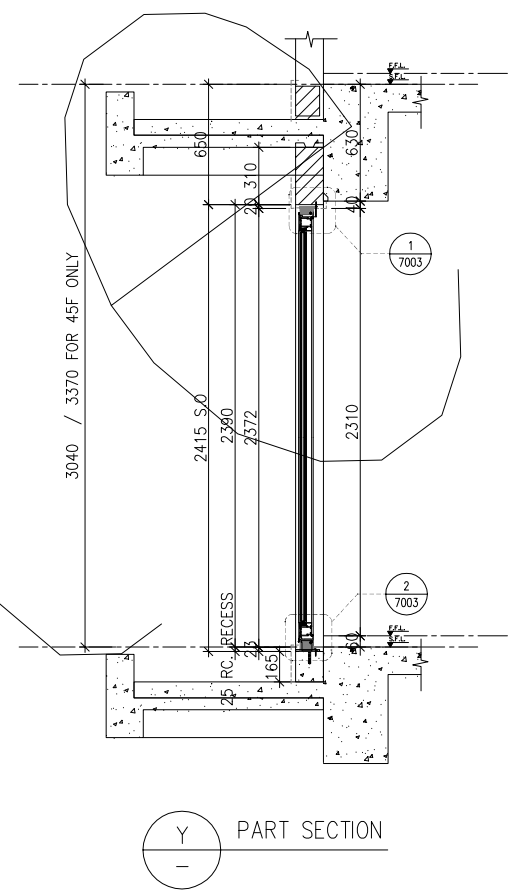

DWG NO. : J856–SD–IW–5304 | REV. : G

ELEVATION




| | |
|---|---|
| WINDOW MARK | AW 05 |
| LOCATION | 5/F–42/F(4/F,13/F,14/F,24/F,34/F,44/F OMITTED) UNIT B10 |
| SECTION | 70mm ALUM. SECTION |
| GLAZING | EGL–1/EGL–1A |
| QUANTITY | 34 Nos |
| REMARKS | FACADE(TYPE T3PF11 FOR 5/F~42/F) |

B.D. REF :

CLIENT :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :
lwk&partners
a r c h i t e c t s

MAIN CONTRACTOR :
怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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 / X001 — DETAIL MARK NO. / REFER SHEET NO.
1. F.F.L. --FINISHED FLOOR LEVEL
2. S.F.L. --STRUCTURAL FLOOR LEVEL
3. /R --REVERSED DETAIL
4. GLASS LEGEND
EGL–1--8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.
EGL–2--10mm THK. CRYSTAL GRAY TEMPERED GLASS
EGL–4--10mm THK. CRYSTAL TEMPERED ACID ETCHED GLASS
EGL–1A–8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
EGL–1B–8mmHS+12mm AIR GAP+10mmTP
CLEAR TEMPERED ACID ETCHED THK. I.G.U.
GLAZING AREA
OPENABLE AREA
BT1/BB1–FIXING DETAIL (DWG. NO. FD01)
~~BB2–FIXING DETAIL (DWG. NO. FD02)~~
BT3/BB3–FIXING DETAIL (DWG. NO. FD03)

| NO. | DATE | REVISED | BY |
|---|---|---|---|
| D | 11/07/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| C | 13/01/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| B | 23/11/2021 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| A | 10/11/2021 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |

JOB NO. : J–856

PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE :
WINDOW SCHEDULE FOR TOWER 3 IN–SITU WINDOW

DATE : 02–Aug–21 | SCALE : 1:40

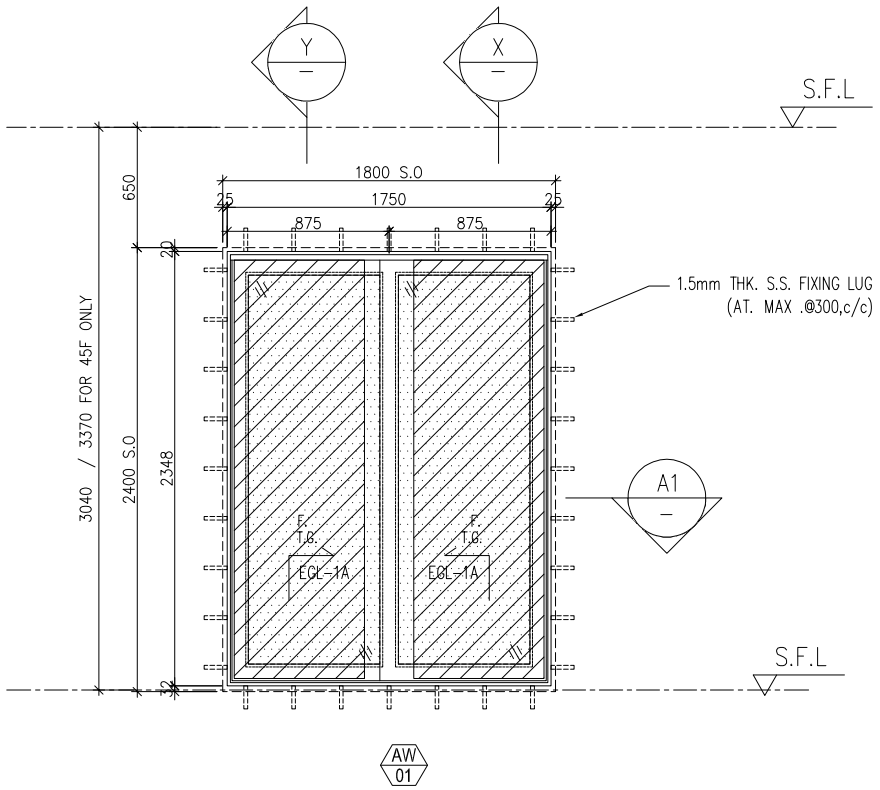
DRAWN BY : Ivan | CHECKED BY :

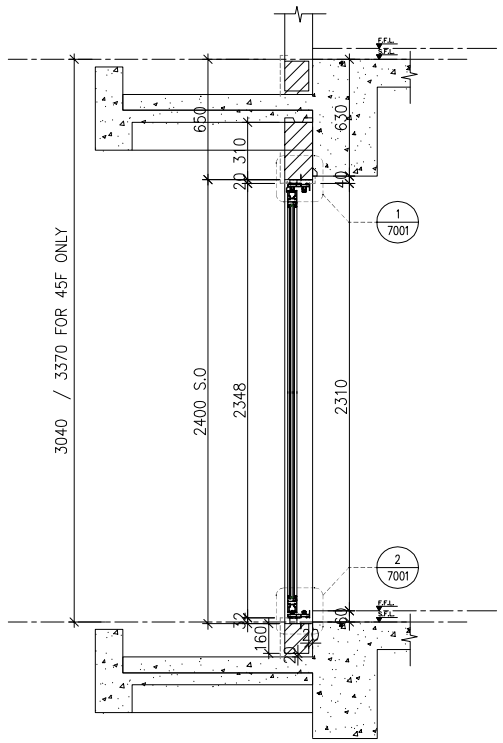

美特鋁製有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6–8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211–4 Fax:(852)27727666


DWG NO. : J856–SD–IW–5305 | REV. : D

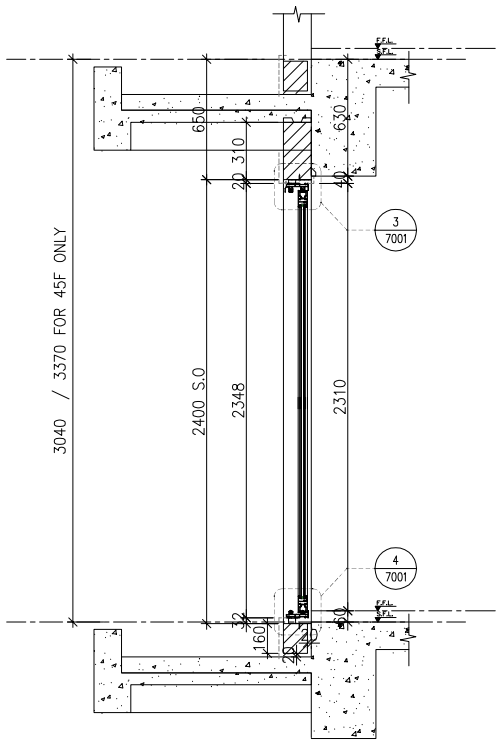
| | REQUIRE | | PROVIDED | |
|---|---|---|---|---|
| LOCATION | OPENABLE AREA | GLAZING AREA | OPENABLE AREA | GLAZING AREA |
| A1–LIV | 1.511 | 1.746 | (1.591) | (2.99) |

ELEVATION

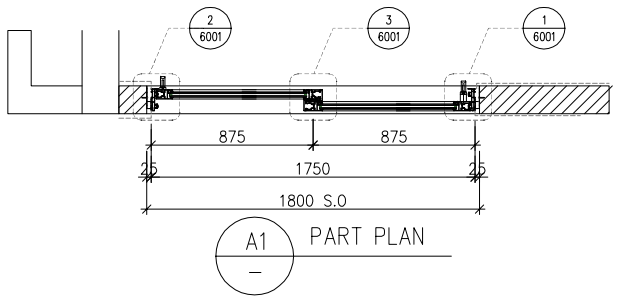


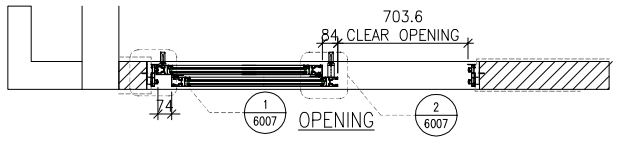

X PART SECTION



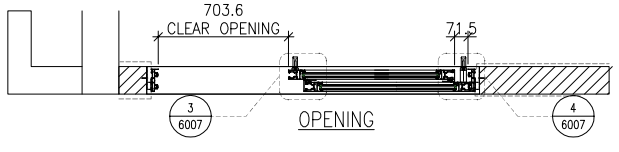

Y PART SECTION




A1 PART PLAN




OPENING




OPENING

| | |
|---|---|
| WINDOW MARK | AW 01 |
| LOCATION | 3/F–45/F(4/F,13/F,14/F,24/F,34/F,44/F OMITTED) (UNIT A1 |
| SECTION | 70mm ALUM. SECTION |
| GLAZING | EGL–1A |
| QUANTITY | 38 Nos (3/F FOR 2 Nos.) |
| REMARKS | FACADE(TYPE T3PF17 FOR 3/F~45/F) |

B.D. REF :

CLIENT :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :
lwk&partners
a r c h i t e c t s

MAIN CONTRACTOR :
怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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

EGL–1--8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.
EGL–2--10mm THK. CRYSTAL GRAY TEMPERED GLASS
EGL–4--10mm THK. CRYSTAL TEMPERED ACID ETCHED GLASS
EGL–1A–8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
EGL–1B–8mmHS+12mm AIR GAP+10mmTP
CLEAR TEMPERED ACID ETCHED THK. I.G.U.

GLAZING AREA

OPENABLE AREA

BT1/BB1–FIXING DETAIL (DWG. NO. FD01)
~~BB2–FIXING DETAIL (DWG. NO. FD02)~~
BT3/BB3–FIXING DETAIL (DWG. NO. FD03)

| NO. | DATE | REVISED | BY |
|---|---|---|---|
| G | 09/01/2023 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| F | 11/11/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| E | 26/08/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| D | 28/07/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |

JOB NO. : J–856

PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE :
WINDOW SCHEDULE FOR TOWER 3 IN–SITU WINDOW

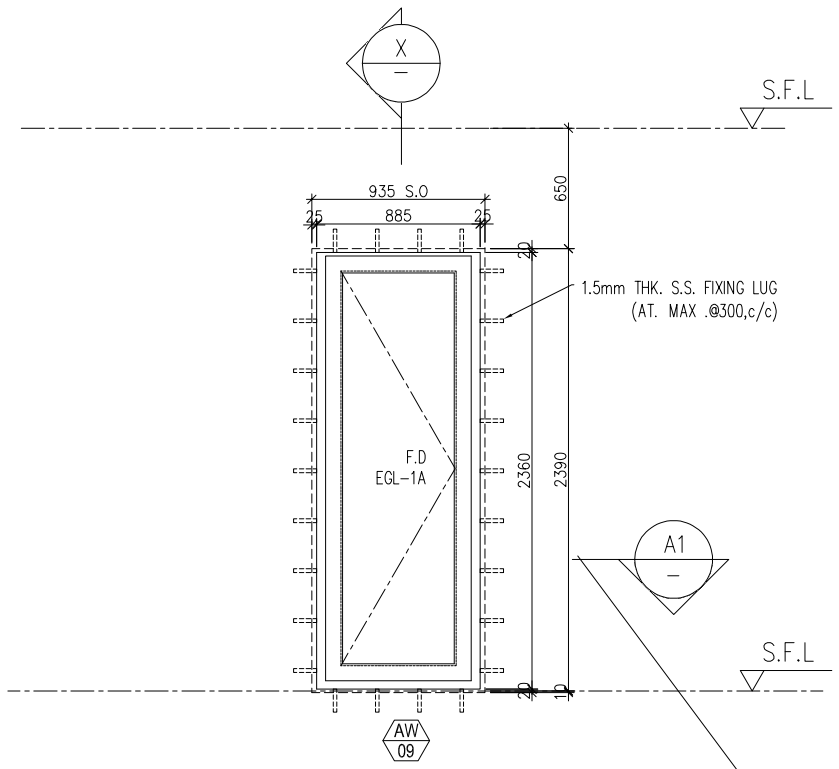
DATE : 02–Aug–21 | SCALE : 1:40

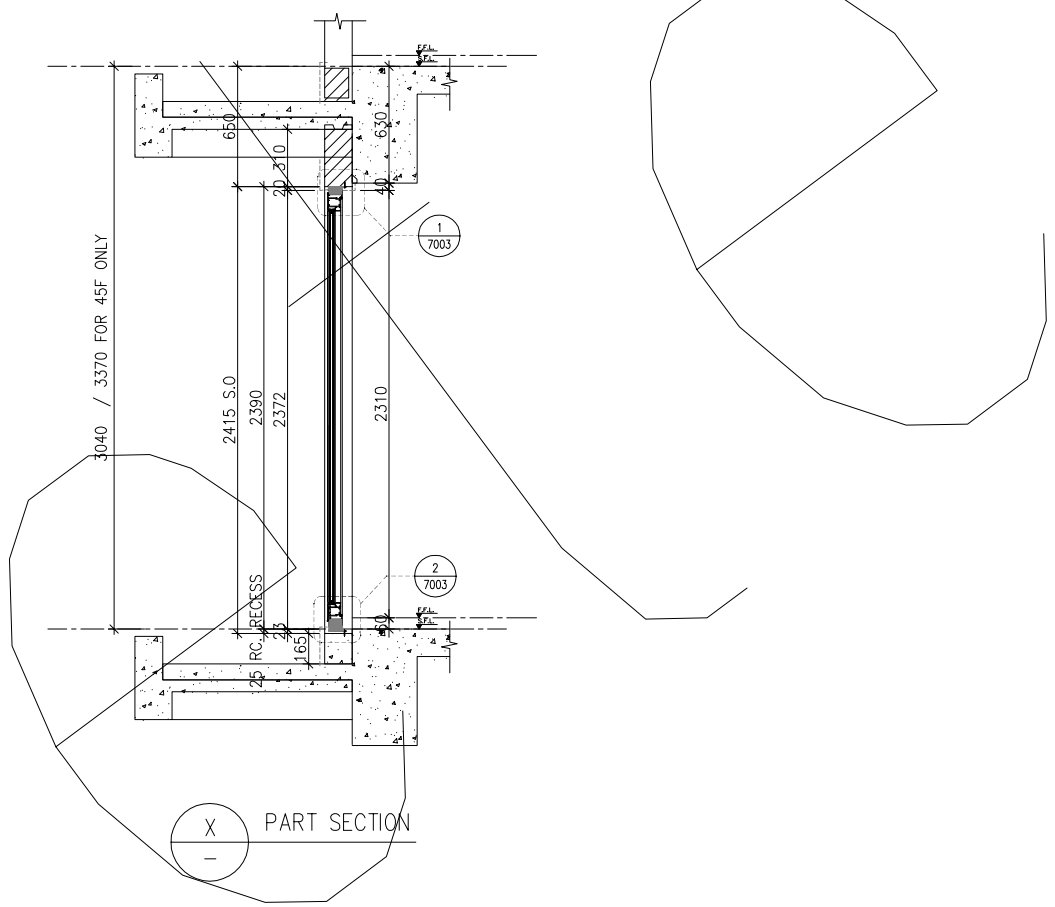
DRAWN BY : Ivan | CHECKED BY :

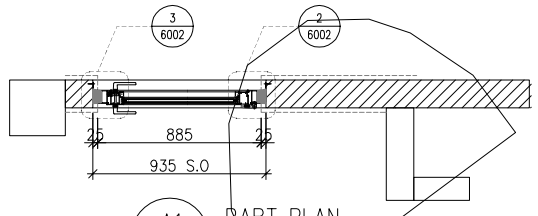

美特鋁製有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6–8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211–4 Fax:(852)27727666


DWG NO. : J856–SD–IW–5306 | REV. : G

ELEVATION




| | |
|---|---|
| WINDOW MARK | AW 09 |
| LOCATION | 3/F-6/F&10/F-42/F(4/F,13/F,14/F,24/F,34/F,44/F OMITTED) UNIT B2 |
| SECTION | 70mm ALUM. SECTION |
| GLAZING | EGL-1A |
| QUANTITY | 32 Nos |
| REMARKS | FACADE(TYPE T3PF18 FOR 3/F~45/F) |

B.D. REF :

CLIENT :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :
lwk&partners
a r c h i t e c t s

MAIN CONTRACTOR :
怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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 / X001 — DETAIL MARK NO. / REFER SHEET NO.
1. F.F.L. -- FINISHED FLOOR LEVEL
2. S.F.L. -- STRUCTURAL FLOOR LEVEL
3. /R -- REVERSED DETAIL
4. GLASS LEGEND
EGL-1--8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.
EGL-2--10mm THK. CRYSTAL GRAY TEMPERED GLASS
EGL-4--10mm THK. CRYSTAL TEMPERED ACID ETCHED GLASS
EGL-1A-8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
EGL-1B-8mmHS+12mm AIR GAP+10mmTP
CLEAR TEMPERED ACID ETCHED THK. I.G.U.
GLAZING AREA
OPENABLE AREA
BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
~~BB2-FIXING DETAIL (DWG. NO. FD02)~~
BT3/BB3-FIXING DETAIL (DWG. NO. FD03)

| NO. | DATE | REVISED | BY |
|---|---|---|---|
| C | 22/06/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| B | 23/11/2021 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| A | 10/11/2021 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |

JOB NO. : J-856

PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE :
WINDOW SCHEDULE FOR TOWER 3 IN-SITU WINDOW

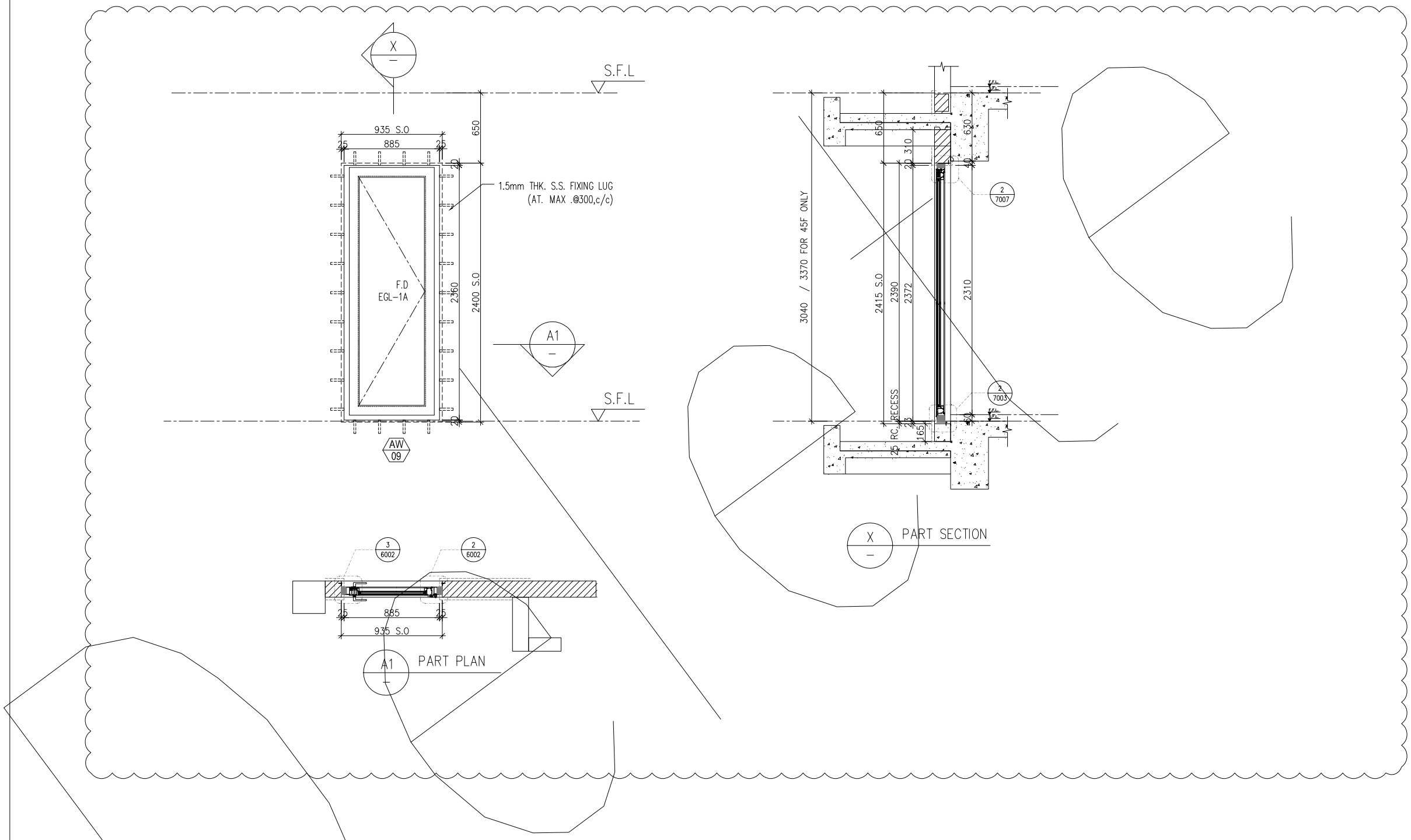
DATE : 02-Aug-21 | SCALE : 1:40

DRAWN BY : Ivan | CHECKED BY :


美特鋁製有限公司
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. : J856-SD-IW-5307 | REV. : C

ELEVATION




| | |
|---|---|
| WINDOW MARK | AW 09 |
| LOCATION | 7/F–9/F UNIT B2 |
| SECTION | 70mm ALUM. SECTION |
| GLAZING | EGL–1A |
| QUANTITY | 3 Nos |
| REMARKS | FACADE(TYPE T3PF18 FOR 3/F~45/F) |

B.D. REF :

CLIENT :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :
lwk&partners
a r c h i t e c t s

MAIN CONTRACTOR :
怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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

1. F.F.L. --FINISHED FLOOR LEVEL
2. S.F.L. --STRUCTURAL FLOOR LEVEL
3. /R --REVERSED DETAIL
4. GLASS LEGEND

EGL–1--8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.
EGL–2--10mm THK. CRYSTAL GRAY TEMPERED GLASS
EGL–4--10mm THK. CRYSTAL TEMPERED ACID ETCHED GLASS
EGL–1A–8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
EGL–1B–8mmHS+12mm AIR GAP+10mmTP
CLEAR TEMPERED ACID ETCHED THK. I.G.U.

GLAZING AREA

OPENABLE AREA

BT1/BB1–FIXING DETAIL (DWG. NO. FD01)
~~BB2–FIXING DETAIL (DWG. NO. FD02)~~
BT3/BB3–FIXING DETAIL (DWG. NO. FD03)

| NO. | DATE | REVISED | BY |
|---|---|---|---|
| C | 22/06/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| B | 10/11/2021 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| A | 10/11/2021 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |

JOB NO. : J–856

PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE :
WINDOW SCHEDULE FOR TOWER 3 IN–SITU WINDOW

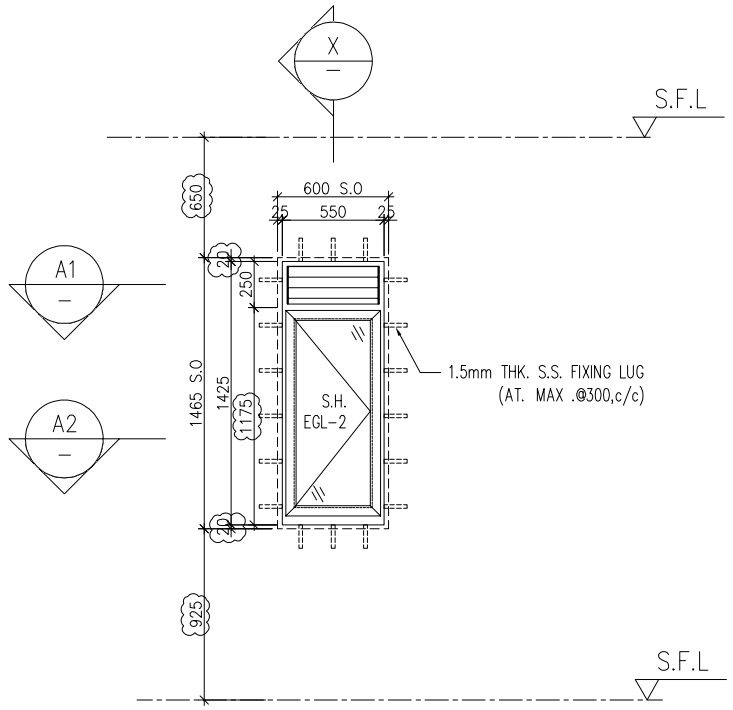
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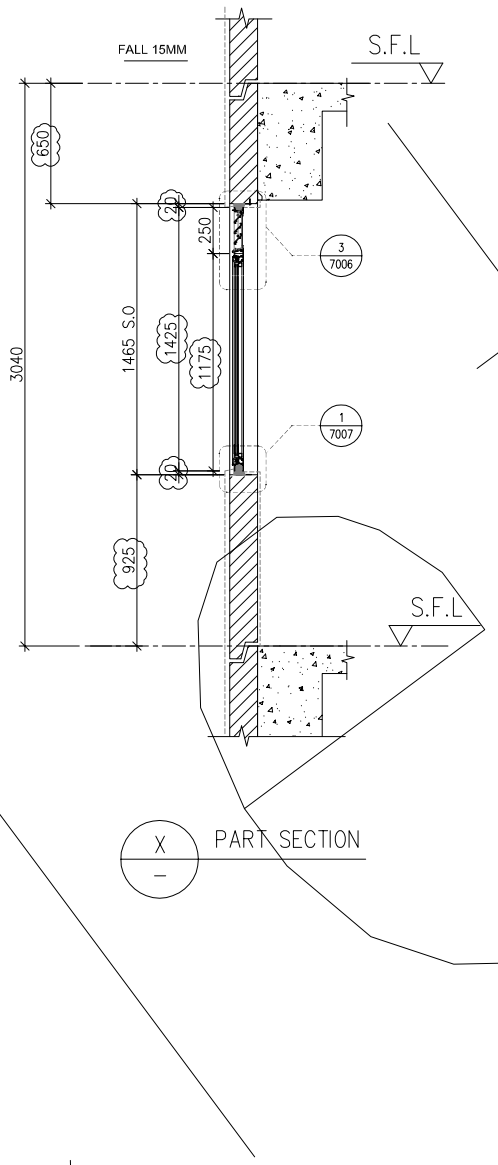
DRAWN BY : Ivan | CHECKED BY :

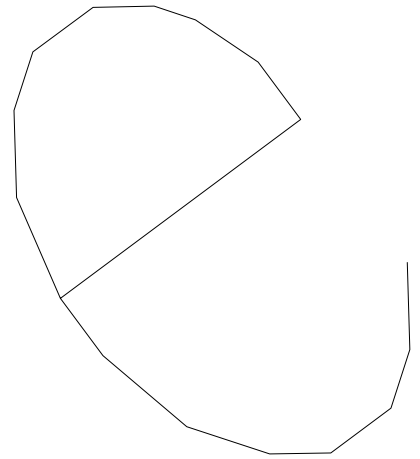

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MIDI ALUMINIUM FABRICATOR LTD.
Units 6–8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211–4 Fax:(852)27727666

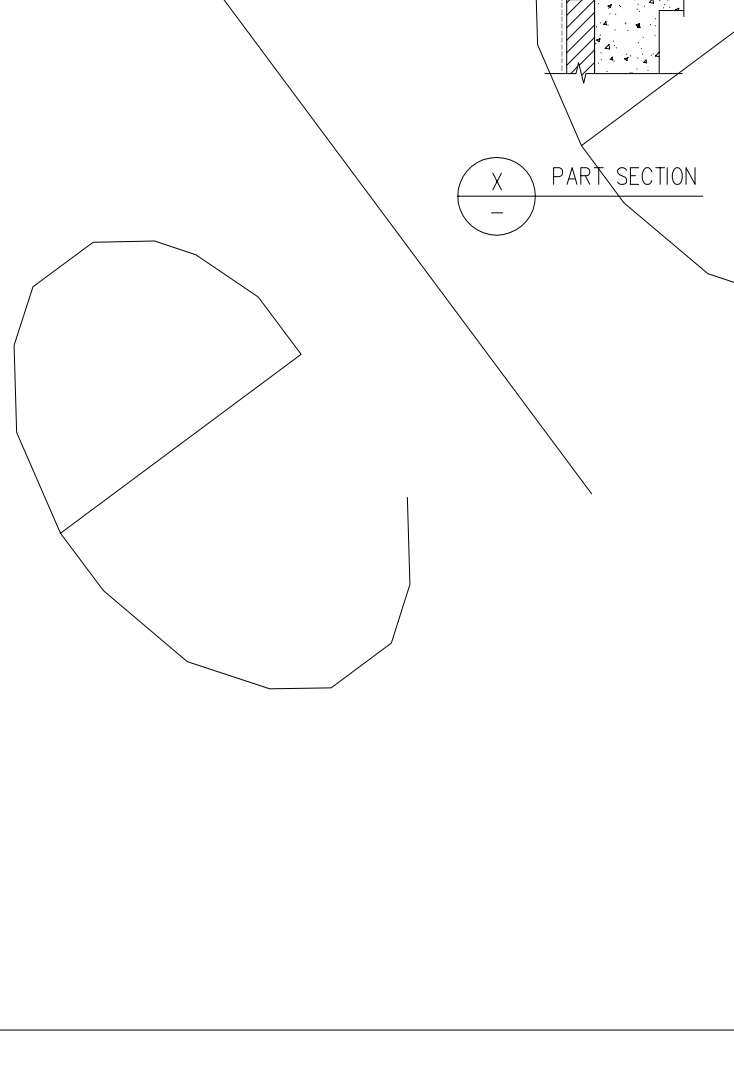

DWG NO. : J856–SD–IW–5308 | REV. : C

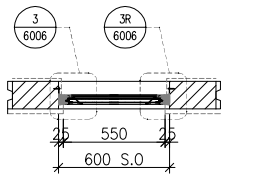
ELEVATION



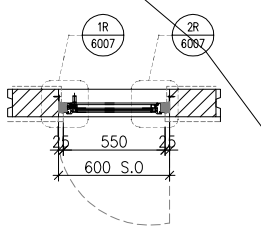






A1 PART PLAN




A2 PART PLAN

| | |
|---|---|
| WINDOW MARK | IW 345 |
| LOCATION | 5/F–42/F(13/F,14/F,24/F,34/F OMITTED) UNIT A15 |
| SECTION | 50mm ALUM. SECTION |
| GLAZING | EGL–2 |
| QUANTITY | 34 Nos. |
| REMARKS | |

B.D. REF :

CLIENT :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :
lwk&partners architects

MAIN CONTRACTOR :
怡輝建築有限公司 Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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

EGL-1--8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.
EGL-2--10mm THK. CRYSTAL GRAY TEMPERED GLASS
EGL-4--10mm THK. CRYSTAL TEMPERED ACID ETCHED GLASS
EGL-1A-8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
EGL-1B-8mmHS+12mm AIR GAP+10mmTP CLEAR TEMPERED ACID ETCHED THK. I.G.U.

GLAZING AREA

OPENABLE AREA

BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
~~BB2-FIXING DETAIL (DWG. NO. FD02)~~
BT3/BB3-FIXING DETAIL (DWG. NO. FD03)

| NO. | DATE | REVISED | BY |
|---|---|---|---|
| C | 22/06/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| B | 23/11/2021 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| A | 10/11/2021 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |

JOB NO. : J-856

PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE :
WINDOW SCHEDULE FOR TOWER 3 IN-SITU WINDOW

DATE : 06-Aug-21 | SCALE : 1:40

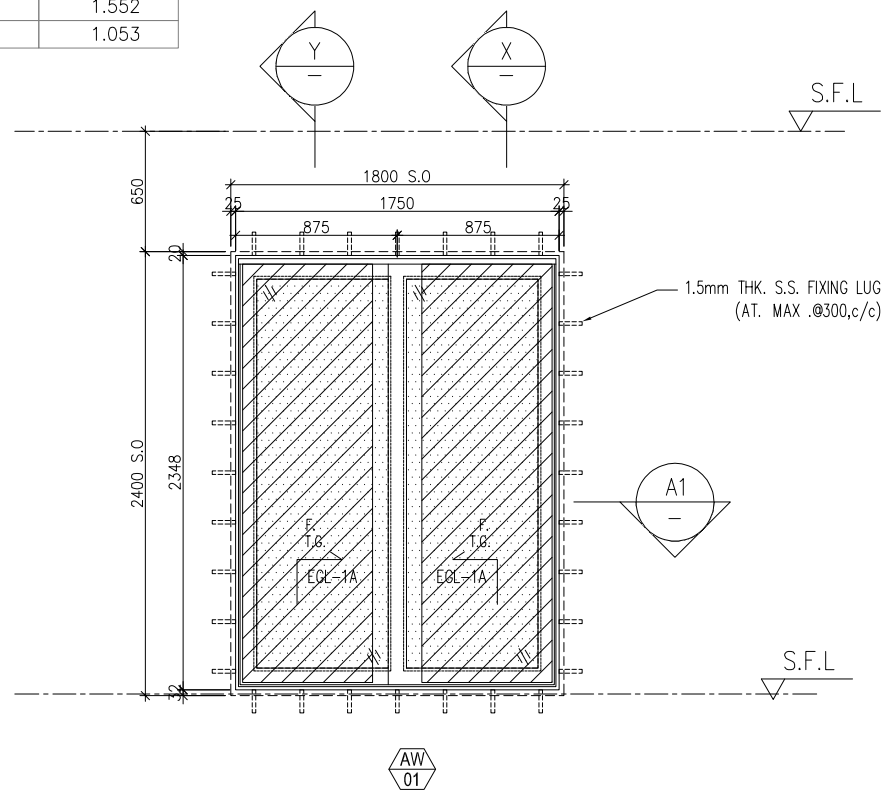
DRAWN BY : Ivan | CHECKED BY :

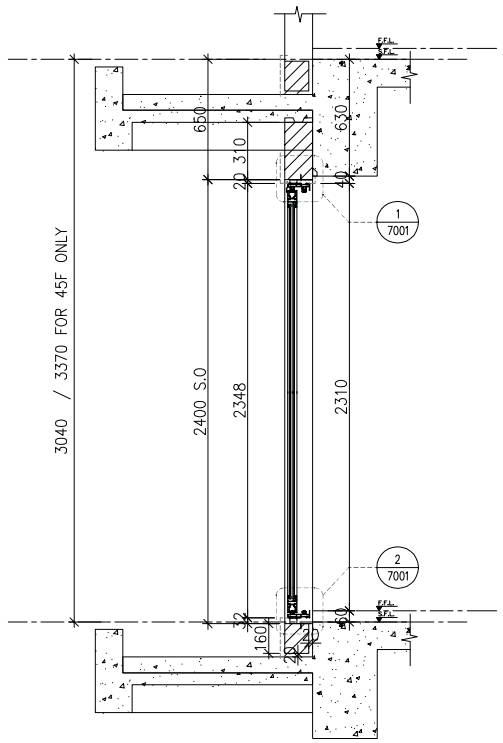

美特鋁製有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666


DWG NO. : J856-SD-IW-5309 | REV. : C

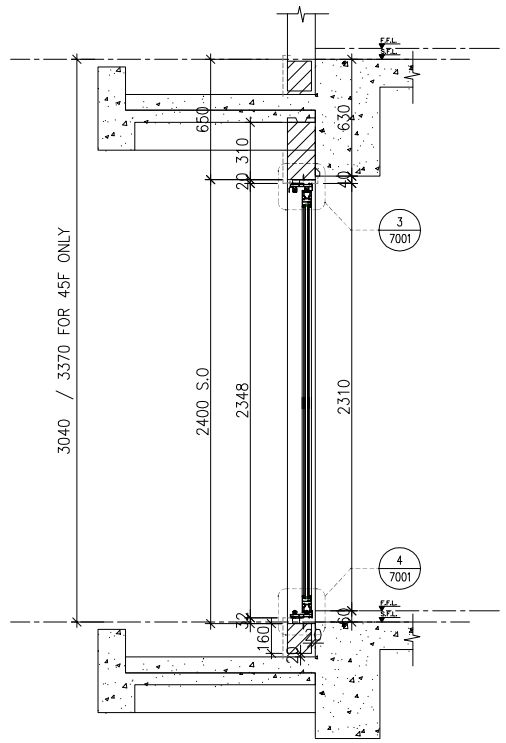
| | REQUIRE | | PROVIDED | |
|---|---|---|---|---|
| LOCATION | OPENABLE AREA | GLAZING AREA | OPENABLE AREA | GLAZING AREA |
| A2-LIV | 1.015 | 1.116 | 1.591 | 2.99 |
| A8-LIV | 1.023 | 1.129 | | |
| A9-LIV | 1.085 | 1.228 | | |
| B11-LIV | 1.288 | 1.552 | | |
| B3-LIV | 1.001 | 1.053 | | |

ELEVATION

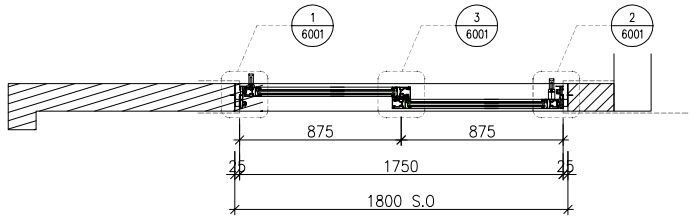


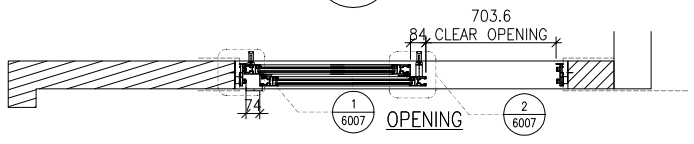

X PART SECTION



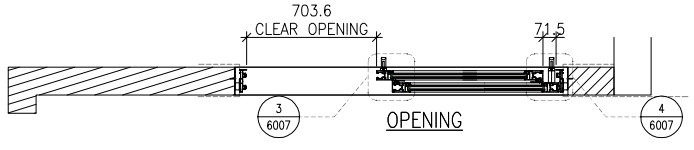

Y PART SECTION




A1 PART PLAN




OPENING




OPENING

| | |
|---|---|
| WINDOW MARK | AW 01 |
| LOCATION | 3/F UNIT A2,A8,A9,B3,B11 |
| SECTION | 70mm ALUM. SECTION |
| GLAZING | EGL-1A |
| QUANTITY | 1 No. /1 No. /1 No. /1 No. /1 No. / |
| REMARKS | |

B.D. REF :

CLIENT :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :
lwk&partners
a r c h i t e c t s

MAIN CONTRACTOR :
怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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 / X001 — DETAIL MARK NO. / REFER SHEET NO.
1. F.F.L. --FINISHED FLOOR LEVEL
2. S.F.L. --STRUCTURAL FLOOR LEVEL
3. /R --REVERSED DETAIL
4. GLASS LEGEND
EGL-1--8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.
EGL-2--10mm THK. CRYSTAL GRAY TEMPERED GLASS
EGL-4--10mm THK. CRYSTAL TEMPERED ACID ETCHED GLASS
EGL-1A-8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
EGL-1B-8mmHS+12mm AIR GAP+10mmTP
CLEAR TEMPERED ACID ETCHED THK. I.G.U.
GLAZING AREA
OPENABLE AREA
BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
~~BB2-FIXING DETAIL (DWG. NO. FD02)~~
BT3/BB3-FIXING DETAIL (DWG. NO. FD03)

| NO. | DATE | REVISED | BY |
|---|---|---|---|
| D | 09/01/2023 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| C | 22/06/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| B | 24/11/2021 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| A | 10/11/2021 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |

JOB NO. : J-856

PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE :
WINDOW SCHEDULE FOR TOWER 3 IN-SITU WINDOW

DATE : 06-Aug-21 | SCALE : 1:40

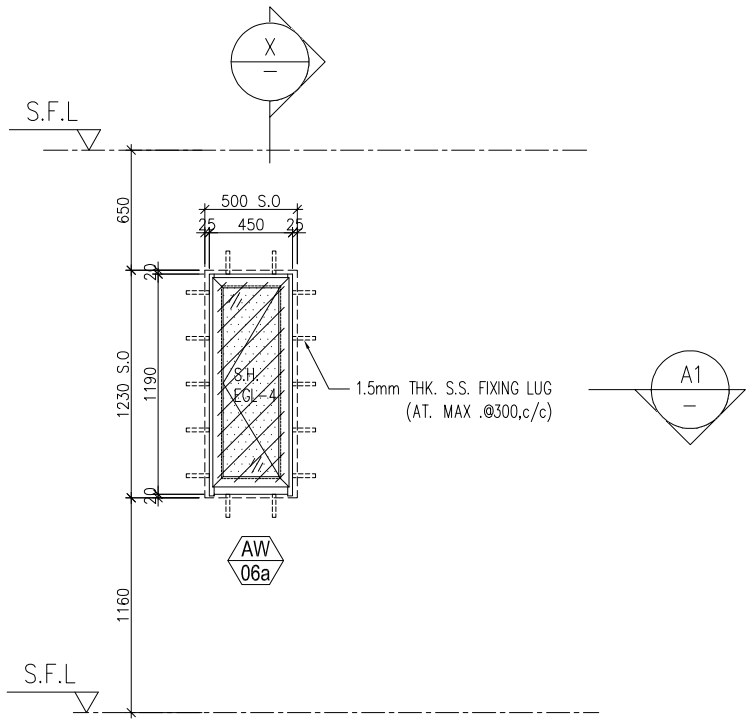
DRAWN BY : Ivan | CHECKED BY :

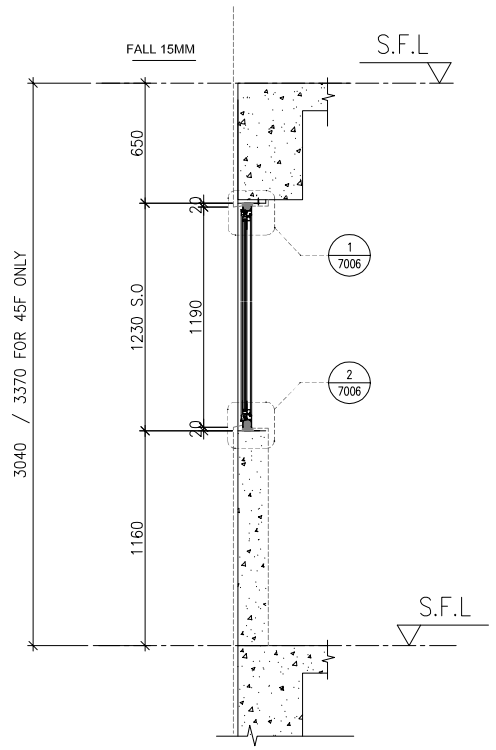

美特鋁製有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

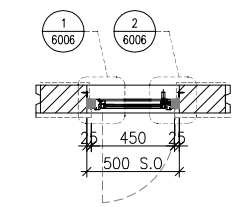

DWG NO. : J856-SD-IW-5310 | REV. : D

| | REQUIRE | | PROVIDED | |
|---|---|---|---|---|
| LOCATION | OPENABLE AREA | GLAZING AREA | OPENABLE AREA | GLAZING AREA |
| B1–POWDER RM | N/A | N/A | 0.389 | 0.306 |
| B10–POWDER RM | N/A | N/A | | |

ELEVATION




PART PLAN A1

X PART SECTION

| | | |
|---|---|---|
| WINDOW MARK | AW 06a | AW 06aR |
| LOCATION | 3/F (45/F(4/F,13/F,14/F,24/F,34/F,44/F OMITTED) UNIT B10 | 3/F (45/F(4/F,13/F,14/F,24/F,34/F,44/F OMITTED) UNIT B1 |
| SECTION | 50mm ALUM. SECTION | 50mm ALUM. SECTION |
| GLAZING | EGL–4 | EGL–4 |
| QUANTITY | (37 Nos.) | (37 Nos.) |
| REMARKS | 50mm ALUM. WINDOW SECTION , 4 BAR HINGE–LIP HING (HHMS–N14) | |

B.D. REF :

CLIENT :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :
lwk&partners architects

MAIN CONTRACTOR :
怡輝建築有限公司 Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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

1. F.F.L. --FINISHED FLOOR LEVEL
2. S.F.L. --STRUCTURAL FLOOR LEVEL
3. (/R) --REVERSED DETAIL
4. GLASS LEGEND

EGL–1--8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.
EGL–2--10mm THK. CRYSTAL GRAY TEMPERED GLASS
EGL–4--10mm THK. CRYSTAL TEMPERED ACID ETCHED GLASS
EGL–1A–8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
EGL–1B–8mmHS+12mm AIR GAP+10mmTP
CLEAR TEMPERED ACID ETCHED THK. I.G.U.

GLAZING AREA

OPENABLE AREA

BT1/BB1–FIXING DETAIL (DWG. NO. FD01)
~~BB2–FIXING DETAIL (DWG. NO. FD02)~~
BT3/BB3–FIXING DETAIL (DWG. NO. FD03)

| NO. | DATE | REVISED | BY |
|---|---|---|---|
| F | 09/01/2023 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| E | 11/11/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| D | 28/07/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| C | 22/06/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |

JOB NO. : J–856

PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE :
WINDOW SCHEDULE FOR TOWER 3 IN–SITU WINDOW

DATE : 06–Aug–21 | SCALE : 1:40

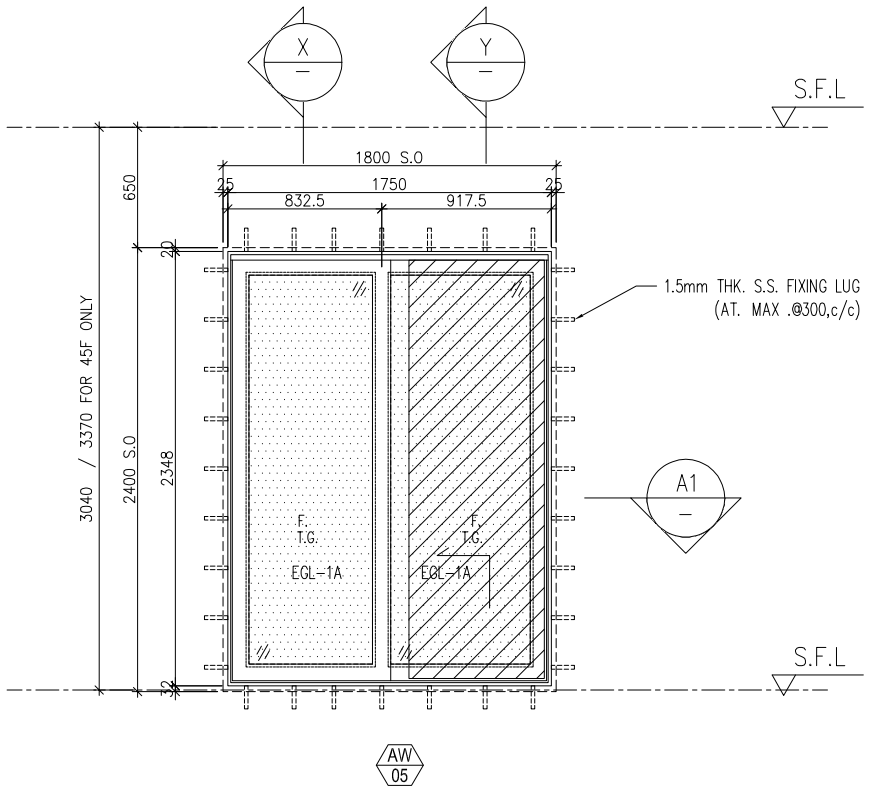
DRAWN BY : Ivan | CHECKED BY :

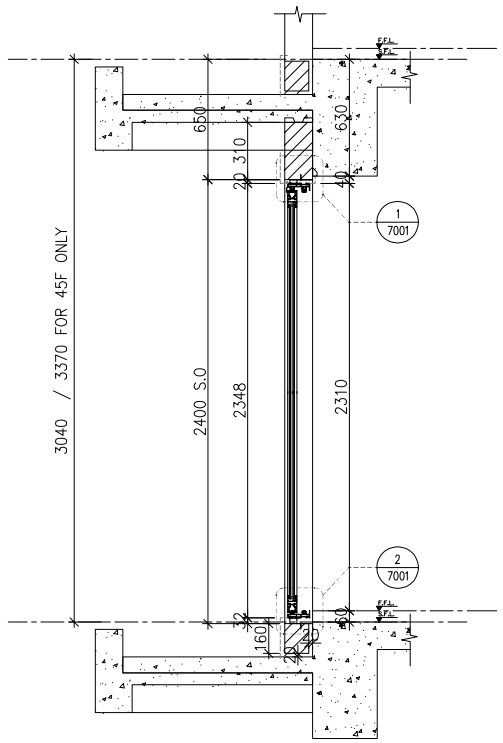

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MIDI ALUMINIUM FABRICATOR LTD.
Units 6–8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211–4 Fax:(852)27727666


DWG NO. : J856–SD–IW–5311 | REV. : F

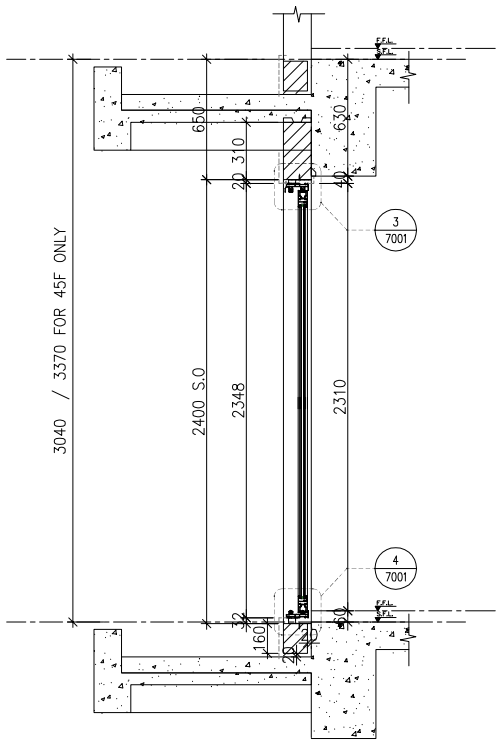
| | REQUIRE | | PROVIDED | |
|---|---|---|---|---|
| LOCATION | OPENABLE AREA | GLAZING AREA | OPENABLE AREA | GLAZING AREA |
| A2-LIV | 1.015 | 1.116 | 1.657 | 2.99 |
| A8-LIV | 1.023 | 1.129 | | |
| A9-LIV | 1.085 | 1.228 | | |

ELEVATION

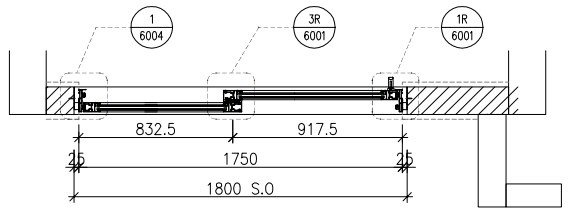


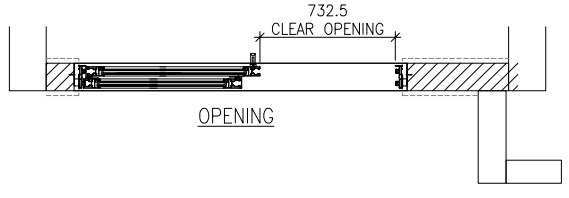

X PART SECTION




Y PART SECTION




A1 PART PLAN




| | |
|---|---|
| WINDOW MARK | AW 05 |
| LOCATION | 5/F-(45/F(13/F,14/F,24/F,34/F,44/F OMITTED) UNIT A2,A8,A9 |
| SECTION | 70mm ALUM. SECTION |
| GLAZING | EGL-1A |
| QUANTITY | (36 Nos/36 Nos/36 Nos |
| REMARKS | |

B.D. REF :

CLIENT :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :
lwk&partners
a r c h i t e c t s

MAIN CONTRACTOR :
怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

NOTE :
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LEGEND :
X1 / X001 — DETAIL MARK NO. / REFER SHEET NO.
1. F.F.L. --FINISHED FLOOR LEVEL
2. S.F.L. --STRUCTURAL FLOOR LEVEL
3. (/R) --REVERSED DETAIL
4. GLASS LEGEND
EGL-1--8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.
EGL-2--10mm THK. CRYSTAL GRAY TEMPERED GLASS
EGL-4--10mm THK. CRYSTAL TEMPERED ACID ETCHED GLASS
EGL-1A-8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
EGL-1B-8mmHS+12mm AIR GAP+10mmTP
CLEAR TEMPERED ACID ETCHED THK. I.G.U.
GLAZING AREA
OPENABLE AREA
BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
~~BB2-FIXING DETAIL (DWG. NO. FD02)~~
BT3/BB3-FIXING DETAIL (DWG. NO. FD03)

| NO. | DATE | REVISED | BY |
|---|---|---|---|
| F | 09/01/2023 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| E | 11/11/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| D | 26/08/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| C | 28/07/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |

JOB NO. : J-856

PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE :
WINDOW SCHEDULE FOR TOWER 3 IN-SITU WINDOW

DATE : 02-Aug-21 | SCALE : 1:40

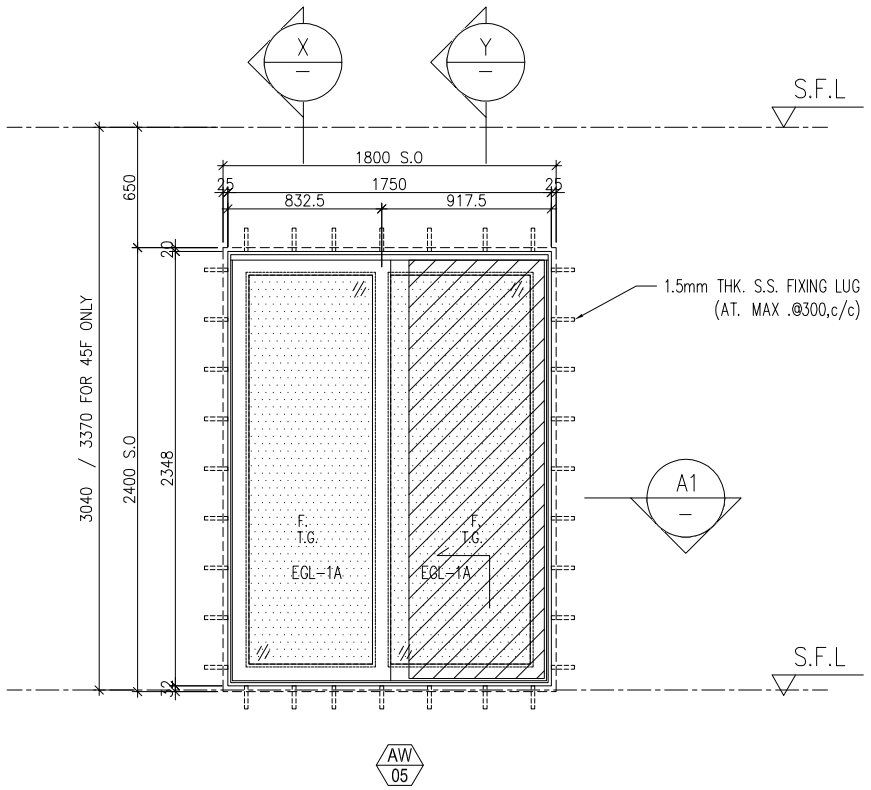
DRAWN BY : Ivan | CHECKED BY :

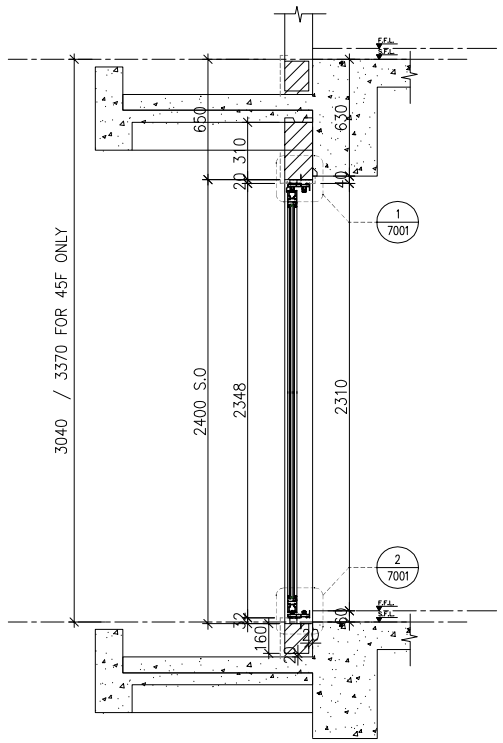

美特鋁製有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666


DWG NO. : J856-SD-IW-5312 | REV. : F

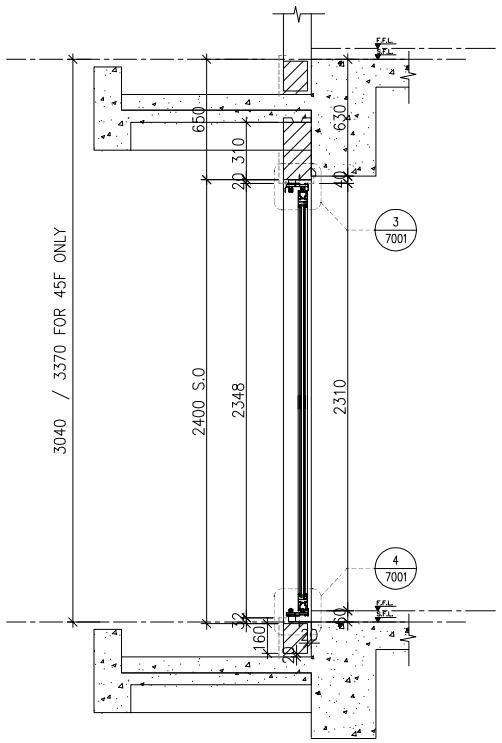
| | REQUIRE | | PROVIDED | |
|---|---|---|---|---|
| LOCATION | OPENABLE AREA | GLAZING AREA | OPENABLE AREA | GLAZING AREA |
| B11–LIV | 1.288 | 1.552 | 1.657 | 2.99 |
| B3–LIV | 1.001 | 1.053 | | |

ELEVATION

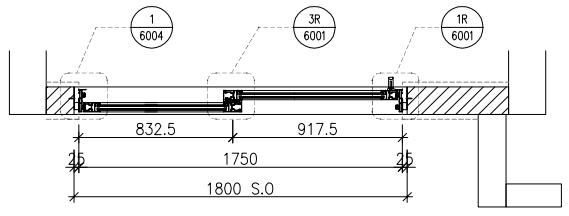


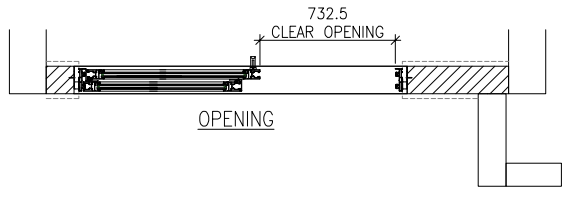

X PART SECTION




Y PART SECTION




A1 PART PLAN




| | |
|---|---|
| WINDOW MARK | AW 05 |
| LOCATION | 5/F–45/F(13/F,14/F,24/F,34/F,44/F OMITTED) UNIT B3 , B11 |
| SECTION | 70mm ALUM. SECTION |
| GLAZING | EGL–1A |
| QUANTITY | 36 Nos/ (34 Nos) |
| REMARKS | |

B.D. REF :

CLIENT :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :
lwk&partners
a r c h i t e c t s

MAIN CONTRACTOR :
怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

NOTE :
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LEGEND :
X1 / X001 — DETAIL MARK NO. / REFER SHEET NO.
1. F.F.L. --FINISHED FLOOR LEVEL
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3. /R --REVERSED DETAIL
4. GLASS LEGEND
EGL–1--8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.
EGL–2--10mm THK. CRYSTAL GRAY TEMPERED GLASS
EGL–4--10mm THK. CRYSTAL TEMPERED ACID ETCHED GLASS
EGL–1A–8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
EGL–1B–8mmHS+12mm AIR GAP+10mmTP
CLEAR TEMPERED ACID ETCHED THK. I.G.U.
GLAZING AREA
OPENABLE AREA
BT1/BB1–FIXING DETAIL (DWG. NO. FD01)
~~BB2–FIXING DETAIL (DWG. NO. FD02)~~
BT3/BB3–FIXING DETAIL (DWG. NO. FD03)

| NO. | DATE | REVISED | BY |
|---|---|---|---|
| G | 25/02/2023 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| F | 09/01/2023 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| E | 11/11/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| D | 26/08/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |

JOB NO. : J–856

PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE :
WINDOW SCHEDULE FOR TOWER 3 IN–SITU WINDOW

DATE : 02–Aug–21 | SCALE : 1:40

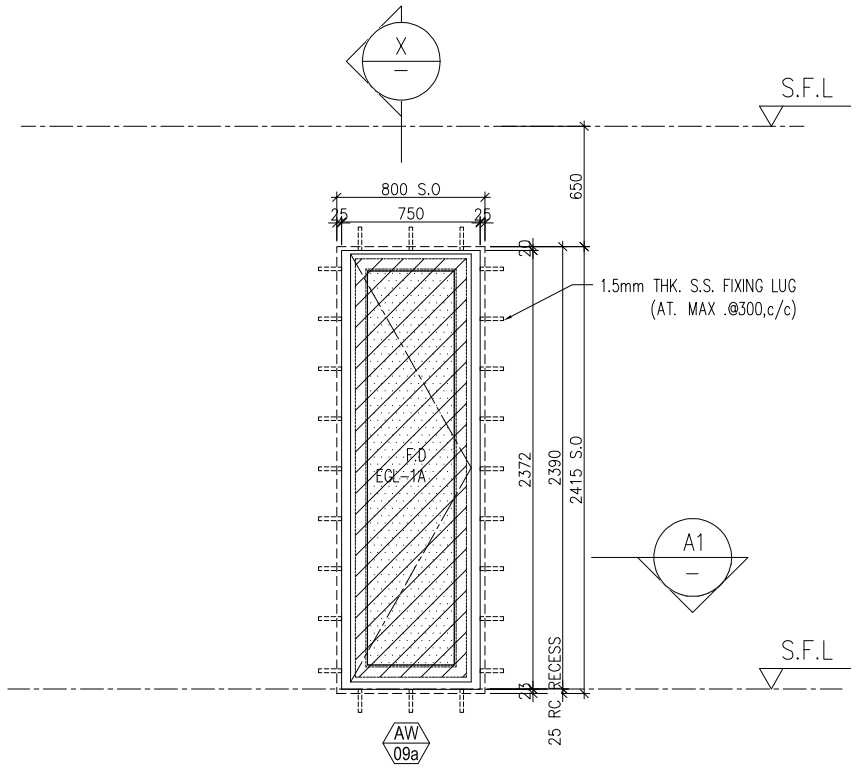
DRAWN BY : Ivan | CHECKED BY :

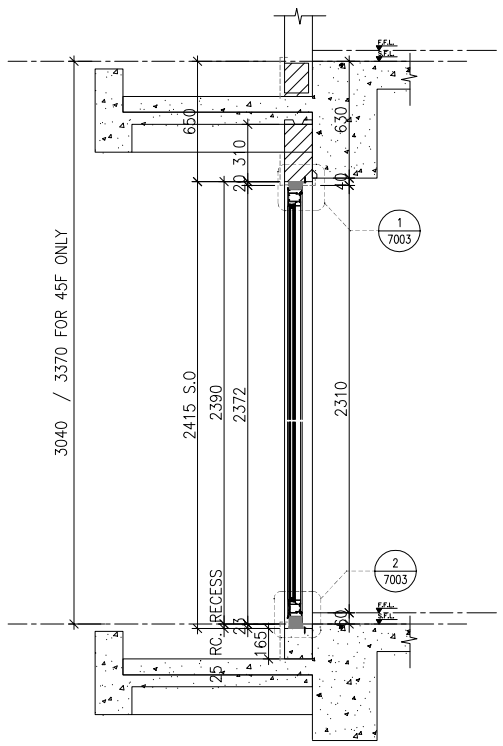

美特鋁製有限公司
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Units 6–8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211–4 Fax:(852)27727666

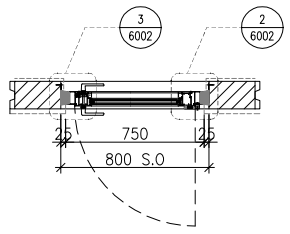

DWG NO. : J856–SD–IW–5313 | REV. : G

| | REQUIRE | | PROVIDED | |
|---|---|---|---|---|
| LOCATION | OPENABLE AREA | GLAZING AREA | OPENABLE AREA | GLAZING AREA |
| B10-MBR | N/A | N/A | 1.357 | 0.997 |

ELEVATION




X — PART SECTION

| | |
|---|---|
| WINDOW MARK | AW 09a |
| LOCATION | 3/F UNIT B10 |
| SECTION | 70mm ALUM. SECTION |
| GLAZING | EGL-2 |
| QUANTITY | 1No. |
| REMARKS | |

B.D. REF :

CLIENT :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :
lwk&partners architects

MAIN CONTRACTOR :
怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

NOTE :
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LEGEND :
X1 / X001 — DETAIL MARK NO. / REFER SHEET NO.
1. F.F.L. -- FINISHED FLOOR LEVEL
2. S.F.L. -- STRUCTURAL FLOOR LEVEL
3. /R -- REVERSED DETAIL
4. GLASS LEGEND
EGL-1--8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.
EGL-2--10mm THK. CRYSTAL GRAY TEMPERED GLASS
EGL-4--10mm THK. CRYSTAL TEMPERED ACID ETCHED GLASS
EGL-1A-8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
EGL-1B-8mmHS+12mm AIR GAP+10mmTP CLEAR TEMPERED ACID ETCHED THK. I.G.U.
GLAZING AREA
OPENABLE AREA
BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
~~BB2-FIXING DETAIL (DWG. NO. FD02)~~
BT3/BB3-FIXING DETAIL (DWG. NO. FD03)

| NO. | DATE | REVISED | BY |
|---|---|---|---|
| E | 09/01/2023 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| D | 11/11/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| C | 22/06/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| B | 13/01/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |

JOB NO. : J-856

PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE :
WINDOW SCHEDULE FOR TOWER 3 IN-SITU WINDOW

DATE : 06-Aug-21 | SCALE : 1:40

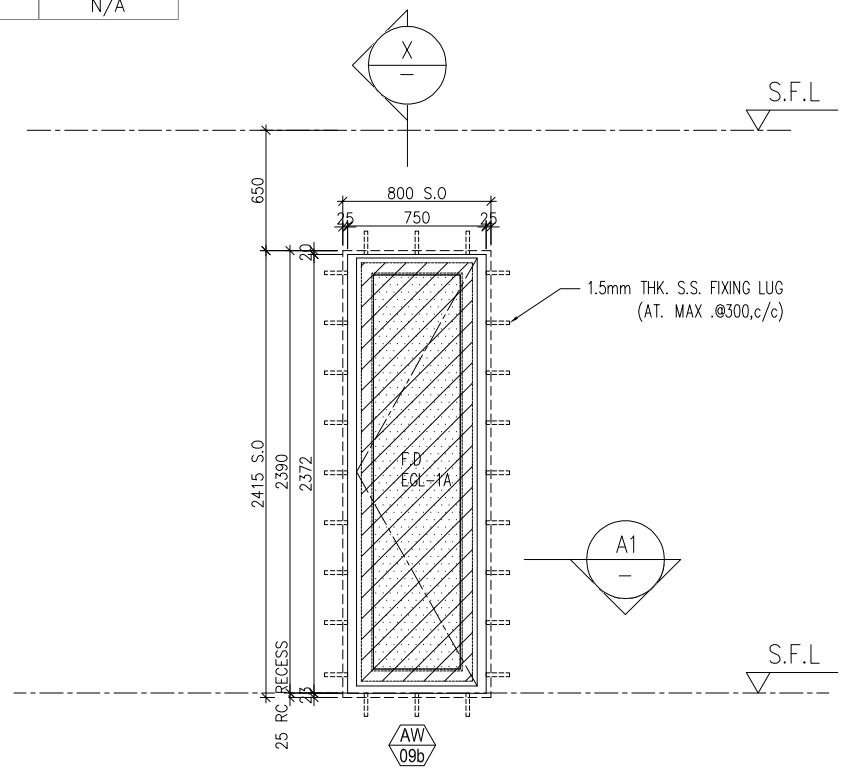
DRAWN BY : Ivan | CHECKED BY :

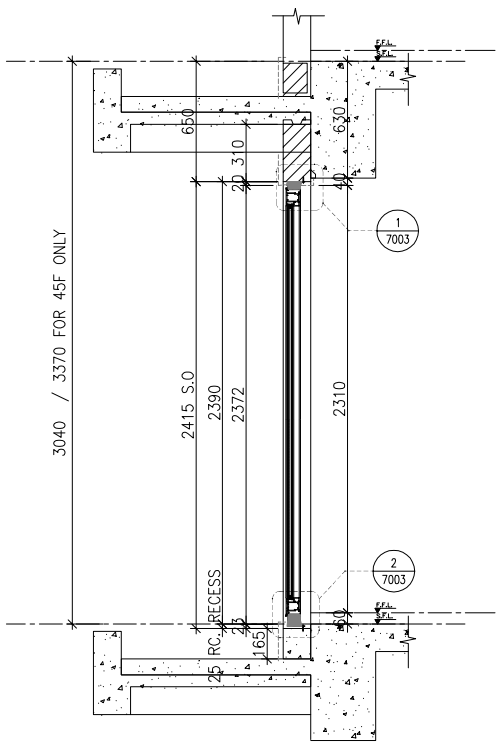

美特鋁製有限公司
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610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

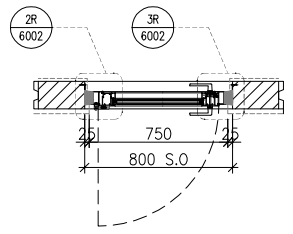

DWG NO. : J856-SD-IW-5314 | REV. : E

| | REQUIRE | | PROVIDED | |
|---|---|---|---|---|
| LOCATION | OPENABLE AREA | GLAZING AREA | OPENABLE AREA | GLAZING AREA |
| B1-MBR | N/A | N/A | 1.357 | 0.997 |
| B6-MBR | N/A | N/A | | |
| B5-LIV (AW01&AW09b) | N/A | N/A | | |
| A1-LIV (AW01&AW09b) | N/A | N/A | | |

ELEVATION




X PART SECTION

| | |
|---|---|
| WINDOW MARK | AW 09b |
| LOCATION | 3/F UNIT (A1,B1,B5,B6) |
| SECTION | 70mm ALUM. SECTION |
| GLAZING | EGL-1A |
| QUANTITY | 1No./ 1No./ 1No./ 1No. |
| REMARKS | |

B.D. REF :

CLIENT :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :
lwk&partners
a r c h i t e c t s

MAIN CONTRACTOR :
怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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 / X001 — DETAIL MARK NO. / REFER SHEET NO.
1. F.F.L. -- FINISHED FLOOR LEVEL
2. S.F.L. -- STRUCTURAL FLOOR LEVEL
3. /R -- REVERSED DETAIL
4. GLASS LEGEND
EGL-1--8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.
EGL-2--10mm THK. CRYSTAL GRAY TEMPERED GLASS
EGL-4--10mm THK. CRYSTAL TEMPERED ACID ETCHED GLASS
EGL-1A-8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
EGL-1B-8mmHS+12mm AIR GAP+10mmTP CLEAR TEMPERED ACID ETCHED THK. I.G.U.
GLAZING AREA
OPENABLE AREA
BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
~~BB2-FIXING DETAIL (DWG. NO. FD02)~~
BT3/BB3-FIXING DETAIL (DWG. NO. FD03)

| NO. | DATE | REVISED | BY |
|---|---|---|---|
| E | 09/01/2023 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| D | 12/11/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| C | 11/07/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| B | 13/01/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |

JOB NO. : J-856

PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE :
WINDOW SCHEDULE FOR TOWER 3 IN-SITU WINDOW

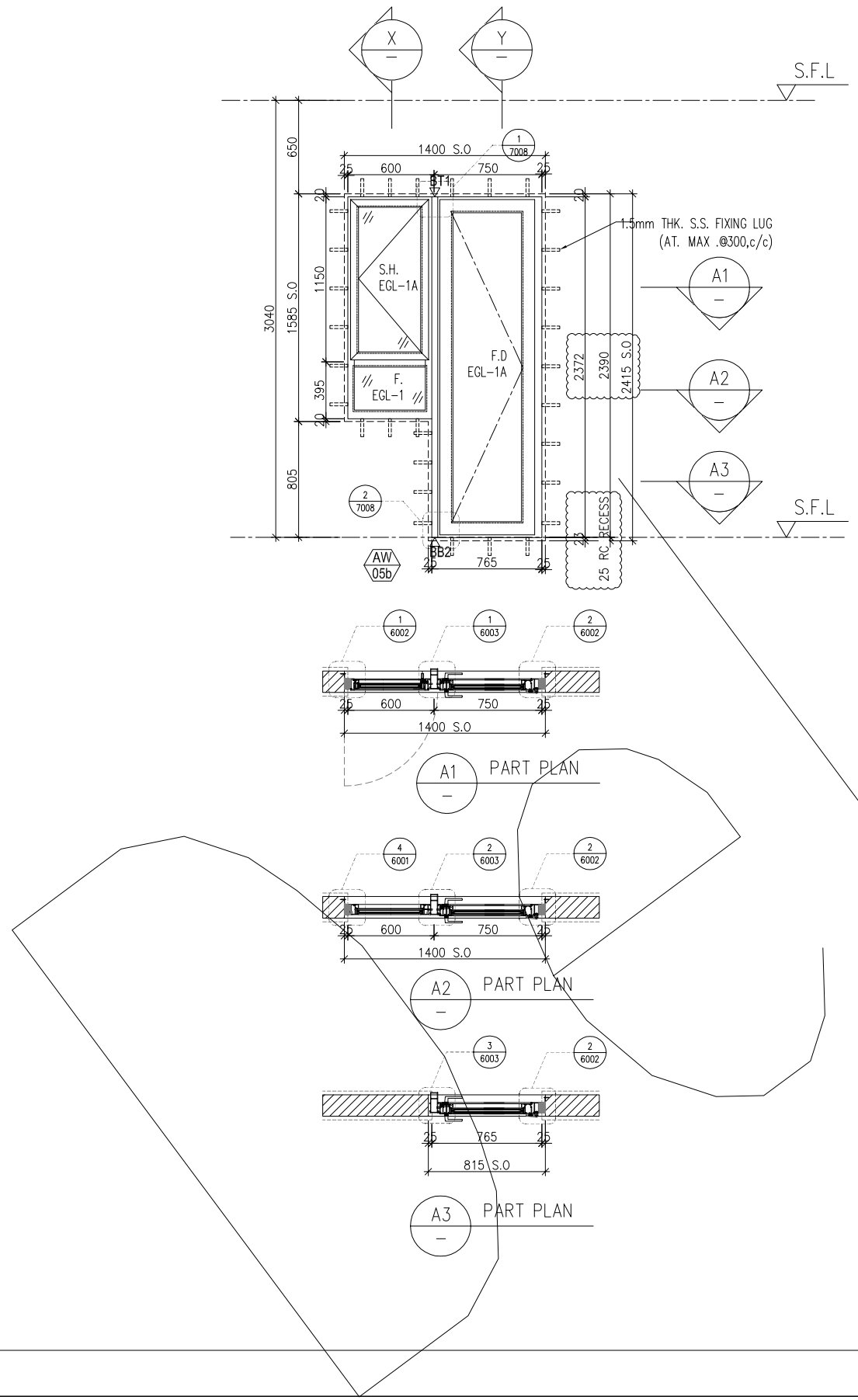
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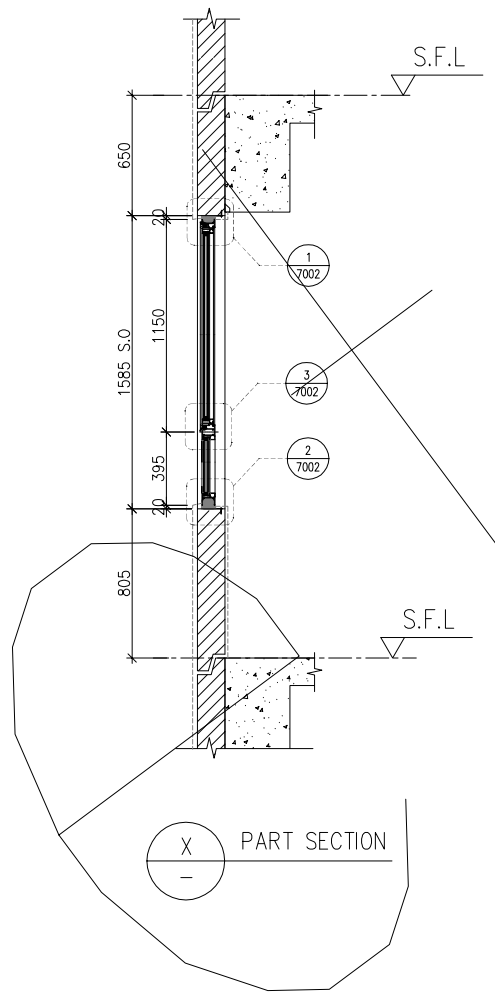
DRAWN BY : Ivan | CHECKED BY :

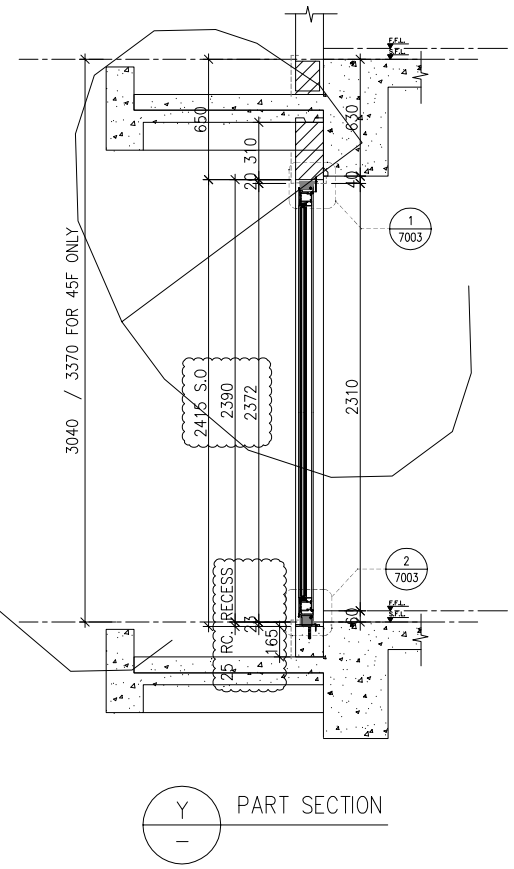

美特鋁製有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666


DWG NO. : J856-SD-IW-5315 | REV. : E

ELEVATION




| | |
|---|---|
| WINDOW MARK | AW 05b |
| LOCATION | 3/F UNIT A15 MBR |
| SECTION | 70mm ALUM. SECTION |
| GLAZING | EGL-1/EGL-1A |
| QUANTITY | 1 No. |
| REMARKS | |

B.D. REF :

CLIENT :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :
lwk&partners architects

MAIN CONTRACTOR :
怡輝建築有限公司 Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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

EGL-1--8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.
EGL-2--10mm THK. CRYSTAL GRAY TEMPERED GLASS
EGL-4--10mm THK. CRYSTAL TEMPERED ACID ETCHED GLASS
EGL-1A-8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
EGL-1B-8mmHS+12mm AIR GAP+10mmTP
CLEAR TEMPERED ACID ETCHED THK. I.G.U.
GLAZING AREA
OPENABLE AREA
BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
~~BB2-FIXING DETAIL (DWG. NO. FD02)~~
BT3/BB3-FIXING DETAIL (DWG. NO. FD03)

| NO. | DATE | REVISED | BY |
|---|---|---|---|
| B | 13/01/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| A | 13/01/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |

JOB NO. : J-856

PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE :
WINDOW SCHEDULE FOR TOWER 3 IN-SITU WINDOW

DATE : 02-Aug-21 | SCALE : 1:40

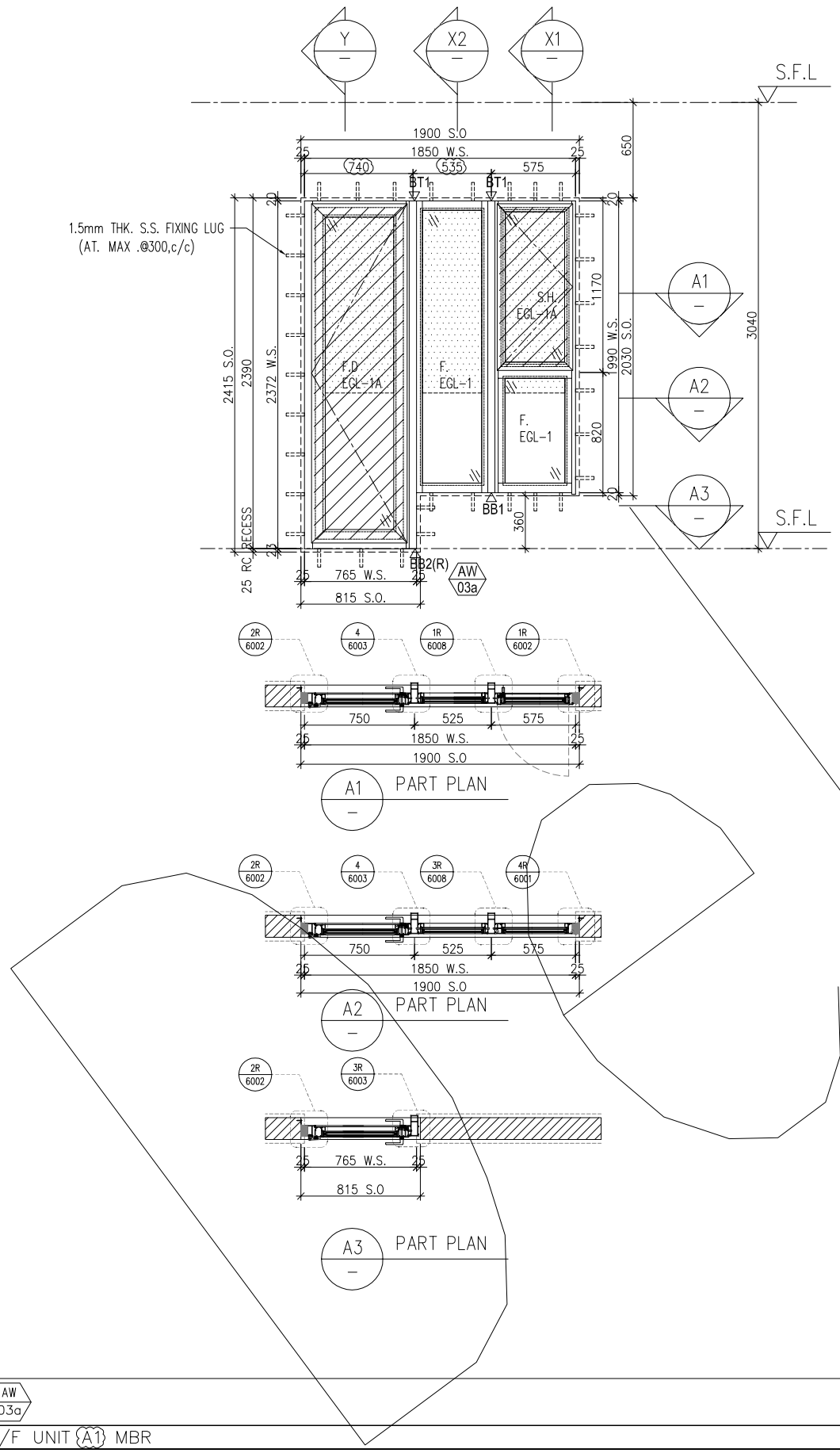
DRAWN BY : Ivan | CHECKED BY :

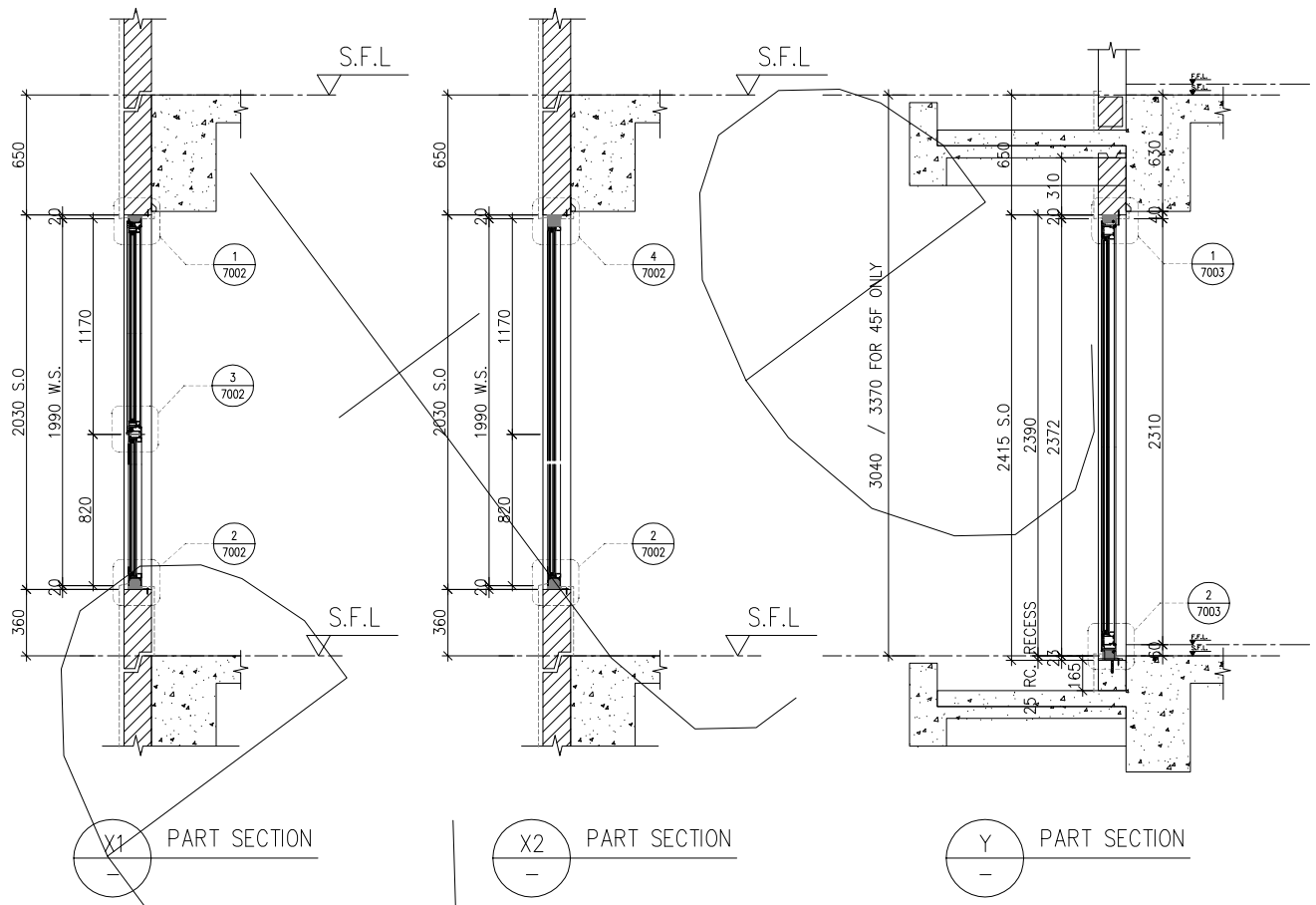

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Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666


DWG NO. : J856-SD-IW-5316 | REV. : B

| | REQUIRE | | PROVIDED | |
|---|---|---|---|---|
| LOCATION | OPENABLE AREA | GLAZING AREA | OPENABLE AREA | GLAZING AREA |
| A15-MBR | 0.435 | 0.696 | 1.884 | 1.521 |

ELEVATION







X1 PART SECTION

X2 PART SECTION

Y PART SECTION

| | |
|---|---|
| WINDOW MARK | AW 03a |
| LOCATION | 3/F UNIT (A1) MBR |
| SECTION | 70mm ALUM. SECTION |
| GLAZING | EGL-1/EGL-1A |
| QUANTITY | 1 No. |
| REMARKS | 70mm ALUM. WINDOW SECTION , 4 BAR HINGE-LIP HING (HHMS-N14) |

B.D. REF :

CLIENT :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :
lwk&partners
a r c h i t e c t s

MAIN CONTRACTOR :
怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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

EGL-1--8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.
EGL-2--10mm THK. CRYSTAL GRAY TEMPERED GLASS
EGL-4--10mm THK. CRYSTAL TEMPERED ACID ETCHED GLASS
EGL-1A-8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
EGL-1B-8mmHS+12mm AIR GAP+10mmTP
CLEAR TEMPERED ACID ETCHED THK. I.G.U.

GLAZING AREA

OPENABLE AREA

BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
~~BB2-FIXING DETAIL (DWG. NO. FD02)~~
BT3/BB3-FIXING DETAIL (DWG. NO. FD03)

| NO. | DATE | REVISED | BY |
|---|---|---|---|
| D | 11/11/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| C | 11/7/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| B | 21/6/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| A | 23/11/2021 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |

JOB NO. : J-856

PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE :
WINDOW SCHEDULE FOR TOWER 3 IN-SITU WINDOW

DATE : 02-Aug-21 | SCALE : 1:40

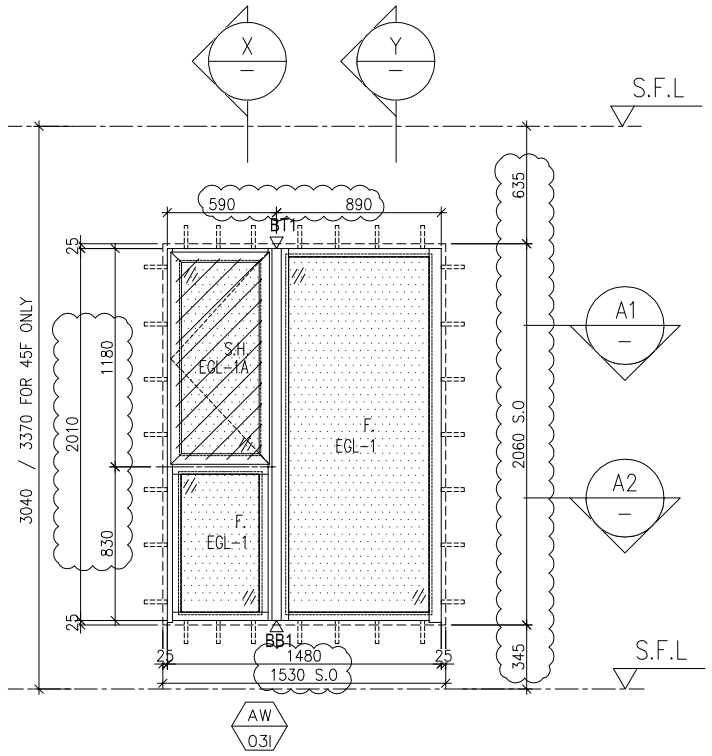
DRAWN BY : Ivan | CHECKED BY :

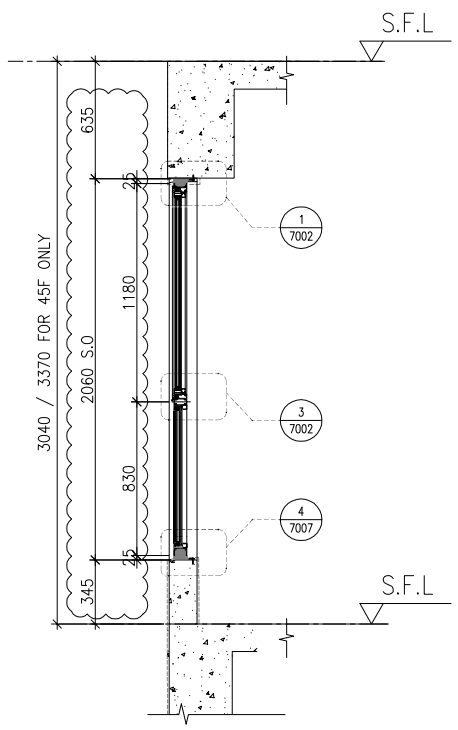

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MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666


DWG NO. : J856-SD-IW-5317 | REV. : D

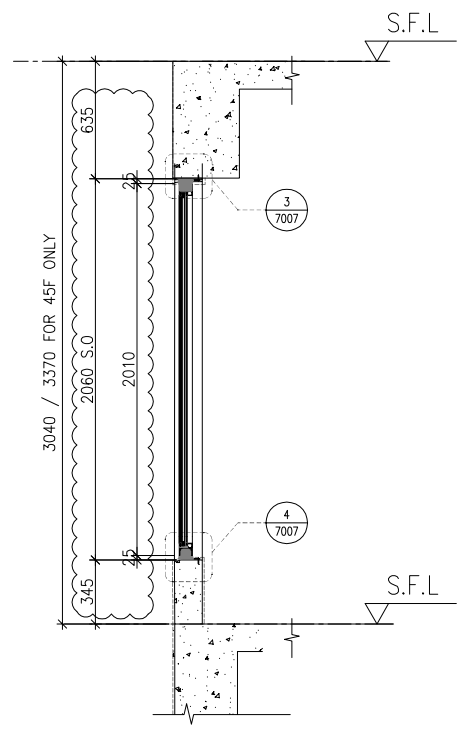
| | REQUIRE | | PROVIDED | |
|---|---|---|---|---|
| LOCATION | OPENABLE AREA | GLAZING AREA | OPENABLE AREA | GLAZING AREA |
| A2-MBR | 0.388 | 0.620 | 0.525 | 2.169 |
| B3-MBR | 0.295 | 0.472 | | |

ELEVATION

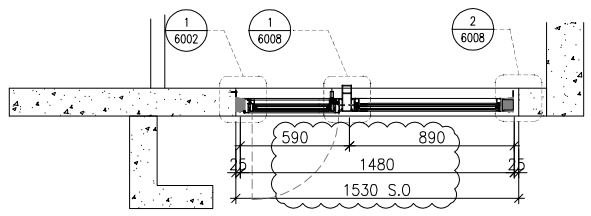


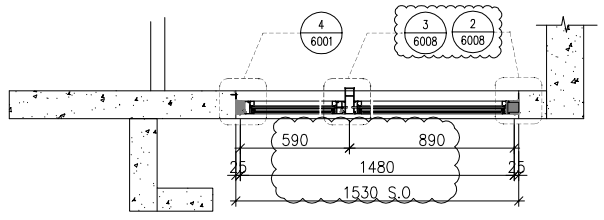

X PART SECTION




Y PART SECTION




A1 PART PLAN




A2 PART PLAN

| | |
|---|---|
| WINDOW MARK | AW 03i |
| LOCATION | 3/F-(45/F,4/F,13/F,14/F,24/F,34/F,44/F OMITTED) UNIT A2, B3 |
| SECTION | 70mm ALUM. SECTION |
| GLAZING | EGL-1 / EGL-1A |
| QUANTITY | 37 Nos./37 Nos. |
| REMARKS | 70mm ALUM. WINDOW SECTION , 4 BAR HINGE-LIP HING (HHMS-N16) |

B.D. REF :

CLIENT :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :
lwk&partners architects

MAIN CONTRACTOR :
怡輝建築有限公司 Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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 / X001 — DETAIL MARK NO. / REFER SHEET NO.
1. F.F.L. -- FINISHED FLOOR LEVEL
2. S.F.L. -- STRUCTURAL FLOOR LEVEL
3. /R -- REVERSED DETAIL
4. GLASS LEGEND
EGL-1--8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.
EGL-2--10mm THK. CRYSTAL GRAY TEMPERED GLASS
EGL-4--10mm THK. CRYSTAL TEMPERED ACID ETCHED GLASS
EGL-1A-8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
EGL-1B-8mmHS+12mm AIR GAP+10mmTP CLEAR TEMPERED ACID ETCHED THK. I.G.U.
GLAZING AREA
OPENABLE AREA
BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
~~BB2-FIXING DETAIL (DWG. NO. FD02)~~
BT3/BB3-FIXING DETAIL (DWG. NO. FD03)

| NO. | DATE | REVISED | BY |
|---|---|---|---|
| C | 09/01/2023 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| B | 11/11/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| A | 11/7/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |

JOB NO. : J-856

PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE :
WINDOW SCHEDULE FOR TOWER 3 IN-SITU WINDOW

DATE : 21-Jun-22 | SCALE : 1:40

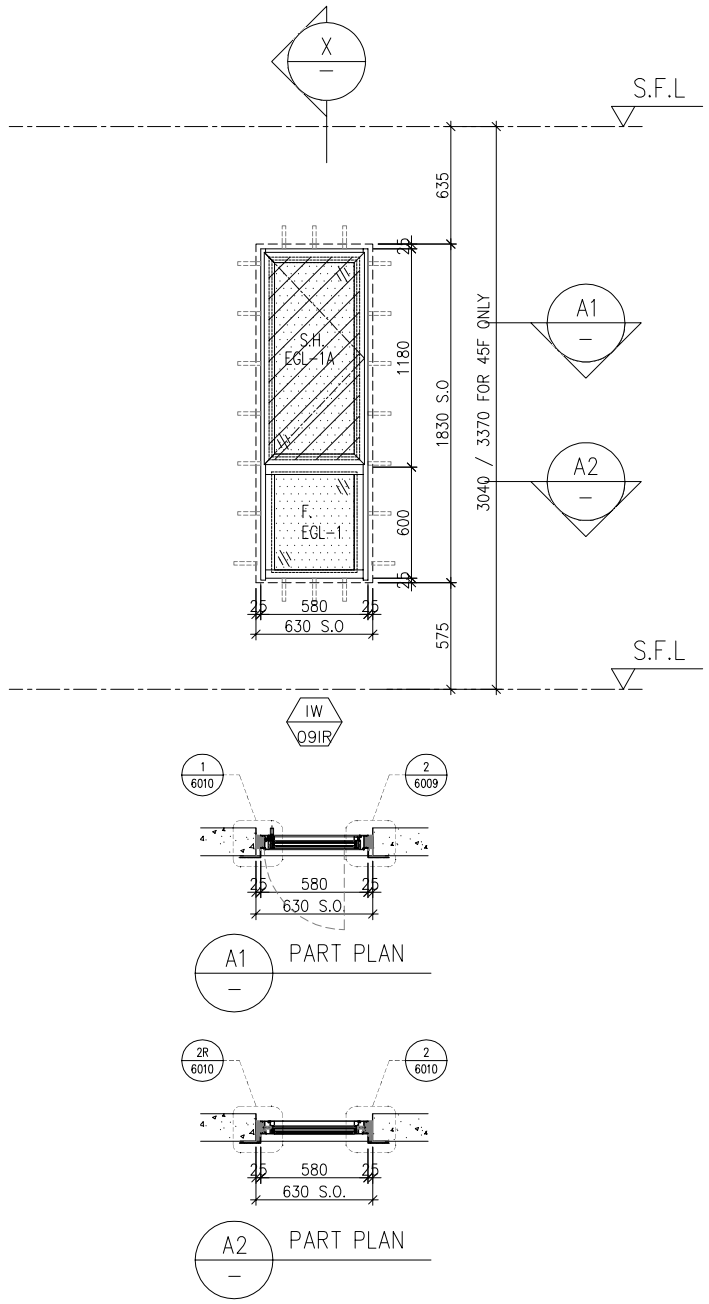
DRAWN BY : Ivan | CHECKED BY :

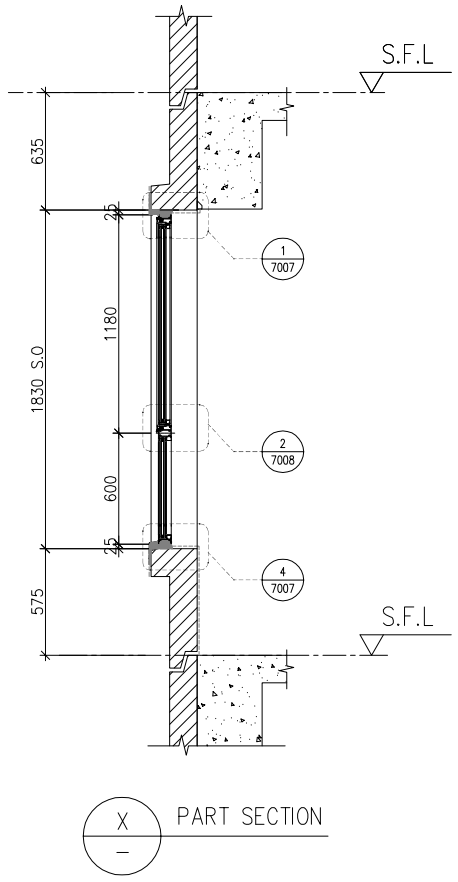

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MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666


DWG NO. : J856-SD-IW-5318 | REV. : C

| | REQUIRE | | PROVIDED | |
|---|---|---|---|---|
| LOCATION | OPENABLE AREA | GLAZING AREA | OPENABLE AREA | GLAZING AREA |
| B11–LIV | N/A | N/A | (0.536) | (0.667) |

ELEVATION




| | |
|---|---|
| WINDOW MARK | AW O9iR |
| LOCATION | 3/F–45/F(4/F,13/F,14/F,24/F,34/F,44/F OMITTED) UNIT B11 |
| SECTION | 50mm ALUM. SECTION |
| GLAZING | EGL–2 |
| QUANTITY | 37 Nos. |
| REMARKS | 70mm ALUM. WINDOW SECTION , 4 BAR HINGE–LIP HING (HHMS–N16) |

B.D. REF :

CLIENT :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :
lwk&partners architects

MAIN CONTRACTOR :
怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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 / X001 — DETAIL MARK NO. / REFER SHEET NO.
1. F.F.L. --FINISHED FLOOR LEVEL
2. S.F.L. --STRUCTURAL FLOOR LEVEL
3. /R --REVERSED DETAIL
4. GLASS LEGEND
EGL–1--8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.
EGL–2--10mm THK. CRYSTAL GRAY TEMPERED GLASS
EGL–4--10mm THK. CRYSTAL TEMPERED ACID ETCHED GLASS
EGL–1A–8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
EGL–1B–8mmHS+12mm AIR GAP+10mmTP
CLEAR TEMPERED ACID ETCHED THK. I.G.U.
GLAZING AREA
OPENABLE AREA
BT1/BB1–FIXING DETAIL (DWG. NO. FD01)
~~BB2–FIXING DETAIL (DWG. NO. FD02)~~
BT3/BB3–FIXING DETAIL (DWG. NO. FD03)

| NO. | DATE | REVISED | BY |
|---|---|---|---|
| D | 09/01/2023 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| C | 11/11/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| B | 31/8/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |

JOB NO. : J–856

PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE :
WINDOW SCHEDULE FOR TOWER 3 IN–SITU WINDOW

DATE : 21–Jun–22 | SCALE : 1:40

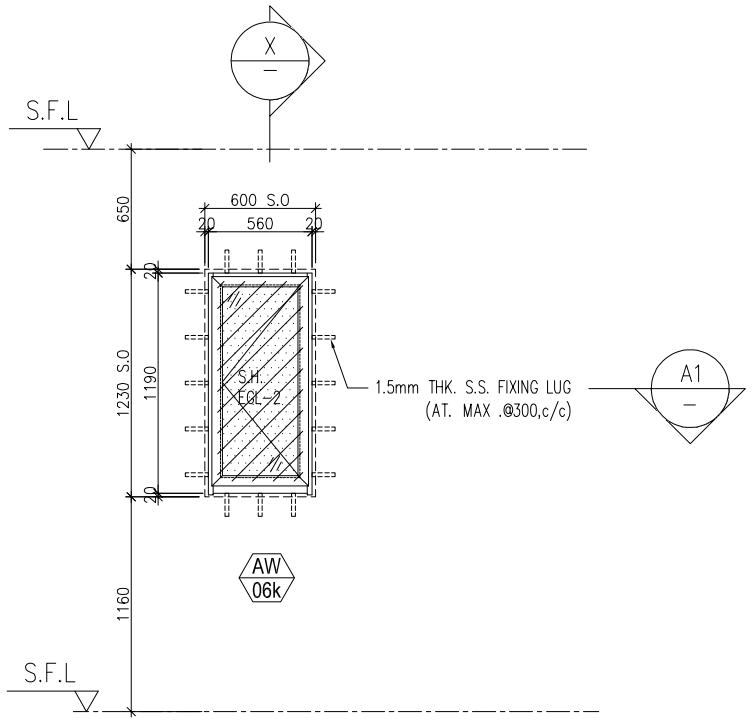
DRAWN BY : Ivan | CHECKED BY :

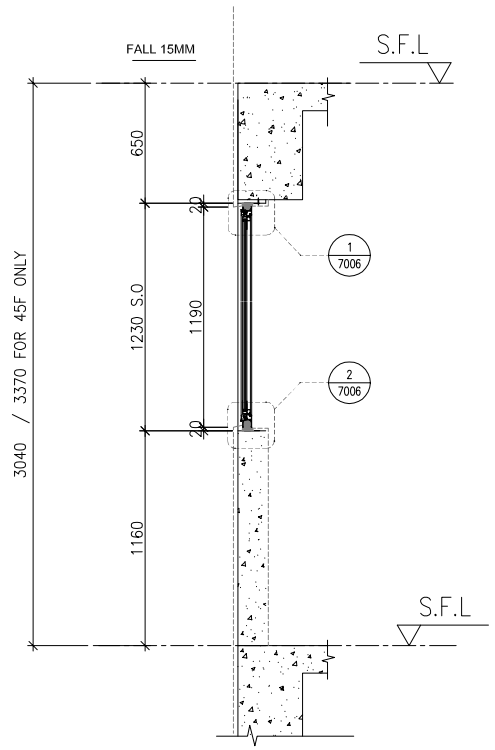

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Units 6–8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211–4 Fax:(852)27727666


DWG NO. : J856–SD–IW–5319 | REV. : D

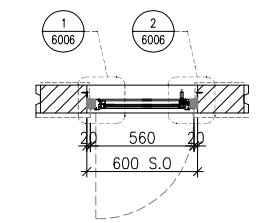
| | REQUIRE | | PROVIDED | |
|---|---|---|---|---|
| LOCATION | OPENABLE AREA | GLAZING AREA | OPENABLE AREA | GLAZING AREA |
| A1–KIT | 0.257 | 0.411 | 0.508 | 0.418 |

ELEVATION




X PART SECTION




PART PLAN A1

| | |
|---|---|
| WINDOW MARK | AW 06k |
| LOCATION | 3/F–45/F(4/F,13/F,14/F,24/F,34/F,44/F OMITTED) UNIT A1 |
| SECTION | 50mm ALUM. SECTION |
| GLAZING | EGL–2 |
| QUANTITY | 36 Nos. |
| REMARKS | 50mm ALUM. WINDOW SECTION , 4 BAR HINGE–LIP HING (HHMS–N14) |

B.D. REF :

CLIENT :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :
lwk&partners architects

MAIN CONTRACTOR :
怡輝建築有限公司 Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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

1. F.F.L. --FINISHED FLOOR LEVEL
2. S.F.L. --STRUCTURAL FLOOR LEVEL
3. /R --REVERSED DETAIL
4. GLASS LEGEND

EGL–1--8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.
EGL–2--10mm THK. CRYSTAL GRAY TEMPERED GLASS
EGL–4--10mm THK. CRYSTAL TEMPERED ACID ETCHED GLASS
EGL–1A–8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
EGL–1B–8mmHS+12mm AIR GAP+10mmTP CLEAR TEMPERED ACID ETCHED THK. I.G.U.

GLAZING AREA

OPENABLE AREA

BT1/BB1–FIXING DETAIL (DWG. NO. FD01)
~~BB2–FIXING DETAIL (DWG. NO. FD02)~~
BT3/BB3–FIXING DETAIL (DWG. NO. FD03)

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

JOB NO. : J–856

PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE :
WINDOW SCHEDULE FOR TOWER 3 IN–SITU WINDOW

DATE : 21–Jun–22 | SCALE : 1:40

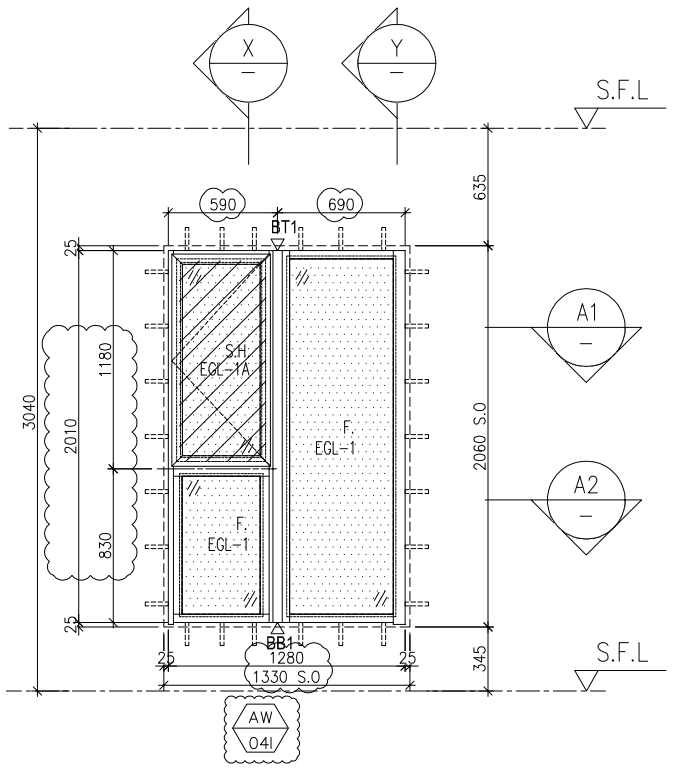
DRAWN BY : Ivan | CHECKED BY :

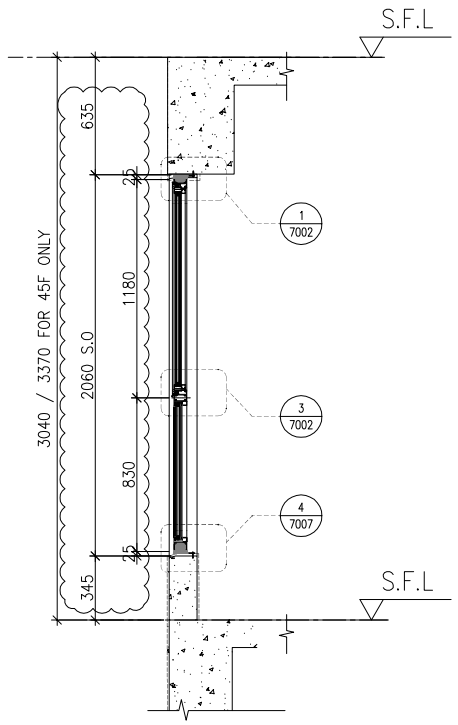

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610 Cha Kwo Ling Road, Kowloon
Tel:23489211–4 Fax:(852)27727666


DWG NO. : J856–SD–IW–5319a | REV. : –

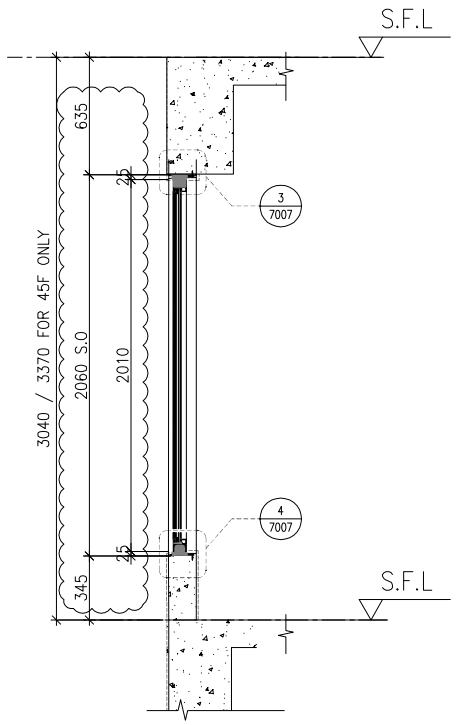
| | REQUIRE | | PROVIDED | |
|---|---|---|---|---|
| LOCATION | OPENABLE AREA | GLAZING AREA | OPENABLE AREA | GLAZING AREA |
| A9-MBR | 0.295 | 0.472 | 0.504 | 1.719 |

ELEVATION

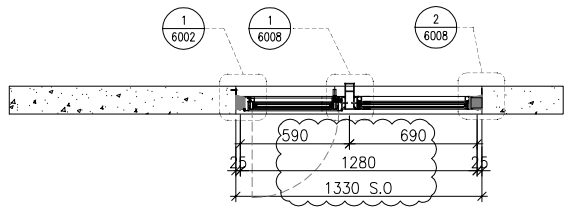


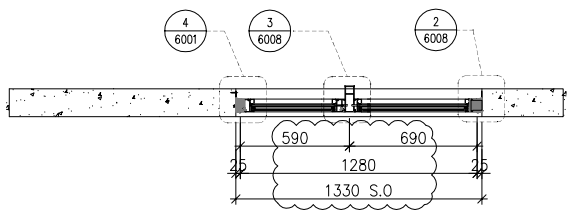

X PART SECTION




Y PART SECTION




A1 PART PLAN




A2 PART PLAN

| | |
|---|---|
| WINDOW MARK | AW 04i |
| LOCATION | 3/F-45/F(4/F,13/F,14/F,24/F,34/F,44/F OMITTED) UNIT A9 |
| SECTION | 70mm ALUM. SECTION |
| GLAZING | EGL-1 / EGL-1A |
| QUANTITY | 37 Nos. |
| REMARKS | 70mm ALUM. WINDOW SECTION , 4 BAR HINGE-LIP HING (HHMS-N16) |

B.D. REF :

CLIENT :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :
lwk&partners architects

MAIN CONTRACTOR :
怡輝建築有限公司 Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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 / X001 — DETAIL MARK NO. / REFER SHEET NO.
1. F.F.L. --FINISHED FLOOR LEVEL
2. S.F.L. --STRUCTURAL FLOOR LEVEL
3. /R --REVERSED DETAIL
4. GLASS LEGEND
EGL-1--8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.
EGL-2--10mm THK. CRYSTAL GRAY TEMPERED GLASS
EGL-4--10mm THK. CRYSTAL TEMPERED ACID ETCHED GLASS
EGL-1A-8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
EGL-1B-8mmHS+12mm AIR GAP+10mmTP CLEAR TEMPERED ACID ETCHED THK. I.G.U.
GLAZING AREA
OPENABLE AREA
BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
~~BB2-FIXING DETAIL (DWG. NO. FD02)~~
BT3/BB3-FIXING DETAIL (DWG. NO. FD03)

| NO. | DATE | REVISED | BY |
|---|---|---|---|
| C | 09/01/2023 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| B | 11/11/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| A | 11/7/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |

JOB NO. : J-856

PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE :
WINDOW SCHEDULE FOR TOWER 3 IN-SITU WINDOW

DATE : 21-Jun-22 | SCALE : 1:40

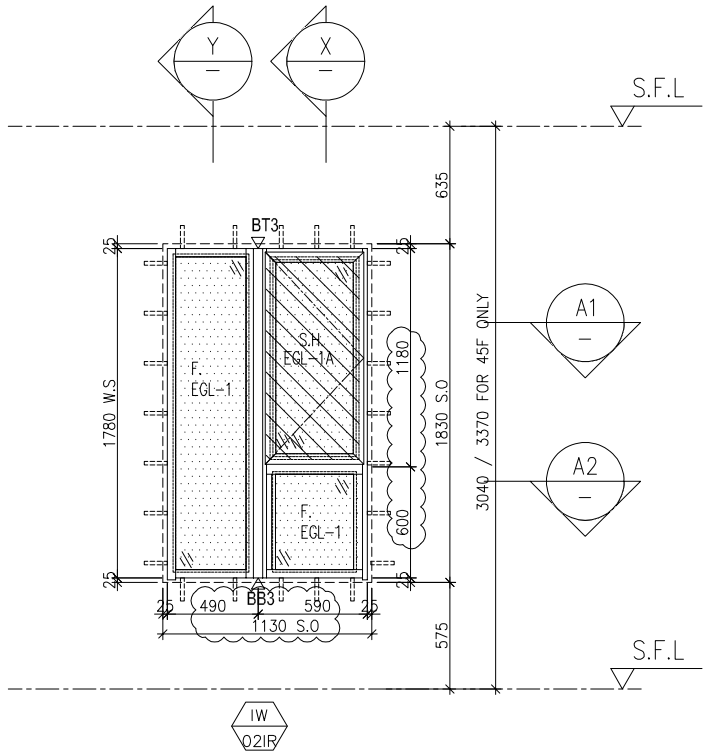
DRAWN BY : Ivan | CHECKED BY :

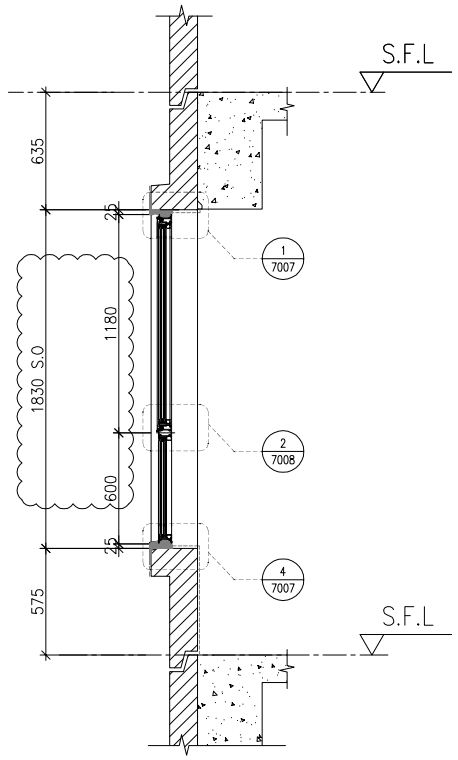

美特鋁製有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666


DWG NO. : J856-SD-IW-5320 | REV. : C

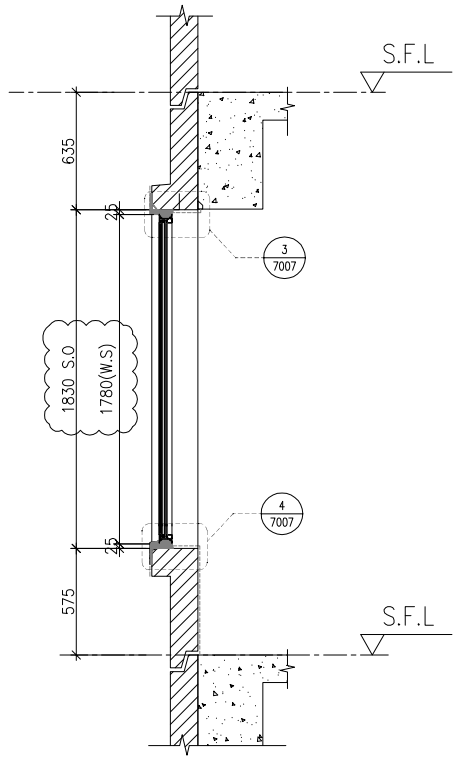
| | REQUIRE | | PROVIDED | |
|---|---|---|---|---|
| LOCATION | OPENABLE AREA | GLAZING AREA | OPENABLE AREA | GLAZING AREA |
| A3-BR1 | 0.263 | 0.420 | 0.525 | 1.294 |

ELEVATION

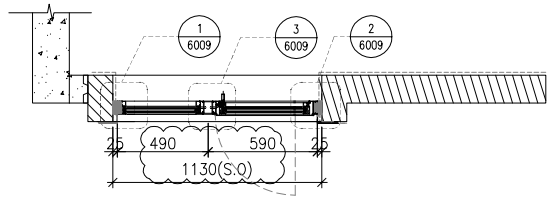


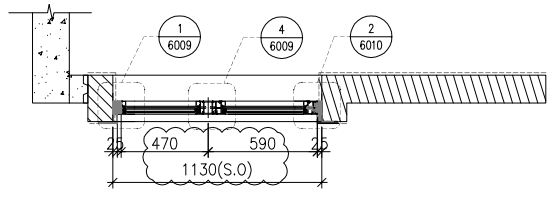

X PART SECTION




Y PART SECTION




A1 PART PLAN




A2 PART PLAN

| FACADE CODE | | |
|---|---|---|
| LWK | 鴻輝 | UNIT |
| PF-02iR | T3PF-05 | A3 |

| | |
|---|---|
| WINDOW MARK | IW 02iR PREAST WINDOW CHANGE TO IN-SITU WINDOW |
| LOCATION | 10/F,16/F,20/F,25/F,29/F,33/F,38/F,42/F UNIT A3 |
| SECTION | 70mm ALUM. SECTION |
| GLAZING | EGL-1,EGL-1A |
| QUANTITY | 8 Nos |
| REMARKS | FACADE(TYPE T3PF02R FOR 3/F~45/F) ,4 BAR HINGE-LIP HING (HHMS-N16) |

B.D. REF :

CLIENT :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :
lwk&partners architects

MAIN CONTRACTOR :
怡輝建築有限公司 Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

NOTE :
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LEGEND :
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2. S.F.L. -- STRUCTURAL FLOOR LEVEL
3. /R -- REVERSED DETAIL
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EGL-1--8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.
EGL-2--10mm THK. CRYSTAL GRAY TEMPERED GLASS
EGL-4--10mm THK. CRYSTAL TEMPERED ACID ETCHED GLASS
EGL-1A-8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
EGL-1B-8mmHS+12mm AIR GAP+10mmTP CLEAR TEMPERED ACID ETCHED THK. I.G.U.
GLAZING AREA
OPENABLE AREA
BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
~~BB2-FIXING DETAIL (DWG. NO. FD02)~~
BT3/BB3-FIXING DETAIL (DWG. NO. FD03)

| NO. | DATE | REVISED | BY |
|---|---|---|---|
| A | 09/01/2023 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |

JOB NO. : J-856

PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

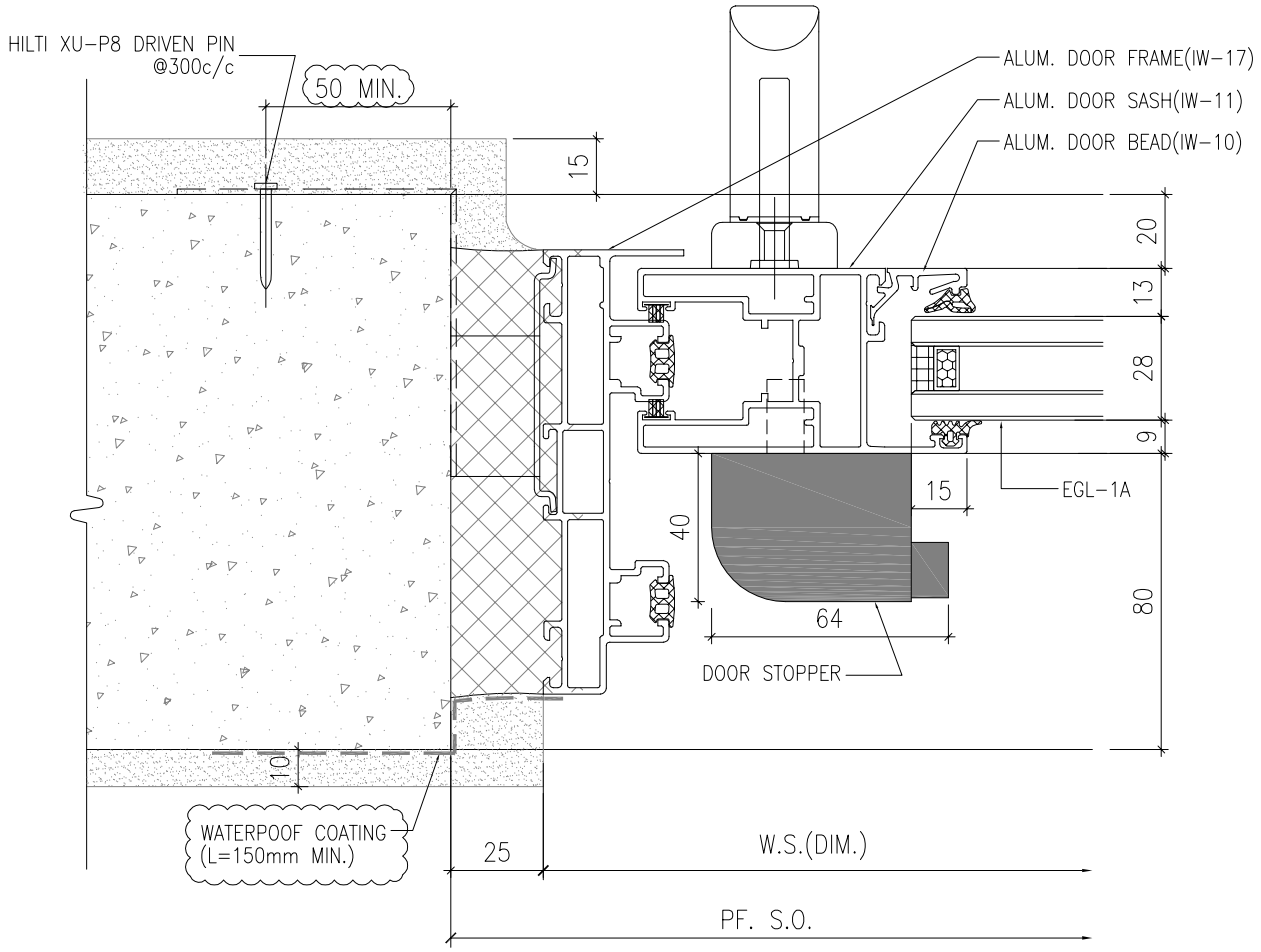
TITLE :
WINDOW SCHEDULE FOR TOWER 3 ALUM. WINDOW

DATE : 02-Aug-21 | SCALE : 1:40

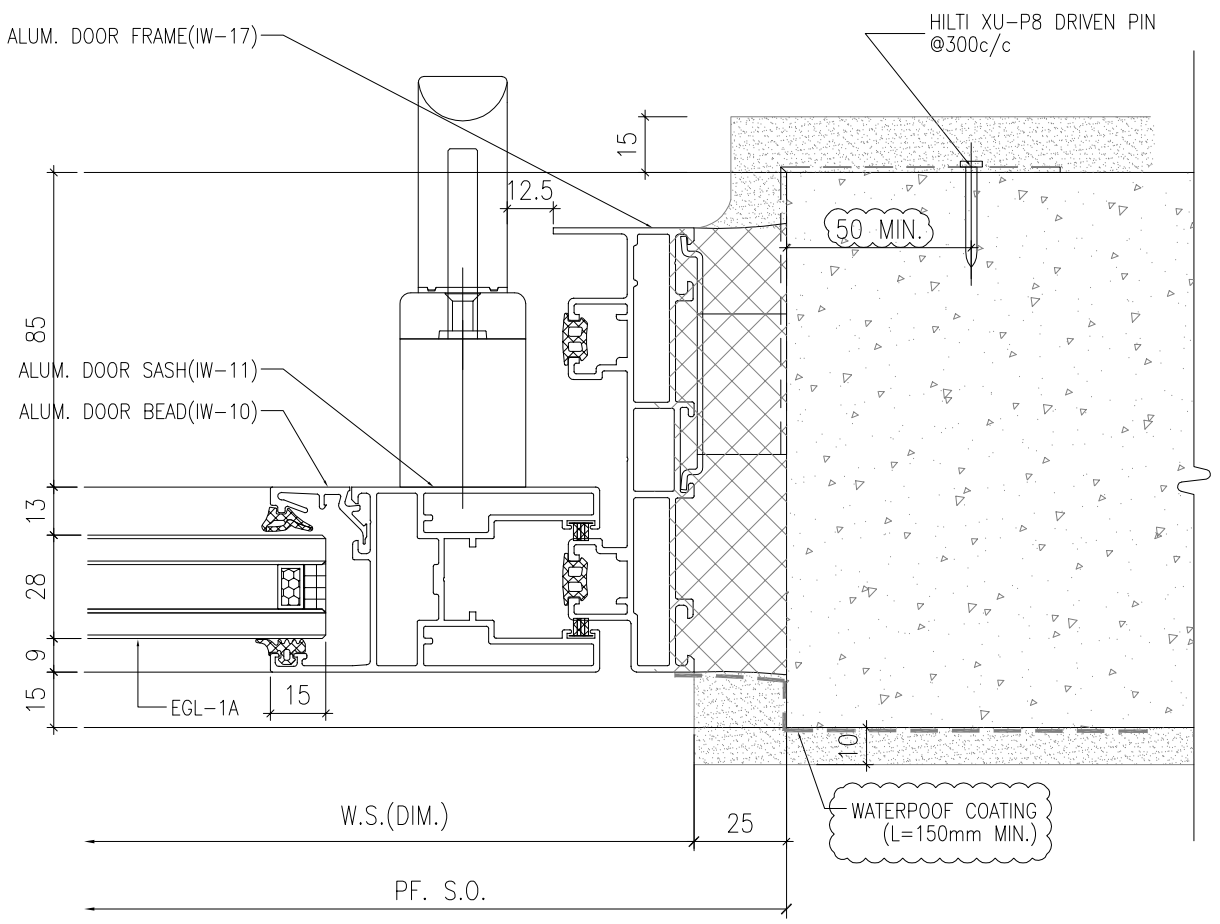
DRAWN BY : Ivan | CHECKED BY :


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

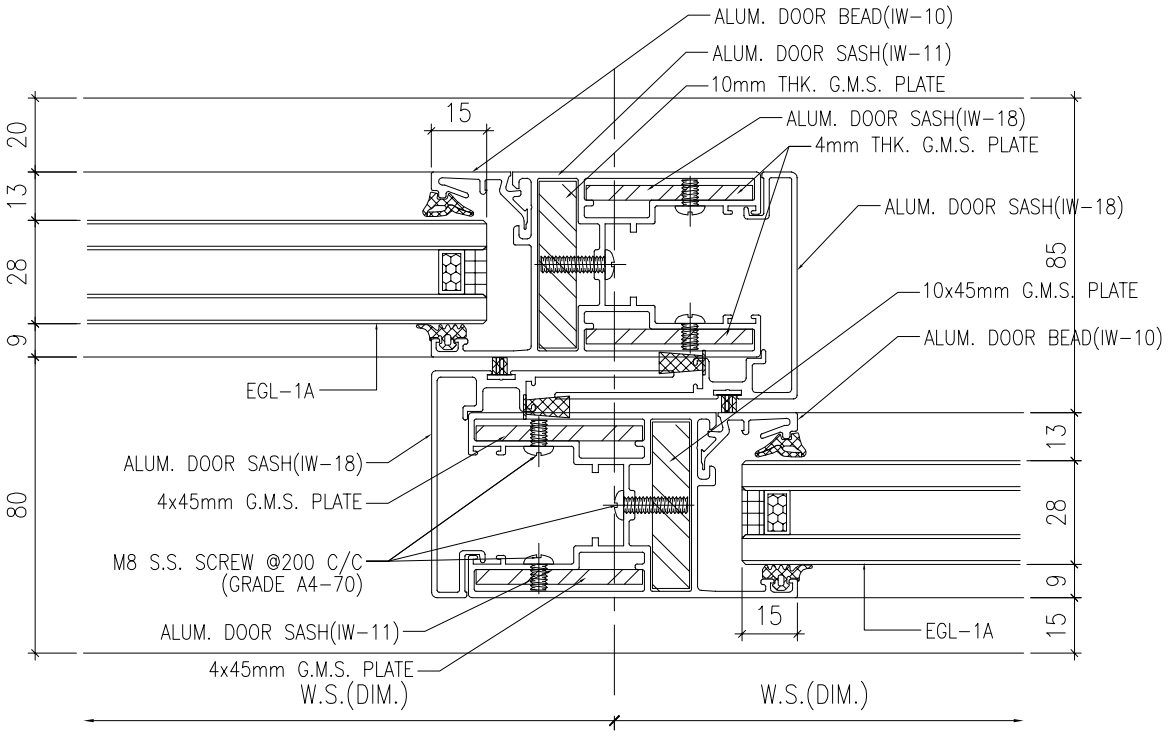

DWG NO. : J856-SD-PW-5321 | REV. : A



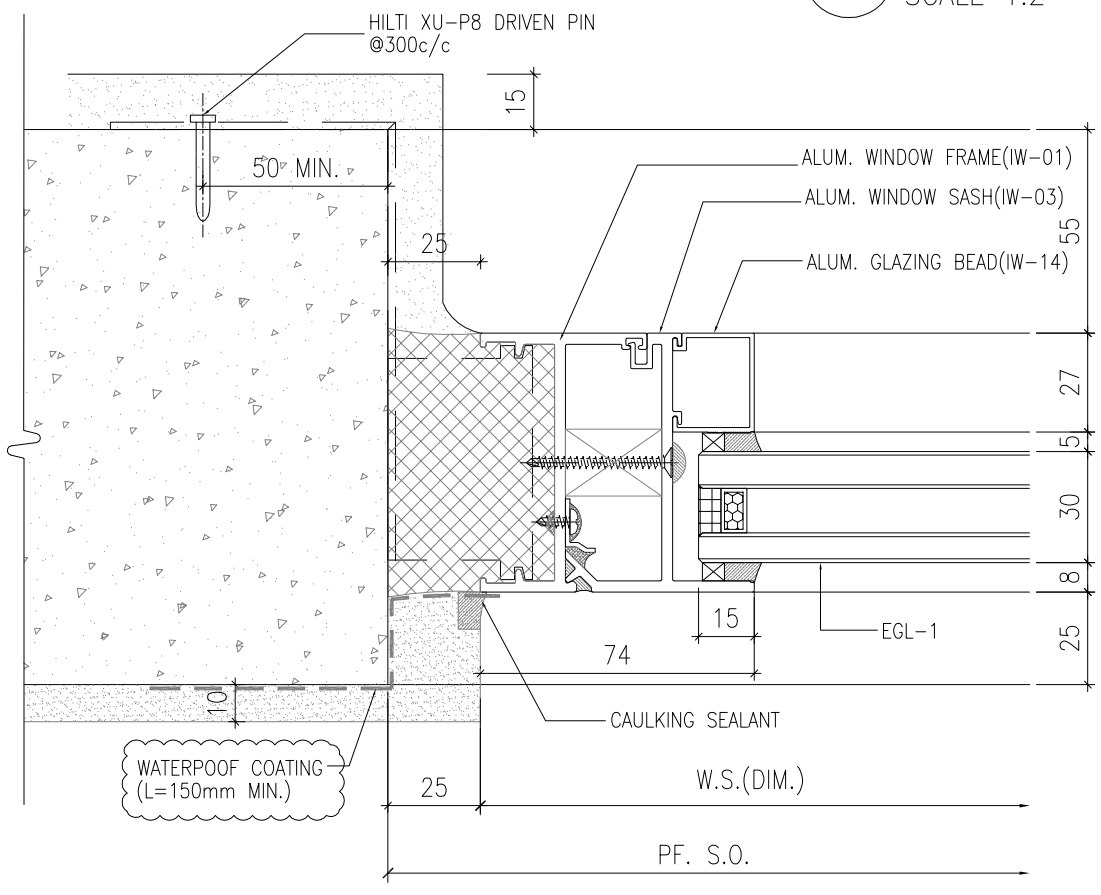

1 / - HORIZONTAL DETAIL
SCALE 1:2




2 / - HORIZONTAL DETAIL
SCALE 1:2




3 / - HORIZONTAL DETAIL
SCALE 1:2




4 / - HORIZONTAL DETAIL
SCALE 1:2

B.D. REF :

CLIENT :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :
lwk&partners architects

MAIN CONTRACTOR :
怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

NOTE :
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LEGEND :
X1 / X001 — DETAIL MARK NO. / REFER SHEET NO.
1. F.F.L. --FINISHED FLOOR LEVEL
2. S.F.L. --STRUCTURAL FLOOR LEVEL
3. /R --REVERSED DETAIL
4. GLASS LEGEND
EGL-1--8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.
EGL-1A--8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
EGL-2--10mm THK. CLEAR TEMPERED GLASS
EGL-4--10mm THK. TEMPERED ACID ETCHED GLASS

| NO. | DATE | REVISED | BY |
|---|---|---|---|
| B | 28/07/2022 | REVISION SUBJECT TO ALPHA COMMENT | Ivan |
| A | 10/11/2021 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |

JOB NO. : J-856

PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

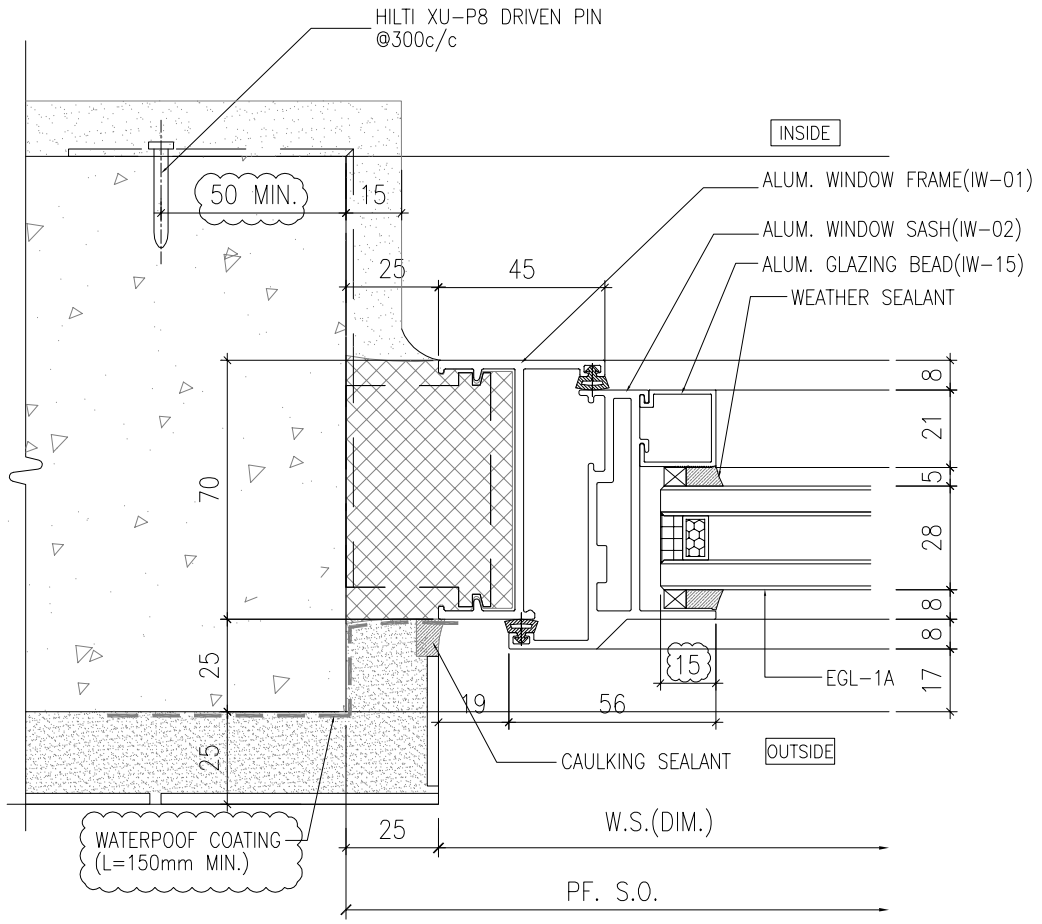
TITLE :
TYPICAL DETAILS FOR IN-SITU WINDOW

DATE : 02-Aug-21 | SCALE : 1:40

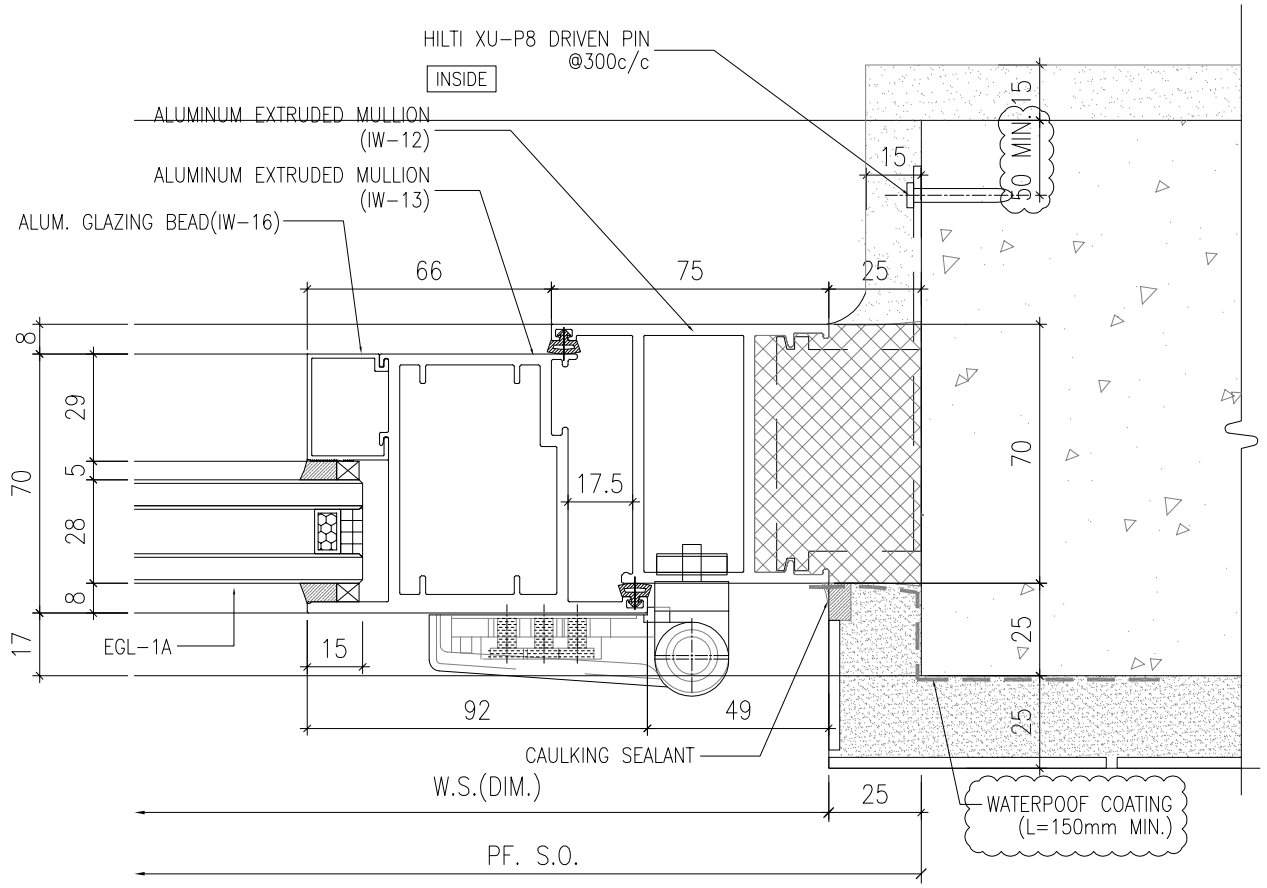
DRAWN BY : Ivan | CHECKED BY :

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

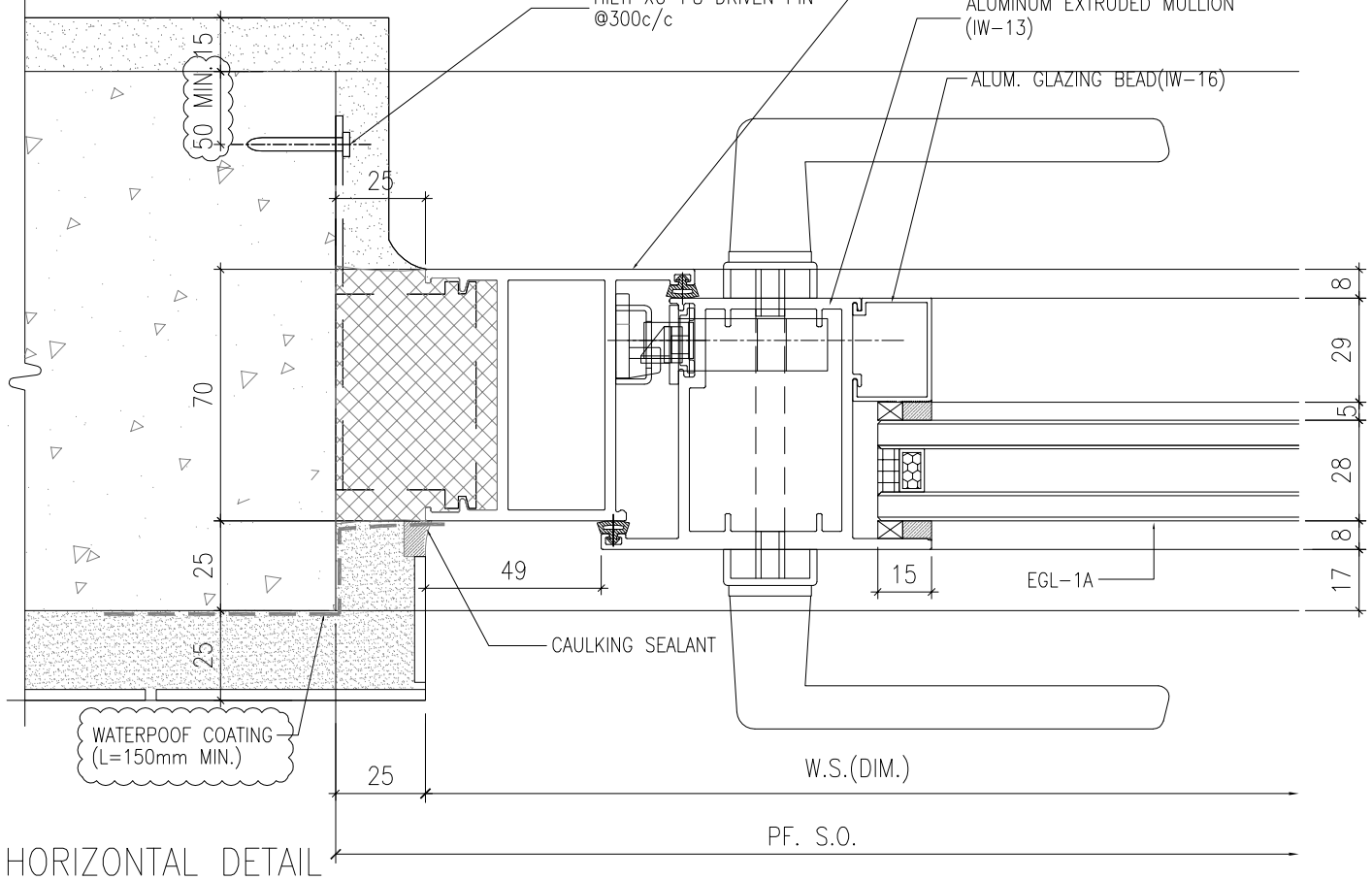
DWG NO. : J856-SD-IW-6001 | REV. : B



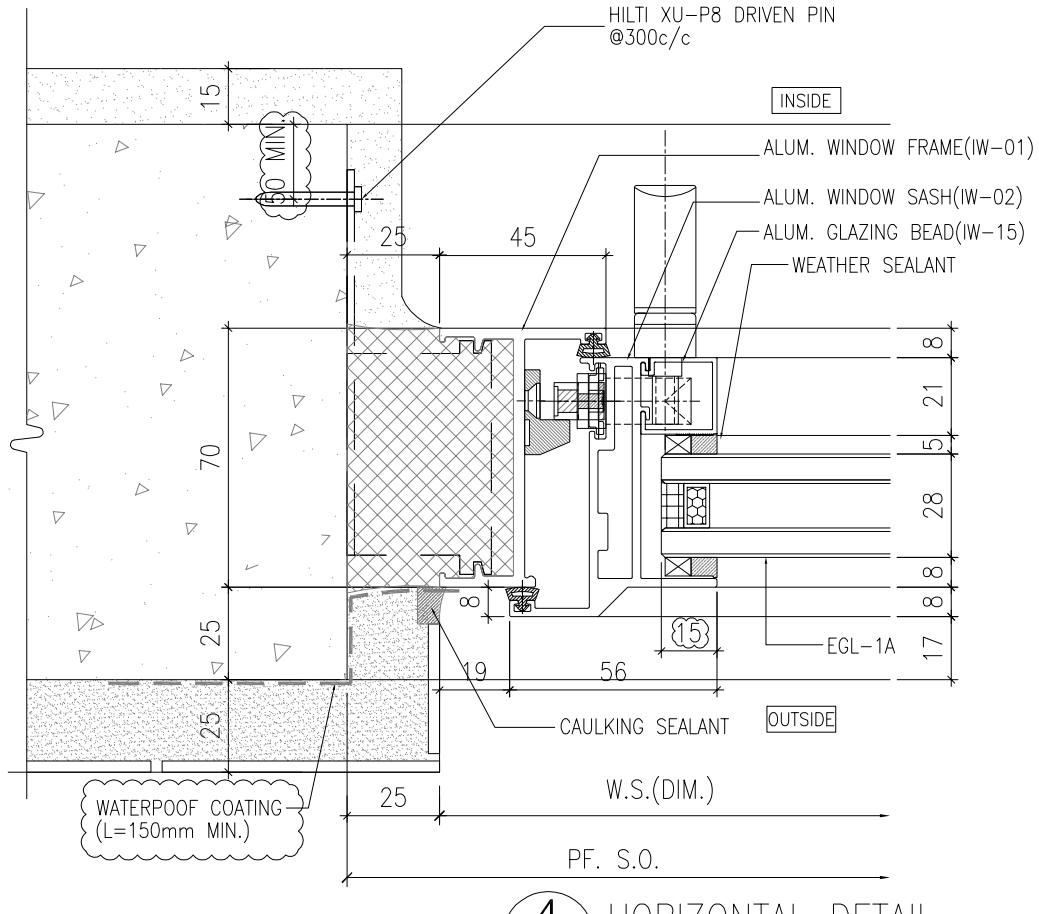

1 / - HORIZONTAL DETAIL
SCALE 1:2




2 / - HORIZONTAL DETAIL
SCALE 1:2




3 / - HORIZONTAL DETAIL
SCALE 1:2




4 / - HORIZONTAL DETAIL
SCALE 1:2

B.D. REF :

CLIENT :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :
lwk&partners
a r c h i t e c t s

MAIN CONTRACTOR :
怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

NOTE :
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LEGEND :
X1 / X001 — DETAIL MARK NO. / REFER SHEET NO.
1. F.F.L. --FINISHED FLOOR LEVEL
2. S.F.L. --STRUCTURAL FLOOR LEVEL
3. /R --REVERSED DETAIL
4. GLASS LEGEND
EGL-1--8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.
EGL-1A--8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
EGL-2--10mm THK. CLEAR TEMPERED GLASS
EGL-4--10mm THK. TEMPERED ACID ETCHED GLASS

| NO. | DATE | REVISED | BY |
|---|---|---|---|
| B | 28/07/2022 | REVISION SUBJECT TO ALPHA COMMENT | Ivan |
| A | 10/11/2021 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |

JOB NO. : J-856

PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

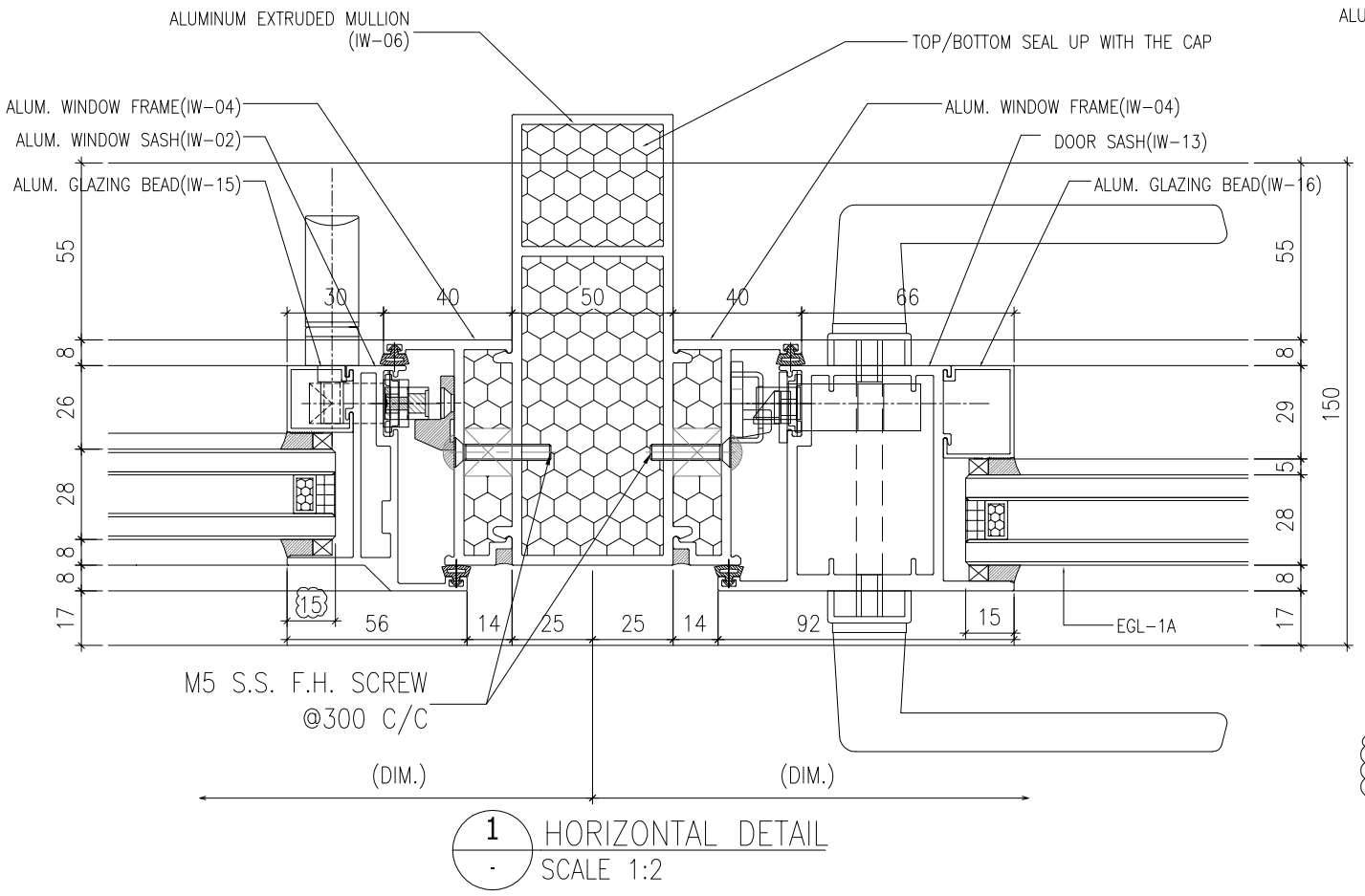
TITLE :
TYPICAL DETAILS FOR IN-SITU WINDOW

DATE : 02-Aug-21 | SCALE : 1:40

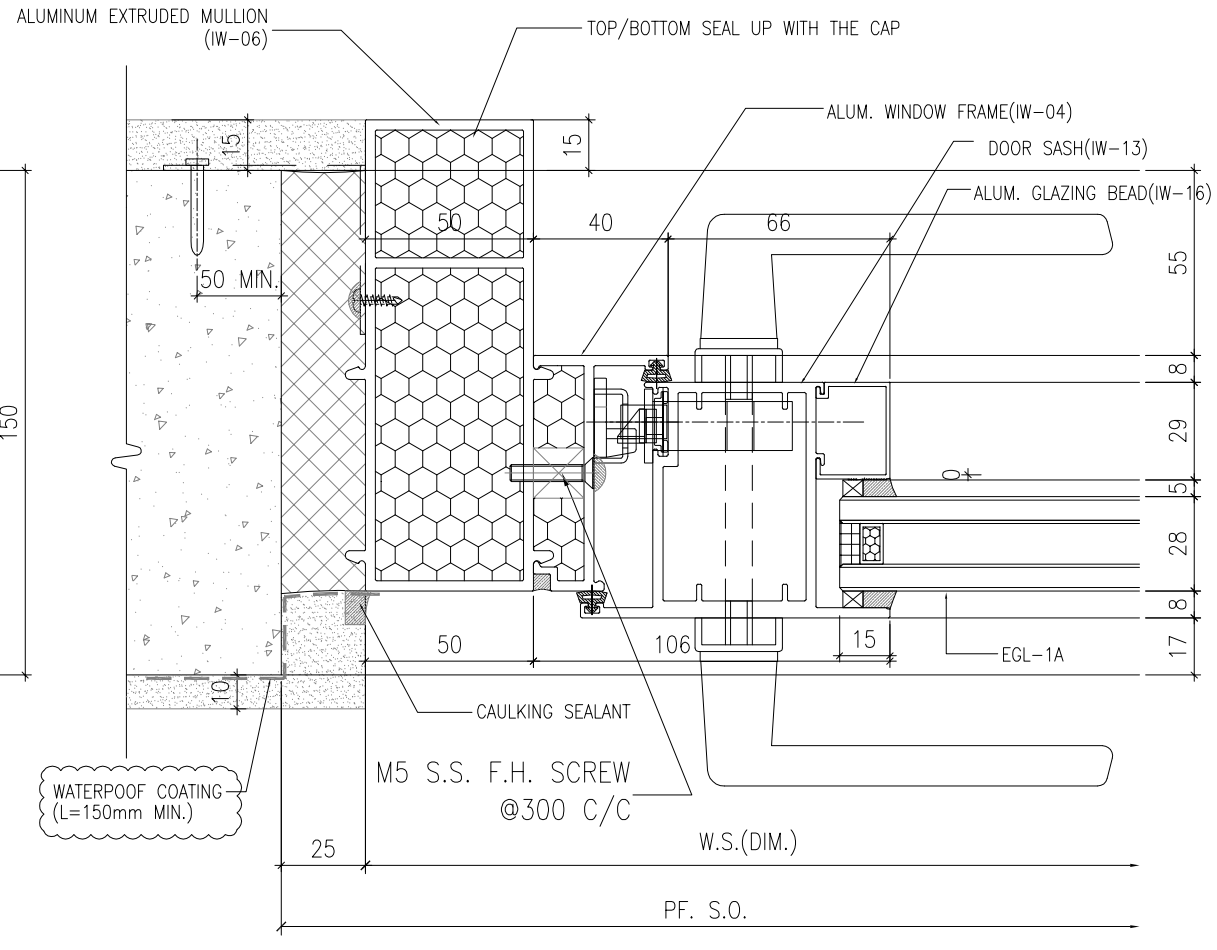
DRAWN BY : Ivan | CHECKED BY :

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

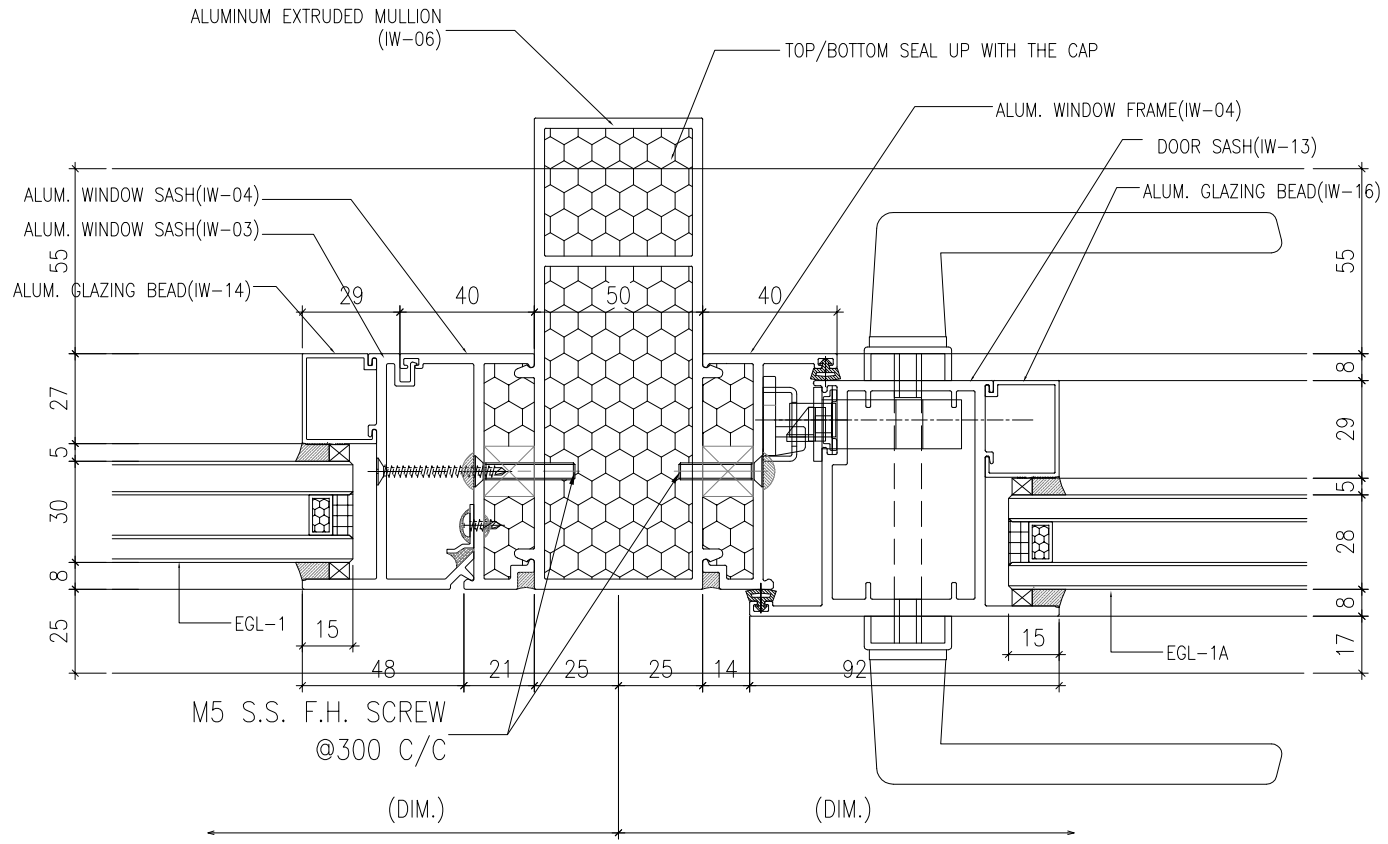
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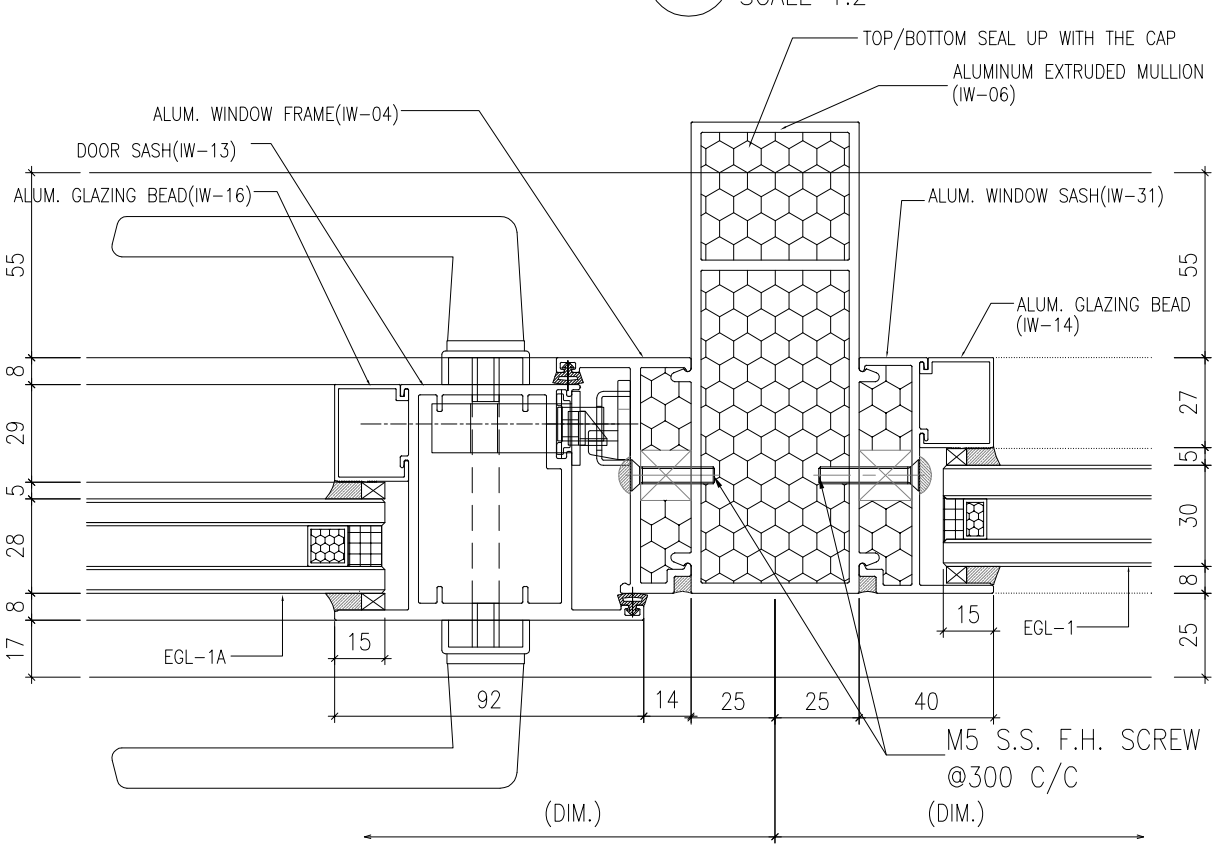

1 / - HORIZONTAL DETAIL
SCALE 1:2




3 / - HORIZONTAL DETAIL
SCALE 1:2




2 / - HORIZONTAL DETAIL
SCALE 1:2




4 / - HORIZONTAL DETAIL
SCALE 1:2

B.D. REF :

CLIENT :
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42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :
lwk&partners architects

MAIN CONTRACTOR :
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STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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LEGEND :
X1 / X001 — DETAIL MARK NO. / REFER SHEET NO.
1. F.F.L. --FINISHED FLOOR LEVEL
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EGL-1--8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.
EGL-1A--8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
EGL-2--10mm THK. CLEAR TEMPERED GLASS
EGL-4--10mm THK. TEMPERED ACID ETCHED GLASS

| NO. | DATE | REVISED | BY |
|---|---|---|---|
| B | 28/07/2022 | REVISION SUBJECT TO ALPHA COMMENT | Ivan |
| A | 10/11/2021 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |

JOB NO. : J-856

PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

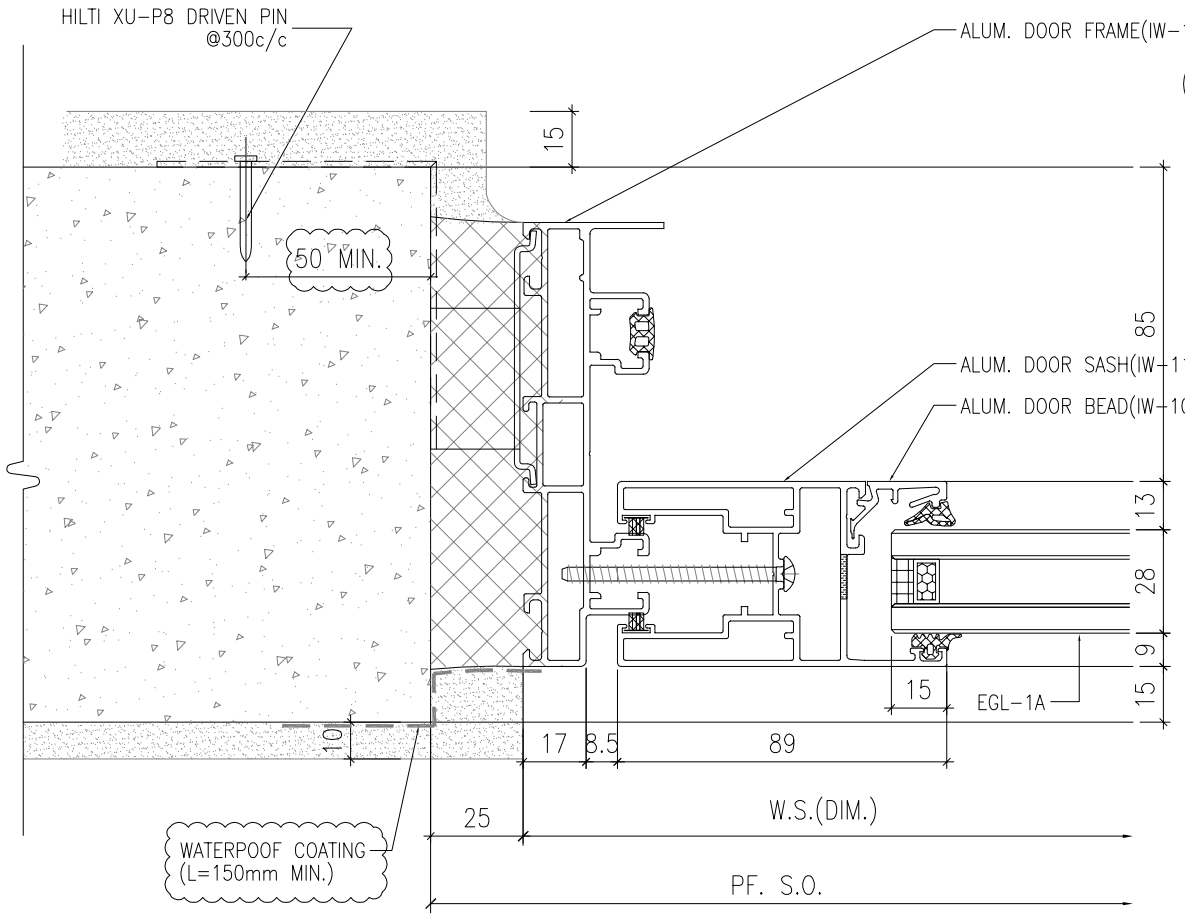
TITLE :
TYPICAL DETAILS FOR IN-SITU WINDOW

DATE : 02-Aug-21 | SCALE : 1:40

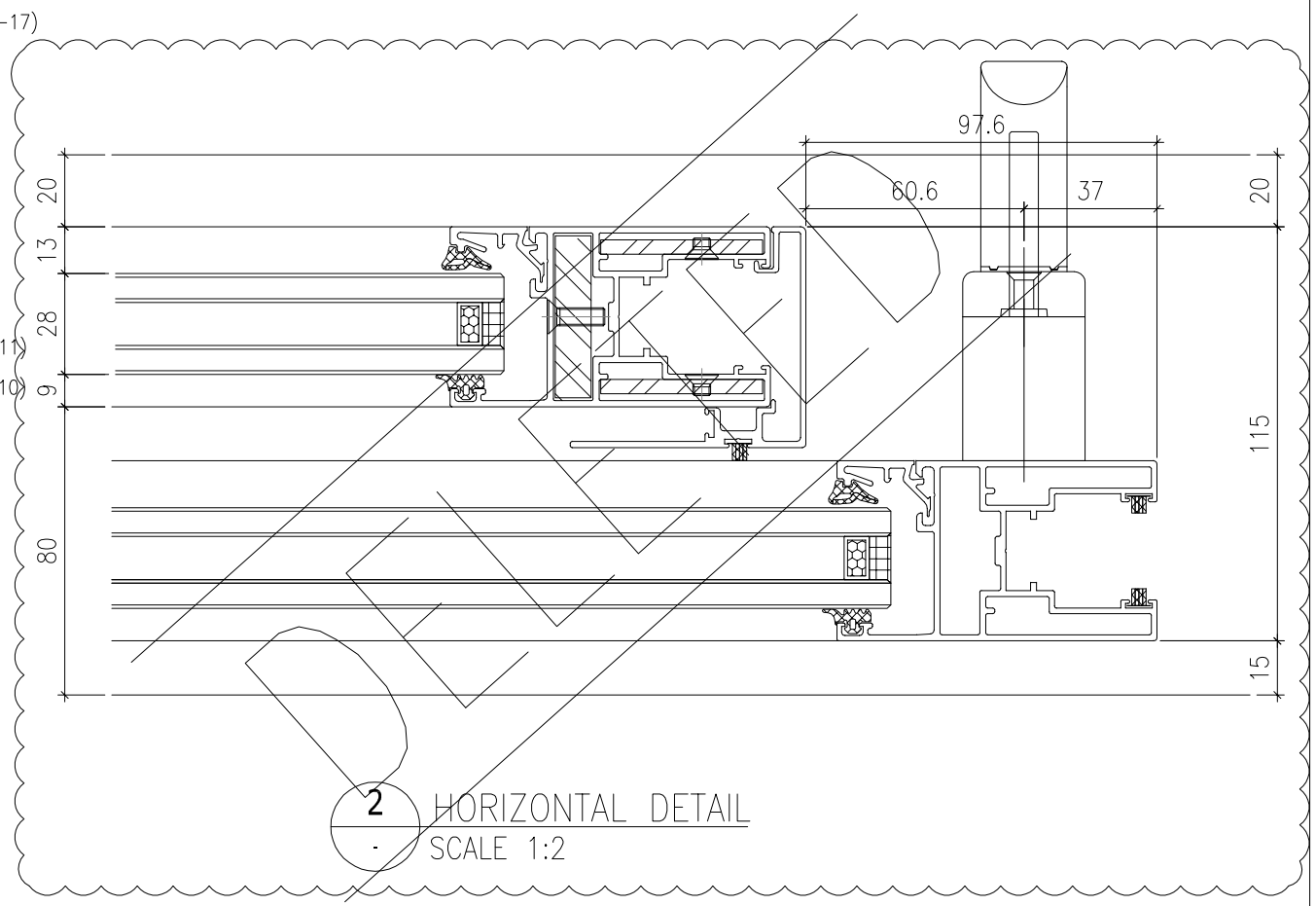
DRAWN BY : Ivan | CHECKED BY :

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

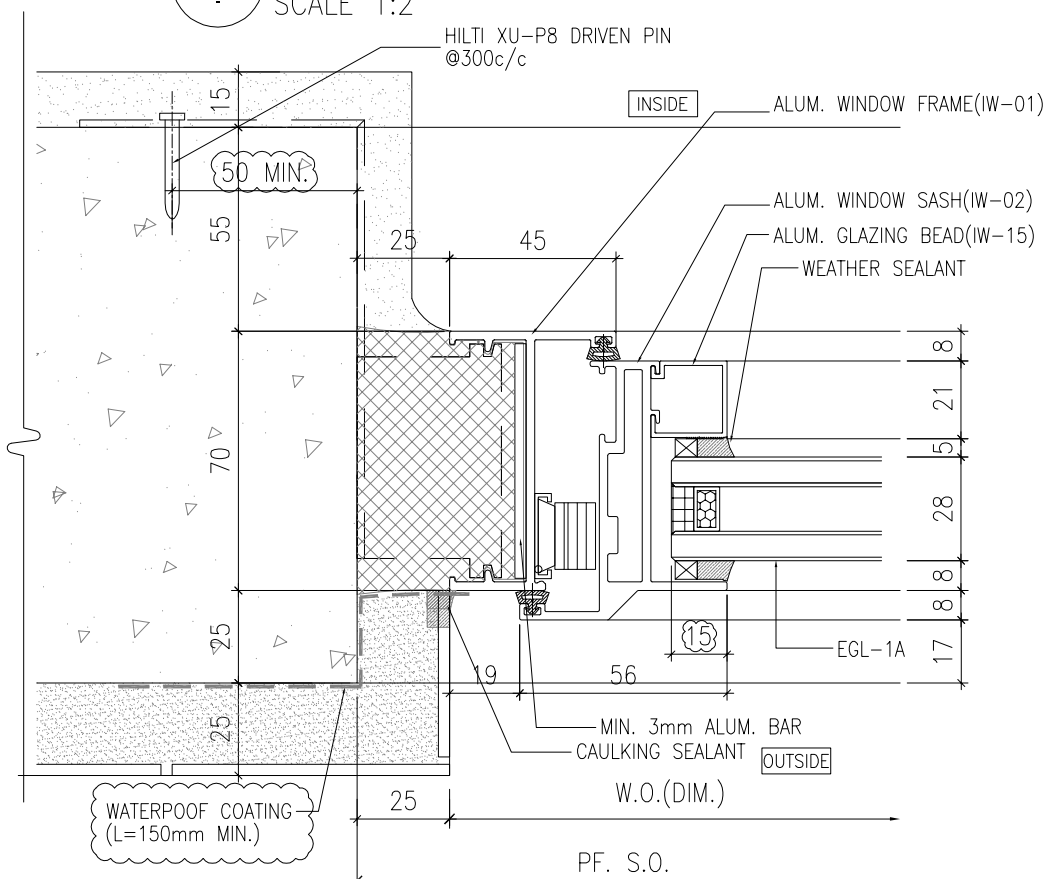
DWG NO. : J856-SD-IW-6003 | REV. : B



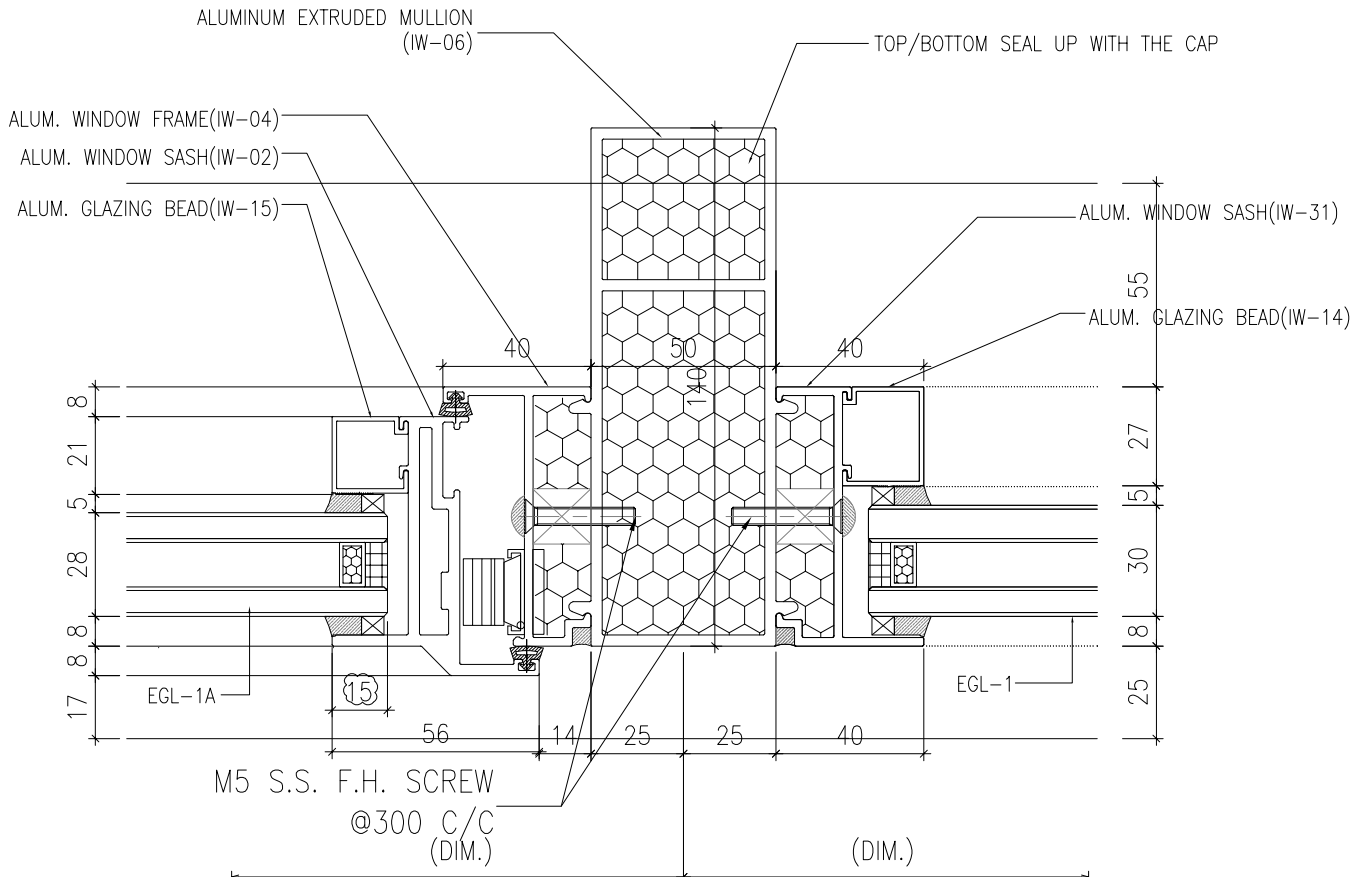

1 - HORIZONTAL DETAIL
SCALE 1:2




2 - HORIZONTAL DETAIL
SCALE 1:2




3 - HORIZONTAL DETAIL
SCALE 1:2




4 - HORIZONTAL DETAIL
SCALE 1:2

B.D. REF :

CLIENT :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :
lwk&partners architects

MAIN CONTRACTOR :
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STRUCTURAL ENGINEER :
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2. S.F.L. --STRUCTURAL FLOOR LEVEL
3. /R --REVERSED DETAIL
4. GLASS LEGEND
EGL-1--8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.
EGL-1A--8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
EGL-2--10mm THK. CLEAR TEMPERED GLASS
EGL-4--10mm THK. TEMPERED ACID ETCHED GLASS

| NO. | DATE | REVISED | BY |
|---|---|---|---|
| D | 28/07/2022 | REVISION SUBJECT TO ALPHA COMMENT | Ivan |
| C | 22/06/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| B | 13/01/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| A | 10/11/2021 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |

JOB NO. : J-856

PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE :
FIXING DETAILS FOR IN-SITU WINDOW

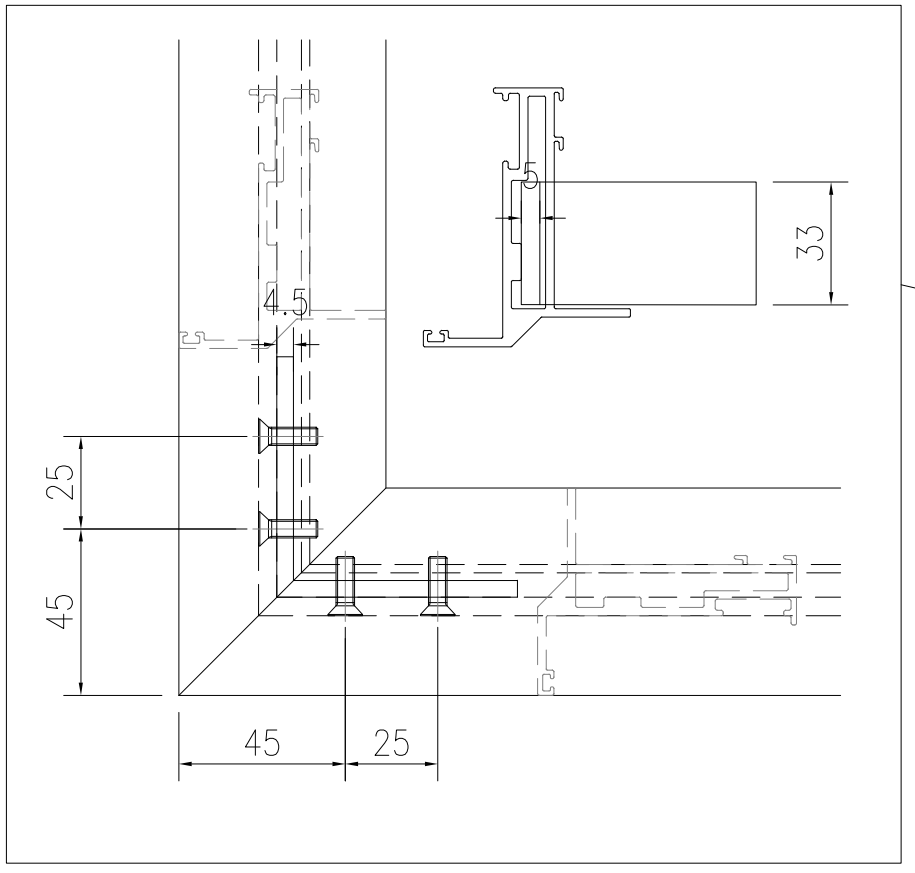
DATE : 02-Aug-21 | SCALE : 1:40

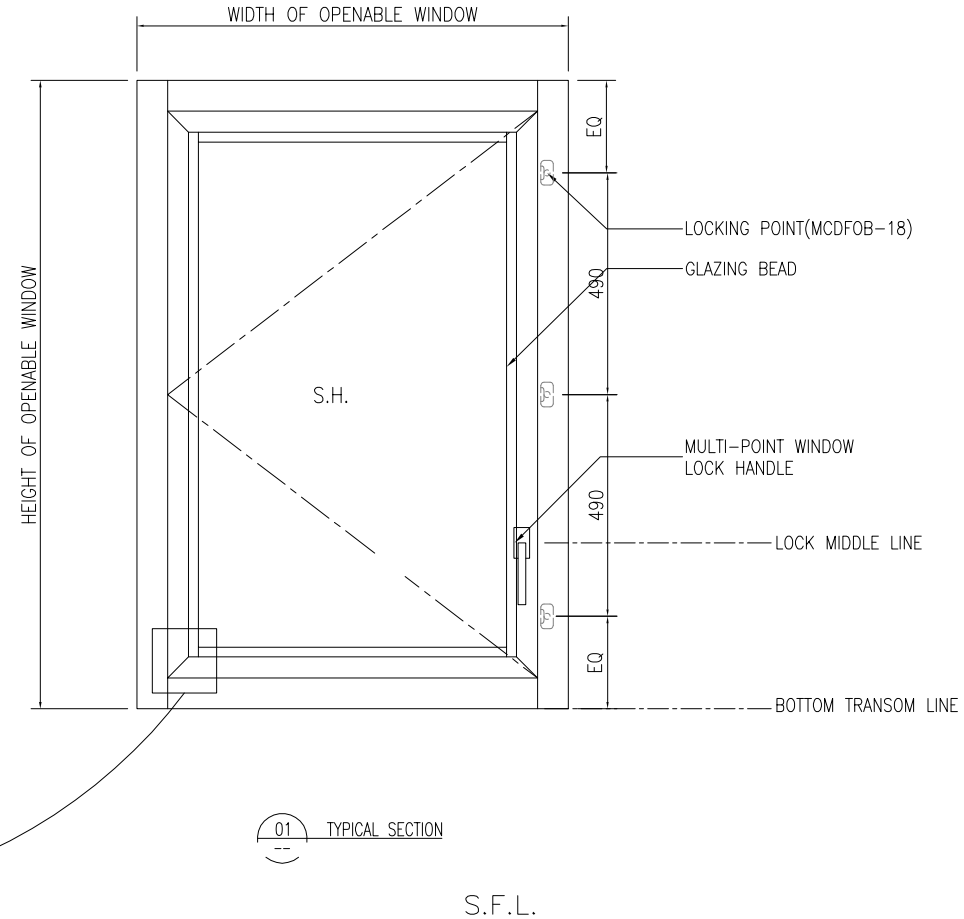
DRAWN BY : Ivan | CHECKED BY :

美特鋁製有限公司 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. : J856-SD-IW-6004 | REV. : D

# 70窗




01 TYPICAL SECTION

B.D. REF :

CLIENT :
SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :
lwk&partners
a r c h i t e c t s

MAIN CONTRACTOR :
怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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 / X001 — DETAIL MARK NO. / REFER SHEET NO.
1. F.F.L. --FINISHED FLOOR LEVEL
2. S.F.L. --STRUCTURAL FLOOR LEVEL
3. (/R) --REVERSED DETAIL
4. GLASS LEGEND

EGL-1--8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.
EGL-1A--8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
EGL-2--10mm THK. CLEAR TEMPERED GLASS
EGL-4--10mm THK. TEMPERED ACID ETCHED GLASS

| NO. | DATE | REVISED | BY |
|---|---|---|---|
| A | 10/11/2021 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |

JOB NO. : J-856

PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

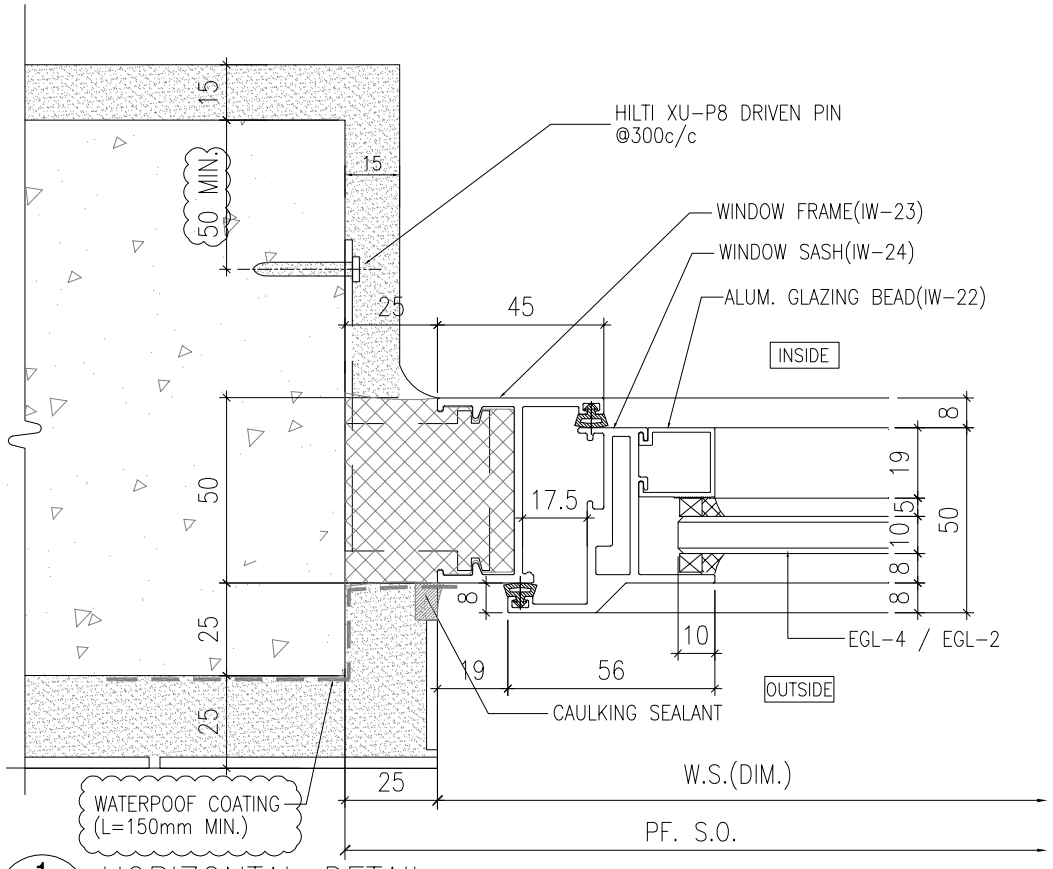
TITLE :
IN-SITU WINDOW SECTION
TYPICAL LOCK & HINGES DETAIL

DATE : 02-Aug-21 | SCALE : 1:40

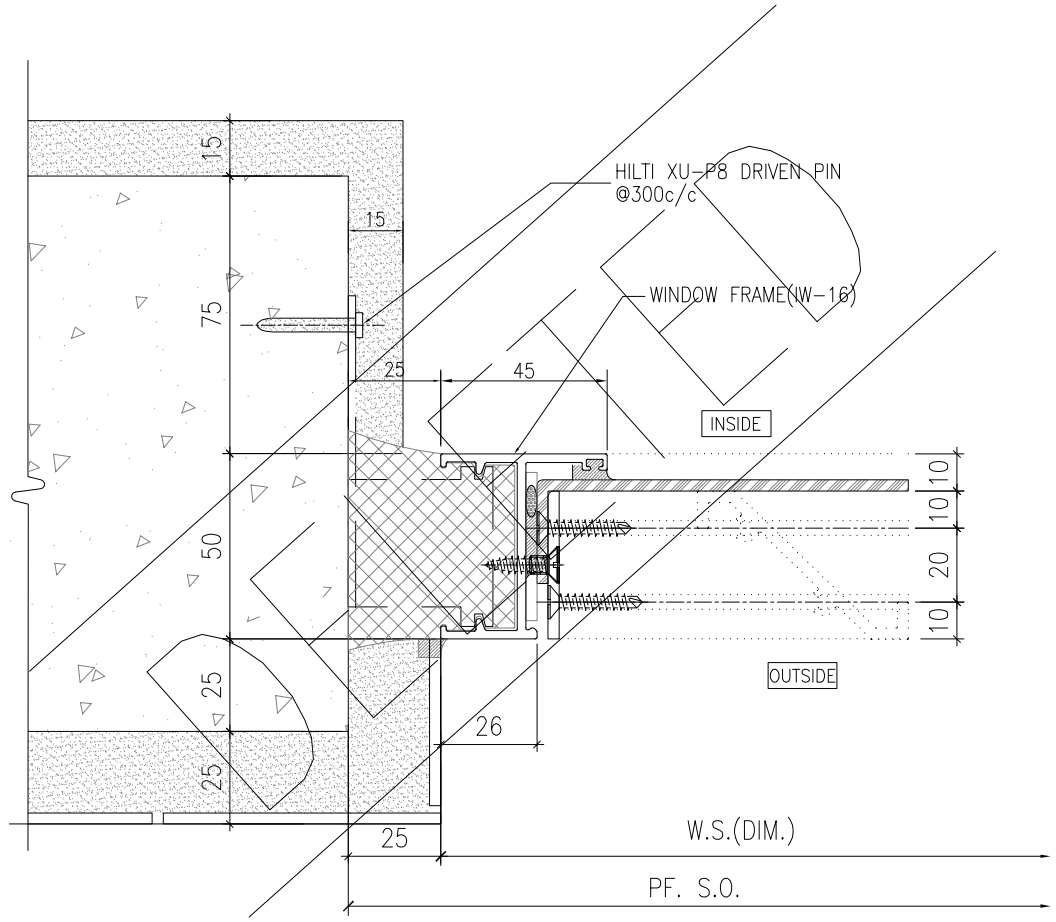
DRAWN BY : Ivan | CHECKED BY :

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

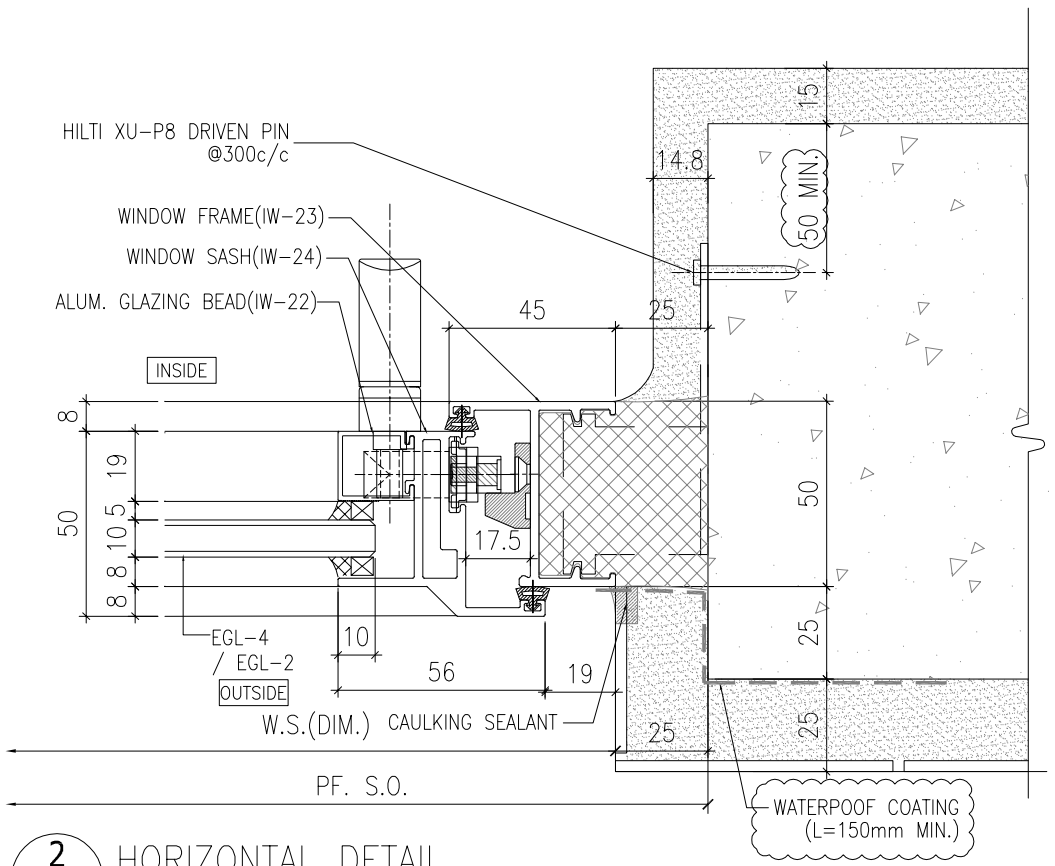
DWG NO. : J856-SD-IW-6005 | REV. : A



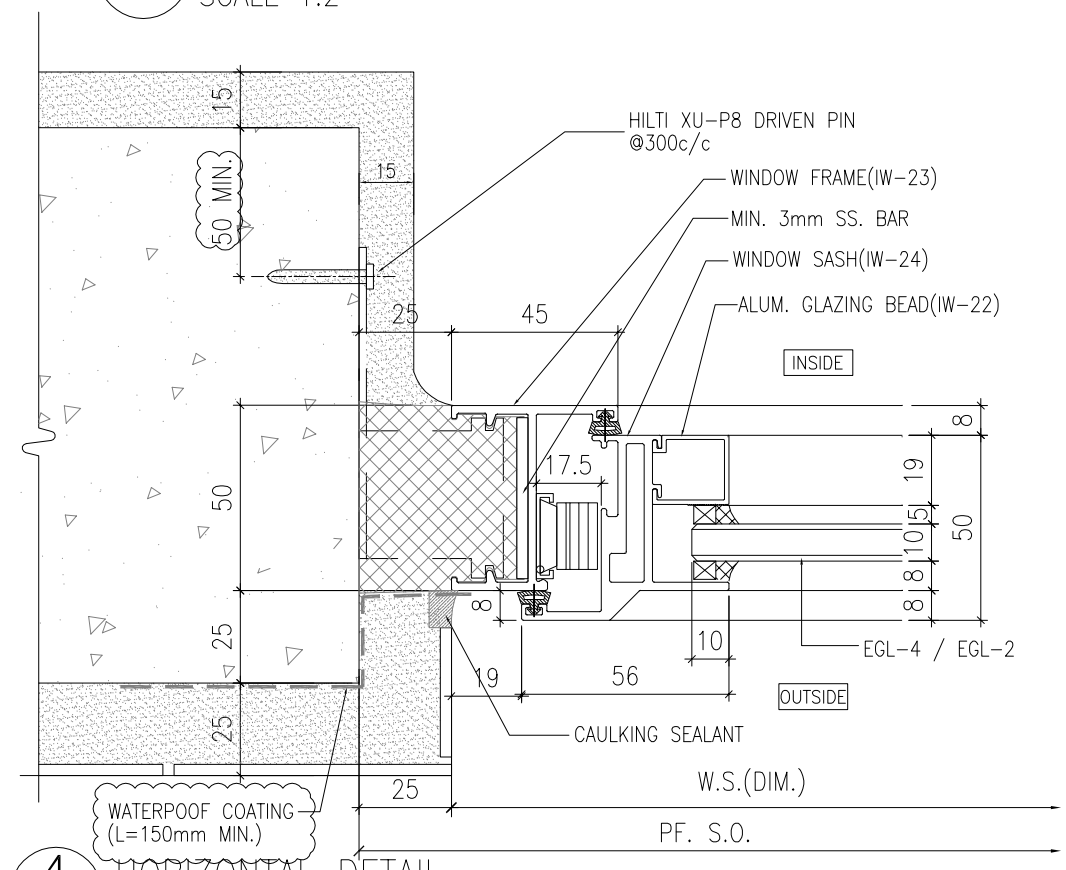

1 - HORIZONTAL DETAIL
SCALE 1:2




3 - HORIZONTAL DETAIL
SCALE 1:2




2 - HORIZONTAL DETAIL
SCALE 1:2




4 - HORIZONTAL DETAIL
SCALE 1:2

B.D. REF :

CLIENT :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :
lwk&partners architects

MAIN CONTRACTOR :
怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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 / X001 — DETAIL MARK NO. / REFER SHEET NO.
1. F.F.L. --FINISHED FLOOR LEVEL
2. S.F.L. --STRUCTURAL FLOOR LEVEL
3. (/R) --REVERSED DETAIL
4. GLASS LEGEND
EGL-1--8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.
EGL-1A--8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
EGL-2--10mm THK. CLEAR TEMPERED GLASS
EGL-4--10mm THK. TEMPERED ACID ETCHED GLASS

| NO. | DATE | REVISED | BY |
|---|---|---|---|
| C | 28/07/2022 | REVISION SUBJECT TO ALPHA COMMENT | Ivan |
| B | 23/06/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| A | 10/11/2021 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |

JOB NO. : J-856

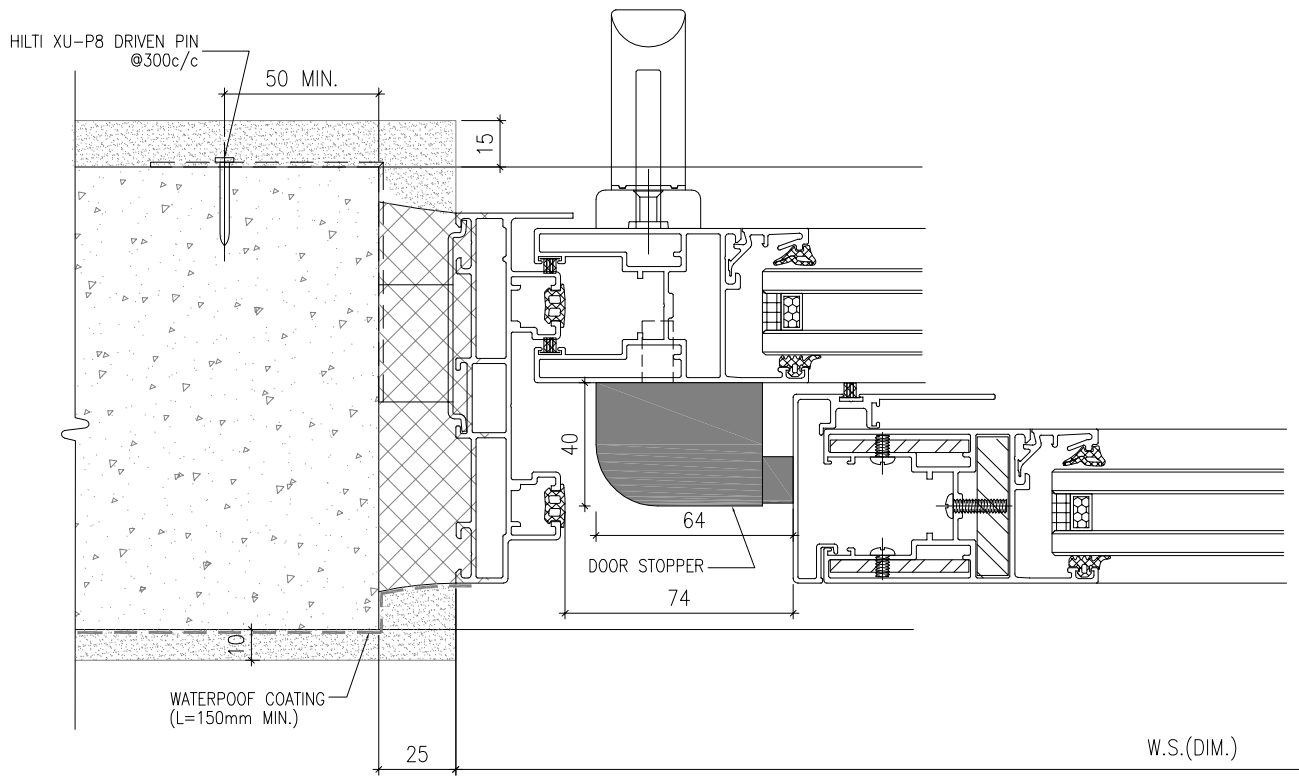
PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE :
TYPICAL DETAILS FOR IN-SITU WINDOW

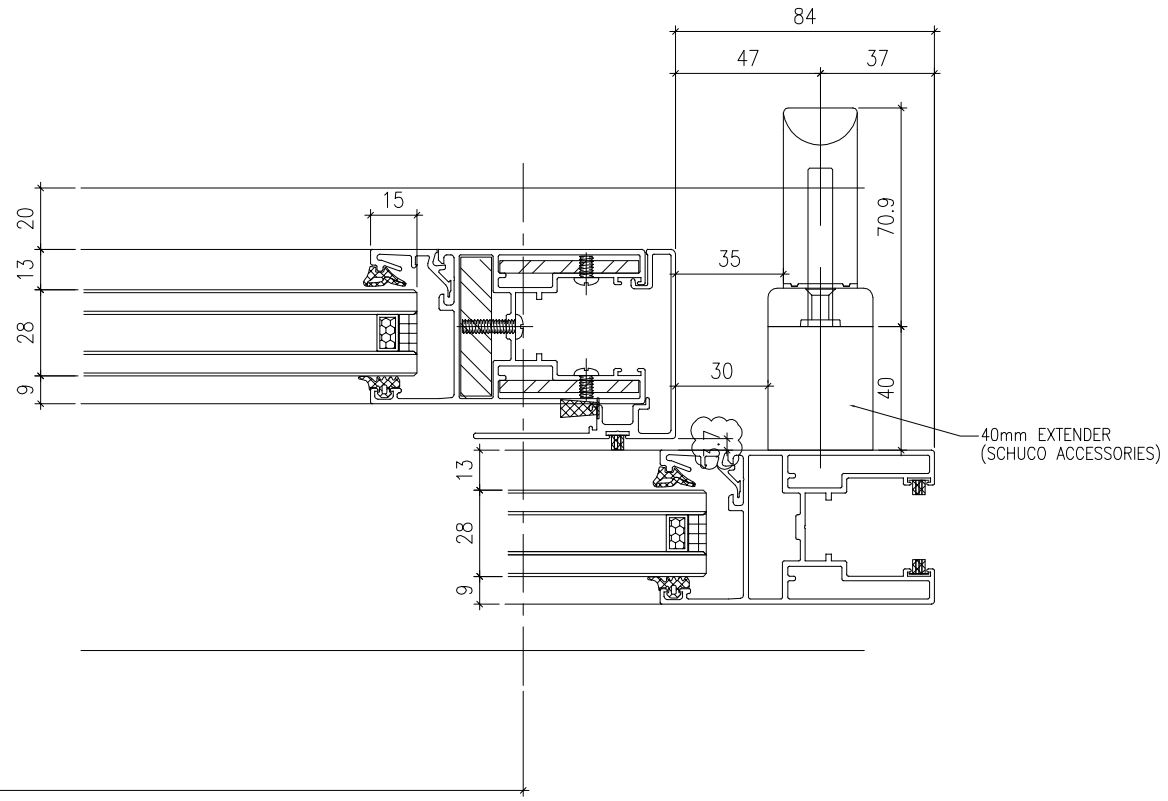
DATE : 02-Aug-21 | SCALE : 1:40
DRAWN BY : Ivan | CHECKED BY :

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

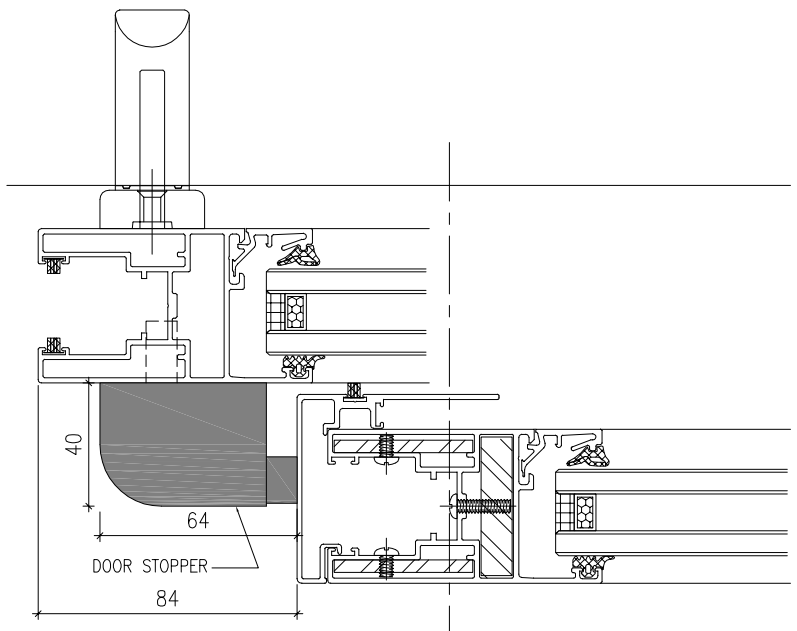
DWG NO. : J856-SD-IW-6006 | REV. : C



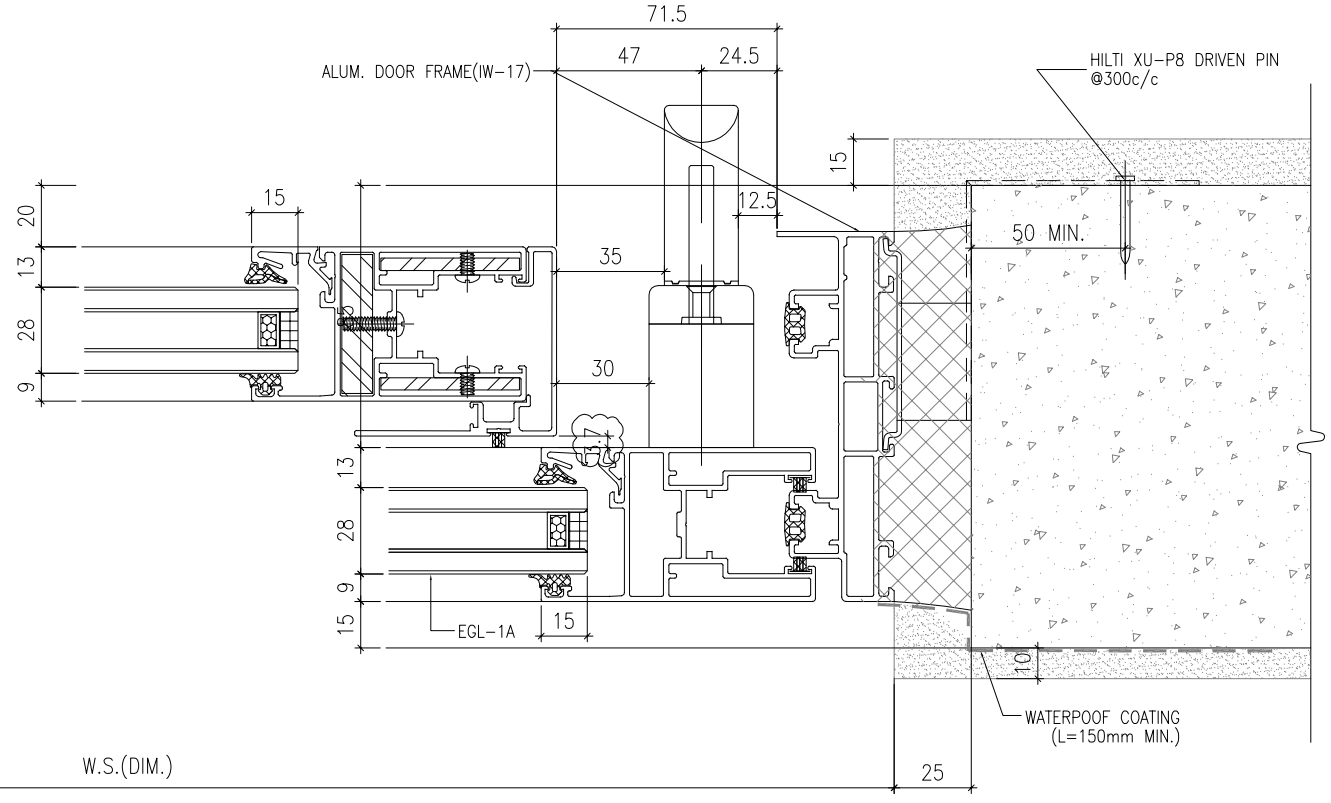

1 - HORIZONTAL DETAIL
SCALE 1:2




2 - HORIZONTAL DETAIL
SCALE 1:2




3 - HORIZONTAL DETAIL
SCALE 1:2




4 - HORIZONTAL DETAIL
SCALE 1:2

B.D. REF :

CLIENT :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :
lwk&partners
a r c h i t e c t s

MAIN CONTRACTOR :
怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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 / X001 — DETAIL MARK NO. / REFER SHEET NO.
1. F.F.L. --FINISHED FLOOR LEVEL
2. S.F.L. --STRUCTURAL FLOOR LEVEL
3. (/R) --REVERSED DETAIL
4. GLASS LEGEND
EGL-1--8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.
EGL-1A--8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
EGL-2--10mm THK. CLEAR TEMPERED GLASS
EGL-4--10mm THK. TEMPERED ACID ETCHED GLASS

| NO. | DATE | REVISED | BY |
|---|---|---|---|
| D | 16/02/2023 | REVISION SUBJECT TO ALPHA COMMENT | Ivan |
| C | 15/08/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| B | 23/06/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| A | 10/11/2021 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |

JOB NO. : J-856

PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE :
G.M.S FIXING LUG TYPICAL DETAIL FOR IN-SITU WINDOW

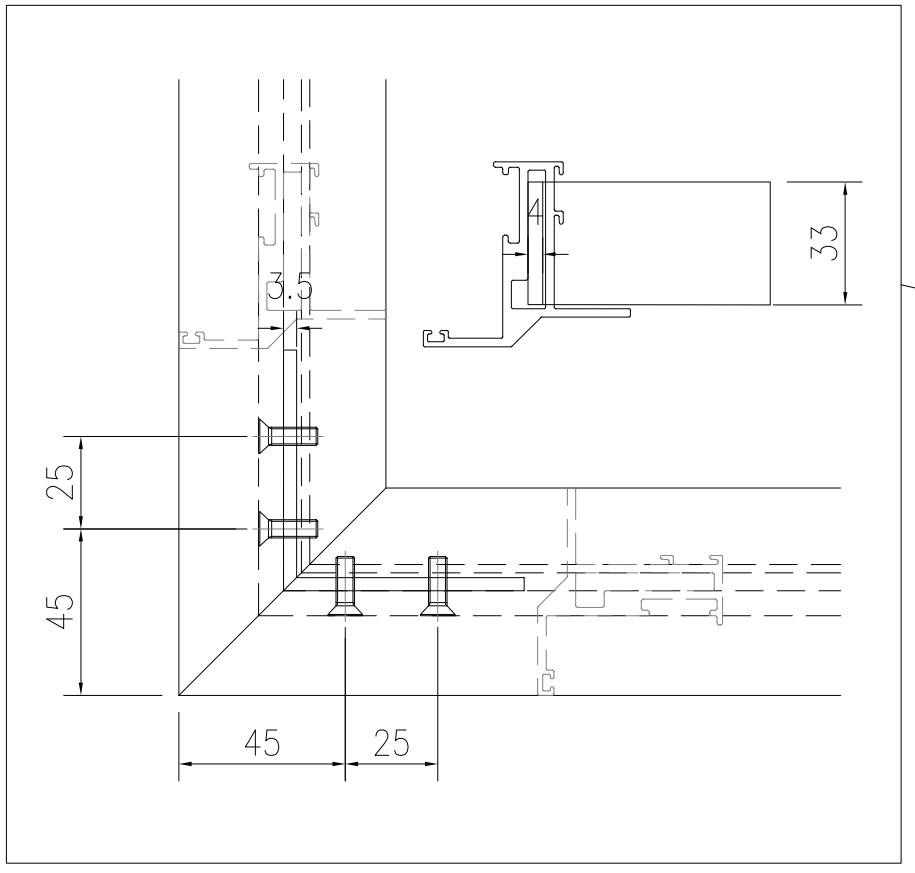
DATE : 02-Aug-21 | SCALE : 1:60

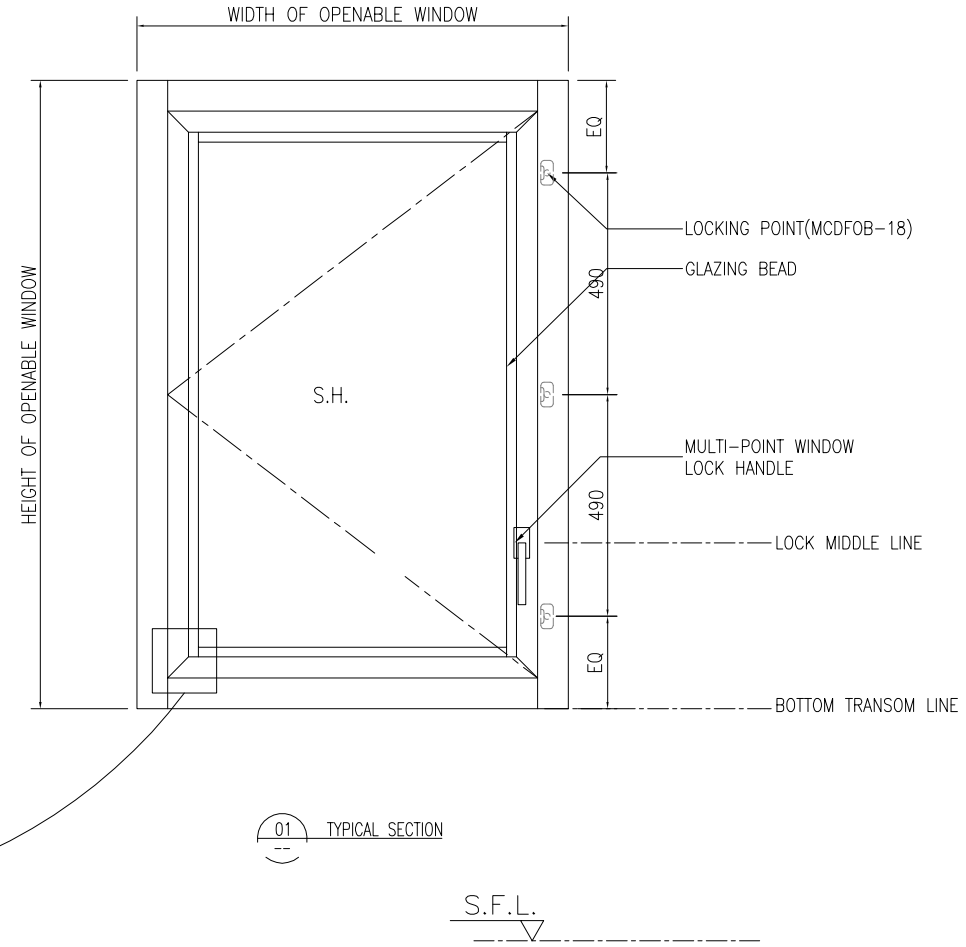
DRAWN BY : Ivan | CHECKED BY :


美特鋁製有限公司
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. : J856-SD-IW-6007 | REV. : D

# 50窗




01 TYPICAL SECTION

B.D. REF :

CLIENT :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :
lwk&partners architects

MAIN CONTRACTOR :
怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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 / X001 — DETAIL MARK NO. / REFER SHEET NO.
1. F.F.L. --FINISHED FLOOR LEVEL
2. S.F.L. --STRUCTURAL FLOOR LEVEL
3. (/R) --REVERSED DETAIL
4. GLASS LEGEND

EGL-1--8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.
EGL-1A--8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
EGL-2--10mm THK. CLEAR TEMPERED GLASS
EGL-4--10mm THK. TEMPERED ACID ETCHED GLASS

| NO. | DATE | REVISED | BY |
|---|---|---|---|
| A | 10/11/2021 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |

JOB NO. : J-856

PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

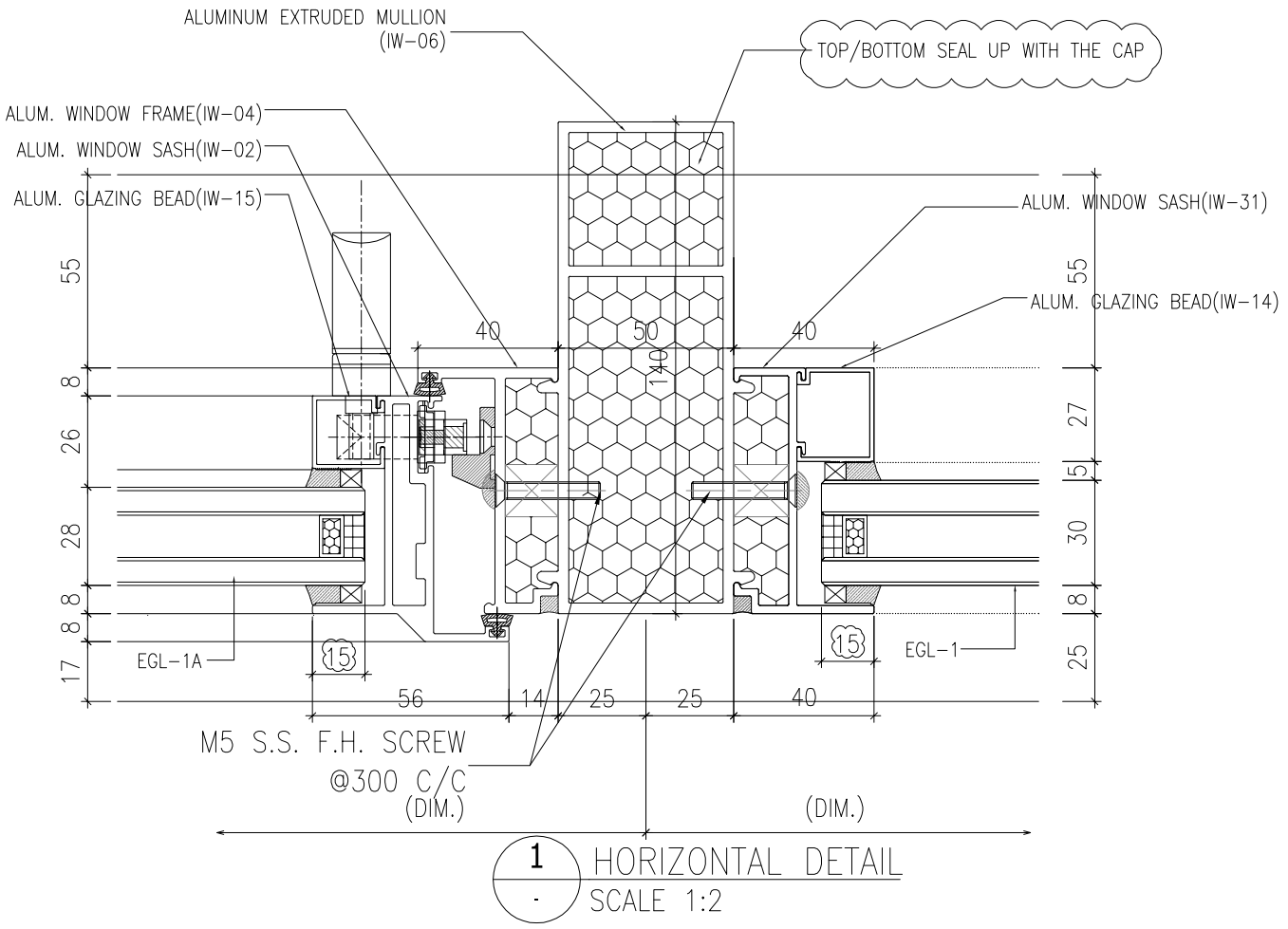
TITLE :
IN-SITU WINDOW SECTION
TYPICAL LOCK & HINGES DETAIL

DATE : 02-Aug-21 | SCALE : 1:40

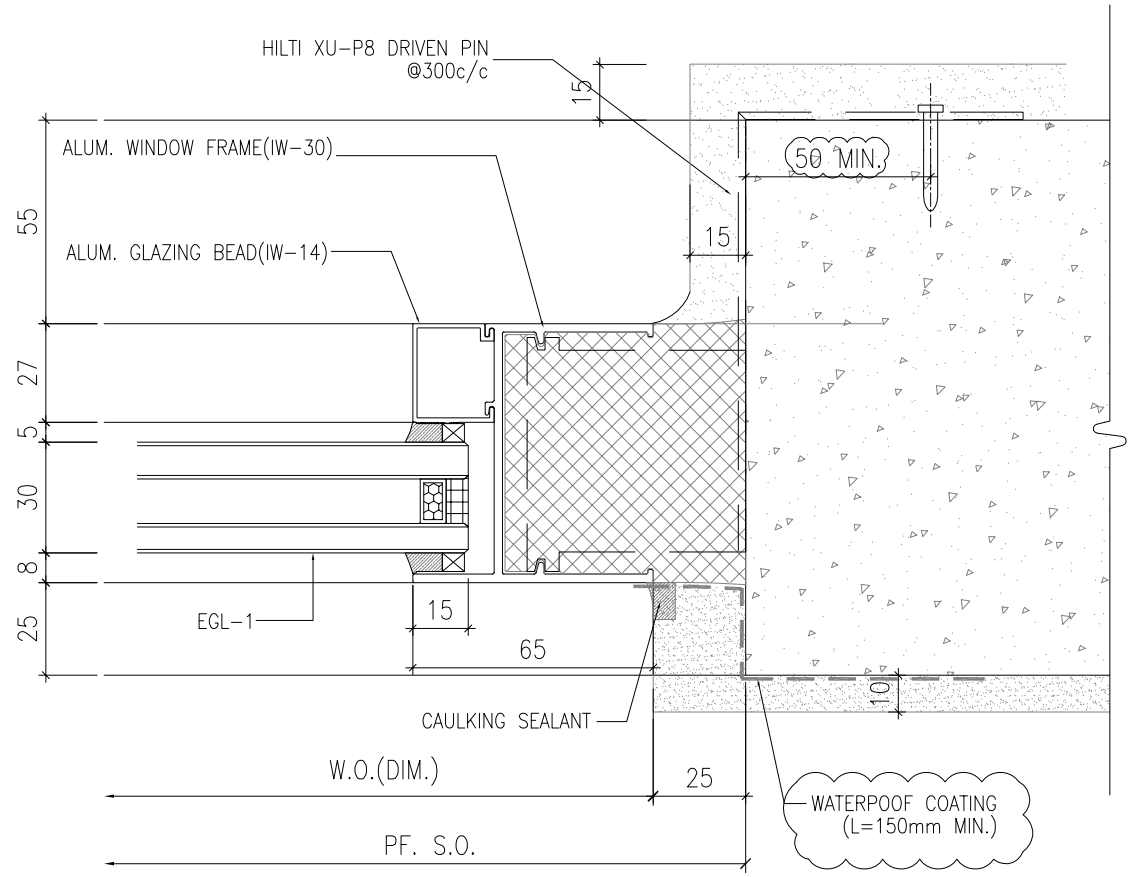
DRAWN BY : Ivan | CHECKED BY :

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

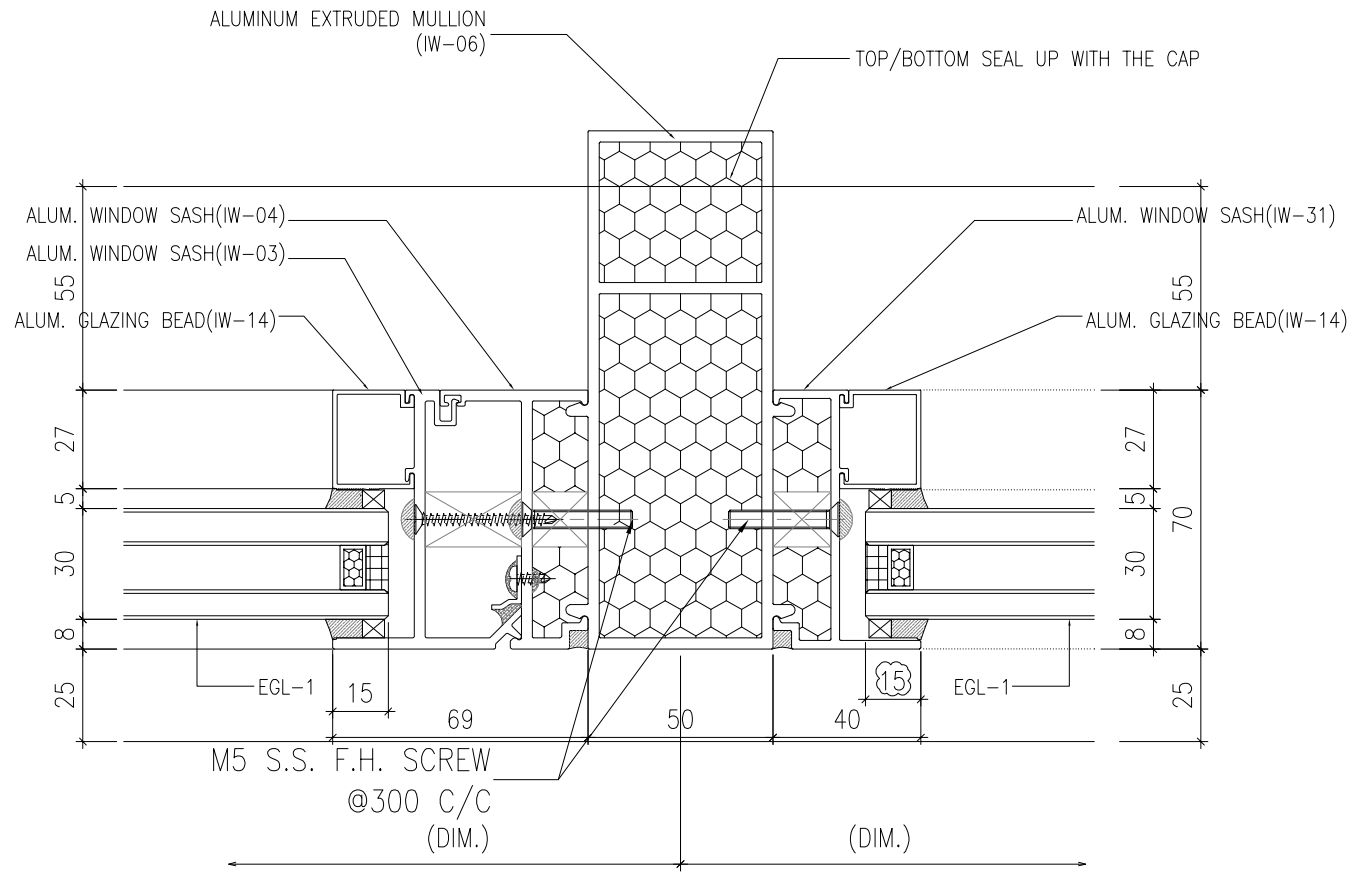
DWG NO. : J856-SD-IW-6007a | REV. : A




1 / - HORIZONTAL DETAIL
SCALE 1:2




2 / - HORIZONTAL DETAIL
SCALE 1:2




3 / - HORIZONTAL DETAIL
SCALE 1:2

B.D. REF :

CLIENT :
SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :
lwk&partners
a r c h i t e c t s

MAIN CONTRACTOR :
怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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 / X001 — DETAIL MARK NO. / REFER SHEET NO.
1. F.F.L. --FINISHED FLOOR LEVEL
2. S.F.L. --STRUCTURAL FLOOR LEVEL
3. /R --REVERSED DETAIL
4. GLASS LEGEND
EGL-1--8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.
EGL-1A--8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
EGL-2--10mm THK. CLEAR TEMPERED GLASS
EGL-4--10mm THK. TEMPERED ACID ETCHED GLASS

| NO. | DATE | REVISED | BY |
|---|---|---|---|
| A | 28/07/2022 | REVISION SUBJECT TO ALPHA COMMENT | Ivan |

JOB NO. : J-856

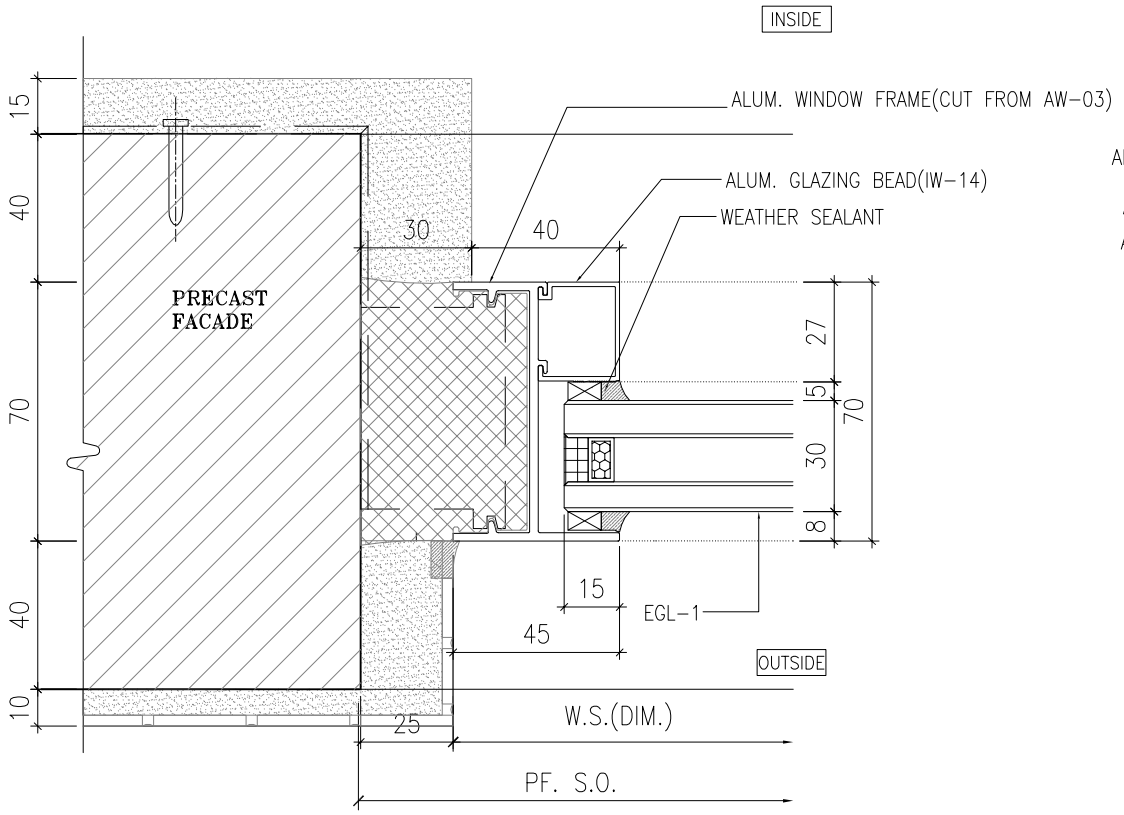
PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE :
TYPICAL DETAILS FOR IN-SITU WINDOW

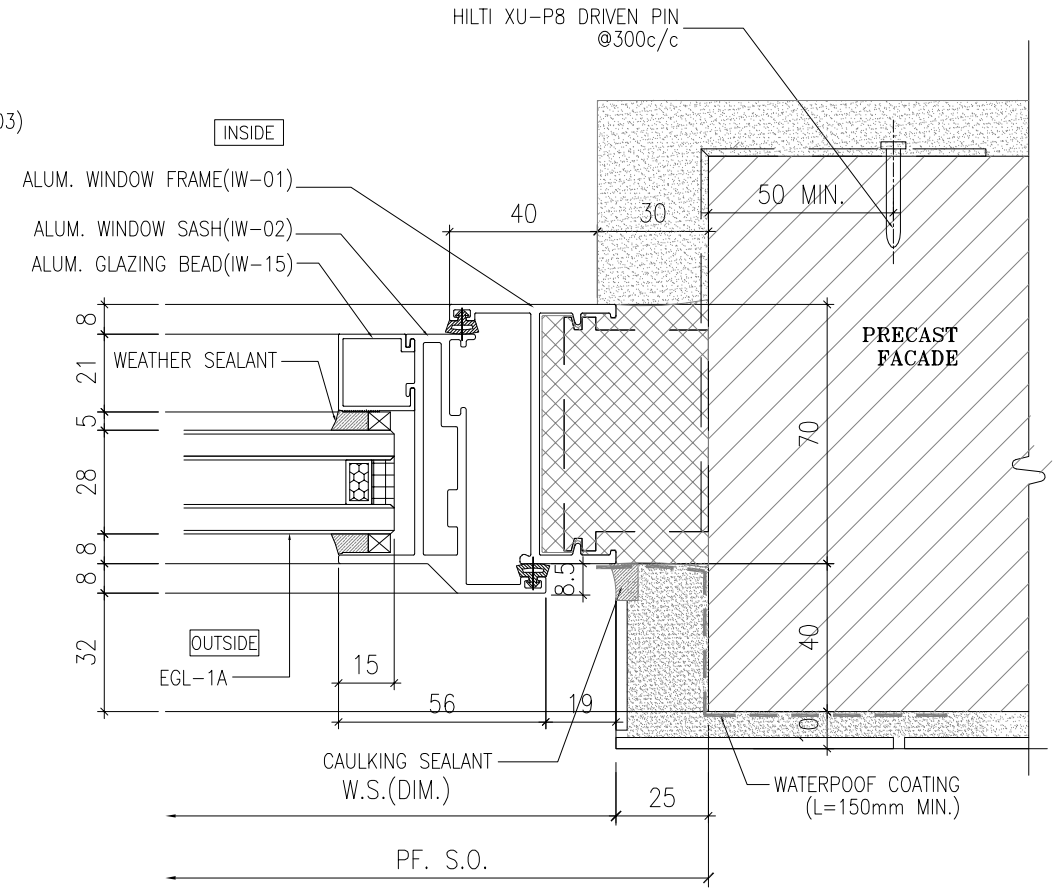
DATE : 20-Jun-22 | SCALE : 1:40
DRAWN BY : Ivan | CHECKED BY :

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

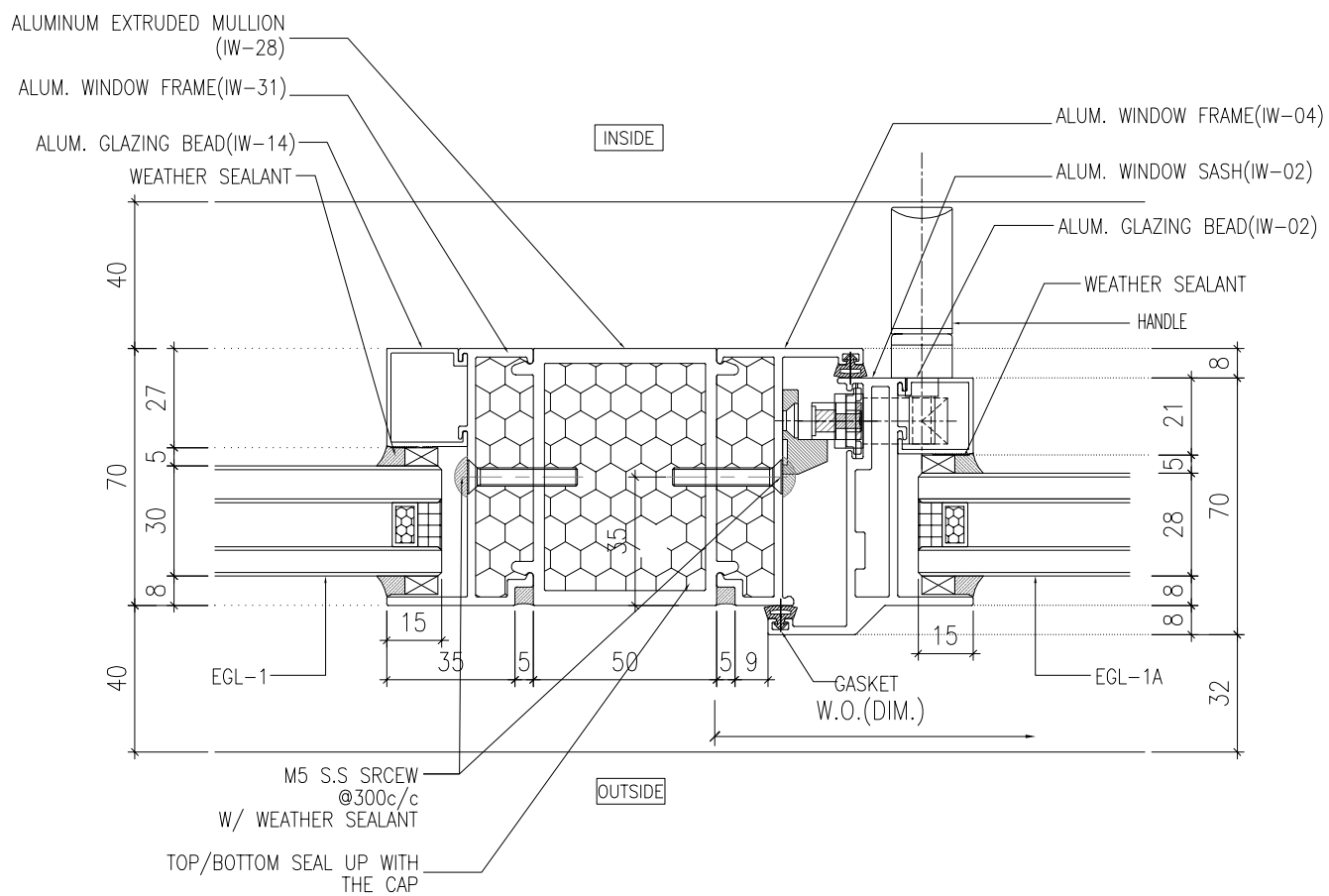
DWG NO. : J856-SD-IW-6008 | REV. : A



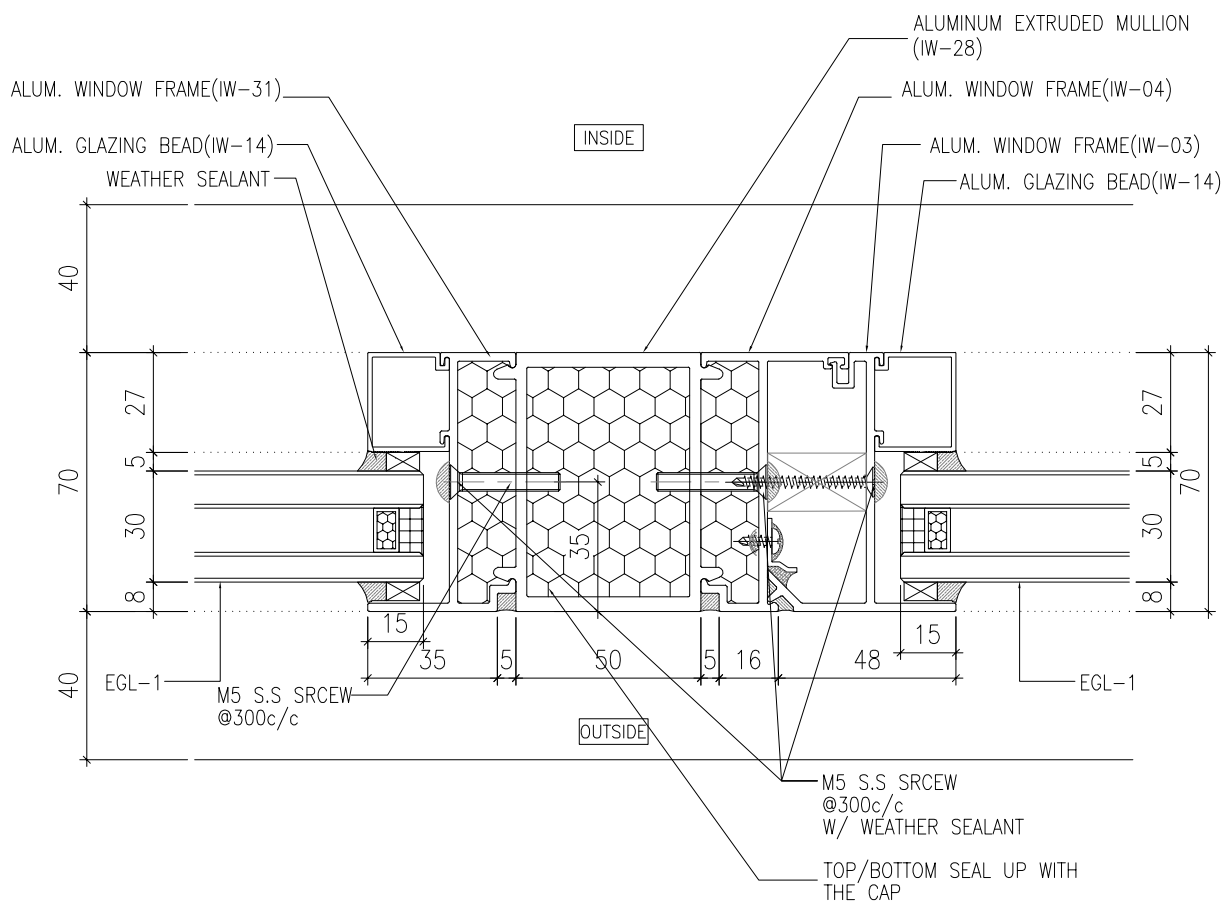

1 - HORIZONTAL DETAIL
SCALE 1:2




2 - HORIZONTAL DETAIL
SCALE 1:2




3 - HORIZONTAL DETAIL
SCALE 1:2




4 - HORIZONTAL DETAIL
SCALE 1:2

B.D. REF :

CLIENT :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :
lwk&partners architects

MAIN CONTRACTOR :
怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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

LEGEND :
X1 / X001 — DETAIL MARK NO. / REFER SHEET NO.
1. F.F.L. --FINISHED FLOOR LEVEL
2. S.F.L. --STRUCTURAL FLOOR LEVEL
3. /R --REVERSED DETAIL
4. GLASS LEGEND
EGL-1--8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.
EGL-1A--8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
EGL-2--10mm THK. CLEAR TEMPERED GLASS
EGL-4--10mm THK. TEMPERED ACID ETCHED GLASS

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

JOB NO. : J-856

PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

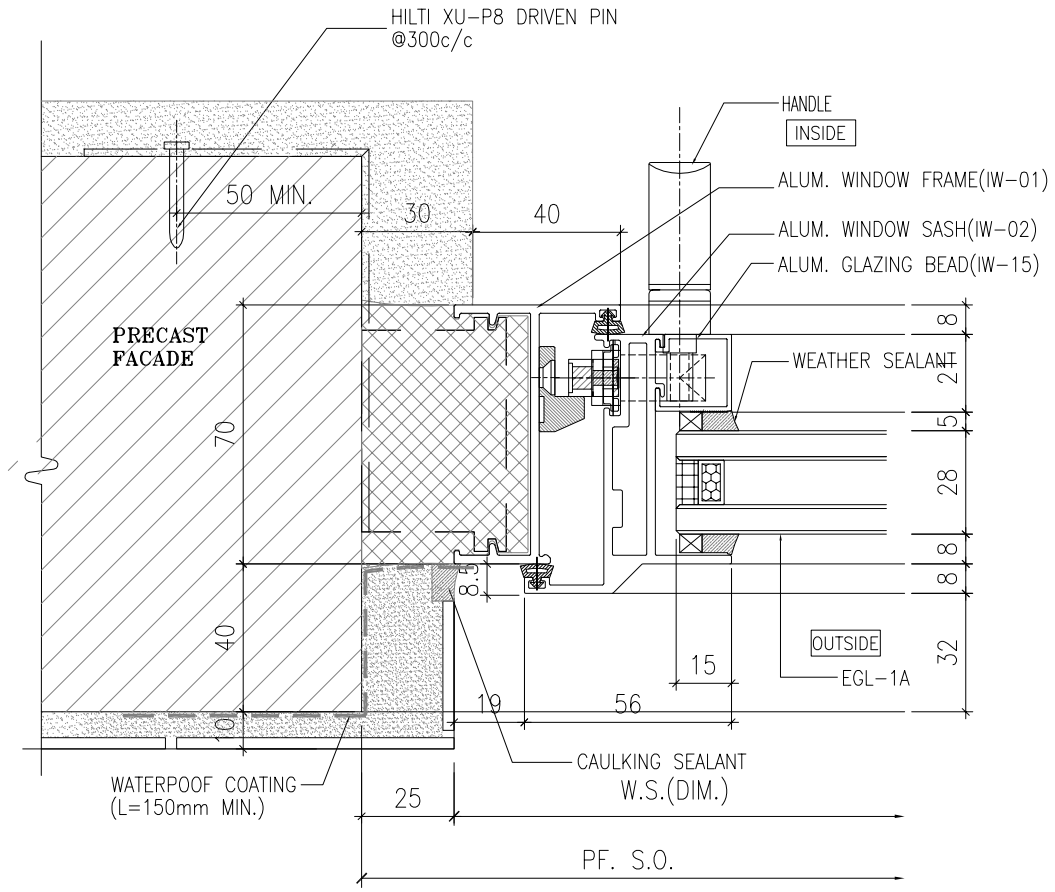
TITLE :
TYPICAL DETAILS FOR IN-SITU WINDOW

DATE : 20-Jun-22 | SCALE : 1:40

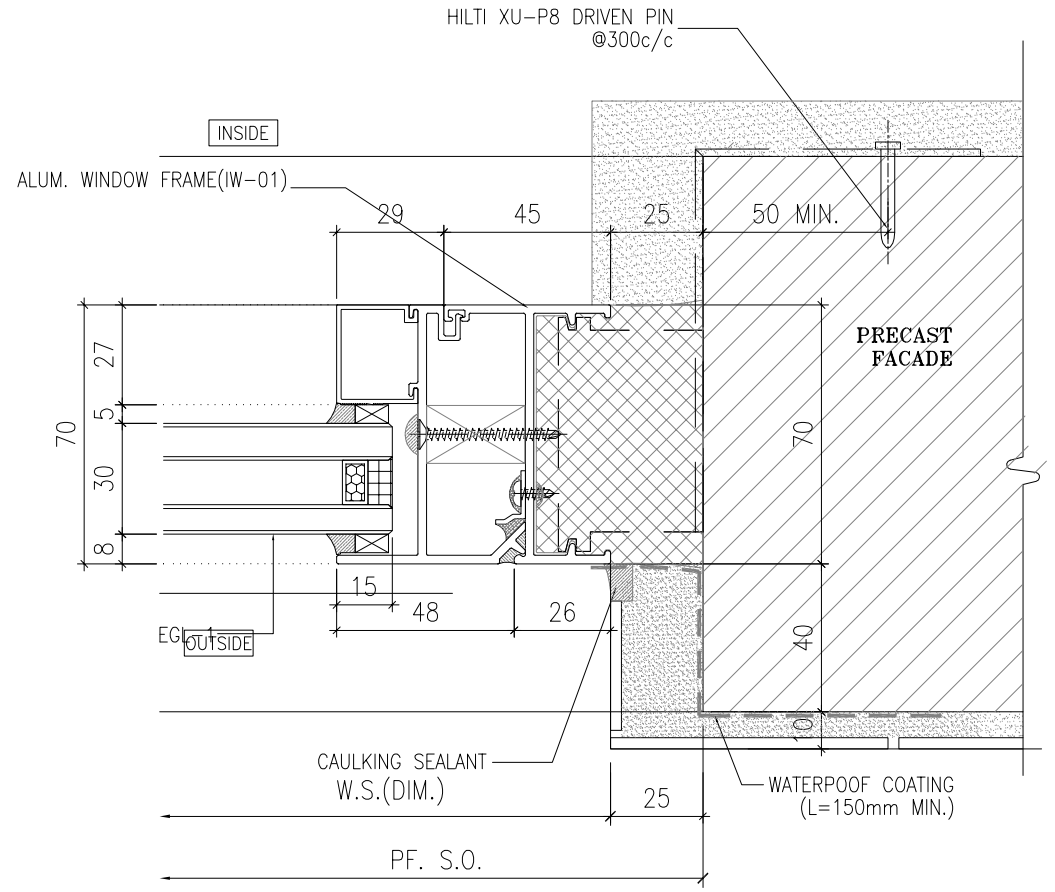
DRAWN BY : Ivan | CHECKED BY :

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

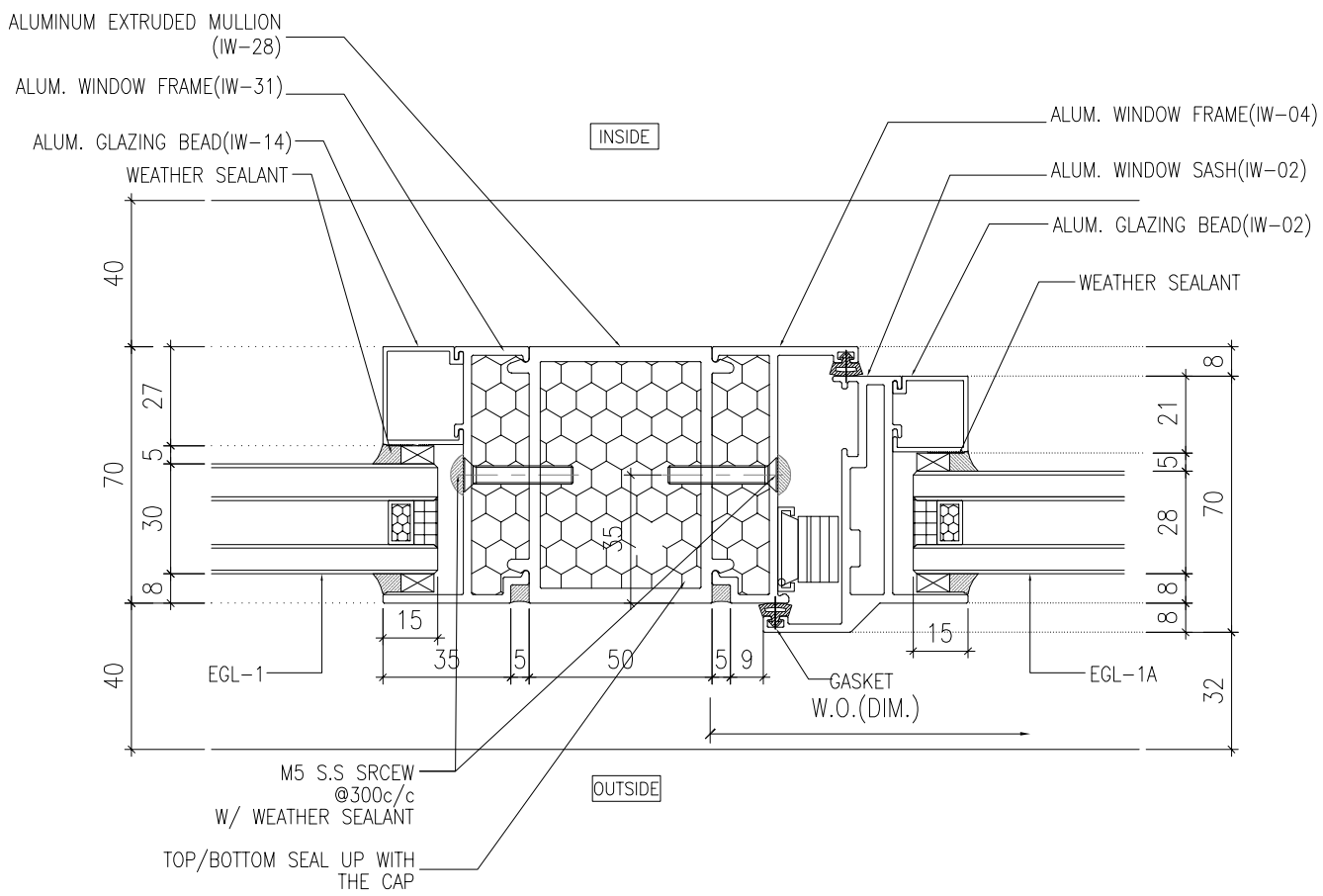
DWG NO. : J856-SD-IW-6009 | REV. : -




1 - HORIZONTAL DETAIL
SCALE 1:2




2 - HORIZONTAL DETAIL
SCALE 1:2




3 - HORIZONTAL DETAIL
SCALE 1:2

B.D. REF :

CLIENT :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :
lwk&partners
a r c h i t e c t s

MAIN CONTRACTOR :
怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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 / X001 — DETAIL MARK NO. / REFER SHEET NO.
1. F.F.L. --FINISHED FLOOR LEVEL
2. S.F.L. --STRUCTURAL FLOOR LEVEL
3. /R --REVERSED DETAIL
4. GLASS LEGEND
EGL-1--8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.
EGL-1A--8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
EGL-2--10mm THK. CLEAR TEMPERED GLASS
EGL-4--10mm THK. TEMPERED ACID ETCHED GLASS

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

JOB NO. : J-856

PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

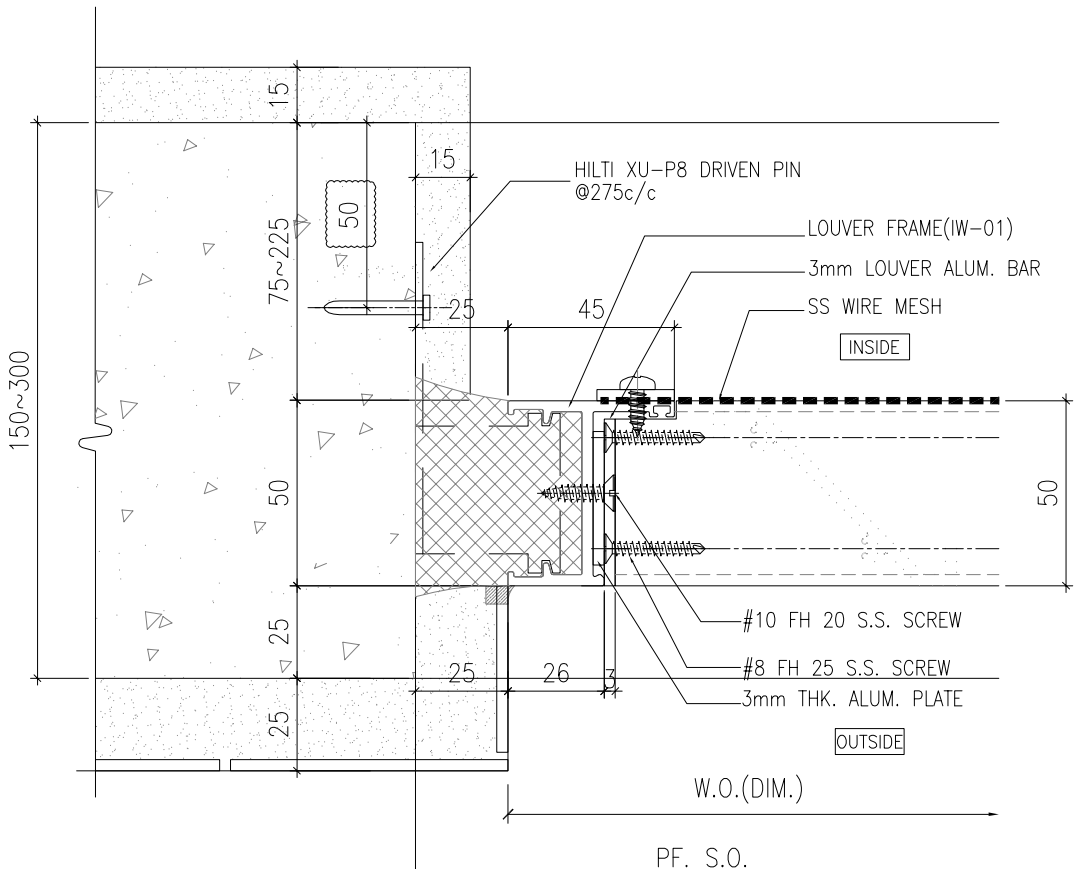
TITLE :
TYPICAL DETAILS FOR IN-SITU WINDOW

DATE : 20-Jun-22 | SCALE : 1:40

DRAWN BY : Ivan | CHECKED BY :

美特鋁製有限公司
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. : J856-SD-IW-6010 | REV. : -




1 / - HORIZONTAL DETAIL
SCALE 1:2

B.D. REF :

CLIENT :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :
lwk&partners
a r c h i t e c t s

MAIN CONTRACTOR :
怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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

1. F.F.L. --FINISHED FLOOR LEVEL
2. S.F.L. --STRUCTURAL FLOOR LEVEL
3. /R --REVERSED DETAIL
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EGL-2--10mm THK. CLEAR TEMPERED GLASS
EGL-4--10mm THK. TEMPERED ACID ETCHED GLASS

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

JOB NO. : J-856

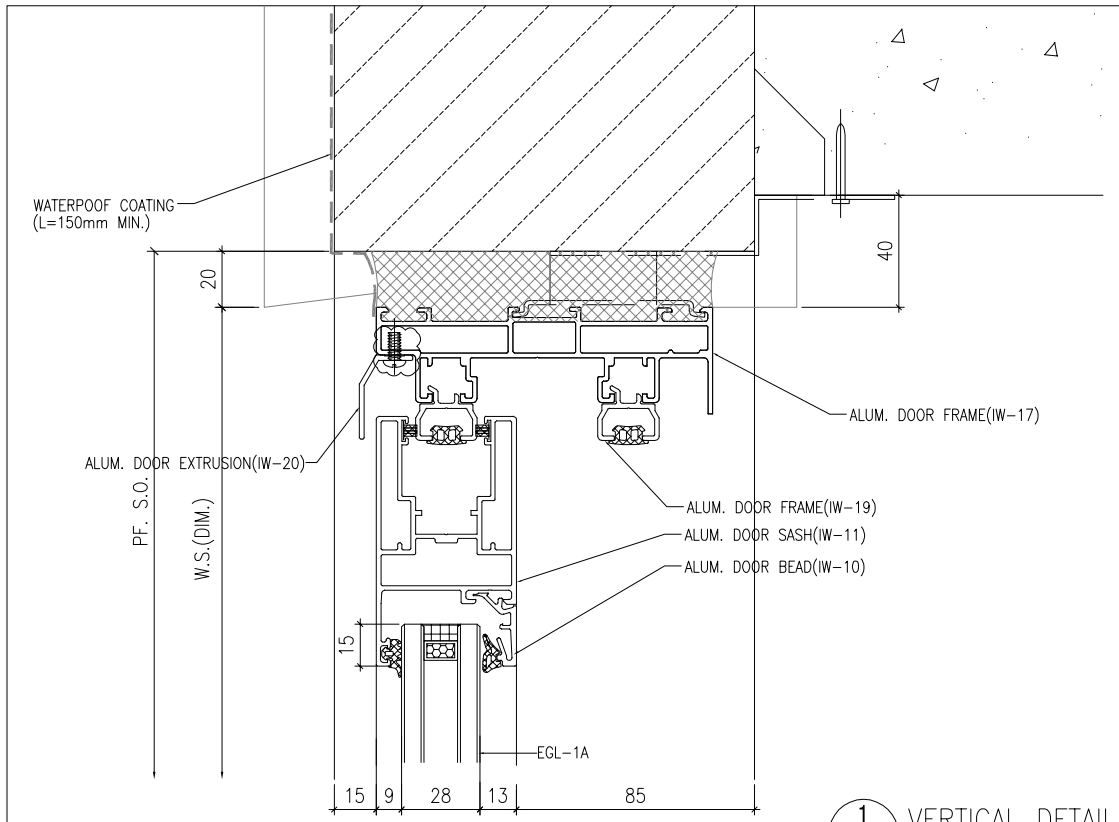
PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE :
TYPICAL DETAILS FOR IN-SITU WINDOW

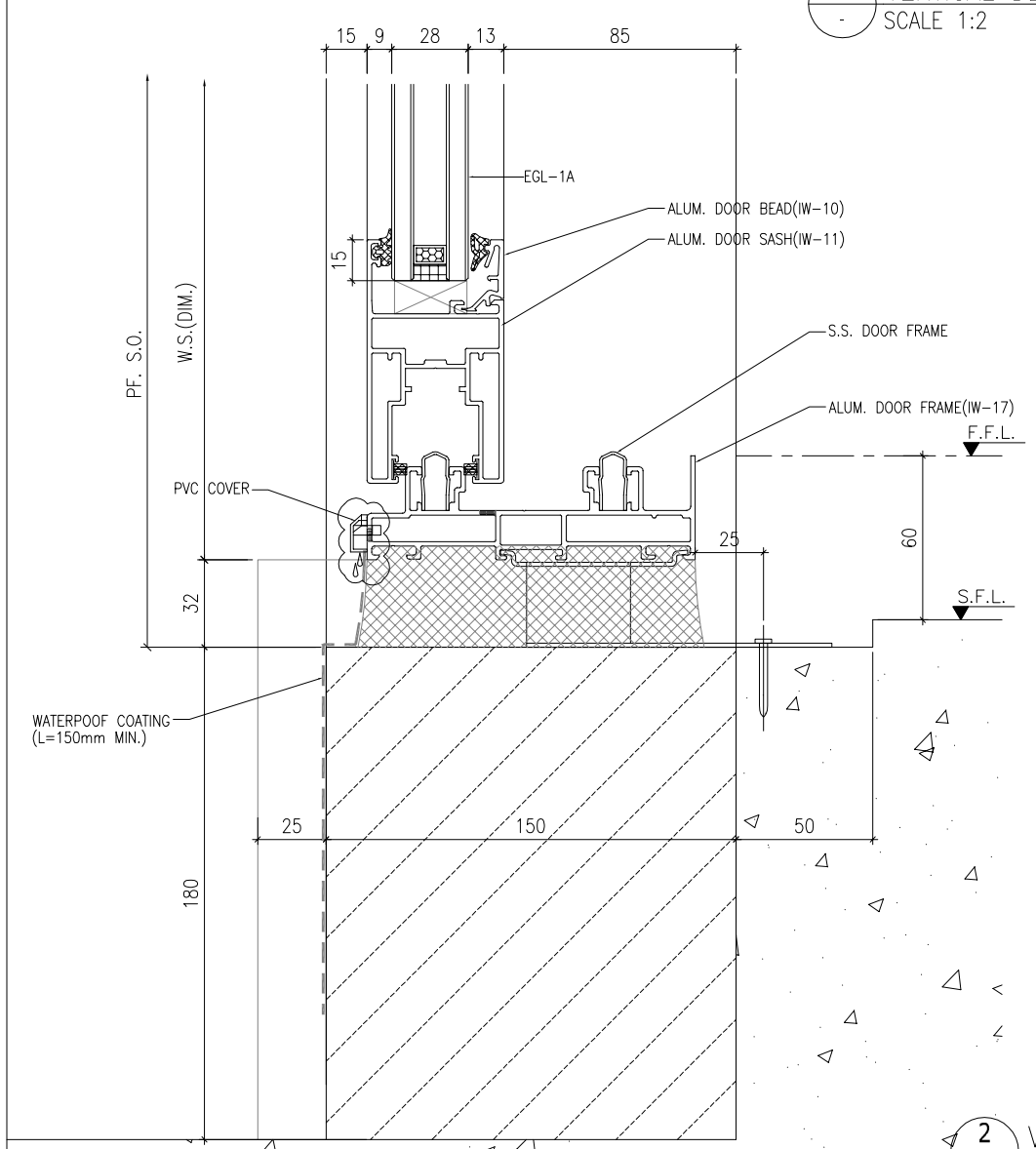
| DATE : 20-Jun-22 | SCALE : 1:40 |
|---|---|
| DRAWN BY : Ivan | CHECKED BY : |

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

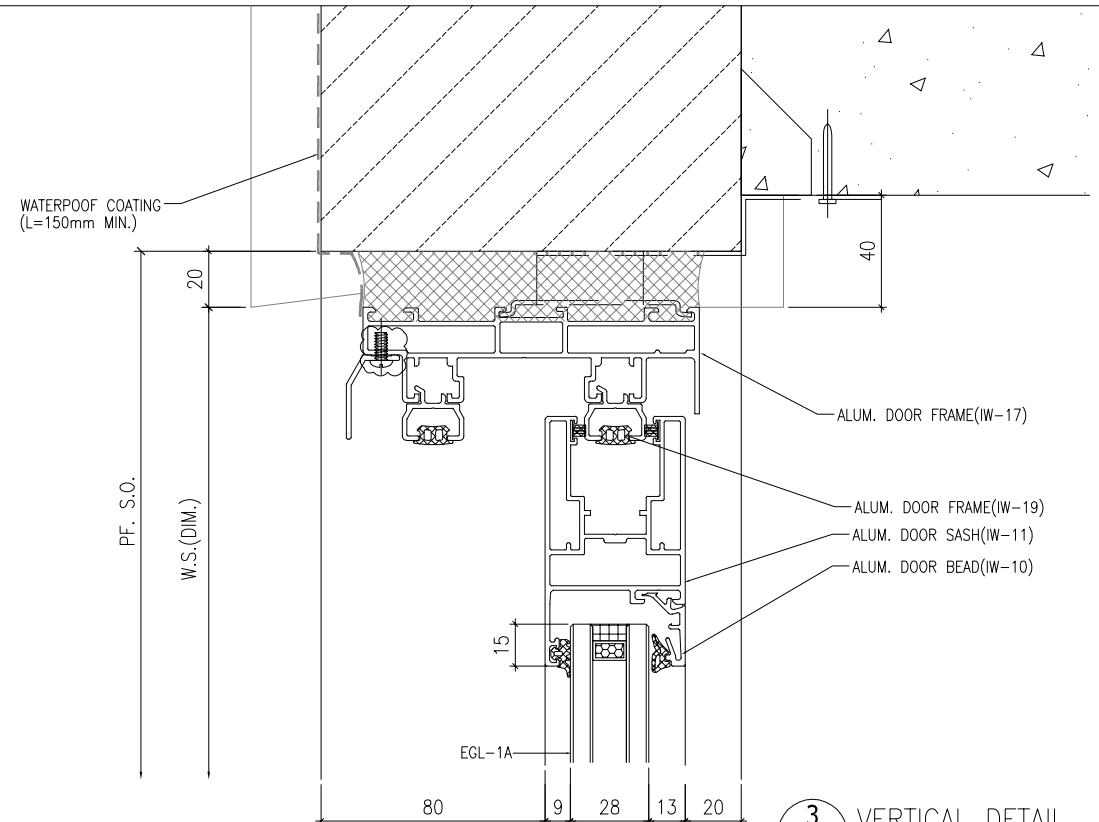
| DWG NO. : J856-SD-IW-6011 | REV. : - |
|---|---|



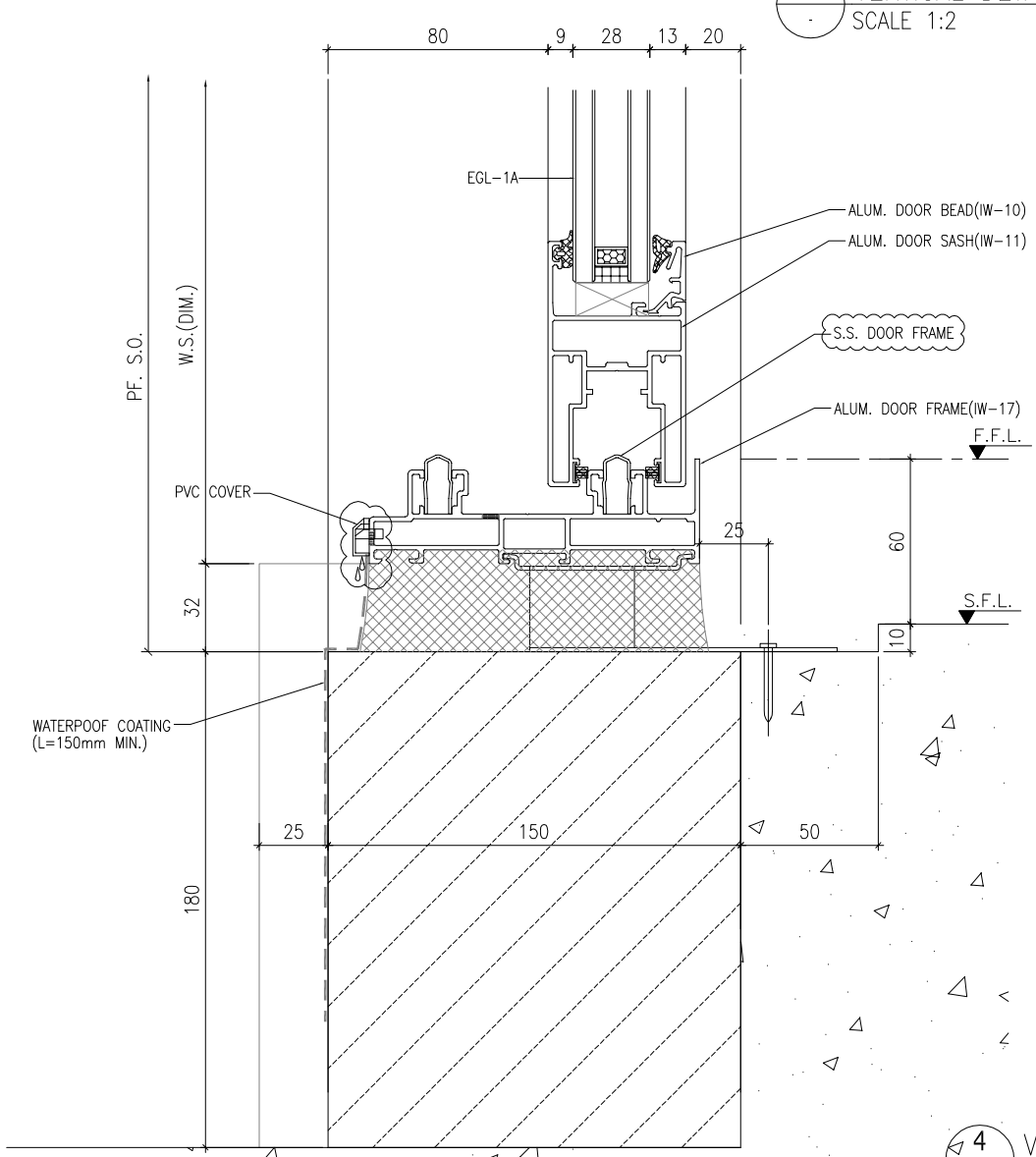

1 - VERTICAL DETAIL
SCALE 1:2




2 - VERTICAL DETAIL
SCALE 1:2




3 - VERTICAL DETAIL
SCALE 1:2




4 - VERTICAL DETAIL
SCALE 1:2

B.D. REF :

CLIENT :

SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :

lwk&partners
a r c h i t e c t s

MAIN CONTRACTOR :

怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :

ARUP

FACADE CONSULTANT:

ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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LEGEND :

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

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2. S.F.L. --STRUCTURAL FLOOR LEVEL
3. /R --REVERSED DETAIL
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EGL-2--10mm THK. CLEAR TEMPERED GLASS
EGL-4--10mm THK. TEMPERED ACID ETCHED GLASS

| NO. | DATE | REVISED | BY |
|---|---|---|---|
| D | 28/02/2023 | REVISION SUBJECT TO ALPHA COMMENT | Ivan |
| C | 28/07/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| B | 24/11/2021 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| A | 10/11/2021 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |

JOB NO. : J-856

PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

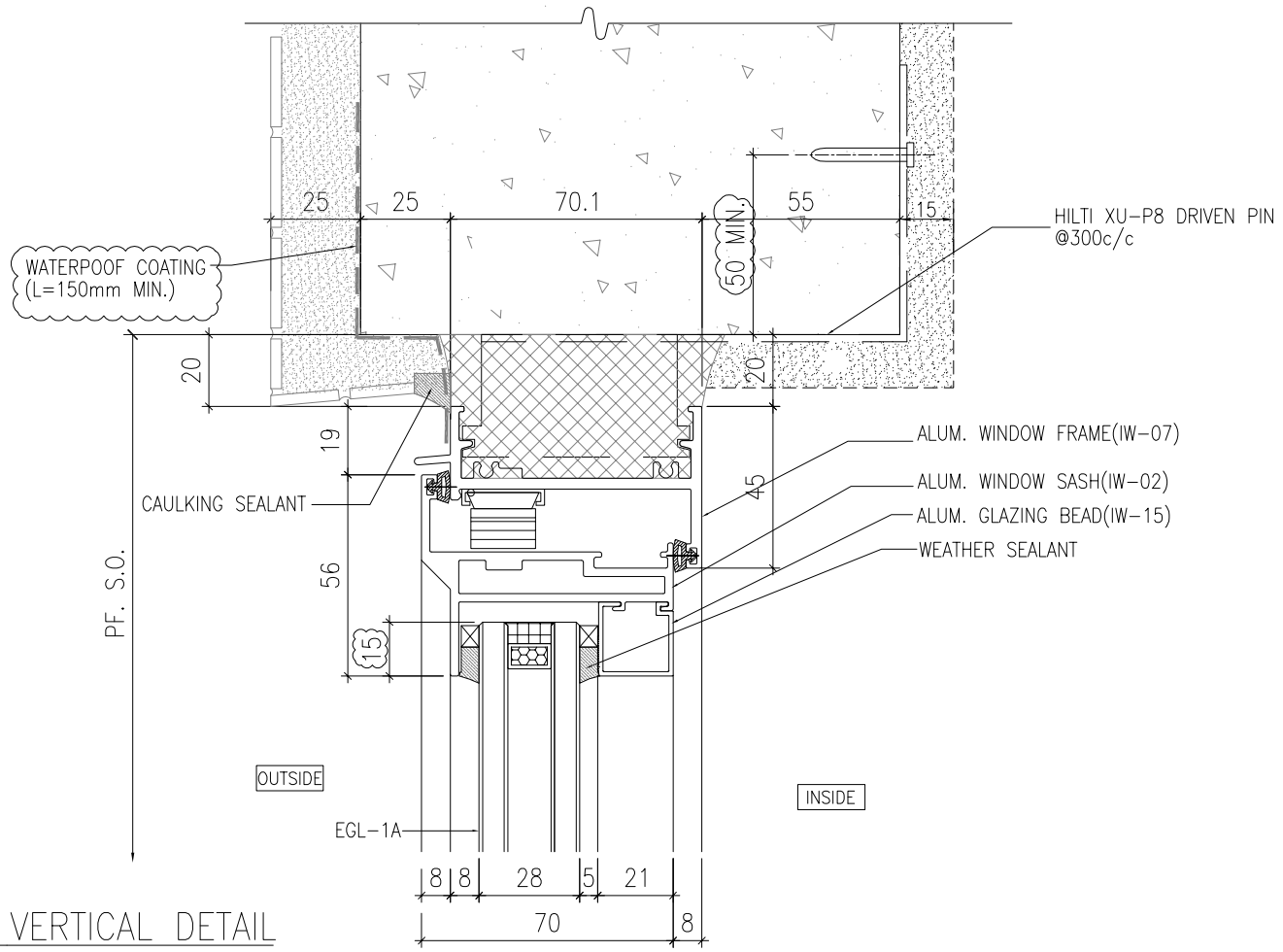
TITLE :
TYPICAL DETAILS FOR IN-SITU WINDOW

DATE : 02-Aug-21 | SCALE : 1:40

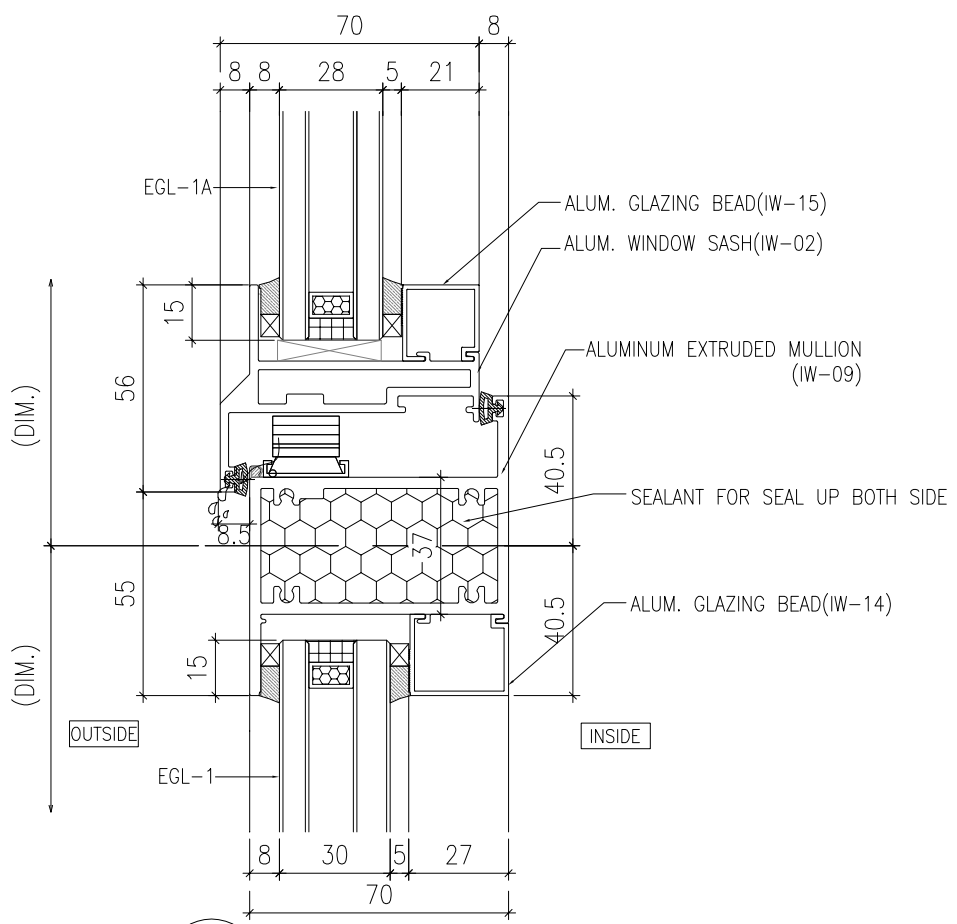
DRAWN BY : Ivan | CHECKED BY :

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

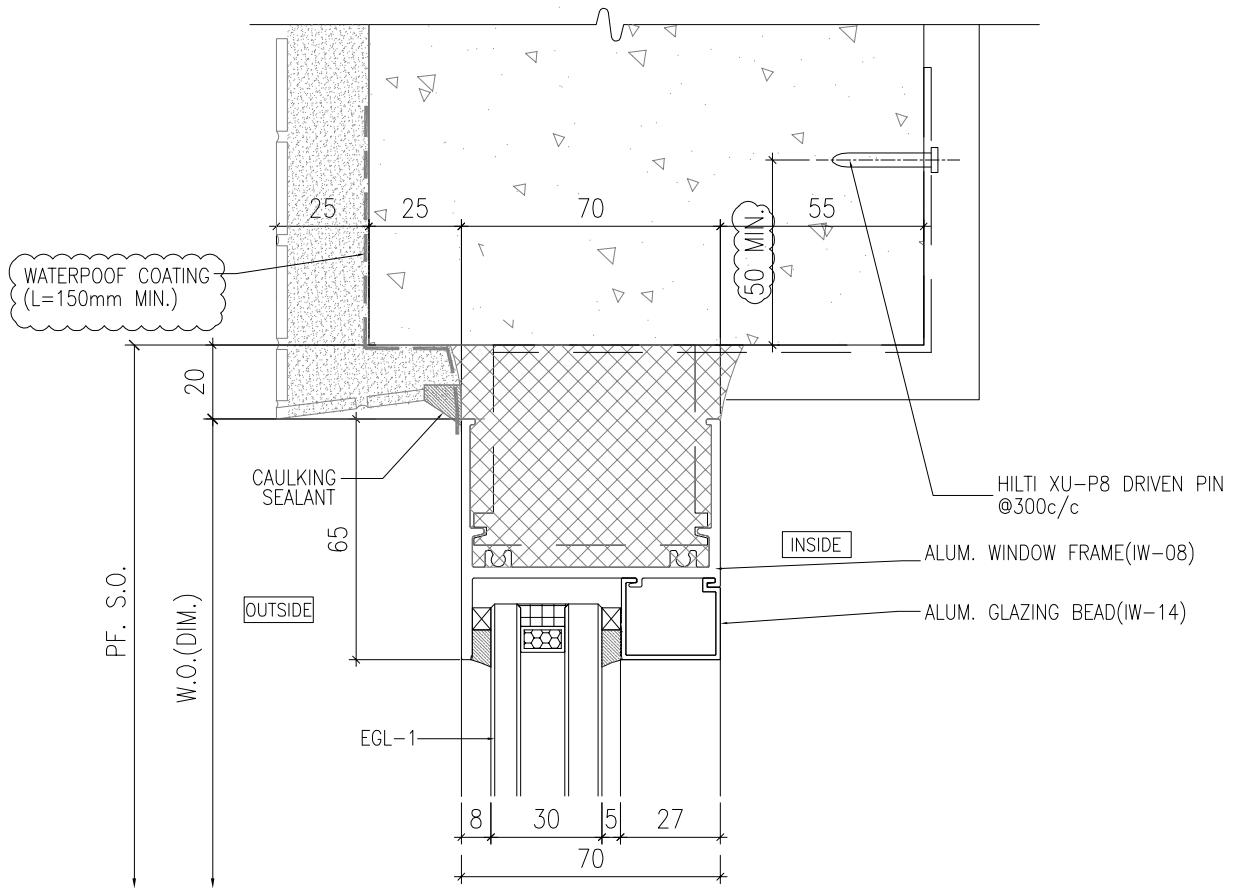
DWG NO. : J856-SD-IW-7001 | REV. : D




1 / - VERTICAL DETAIL
SCALE 1:2




3 / - VERTICAL DETAIL
SCALE 1:2




4 / - VERTICAL DETAIL
SCALE 1:2

B.D. REF :

CLIENT :
SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :
lwk&partners
a r c h i t e c t s

MAIN CONTRACTOR :
怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

NOTE :
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LEGEND :

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

1. F.F.L. --FINISHED FLOOR LEVEL
2. S.F.L. --STRUCTURAL FLOOR LEVEL
3. /R --REVERSED DETAIL
4. GLASS LEGEND

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EGL-1A--8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
EGL-2--10mm THK. CLEAR TEMPERED GLASS
EGL-4--10mm THK. TEMPERED ACID ETCHED GLASS

| NO. | DATE | REVISED | BY |
|---|---|---|---|
| D | 28/07/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| C | 20/06/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| B | 24/11/2021 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| A | 10/11/2021 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |

JOB NO. : J-856

PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

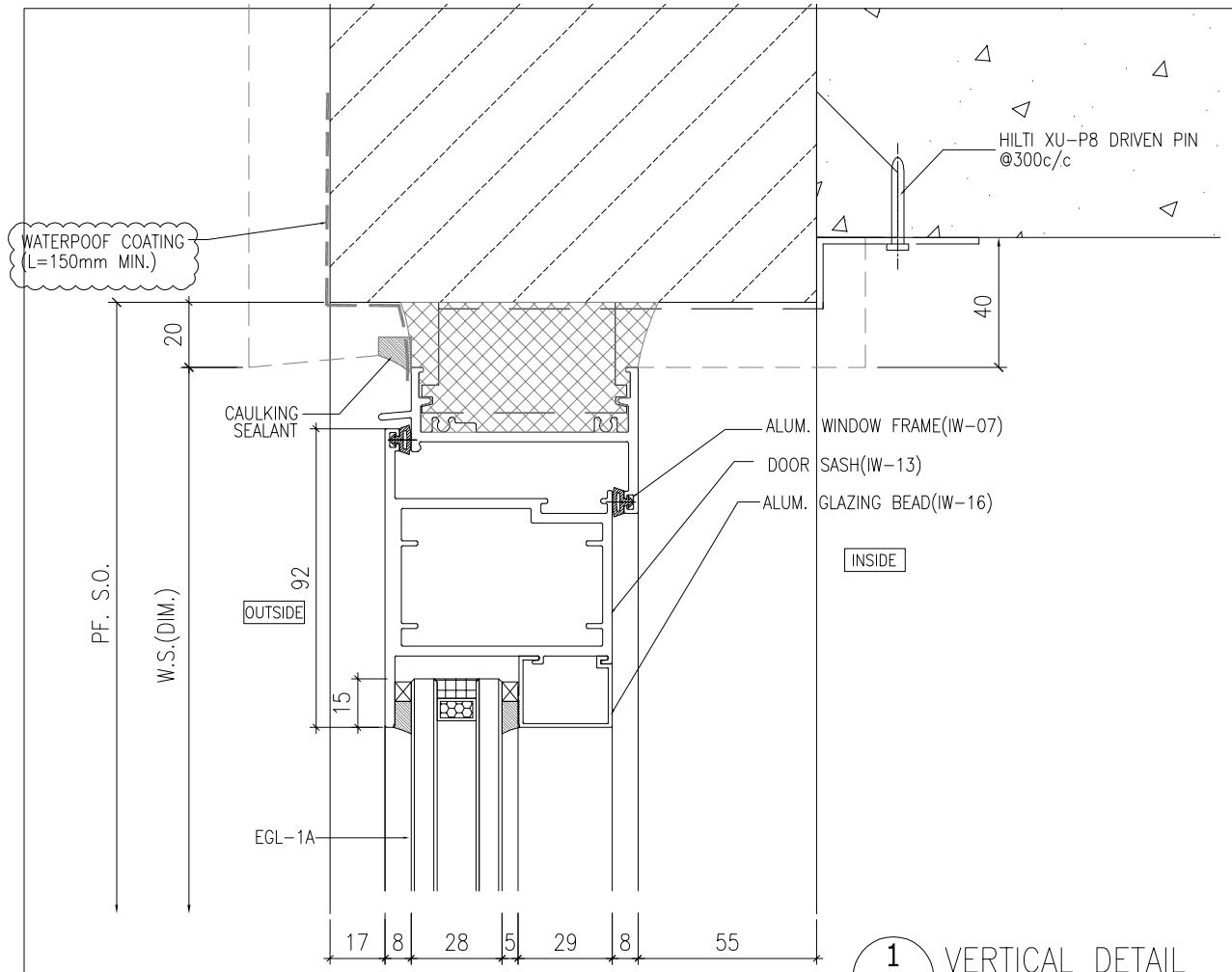
TITLE :
TYPICAL DETAILS FOR IN-SITU WINDOW

DATE : 02-Aug-21 | SCALE : 1:40

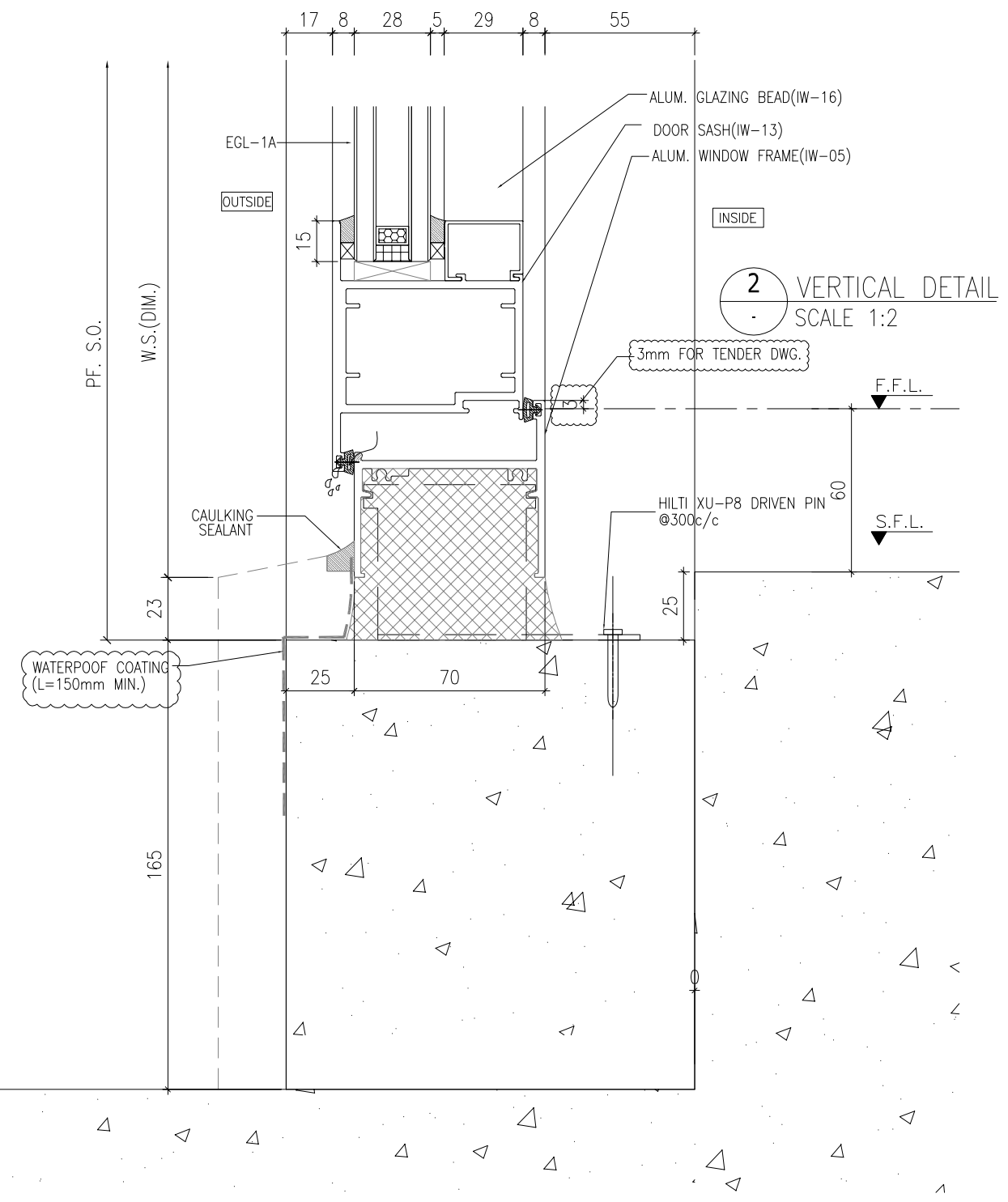
DRAWN BY : Ivan | CHECKED BY :


美特鋁製有限公司
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. : J856-SD-IW-7002 | REV. : D




1 / - VERTICAL DETAIL
SCALE 1:2




2 / - VERTICAL DETAIL
SCALE 1:2

B.D. REF :

CLIENT :
SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :
lwk&partners
a r c h i t e c t s

MAIN CONTRACTOR :
怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

NOTE :
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2. ALL ELEVATIONS ARE VIEWED FROM OUTSIDE.
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LEGEND :
X1 / X001 — DETAIL MARK NO. / REFER SHEET NO.
1. F.F.L. --FINISHED FLOOR LEVEL
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3. /R --REVERSED DETAIL
4. GLASS LEGEND
EGL-1--8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.
EGL-1A--8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
EGL-2--10mm THK. CLEAR TEMPERED GLASS
EGL-4--10mm THK. TEMPERED ACID ETCHED GLASS

| NO. | DATE | REVISED | BY |
|---|---|---|---|
| D | 28/07/2022 | REVISION SUBJECT TO ALPHA COMMENT | Ivan |
| C | 21/06/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| B | 24/11/2021 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| A | 10/11/2021 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |

JOB NO. : J-856

PROJECT :
PROPOSED DEVELOPMENT ABOVE
LIGHT RAIL TIN WING STOP,TSWTL
NO.23,AREA 33,TIN SHUI WAI, N.T.

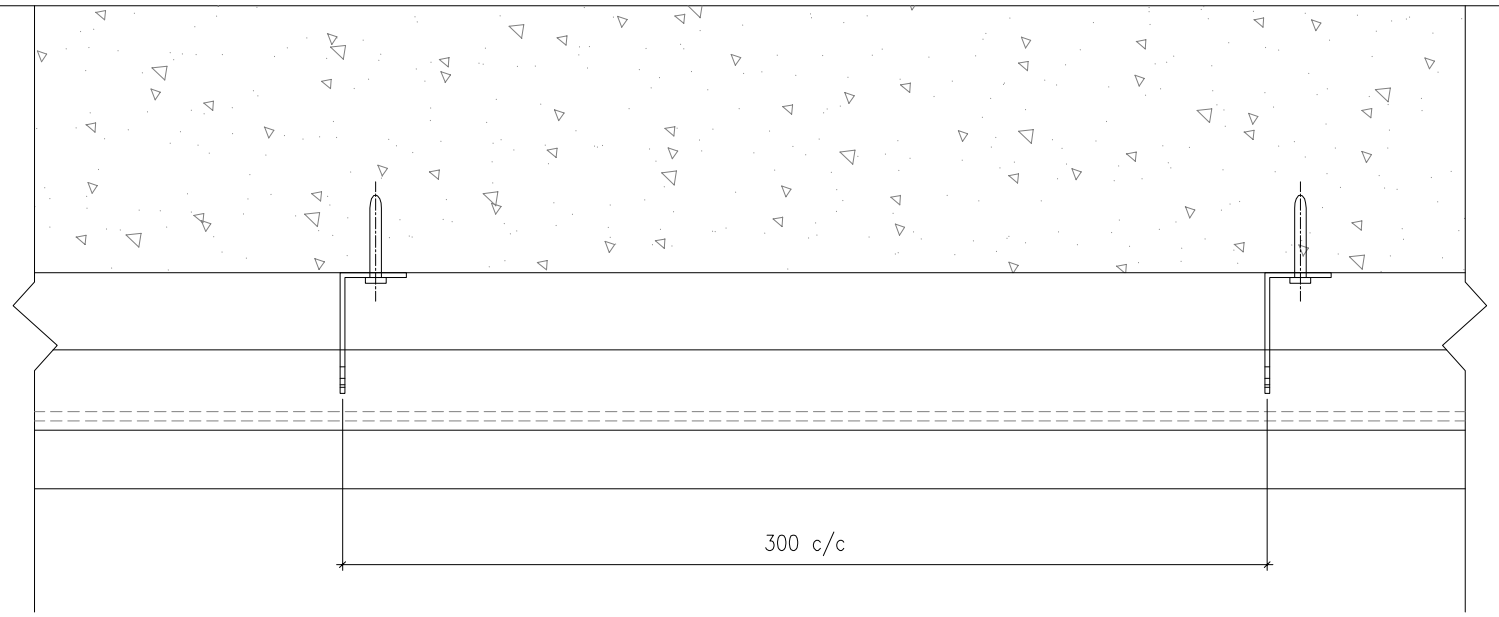
TITLE :
TYPICAL DETAILS FOR
IN-SITU WINDOW

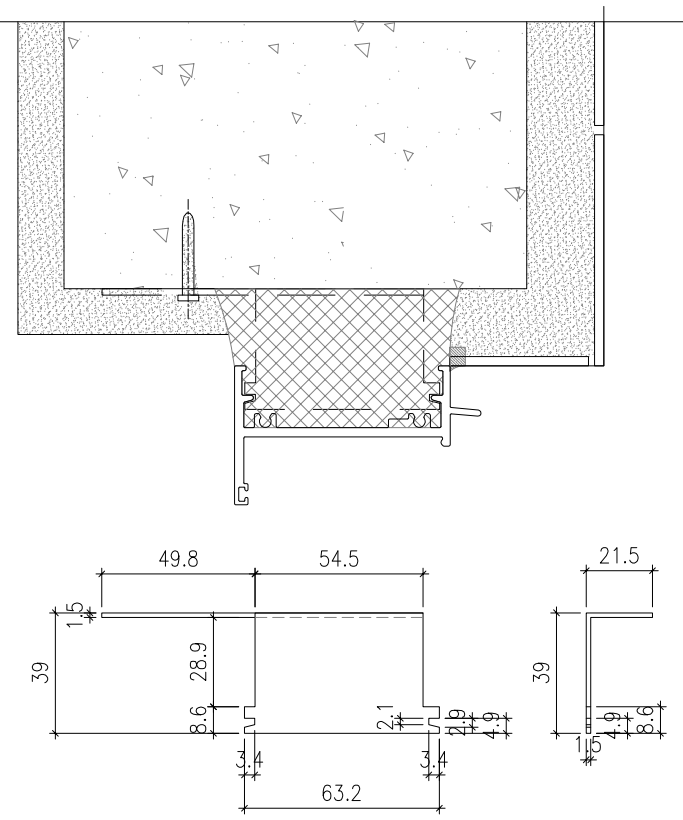
DATE : 02-Aug-21 | SCALE : 1:40

DRAWN BY : Ivan | CHECKED BY :

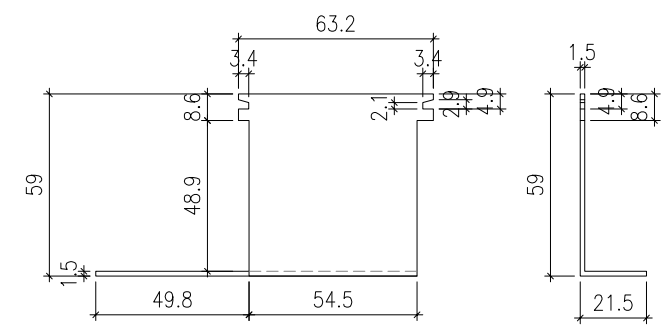
美特鋁製有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J856-SD-IW-7003 | REV. : D

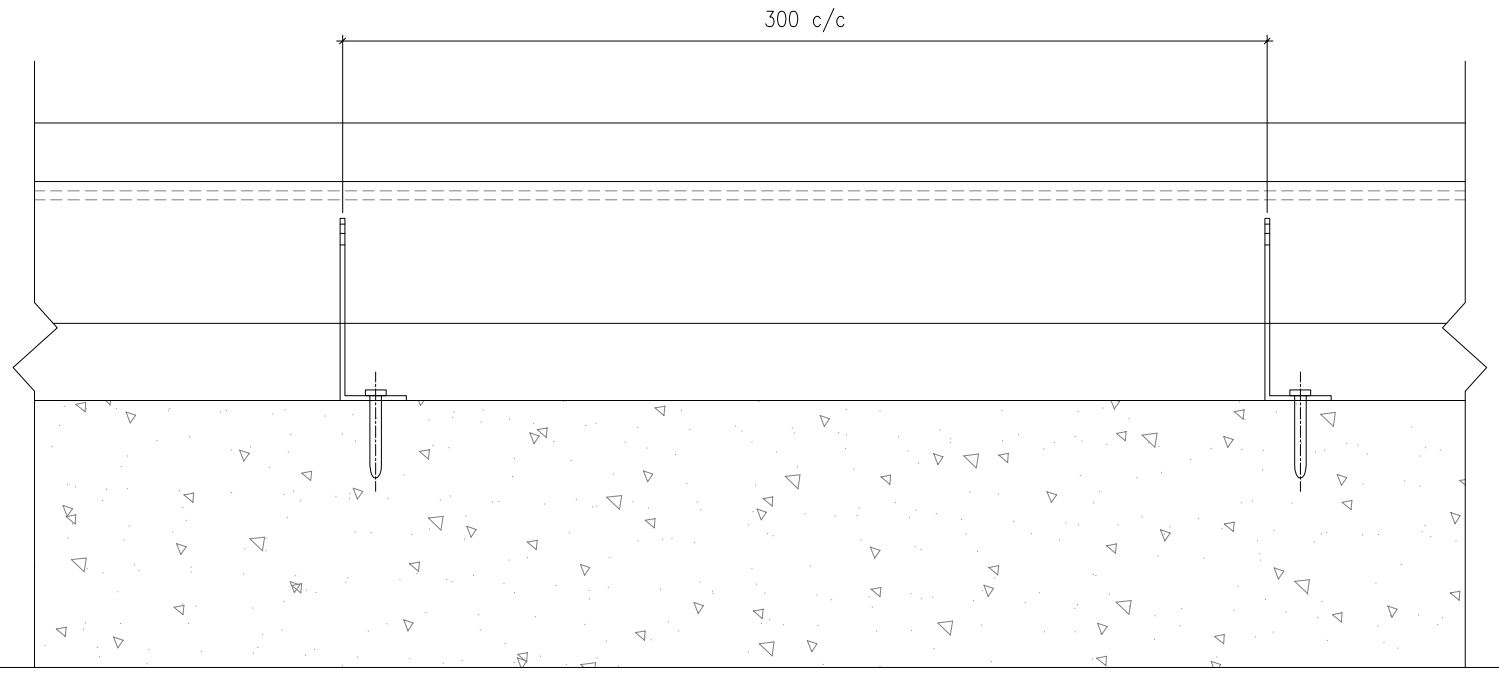


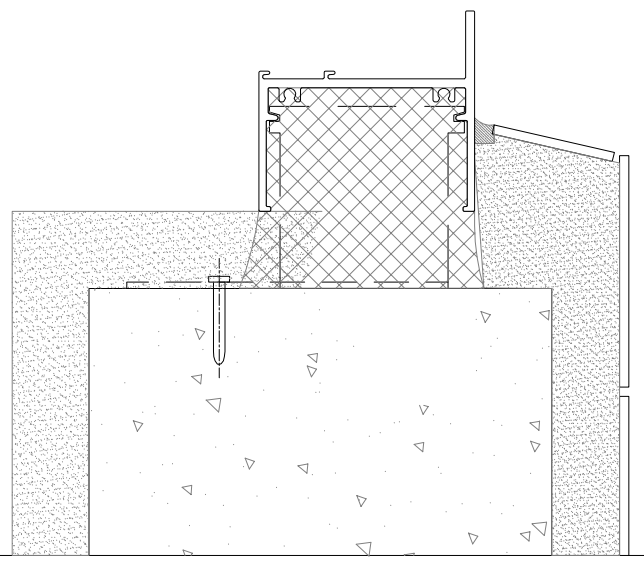




1 - VERTICAL DETAIL
SCALE 1:2




1 - VERTICAL DETAIL
SCALE 1:2



B.D. REF :

CLIENT :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :
lwk&partners
a r c h i t e c t s

MAIN CONTRACTOR :
怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

NOTE :
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LEGEND :
X1 — DETAIL MARK NO.
X001 — REFER SHEET NO.

1. F.F.L. --FINISHED FLOOR LEVEL
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3. /R --REVERSED DETAIL
4. GLASS LEGEND

EGL-1--8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.
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EGL-2--10mm THK. CLEAR TEMPERED GLASS
EGL-4--10mm THK. TEMPERED ACID ETCHED GLASS

| NO. | DATE | REVISED | BY |
|---|---|---|---|
| A | 10/11/2021 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |

JOB NO. : J-856

PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

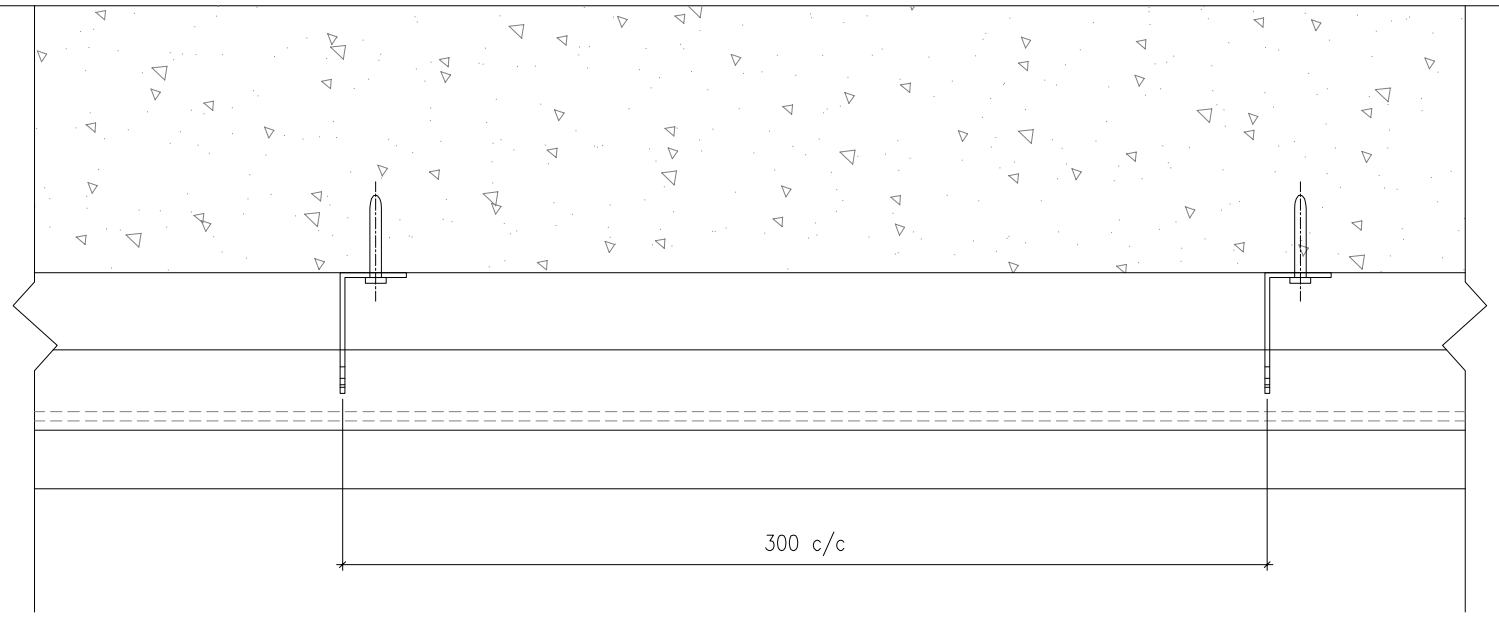
TITLE :
G.M.S FIXING LUG TYPICAL DETAIL FOR IN-SITU WINDOW

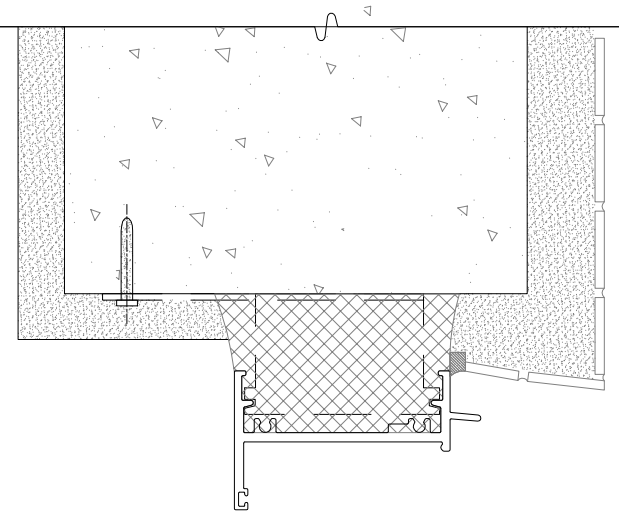
DATE : 02-Aug-21 | SCALE : 1:60

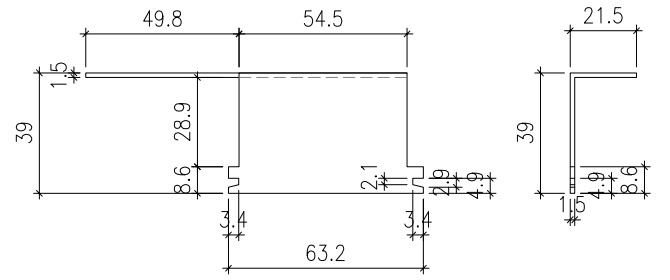
DRAWN BY : Ivan | CHECKED BY :

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

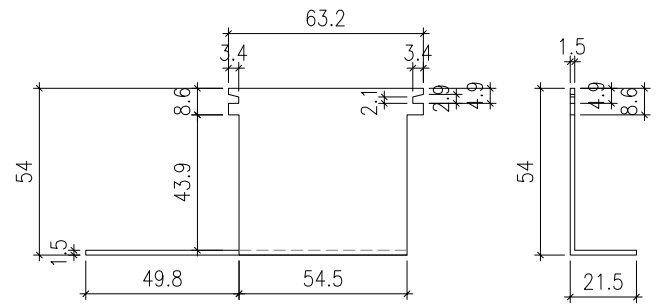
DWG NO. : J856-SD-IW-7004 | REV. : A



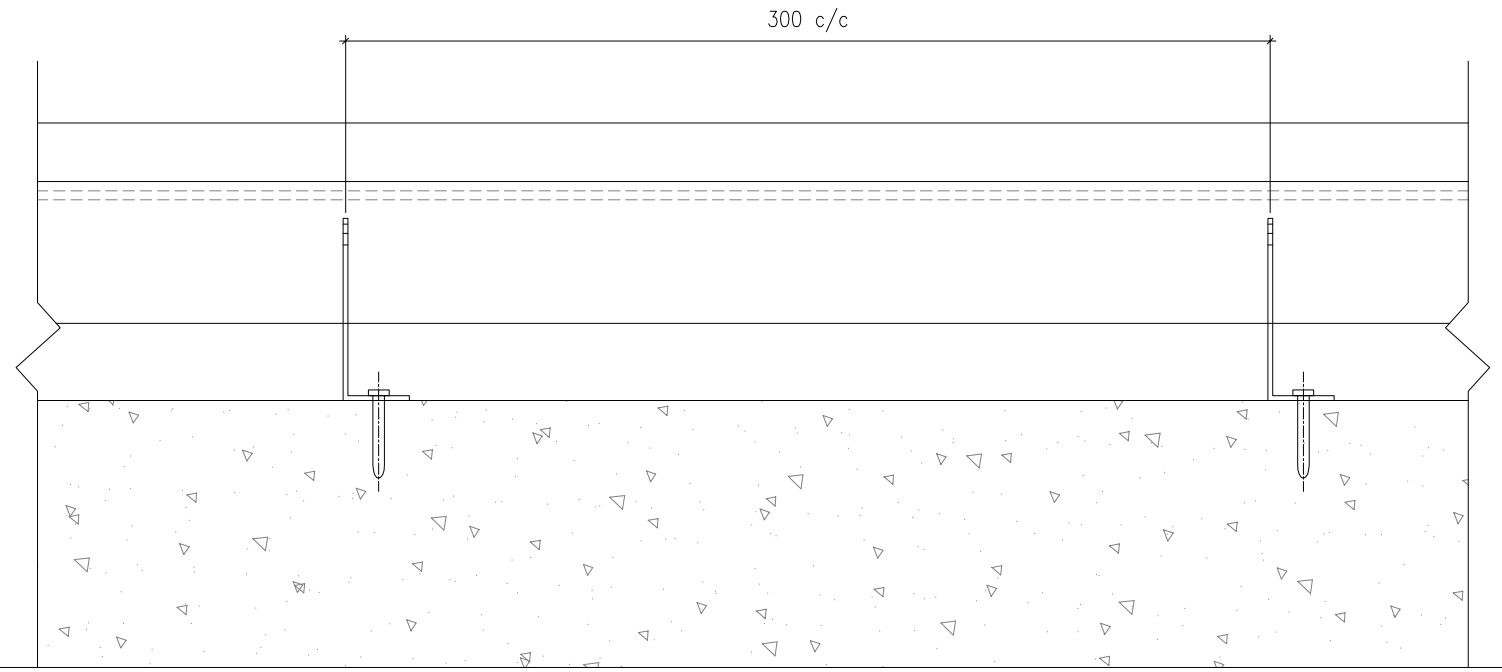



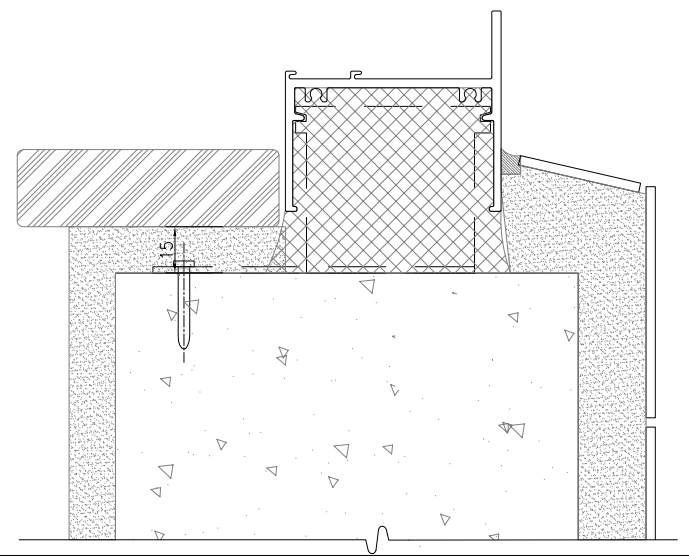



1 - VERTICAL DETAIL
SCALE 1:2




1 - VERTICAL DETAIL
SCALE 1:2




B.D. REF :

CLIENT :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :
lwk&partners
a r c h i t e c t s

MAIN CONTRACTOR :
怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

NOTE :
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LEGEND :
X1 / X001 — DETAIL MARK NO. / REFER SHEET NO.
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2. S.F.L. --STRUCTURAL FLOOR LEVEL
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EGL-2--10mm THK. CLEAR TEMPERED GLASS
EGL-4--10mm THK. TEMPERED ACID ETCHED GLASS

| NO. | DATE | REVISED | BY |
|---|---|---|---|
| A | 10/11/2021 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |

JOB NO. : J-856

PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

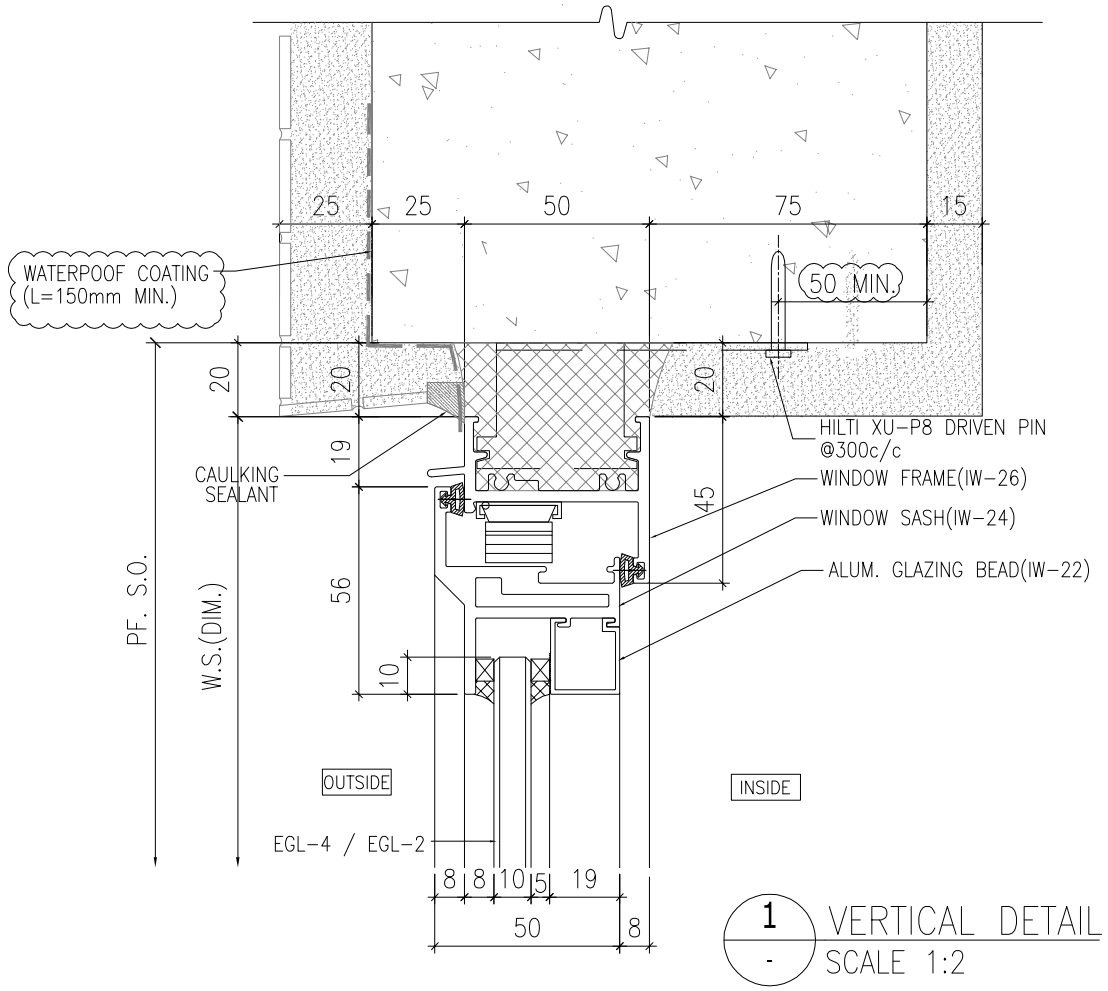
TITLE :
G.M.S FIXING LUG TYPICAL DETAIL FOR IN-SITU WINDOW

DATE : 02-Aug-21 | SCALE : 1:60

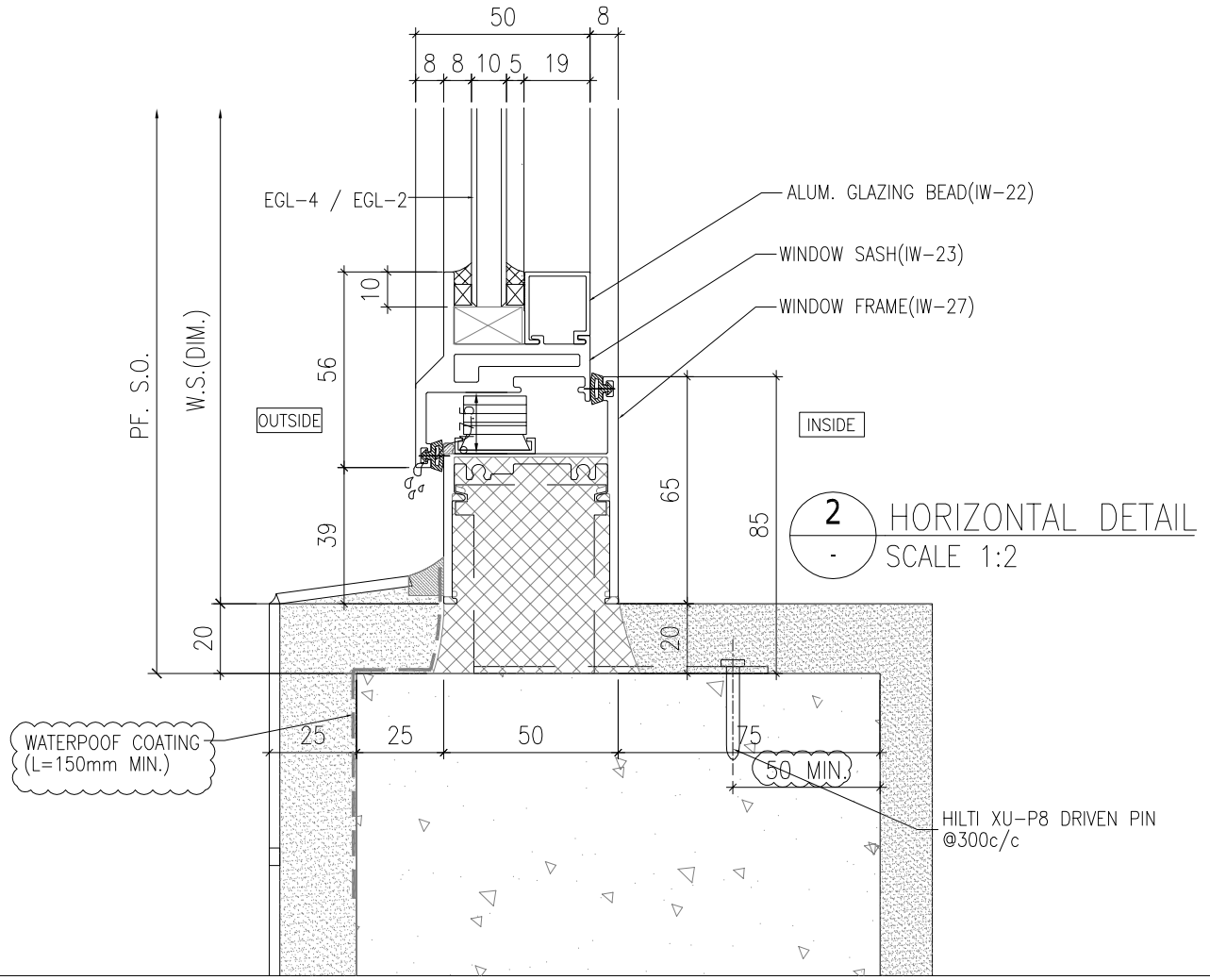
DRAWN BY : Ivan | CHECKED BY :

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

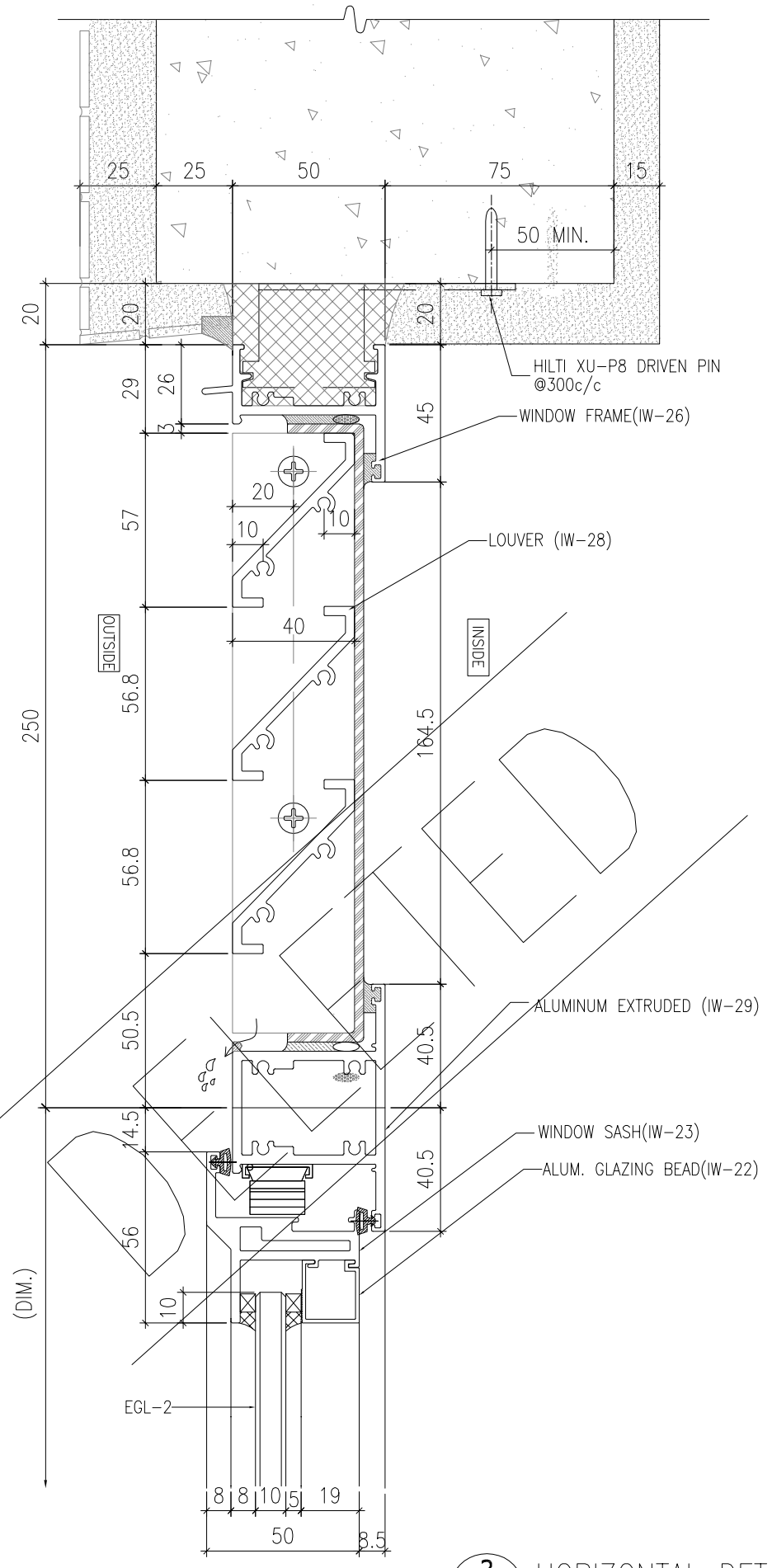
DWG NO. : J856-SD-IW-7005 | REV. : A




1 / - VERTICAL DETAIL
SCALE 1:2




2 / - HORIZONTAL DETAIL
SCALE 1:2




3 / - HORIZONTAL DETAIL
SCALE 1:2

B.D. REF :

CLIENT :
SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :
lwk&partners
a r c h i t e c t s

MAIN CONTRACTOR :
怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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 / X001 — DETAIL MARK NO. / REFER SHEET NO.
1. F.F.L. --FINISHED FLOOR LEVEL
2. S.F.L. --STRUCTURAL FLOOR LEVEL
3. (/R) --REVERSED DETAIL
4. GLASS LEGEND
EGL-1--8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.
EGL-1A--8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
EGL-2--10mm THK. CLEAR TEMPERED GLASS
EGL-4--10mm THK. TEMPERED ACID ETCHED GLASS

| NO. | DATE | REVISED | BY |
|---|---|---|---|
| C | 28/07/2022 | REVISION SUBJECT TO ALPHA COMMENT | Ivan |
| B | 24/11/2021 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| A | 10/11/2021 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |

JOB NO. : J-856

PROJECT :
PROPOSED DEVELOPMENT ABOVE
LIGHT RAIL TIN WING STOP,TSWTL
NO.23,AREA 33,TIN SHUI WAI, N.T.

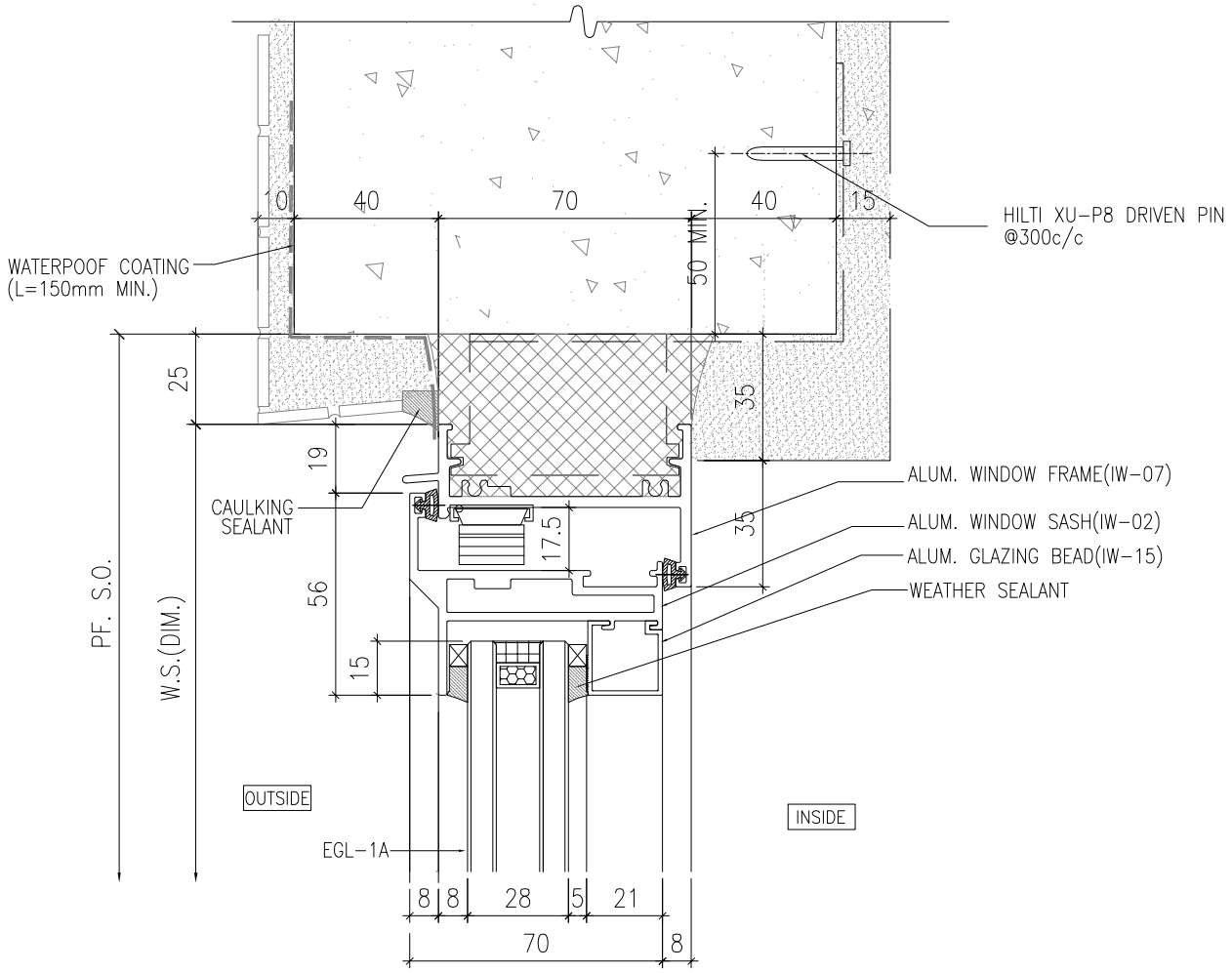
TITLE :
TYPICAL DETAILS FOR
IN-SITU WINDOW

DATE : 02-Aug-21 | SCALE : 1:40

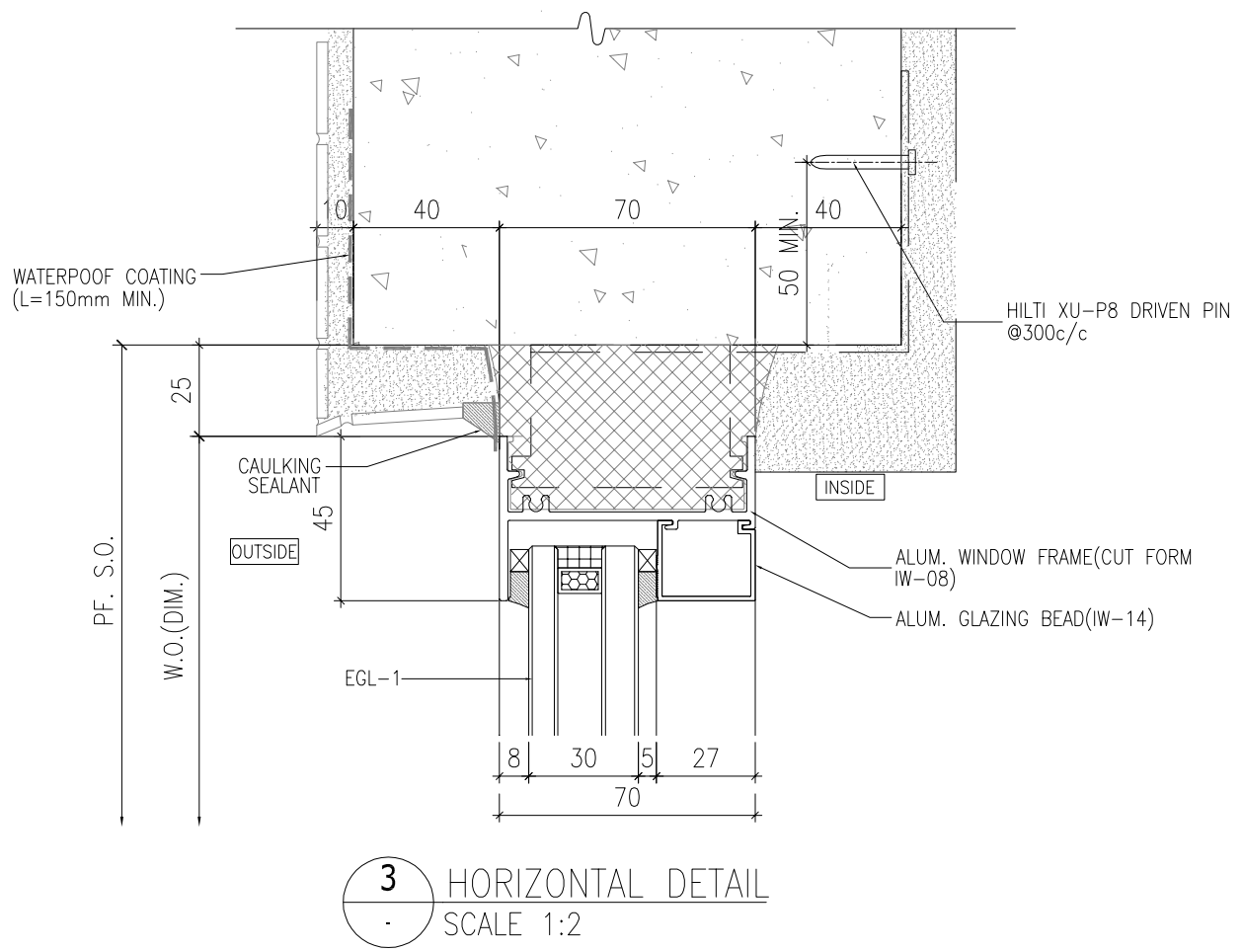
DRAWN BY : Ivan | CHECKED BY :

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

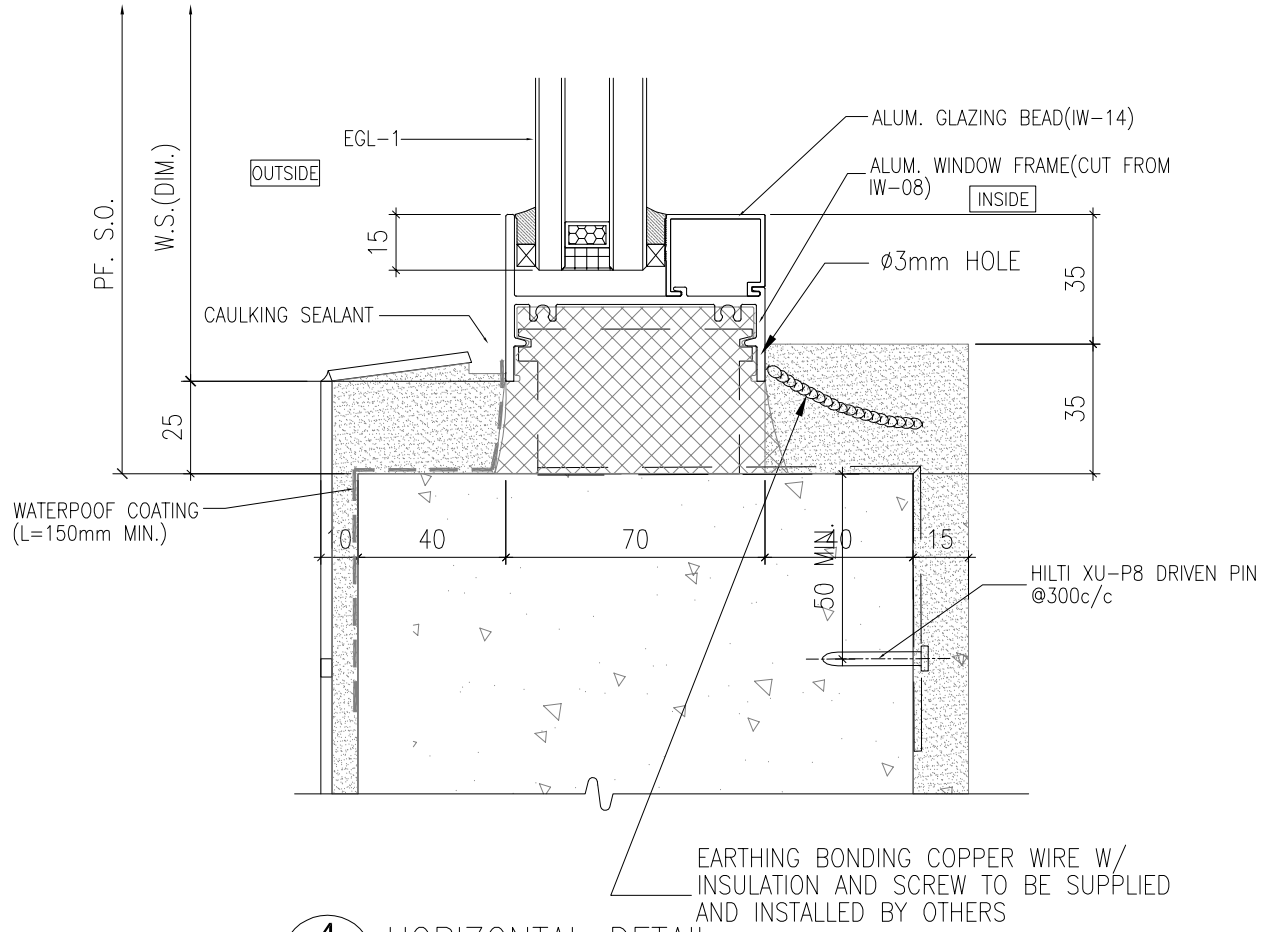
DWG NO. : J856-SD-IW-7006 | REV. : C




1 / - HORIZONTAL DETAIL
SCALE 1:2




3 / - HORIZONTAL DETAIL
SCALE 1:2




4 / - HORIZONTAL DETAIL
SCALE 1:2

B.D. REF :

CLIENT :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :
lwk&partners
a r c h i t e c t s

MAIN CONTRACTOR :
怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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

EGL-1--8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.
EGL-1A--8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
EGL-2--10mm THK. CLEAR TEMPERED GLASS
EGL-4--10mm THK. TEMPERED ACID ETCHED GLASS

| NO. | DATE | REVISED | BY |
|---|---|---|---|
| B | 24/11/2021 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| A | 10/11/2021 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |

JOB NO. : J-856

PROJECT :
PROPOSED DEVELOPMENT ABOVE
LIGHT RAIL TIN WING STOP,TSWTL
NO.23,AREA 33,TIN SHUI WAI, N.T.

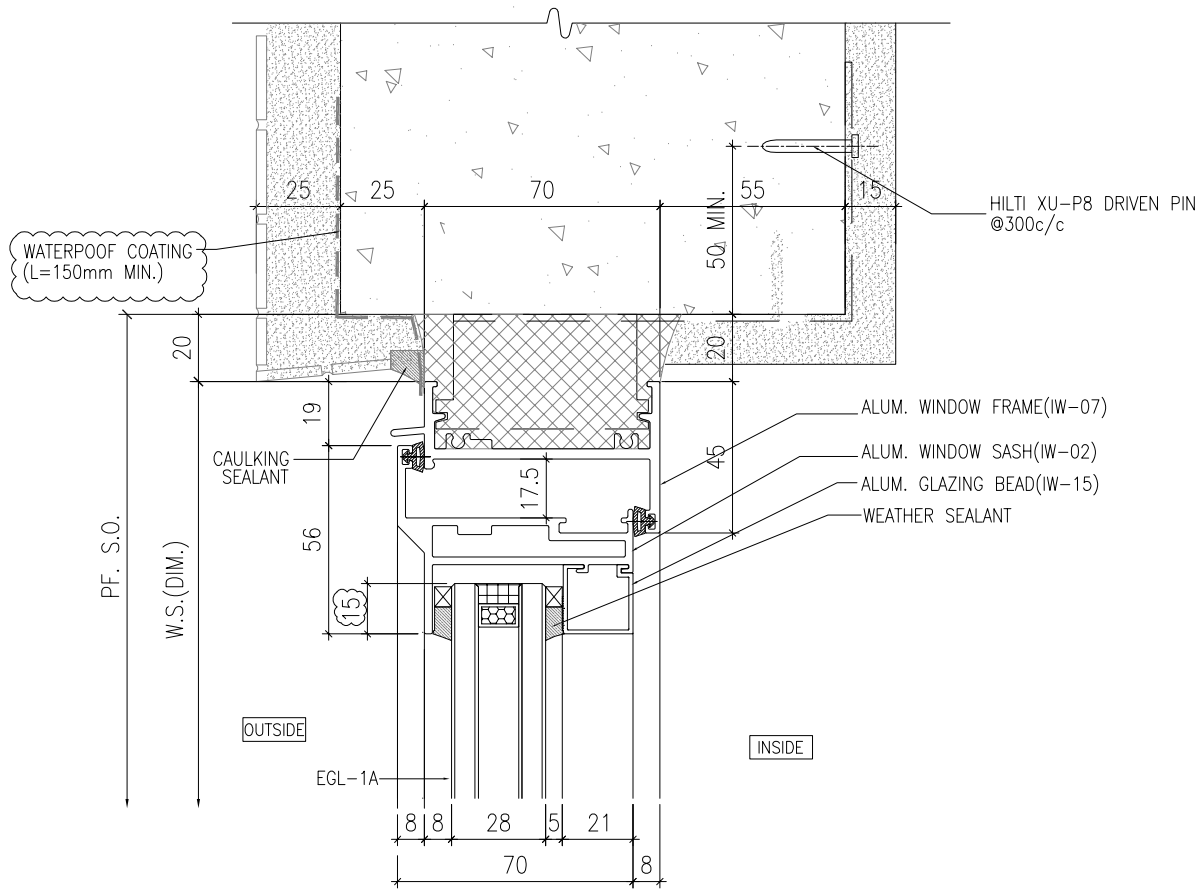
TITLE :
TYPICAL DETAILS FOR
IN-SITU WINDOW

DATE : 02-Aug-21 | SCALE : 1:40

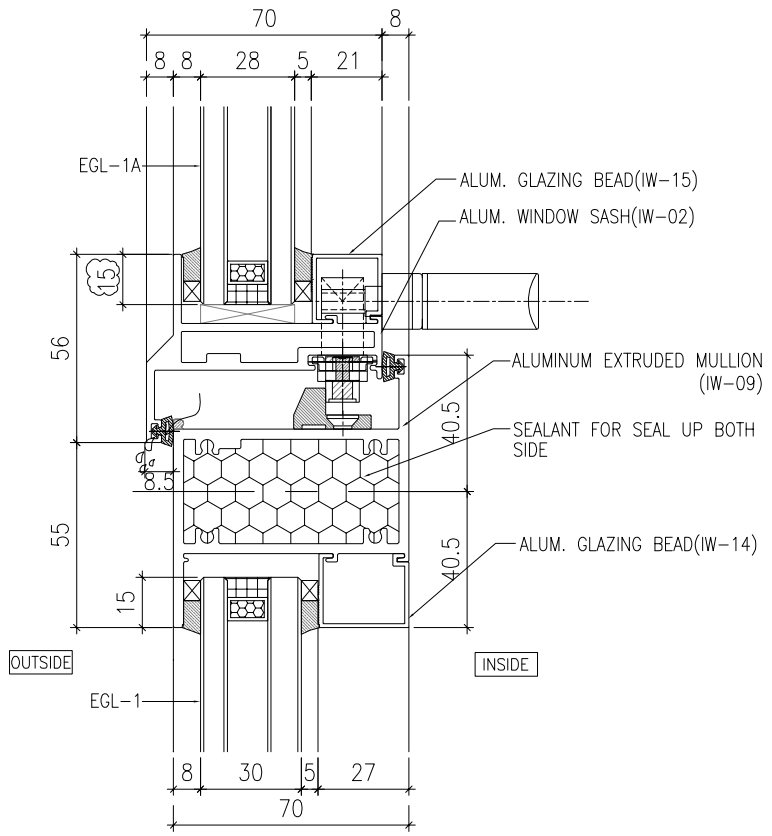
DRAWN BY : Ivan | CHECKED BY :

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

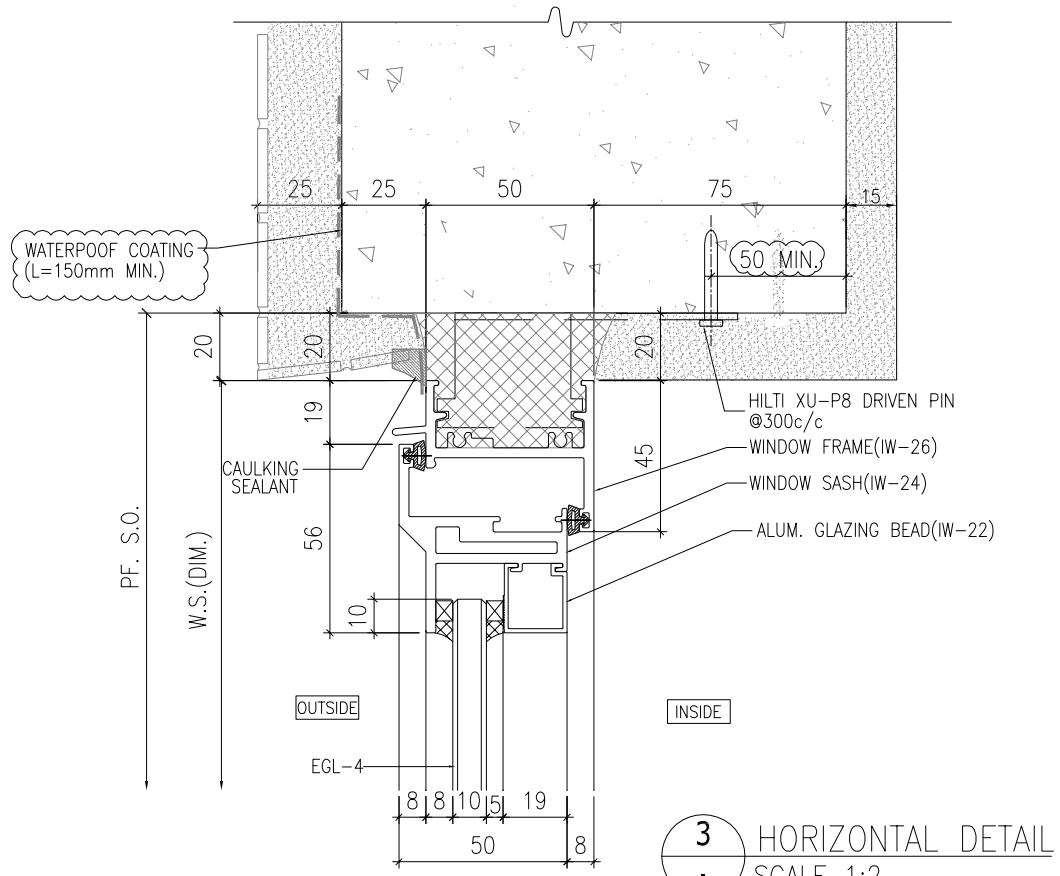
DWG NO. : J856-SD-IW-7007 | REV. : B



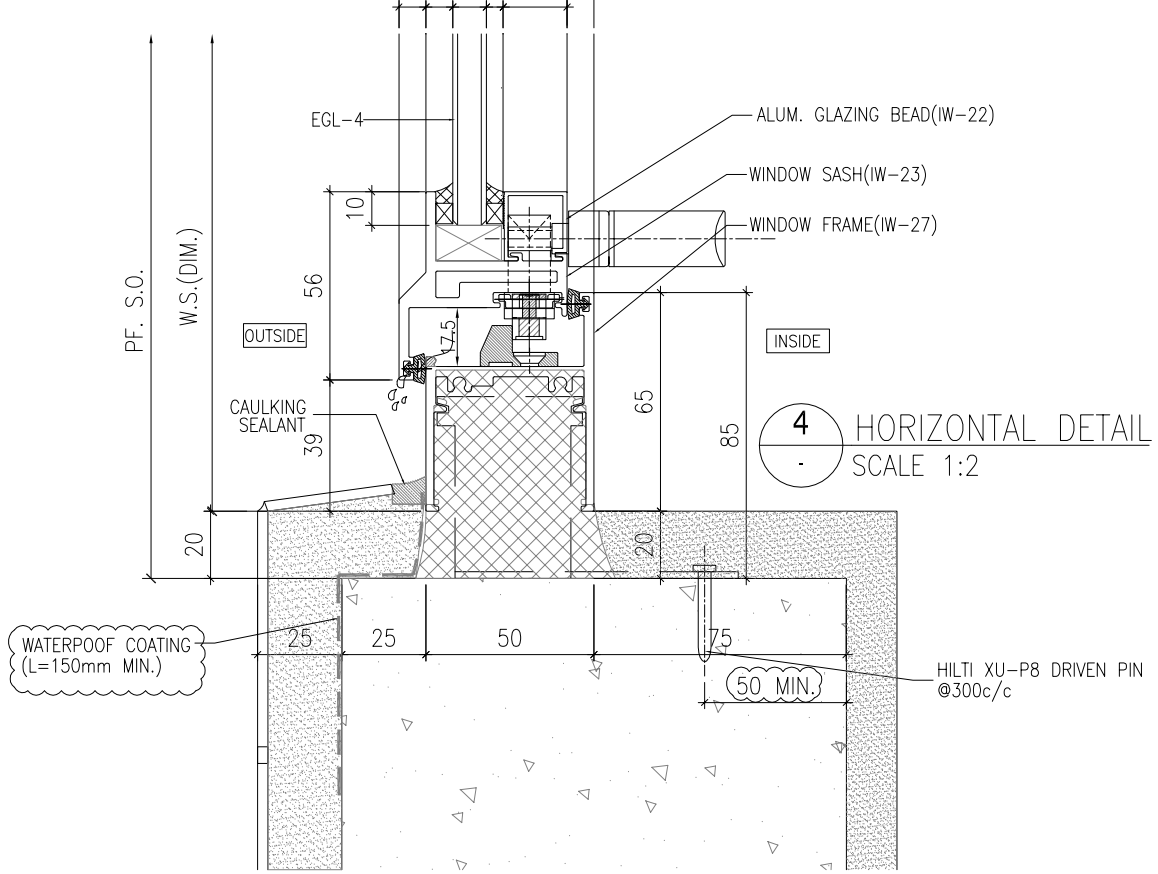

1 / - HORIZONTAL DETAIL
SCALE 1:2




2 / - HORIZONTAL DETAIL
SCALE 1:2




3 / - HORIZONTAL DETAIL
SCALE 1:2




4 / - HORIZONTAL DETAIL
SCALE 1:2

B.D. REF :

CLIENT :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :
lwk&partners
a r c h i t e c t s

MAIN CONTRACTOR :
怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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 / X001 — DETAIL MARK NO. / REFER SHEET NO.
1. F.F.L. --FINISHED FLOOR LEVEL
2. S.F.L. --STRUCTURAL FLOOR LEVEL
3. /R --REVERSED DETAIL
4. GLASS LEGEND
EGL-1--8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.
EGL-1A--8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
EGL-2--10mm THK. CLEAR TEMPERED GLASS
EGL-4--10mm THK. TEMPERED ACID ETCHED GLASS

| NO. | DATE | REVISED | BY |
|---|---|---|---|
| D | 28/07/2022 | REVISION SUBJECT TO ALPHA COMMENT | Ivan |
| C | 22/06/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| B | 24/11/2021 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| A | 10/11/2021 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |

JOB NO. : J-856

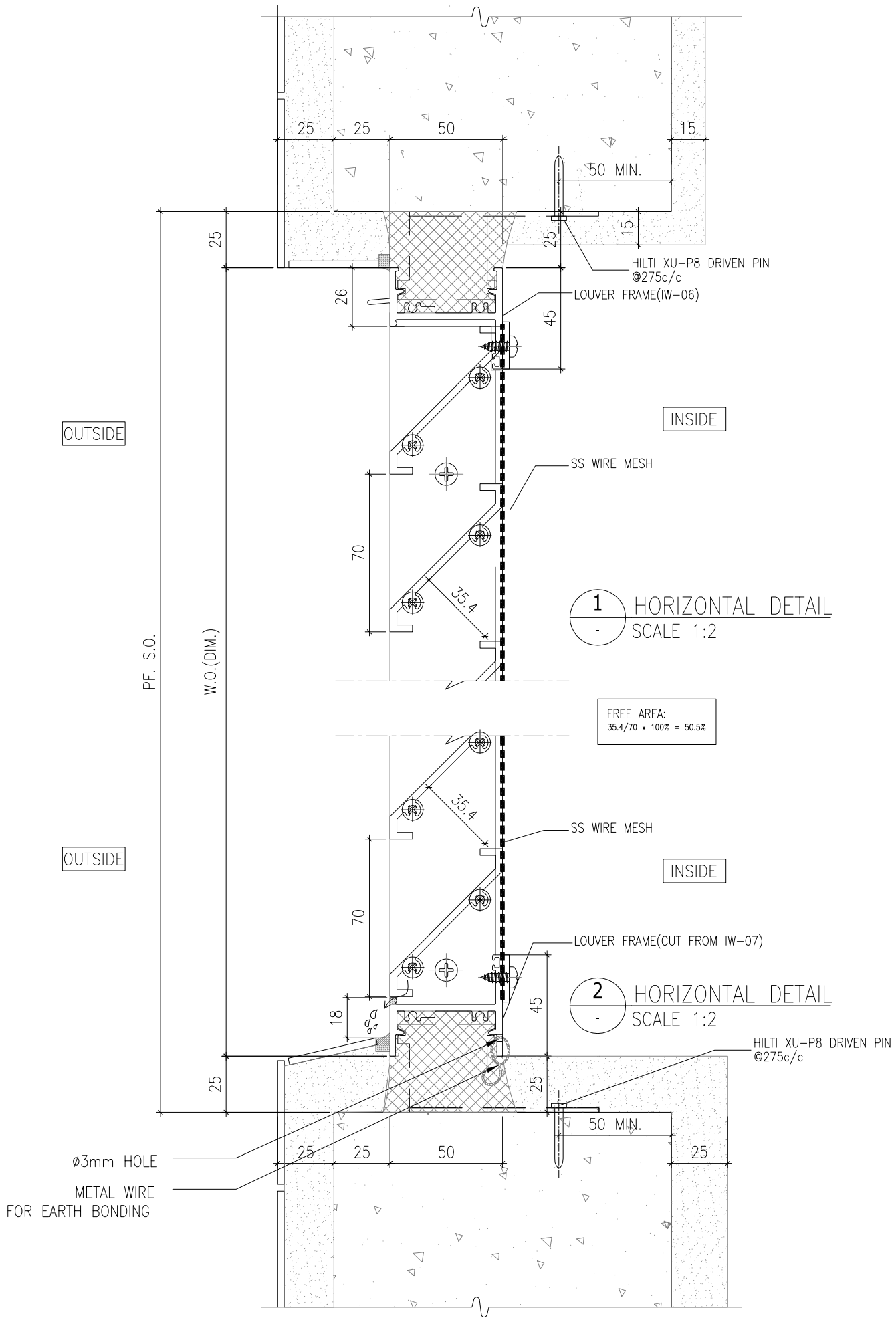
PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE :
TYPICAL DETAILS FOR IN-SITU WINDOW

DATE : 02-Aug-21 | SCALE : 1:40
DRAWN BY : Ivan | CHECKED BY :

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

DWG NO. : J856-SD-IW-7008 | REV. : D




B.D. REF :

CLIENT :

SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :

lwk&partners
a r c h i t e c t s

MAIN CONTRACTOR :

怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :

ARUP

FACADE CONSULTANT:

ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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

EGL-1--8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.
EGL-1A--8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
EGL-2--10mm THK. CLEAR TEMPERED GLASS
EGL-4--10mm THK. TEMPERED ACID ETCHED GLASS

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

JOB NO. : J-856

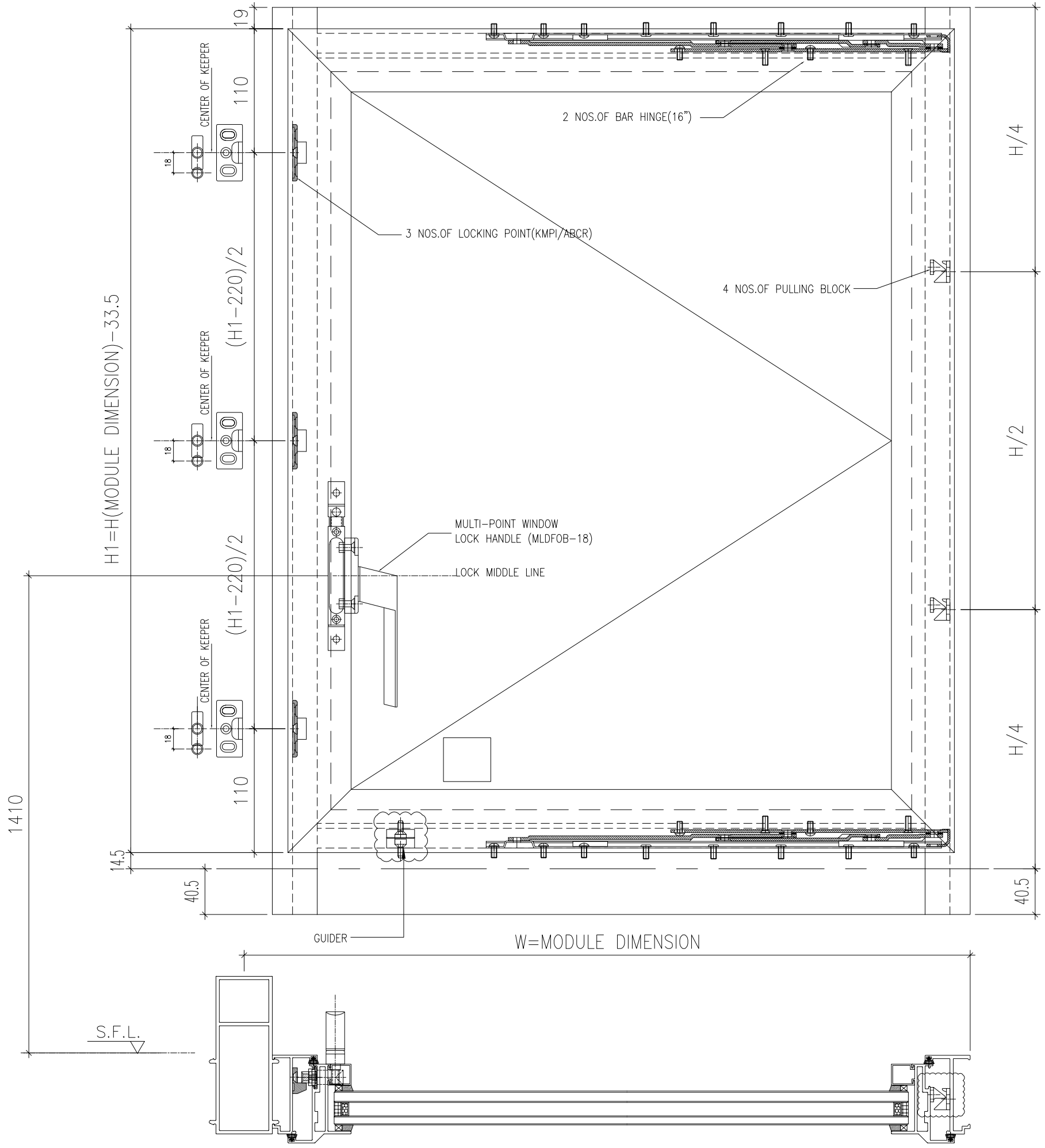
PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

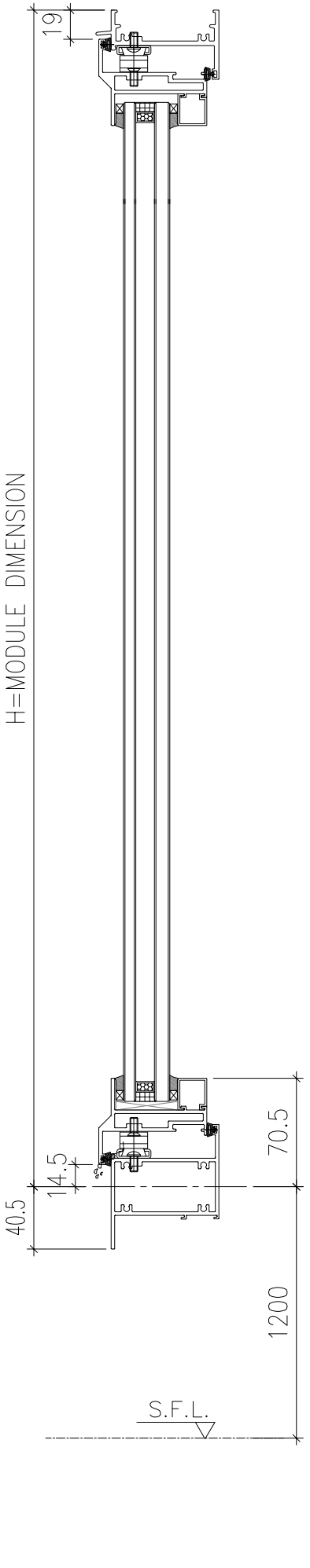
TITLE :
TYPICAL DETAILS FOR IN-SITU WINDOW

| | |
|---|---|
| DATE : 02-Aug-21 | SCALE : 1:40 |
| DRAWN BY : Ivan | CHECKED BY : |

美特鋁製有限公司
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. : J856-SD-IW-7008a | REV. : -




B.D. REF :

CLIENT :
SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :
lwk&partners
a r c h i t e c t s

MAIN CONTRACTOR :
怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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 / X001 — DETAIL MARK NO. / REFER SHEET NO.
1. F.F.L. --FINISHED FLOOR LEVEL
2. S.F.L. --STRUCTURAL FLOOR LEVEL
3. /R --REVERSED DETAIL
4. GLASS LEGEND
EGL-1--8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.
EGL-1A--8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
EGL-2--10mm THK. CLEAR TEMPERED GLASS
EGL-4--10mm THK. TEMPERED ACID ETCHED GLASS

| NO. | DATE | REVISED | BY |
|---|---|---|---|
| C | 16/02/2023 | REVISION SUBJECT TO ALPHA COMMENT | Ivan |
| B | 13/01/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| A | 10/11/2021 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |

JOB NO. : J-856

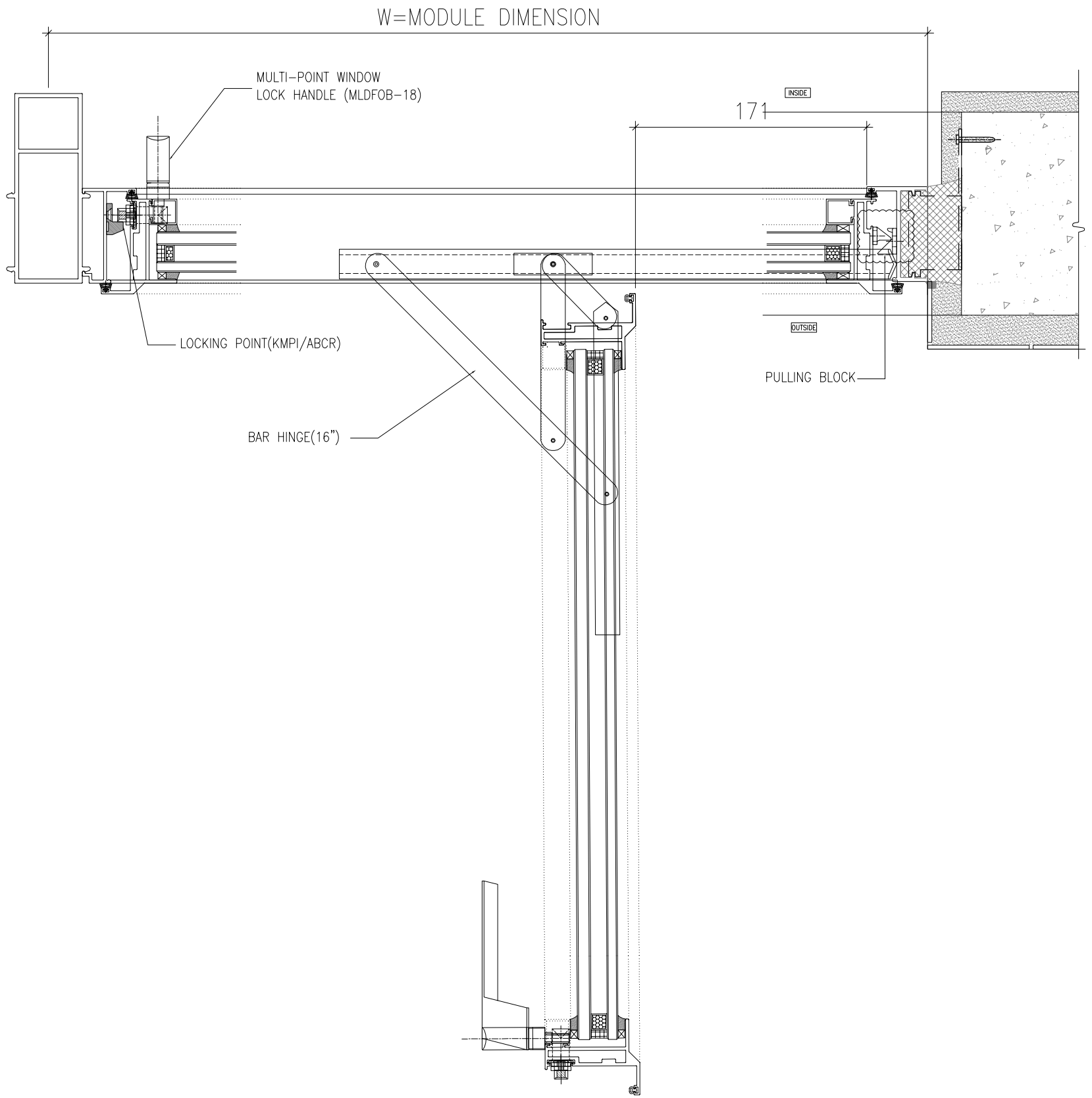
PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE :
IN-SITU. WINDOW SECTION
TYPICAL LOCK & HINGES DETAIL

DATE : 02-Aug-21 | SCALE : 1:4
DRAWN BY : Ivan | CHECKED BY :

美特鋁製有限公司
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. : J856-SD-IW-7009 | REV. : C




B.D. REF :

CLIENT :

SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :

lwk&partners
a r c h i t e c t s

MAIN CONTRACTOR :

怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :

ARUP

FACADE CONSULTANT:

ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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

EGL-1--8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.
EGL-1A--8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
EGL-2--10mm THK. CLEAR TEMPERED GLASS
EGL-4--10mm THK. TEMPERED ACID ETCHED GLASS

| NO. | DATE | REVISED | BY |
|---|---|---|---|
| B | 13/01/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| A | 10/11/2021 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |

JOB NO. : J-856

PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

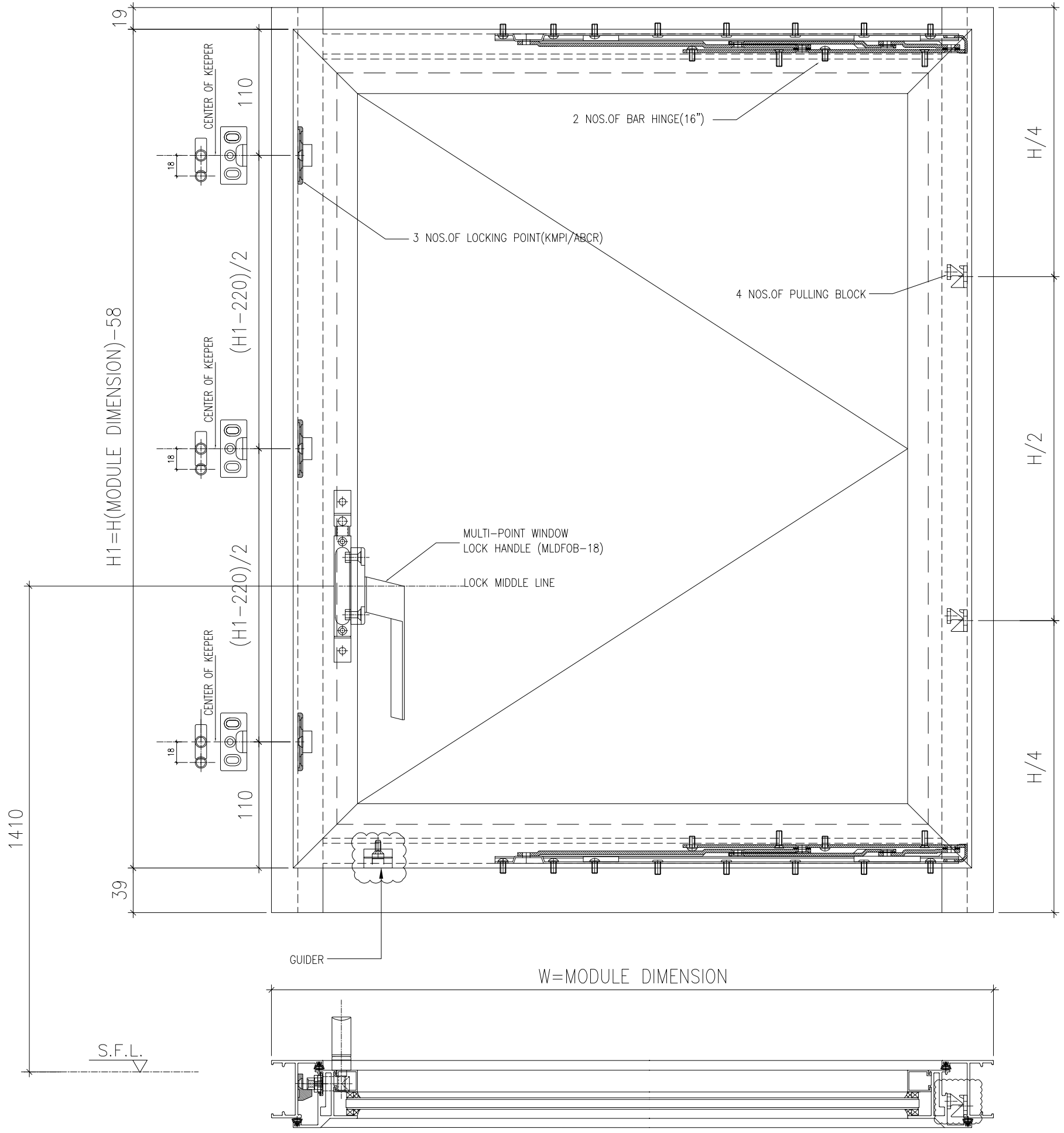
TITLE :
TYPICAL DETAILS FOR IN-SITU WINDOW

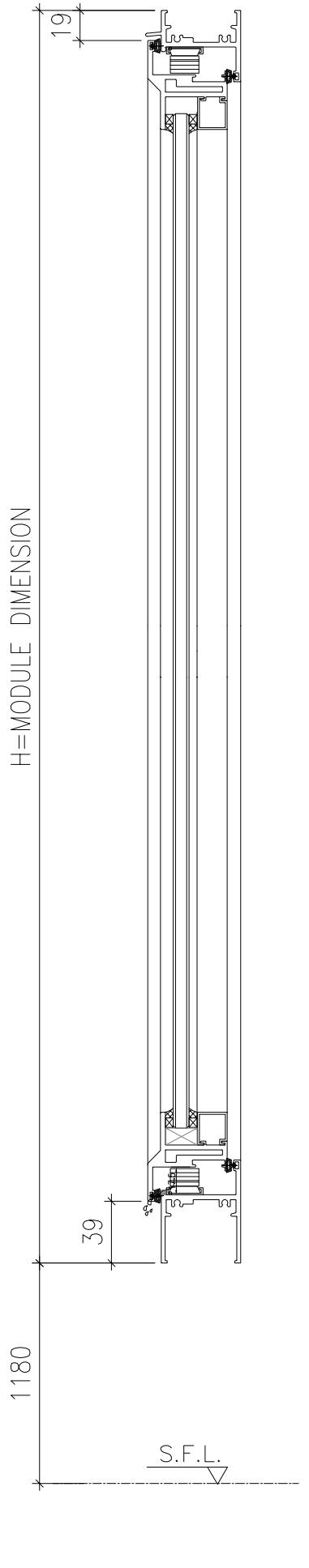
DATE : 02-Aug-21 | SCALE : 1:4

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. : J856-SD-IW-7010 | REV. : B




B.D. REF :

CLIENT :
SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :
lwk&partners
a r c h i t e c t s

MAIN CONTRACTOR :
怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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

EGL-1--8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.
EGL-1A--8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
EGL-2--10mm THK. CLEAR TEMPERED GLASS
EGL-4--10mm THK. TEMPERED ACID ETCHED GLASS

| NO. | DATE | REVISED | BY |
|---|---|---|---|
| C | 13/01/2022 | REVISION SUBJECT TO ALPHA COMMENT | Ivan |
| B | 13/01/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| A | 10/11/2021 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |

JOB NO. : J-856

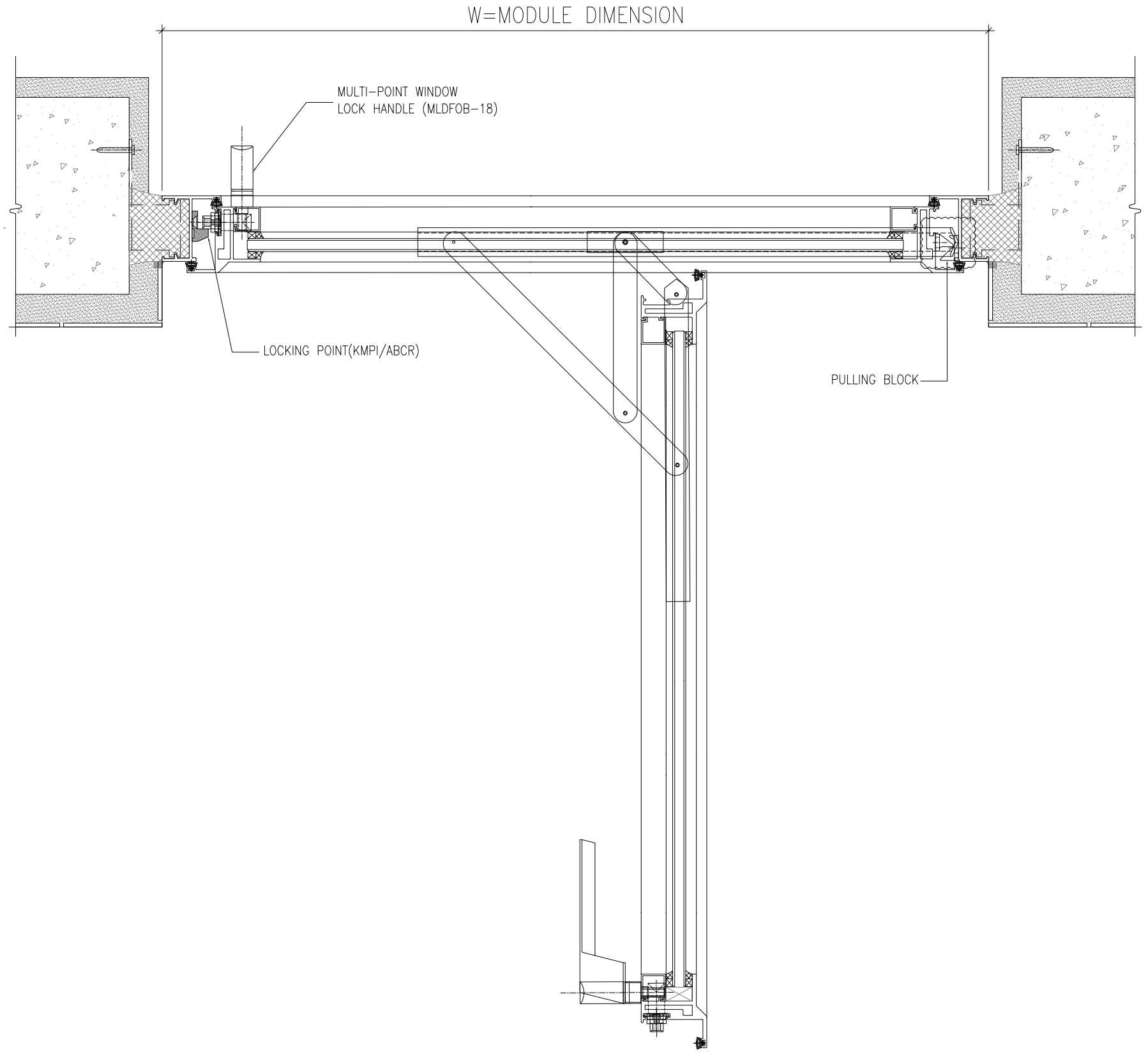
PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE :
IN-SITU. WINDOW SECTION
TYPICAL LOCK & HINGES DETAIL

DATE : 02-Aug-21 | SCALE : 1:4
DRAWN BY : Ivan | CHECKED BY :

美特鋁製有限公司
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. : J856-SD-IW-7011 | REV. : C




B.D. REF :

CLIENT :

SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :

lwk&partners
a r c h i t e c t s

MAIN CONTRACTOR :

怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :

ARUP

FACADE CONSULTANT:

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Steel Structure & Facade Specialist

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LEGEND :

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

1. F.F.L. --FINISHED FLOOR LEVEL
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3. /R --REVERSED DETAIL
4. GLASS LEGEND

EGL-1--8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.
EGL-1A--8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
EGL-2--10mm THK. CLEAR TEMPERED GLASS
EGL-4--10mm THK. TEMPERED ACID ETCHED GLASS

| NO. | DATE | REVISED | BY |
|---|---|---|---|
| B | 13/01/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| A | 10/11/2021 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |

JOB NO. : J-856

PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

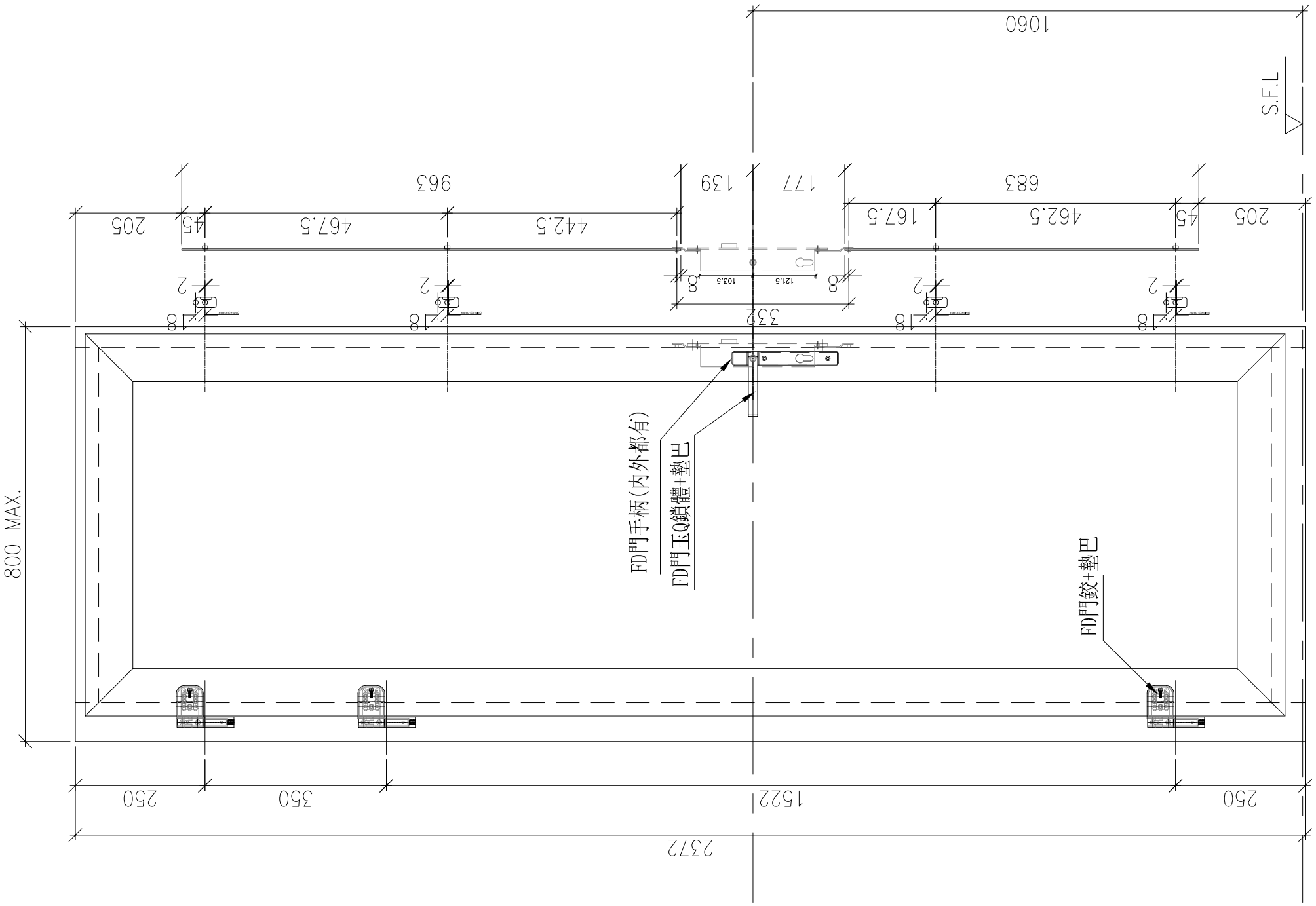
TITLE :
TYPICAL DETAILS FOR IN-SITU WINDOW

DATE : 02-Aug-21 | SCALE : 1:4

DRAWN BY : Ivan | CHECKED BY :

美特鋁製有限公司
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. : J856-SD-IW-7012 | REV. : B




B.D. REF :

CLIENT :

SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :

lwk&partners
a r c h i t e c t s

MAIN CONTRACTOR :

怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :

ARUP

FACADE CONSULTANT:

ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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

1. F.F.L. --FINISHED FLOOR LEVEL
2. S.F.L. --STRUCTURAL FLOOR LEVEL
3. /R --REVERSED DETAIL
4. GLASS LEGEND

EGL-1--8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.
EGL-1A--8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
EGL-2--10mm THK. CLEAR TEMPERED GLASS
EGL-4--10mm THK. TEMPERED ACID ETCHED GLASS

| NO. | DATE | REVISED | BY |
|---|---|---|---|
| A | 10/11/2021 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |

JOB NO. : J-856

PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

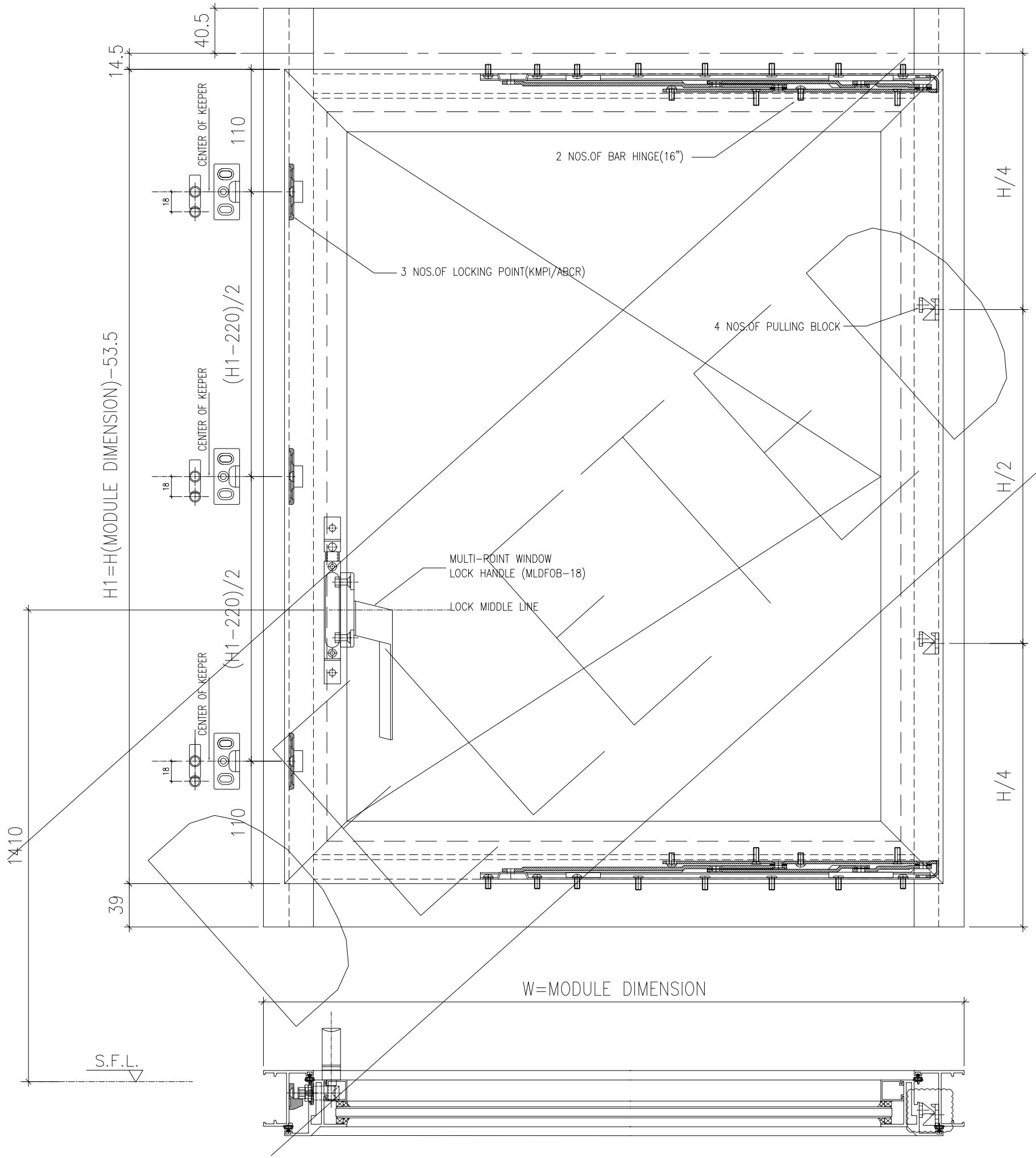
TITLE :
IN-SITU. WINDOW SECTION
TYPICAL LOCK & HINGES DETAIL

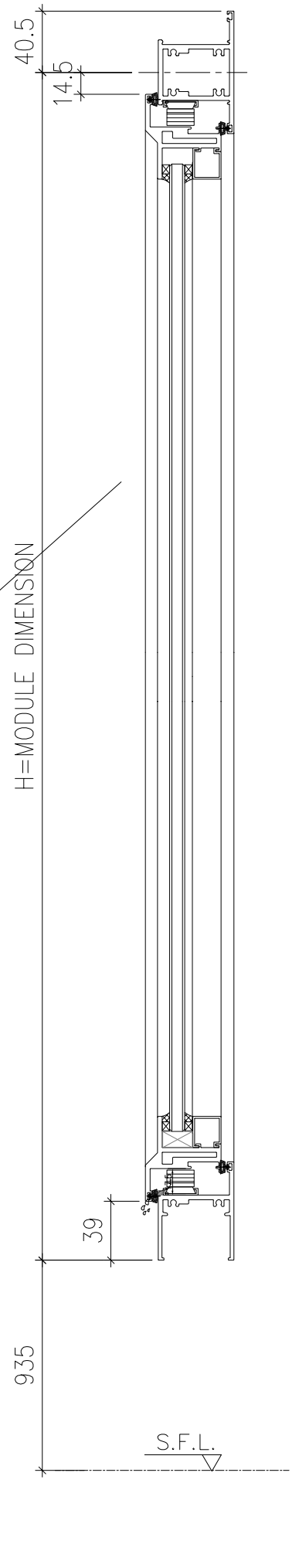
DATE : 02-Aug-21 | SCALE : 1:4

DRAWN BY : Ivan | CHECKED BY :

美特鋁廠有限公司
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. : J856-SD-IW-7013 | REV. : A




B.D. REF :

CLIENT :

SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :

lwk&partners
a r c h i t e c t s

MAIN CONTRACTOR :

怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :

ARUP

FACADE CONSULTANT:

ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

NOTE :
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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

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EGL-2--10mm THK. CLEAR TEMPERED GLASS
EGL-4--10mm THK. TEMPERED ACID ETCHED GLASS

| NO. | DATE | REVISED | BY |
|---|---|---|---|
| B | 27/08/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| A | 13/01/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |

JOB NO. : J-856

PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

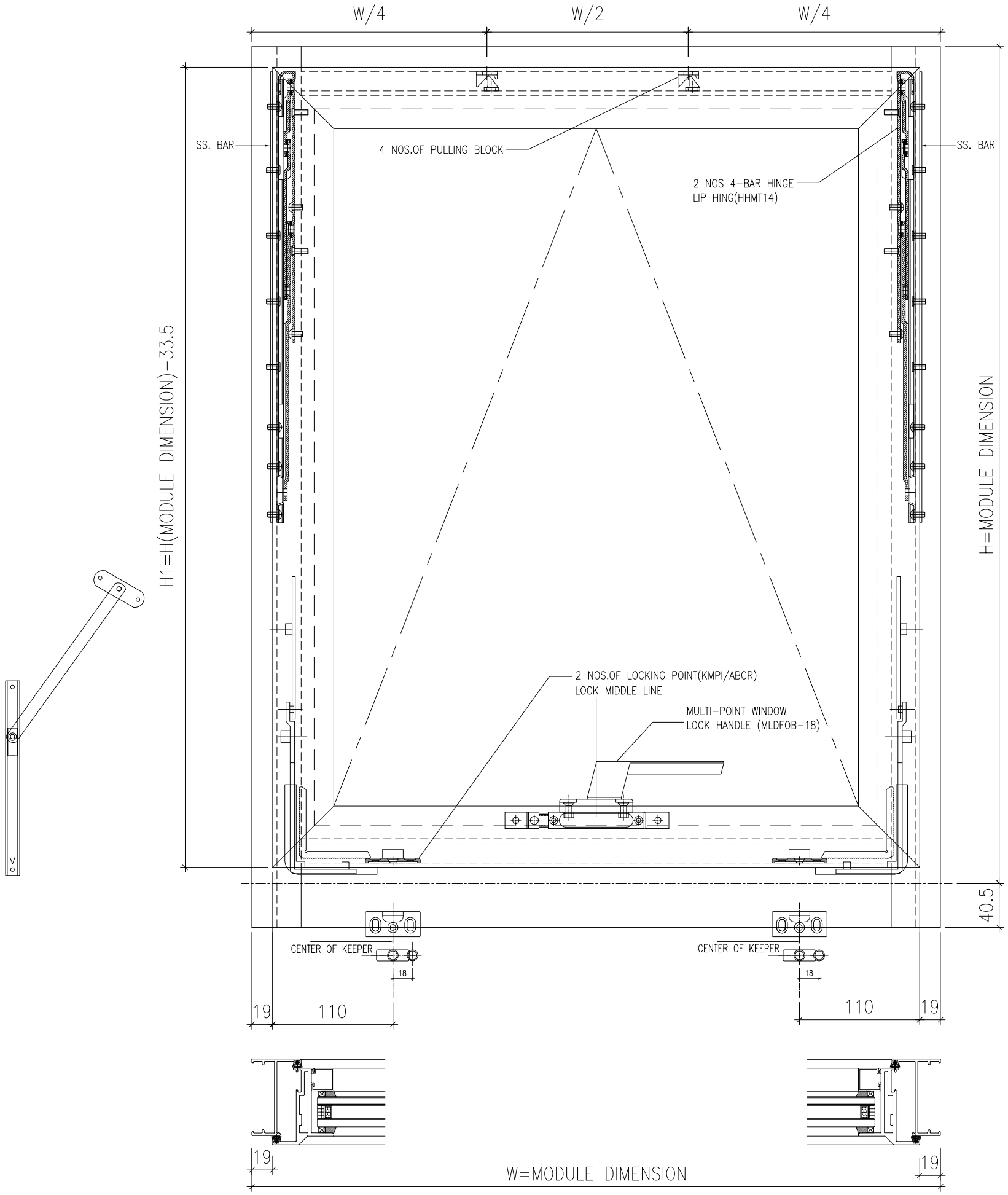
TITLE :
IN-SITU. WINDOW SECTION
TYPICAL LOCK & HINGES DETAIL

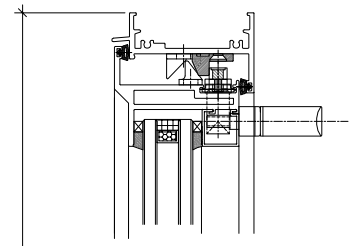
DATE : 02-Aug-21 | SCALE : 1:4

DRAWN BY : Ivan | CHECKED BY :

美特鋁製有限公司
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. : J856-SD-IW-7014 | REV. : B






B.D. REF :

CLIENT :
SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :
lwk&partners
a r c h i t e c t s

MAIN CONTRACTOR :
怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

NOTE :
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| NO. | DATE | REVISED | BY |
|---|---|---|---|

JOB NO. : J-856

PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

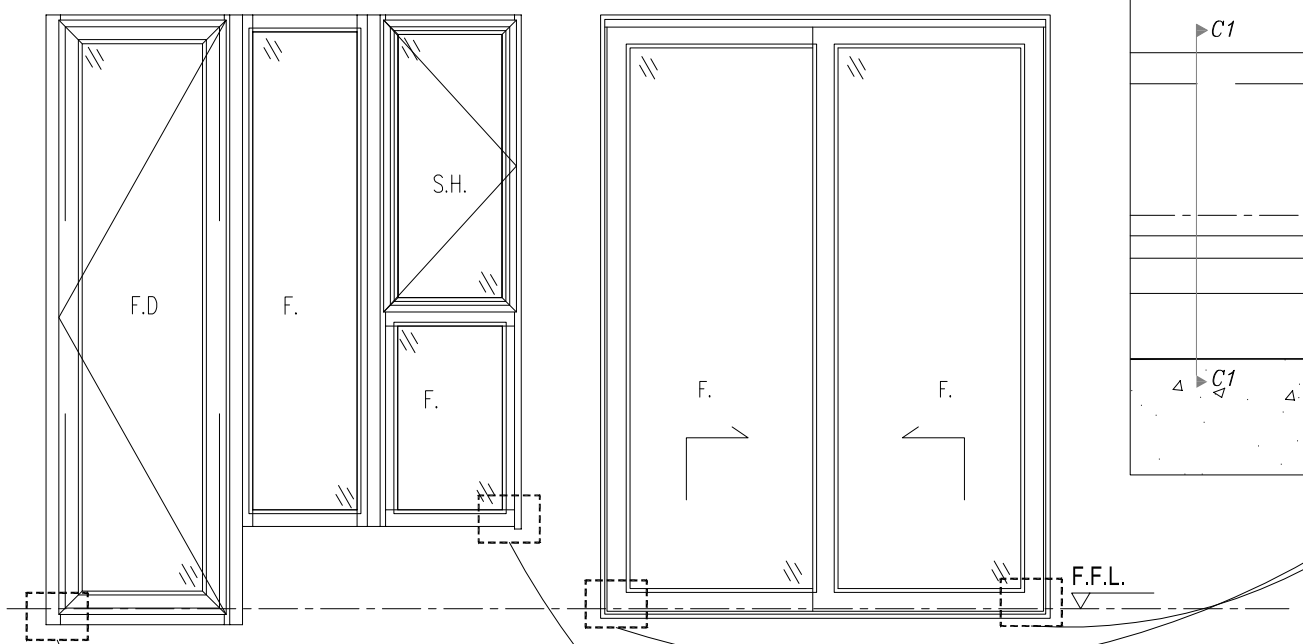
TITLE :
IN-SITU. WINDOW SECTION
TYPICAL LOCK & HINGES DETAIL

DATE : 02-Aug-21 | SCALE : 1:4

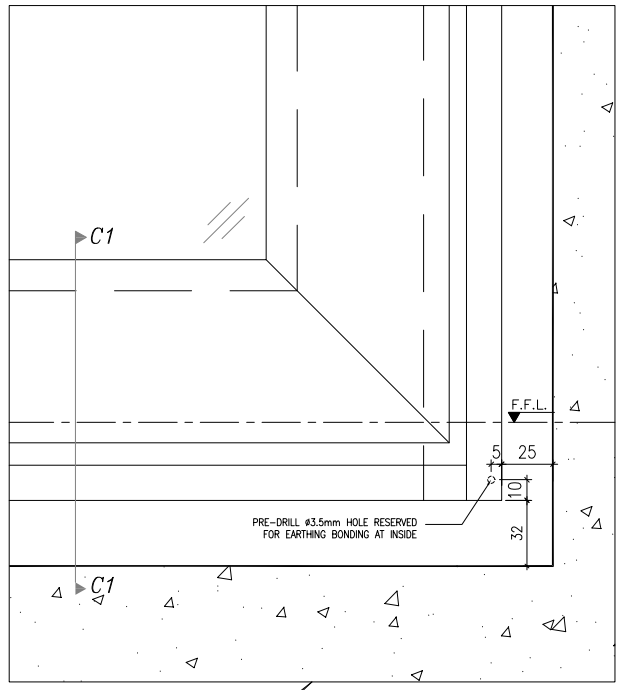
DRAWN BY : Ivan | CHECKED BY :

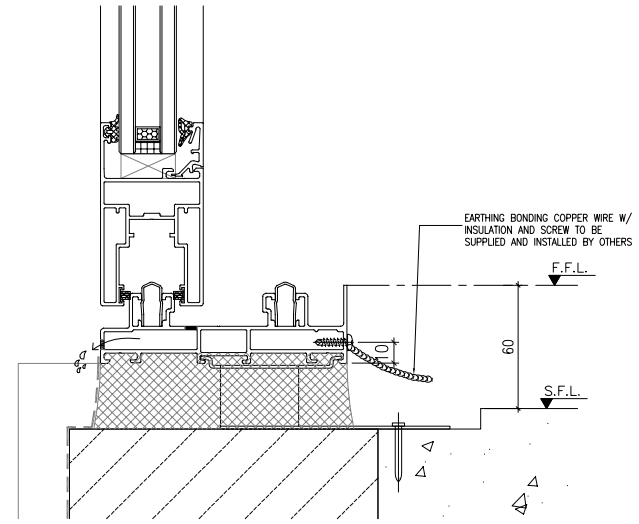
美特鋁製有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J856-SD-IW-7015 | REV. : -

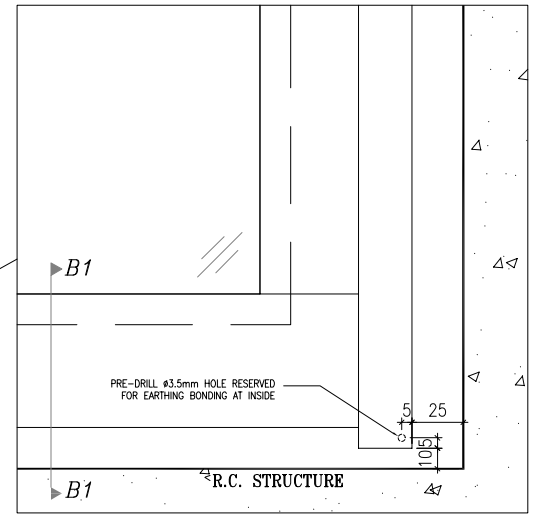


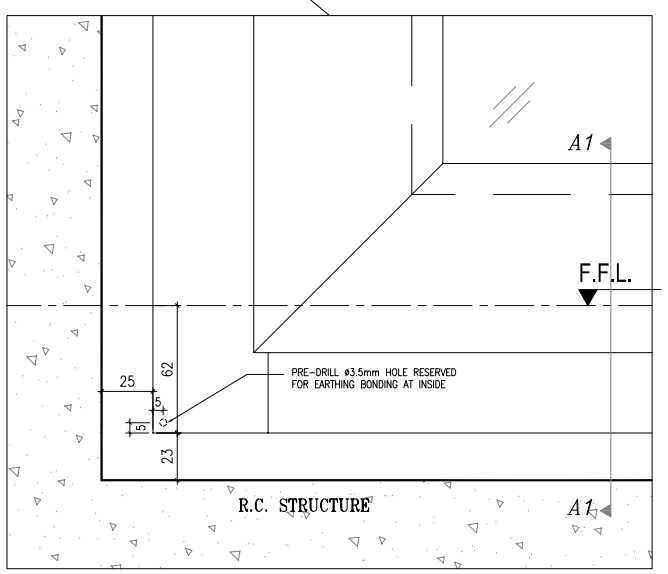

ELEVATION

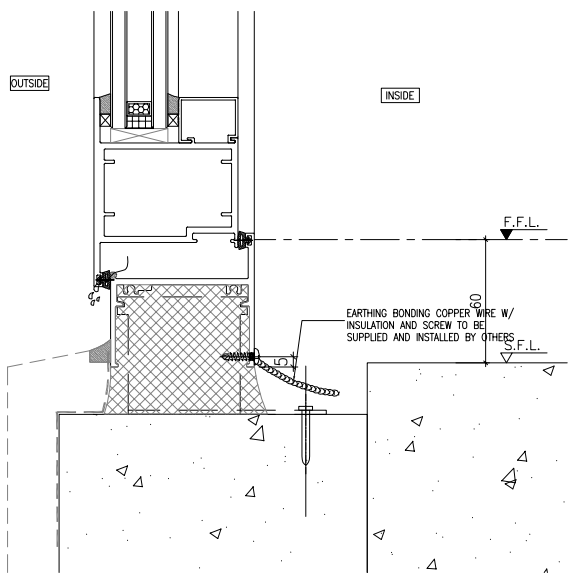


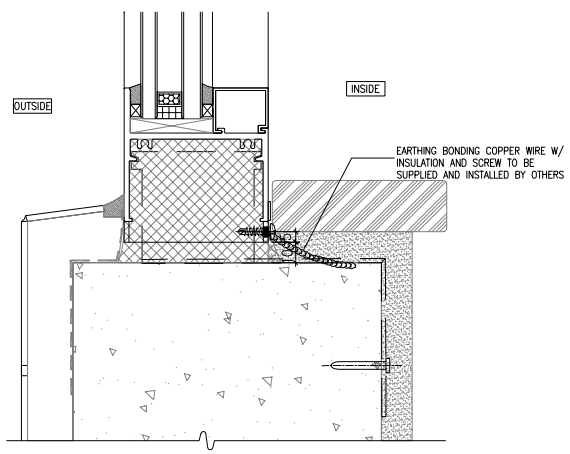

DETAIL SECTION "C1" FOR ALUM. WINDOW




DETAIL SECTION "A1" FOR ALUM. WINDOW




DETAIL SECTION "B1" FOR ALUM. WINDOW

B.D. REF :

CLIENT :

SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :

lwk&partners
a r c h i t e c t s

MAIN CONTRACTOR :

怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :

ARUP

FACADE CONSULTANT:

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Steel Structure & Facade Specialist

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| NO. | DATE | REVISED | BY |
|---|---|---|---|
| B | 13/01/2022 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |
| A | 10/11/2021 | REVISION SUBJECT TO ARCH.COMMENT | Ivan |

JOB NO. : J-856

PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE :
TYPICAL EARTHING BONDING DETAILS OF IN-SITU

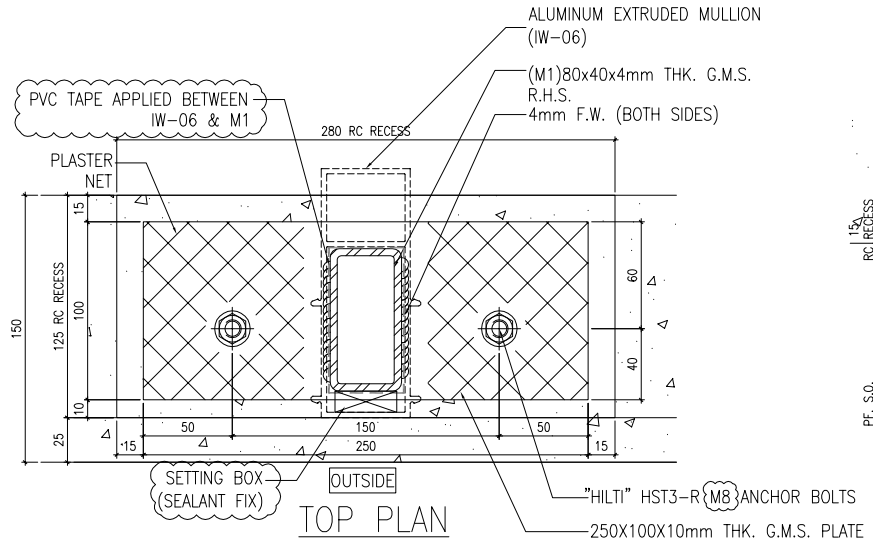
DATE : 02-Aug-21 | SCALE : 1:4

DRAWN BY : Ivan | CHECKED BY :

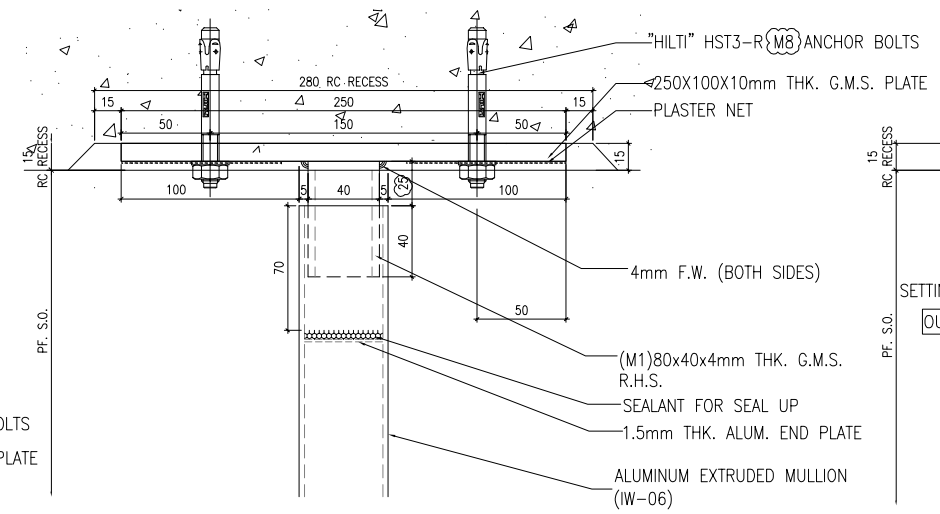
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J856-SD-IW-7016 | REV. : B

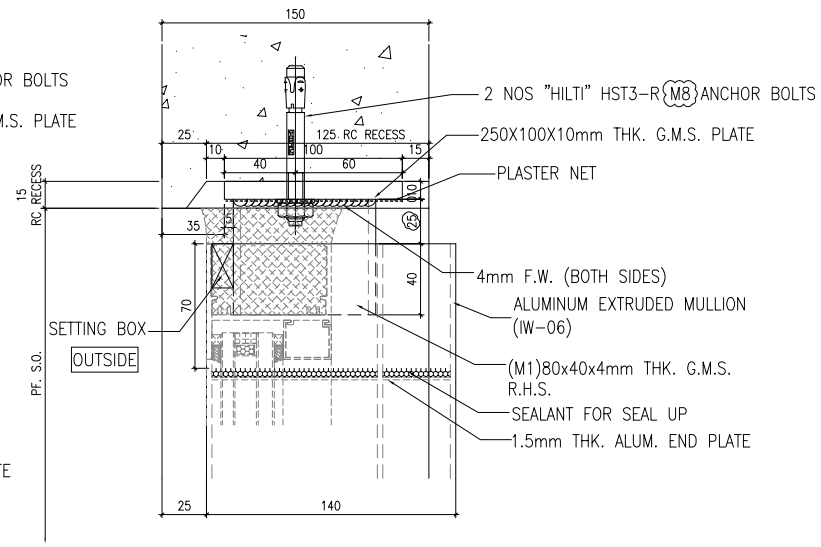
# BT1




TOP PLAN

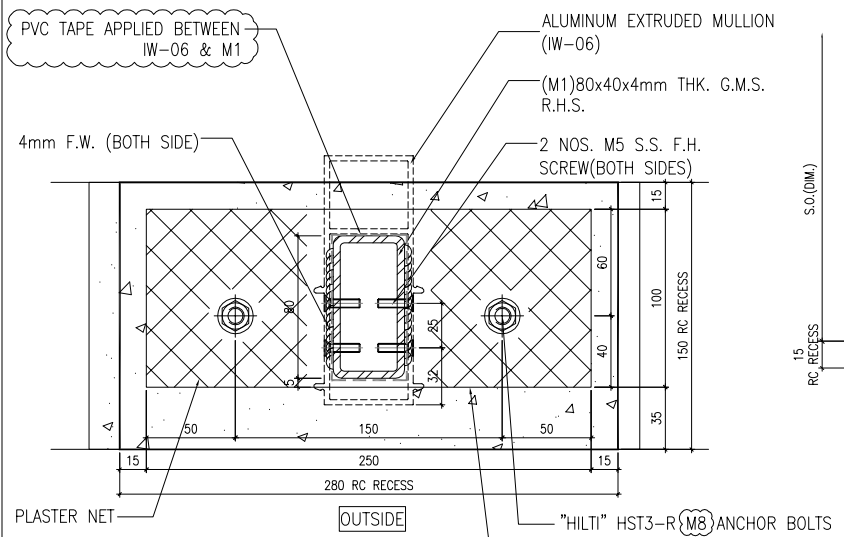



ELEVATION

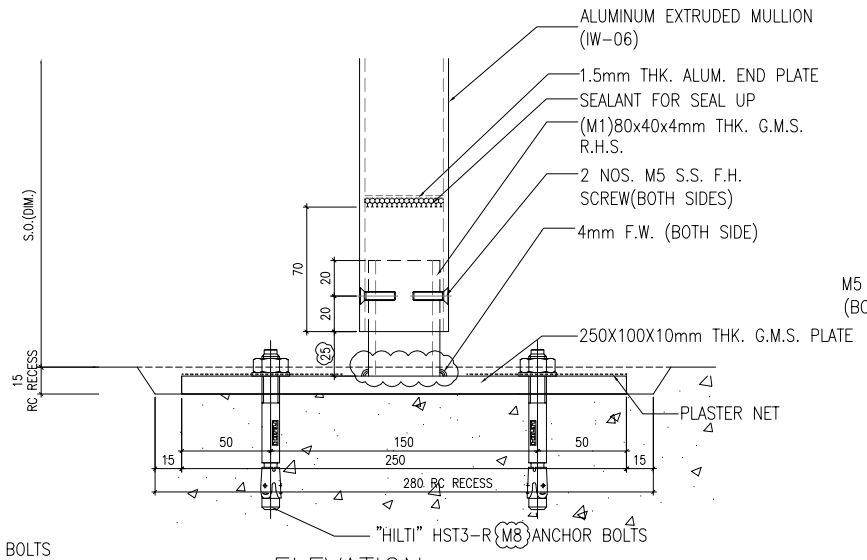



SECTION

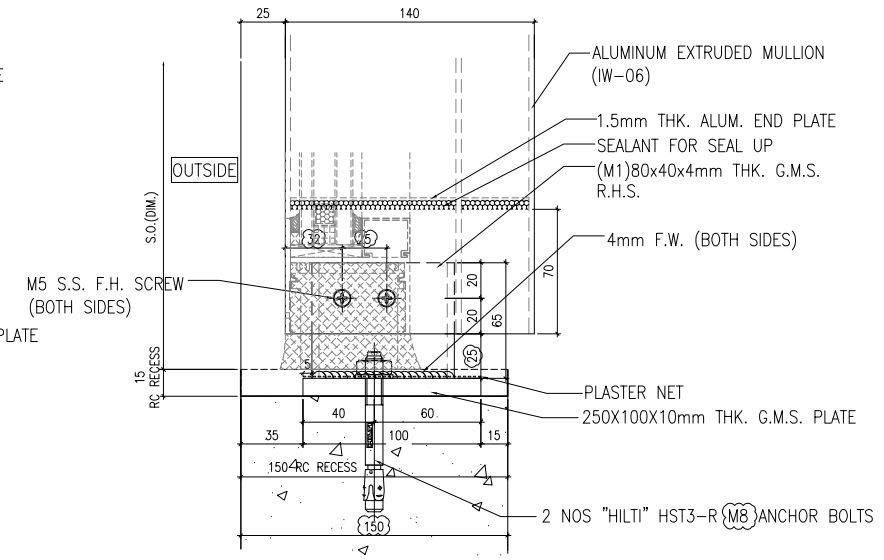
# BB1




BOTTOM PLAN




ELEVATION




SECTION

B.D. REF :

CLIENT :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :
lwk&partners architects

MAIN CONTRACTOR :
怡輝建築有限公司 Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

NOTE :
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| NO. | DATE | REVISED | BY |
|---|---|---|---|
| C | 16/02/2023 | REVISION SUBJECT TO ALPHA COMMENT | Ivan |
| B | 26/08/2022 | REVISION SUBJECT TO ALPHA COMMENT | Ivan |
| A | 28/07/2022 | REVISION SUBJECT TO ALPHA COMMENT | Ivan |

JOB NO. : J-856

PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE :
FIXING DETAILS OF IN-SITU

DATE : 21-Jun-22 | SCALE : 1:4

DRAWN BY : Ivan | CHECKED BY :


美特鋁製有限公司
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. : J856-SD-IW-FD01 | REV. : C

B.D. REF :

CLIENT :

SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :

lwk&partners
a r c h i t e c t s

MAIN CONTRACTOR :

怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :

ARUP

FACADE CONSULTANT:

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Steel Structure & Facade Specialist

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| NO. | DATE | REVISED | BY |
|---|---|---|---|
| C | 16/02/2023 | REVISION SUBJECT TO ALPHA COMMENT | Ivan |
| B | 26/08/2022 | REVISION SUBJECT TO ALPHA COMMENT | Ivan |
| A | 28/07/2022 | REVISION SUBJECT TO ALPHA COMMENT | Ivan |

JOB NO. : J-856

PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE :
FIXING DETAILS OF IN-SITU

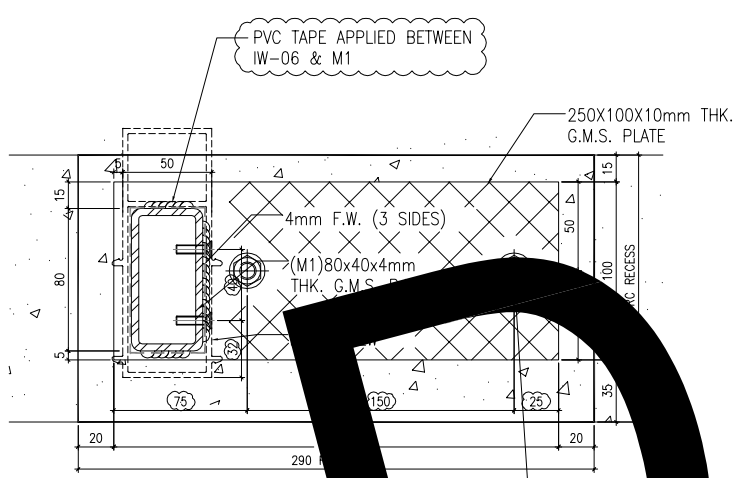
DATE : 21-Jun-22 | SCALE : 1:4

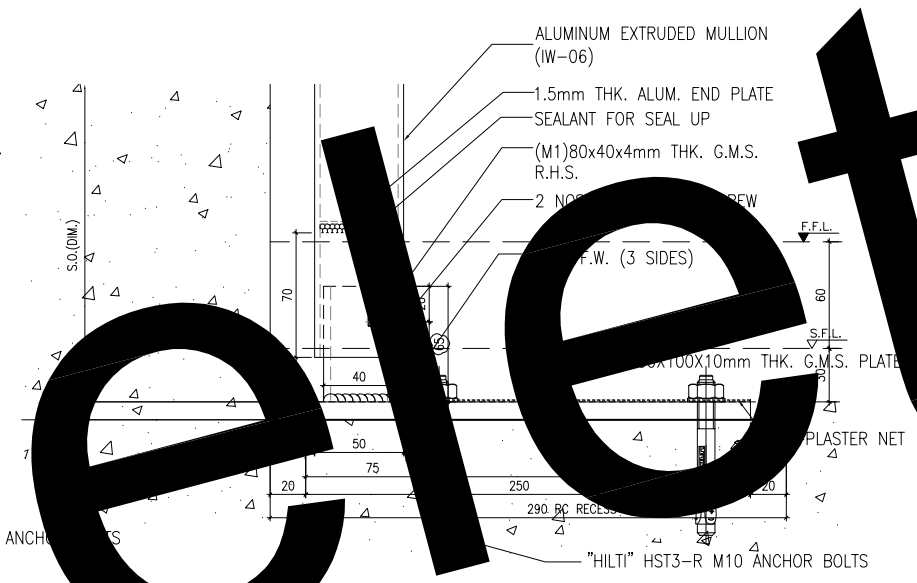
DRAWN BY : Ivan | CHECKED BY :

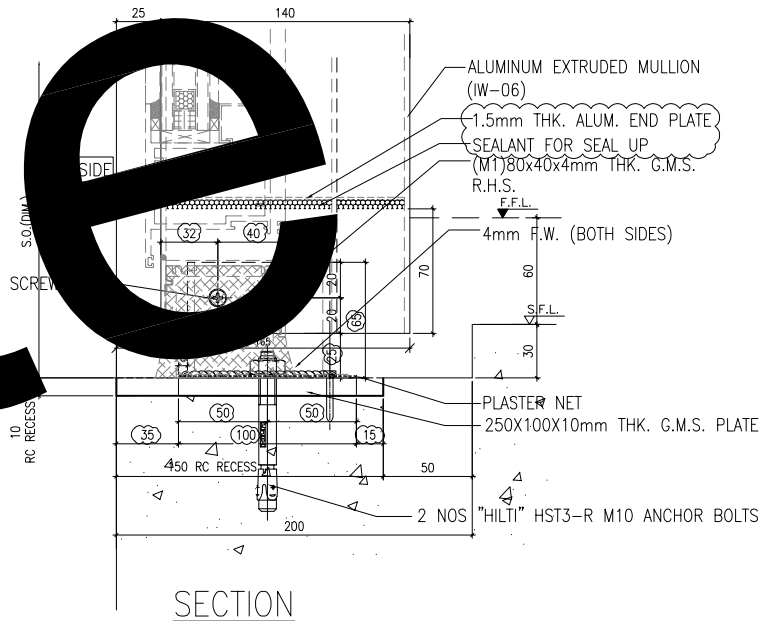
美特鋁質有限公司
MIDI ALUMINUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J856-SD-IW-FD02 | REV. : C

# BB2

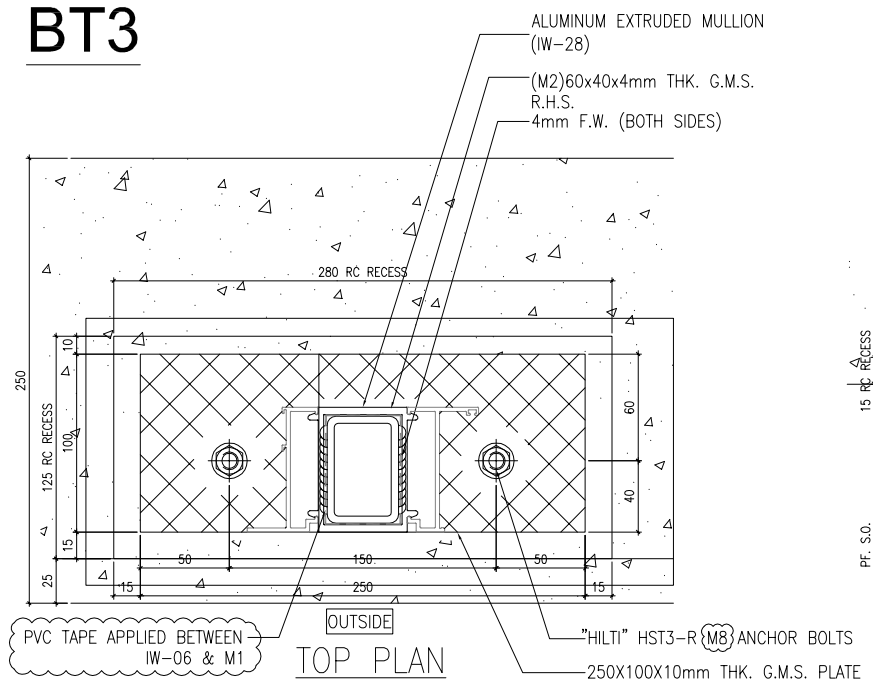


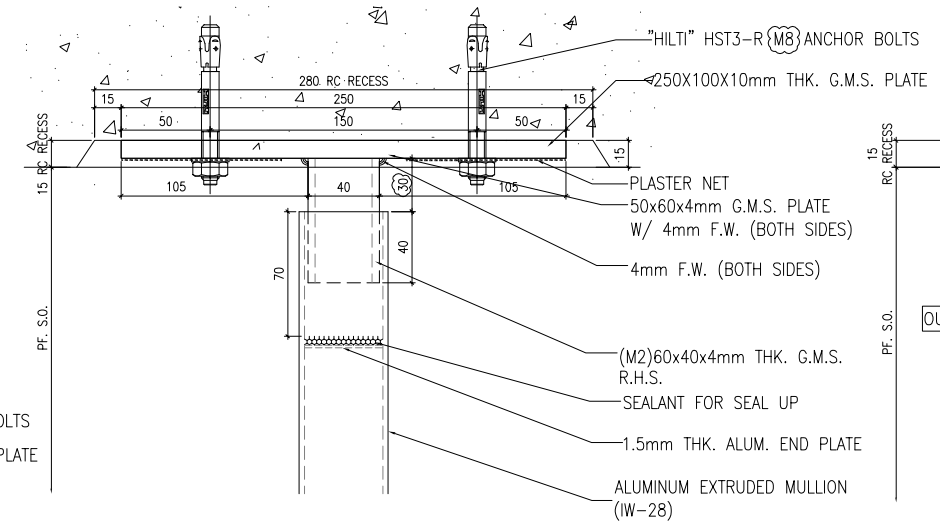




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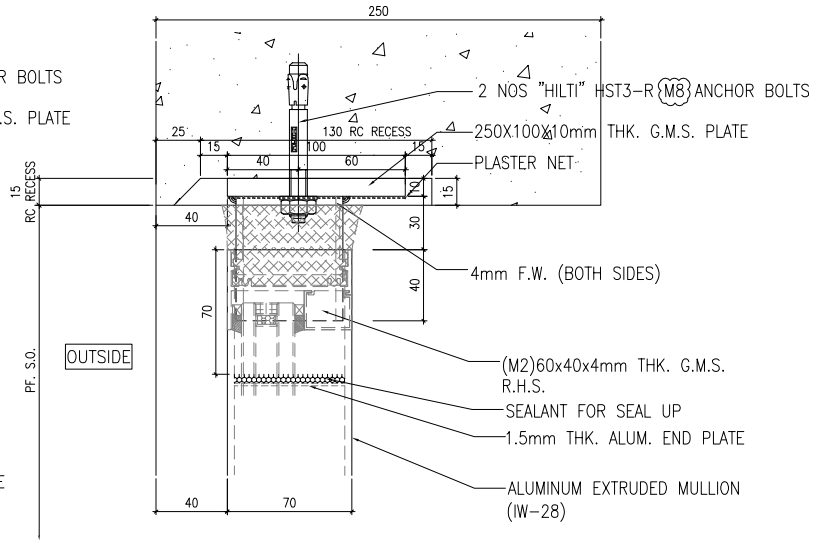
# BT3




TOP PLAN

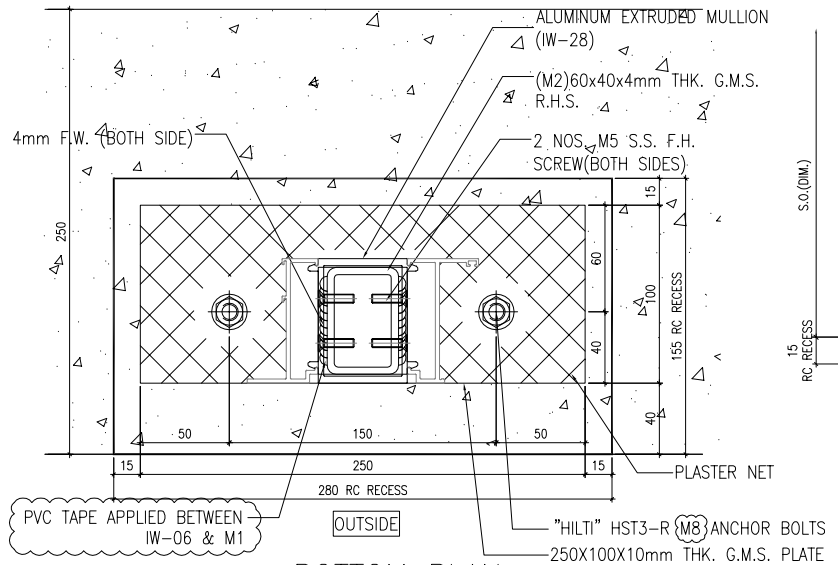



ELEVATION

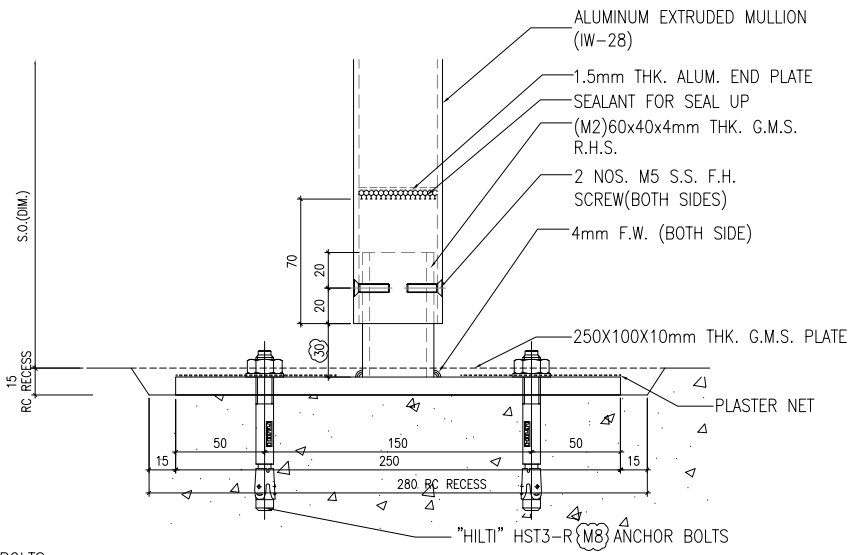



SECTION

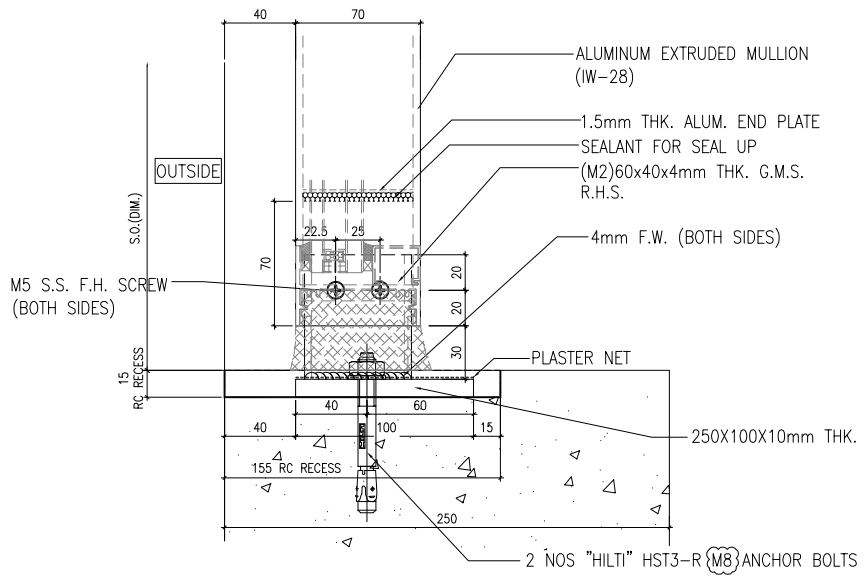
# BB3




BOTTOM PLAN




ELEVATION




SECTION

B.D. REF :

CLIENT :

SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :

lwk&partners
a r c h i t e c t s

MAIN CONTRACTOR :

怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :

ARUP

FACADE CONSULTANT:

ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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| NO. | DATE | REVISED | BY |
|---|---|---|---|
| A | 16/02/2023 | REVISION SUBJECT TO ALPHA COMMENT | Ivan |

JOB NO. : J-856

PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE :
FIXING DETAILS OF IN-SITU

DATE : 21-Jun-22 | SCALE : 1:4

DRAWN BY : Ivan | CHECKED BY :

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DWG NO. : J856-SD-IW-FD03 | REV. : A