



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

工程指示編號:	EI- 8414	修改版本:	-
	HK- 1813		
工程編號:	J 861	工程名稱:	己連拿利
收件人:	生統	發件人:	細佬
工程項目:	VMU施工图	日期:	08/10/2024

<input type="checkbox"/> 原合約工程包	<input type="checkbox"/> 原合約工程加 / 減賬 QT-	<input type="checkbox"/> 新工程報價 QT-
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信件批核號碼/圖紙參考編號:	批核模具圖紙編號:
客戶指示附件:	管理內部批簽署:

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


內容: 請按附頁資料VMU施工图 提供安裝的報價
完成上列要求日期: 30/10/2024

國內

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

香港

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

*發件人簽署:	*組別成員批核簽署:
傳遞編號: HK-1813	項目經理簽署: 

**PROJECT :**

**1**

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

**SHOP DRAWING FOR  
FOR VISUAL MOCK-UP OF  
BALCONY/ UTILITY PLATFORM, AC PLATFORM,  
ALUM FEATURE,ALUM CEILING  
DATE : 10 - JUL. - 2024**



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

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

DWG. NO. :  
J861-VML-0001

REV. :  
-

FILE NAME:

# DRAWING SUBMISSION REGISTER


PROJECT :	DATE OF ISSUE				SUBMISSION STATE (FOR B/D / A/S/D)			SUBMISSION STATE (FOR CLIENT / CONSULTANT)			SUBMISSION STATE (FOR ARCHITECT)			FABRICATION / CONSTRUCTION STATE				
	PROPOSED DEVELOPMENT AT NOS. 3-6 GLENELLY, CENTRAL, HONG KONG	ISSUE	DAY	MONTH	YEAR	AP - APPROVED	AC - APPROVED SUB. TO CONDITION	NA - NOT APPROVED	AP - APPROVED	AC - APPROVED SUB. TO CONDITION	NA - NOT APPROVED	AP - APPROVED	AC - APPROVED SUB. TO CONDITION	NA - NOT APPROVED	ISSUE TO CHINA OFFICE	ISSUE TO SITE	ISSUE TO SUB-CONTRACTOR	
TITLE :	01	07	08	24														
DRAWING TITLE	DWG. NO.	REVISIONS																
COVERPAGE	J861-WMU-0001	-																
DRAWING LIST(MOCK UP)	J861-WMU-0L-0002	-																
BALCONY/UTILITY PLATFORM,ALUM FEATURE, ALUM CEILING GENERAL NOTES	J861-WMU-CN-0003	-																
DIE LIST FOR BALCONY/UTILITY PLATFORM,ALUM FEATURE, ALUM CEILING	J861-WMU-LI-0004	-																
DIE LIST FOR BALCONY/UTILITY PLATFORM,ALUM FEATURE, ALUM CEILING	J861-WMU-LI-0005	-																
DIE LIST FOR BALCONY/UTILITY PLATFORM,ALUM FEATURE, ALUM CEILING	J861-WMU-LI-0006	-																
BALCONY TYPE 1&1R FOR PARTIAL ELEVATION,PARTIAL PLAN,PARTIAL SECTION	J861-WMU-PE-1001	-																
BALCONY TYPE 1&2&1R FOR PARTIAL ELEVATION,PARTIAL PLAN,PARTIAL SECTION	J861-WMU-PE-1002	-																
TRANSOM TYPICAL DETAIL MOCK UP	J861-WMU-DT-5001	-																
TRANSOM TYPICAL DETAIL MOCK UP	J861-WMU-DT-5002	-																
TRANSOM TYPICAL DETAIL MOCK UP	J861-WMU-DT-5003	-																
TRANSOM TYPICAL DETAIL MOCK UP	J861-WMU-DT-5004	-																
TRANSOM TYPICAL DETAIL MOCK UP	J861-WMU-DT-5005	-																
TRANSOM TYPICAL DETAIL MOCK UP	J861-WMU-DT-5006	-																
TRANSOM TYPICAL DETAIL MOCK UP	J861-WMU-DT-5007	-																
TRANSOM TYPICAL DETAIL MOCK UP	J861-WMU-DT-6001	-																
TRANSOM TYPICAL DETAIL MOCK UP	J861-WMU-DT-6002	-																


B.D. REF :

CLIENT :  
  
 Pacific Century Premium Developments  
 盈科大都會發展

ARCHITECT :  
  
 WONG TUNG & PARTNERS LIMITED  
 ARCHITECTS & PLANNERS

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

STRUCTURAL ENGINEER :  
  
 SYW & ASSOCIATES LTD.  
 新豐建築工程顧問有限公司

FAÇADE CONSULTANT :  
  
 SYW & ASSOCIATES LTD.  
 新豐建築工程顧問有限公司

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

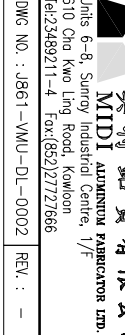
LEGGEND :  
 (X1) --- DETAIL MARK NO.  
 (X001) --- REFER SHEET NO.

1. F.F.L. -- FINISHED FLOOR LEVEL
2. S.F.L. -- STRUCTURAL FLOOR LEVEL
3. (R) -- REVERSED DETAIL
4. (E3) -- 3mm THK. ALUM. CLADDING (GREY JM01)
5. (E2) -- 3mm THK. ALUM. CLADDING (WHITE STONE JM2)
6. (E20) -- 12mm CLEAR TEMPERED + 1.52 SSP + 12mm CLEAR TEMPERED LAMINATED GLASS

NO.	DATE	REVISION	BY

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

TITLE : DRAWING LIST(MOCK UP)  
 DATE : 10-JUL-2024 SCALE : 1:1  
 DRAWN BY :  
 CHECKED BY :

  
 MIDI ALUMINIUM FABRICATOR LTD.  
 Units 6-8, Sunny Industrial Centre, 1/F  
 810 Chiu Kwai Road, Kowloon  
 Tel: 23489211-4 Fax: (852) 27127666  
 DWG. NO. : J861-WMU-DL-0002 REV. : -

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

GENERAL NOTES FOR BALCONY/  
UTILITY PLATFORM, ALUM CEILING

1) STANDARDS AND CODES :

- 1.1) CODE OF PRACTICE ON WIND EFFECTS IN HONG KONG 2004
- 1.2) HONG KONG BUILDING (CONSTRUCTION) REGULATIONS CHAPTER 123
- 1.3) CODE OF PRACTICE FOR THE STRUCTURAL USE OF STEEL 2011
- 1.4) STRUCTURAL USE OF ALUMINIUM CODE OF PRACTICE FOR DESIGN, BS8118-1:1991 (WITH WIND LOAD PARTIAL FACTOR OF 1.4 TO PAAP APP 53 CONSIDERED)
- 1.5) CODE OF PRACTICE FOR DEAD AND IMPOSED LOADS 2011
- 1.6) CODE OF PRACTICE FOR STRUCTURAL USE OF GLASS 2018
- 1.7) CODE OF PRACTICE FOR STRUCTURAL USE OF CONCRETE, 2008

2) DESIGN LOADING

- 2.1) DESIGN WIND LOAD SHALL BE BASED ON CODE OF PRACTICE ON WIND EFFECTS IN HONG KONG 2004.

DESIGN WIND PRESSURE	OPEN AREA
BASIC WIND PRESSURE	2.82kPa (H: 91.6m)
PRESSURE COEFFICIENT	+1.0/-2.0
DESIGN WIND PRESSURE	2 x 2.8=5.6kPa 1.4 x 2.8=3.92kPa

TOPOGRAPHY FACTOR  $S_e=1.0$   
PRESSURE COEFFICIENT: FOR ENCLOSED AREA: EDGE ZONES: -1.4/+1.0  
FOR OPEN FRAME: FOR OPEN FRAME: -2.0/+2.0  
DESIGN WIND PRESSURE=BASIC WIND PRESSURE x PRESSURE COEFFICIENT

2.2) LIVE LOAD

HORIZONTAL IMPOSED LOAD  
LINEAR LOAD @ 1.1m FROM F.F.L ----- 1.5kN / m  
POINT LOAD ----- 1.5kN  
AREA LOAD ----- 1.5kPa

3) ALUMINIUM :

- 3.1) ALL ALUMINIUM EXTRUSIONS ARE OF ALLOY 6063-T5 TO BE COMPLETED WITH BS EN 755-2:2008
- 3.2) ALL ALUMINIUM SHEET & STIFFENERS ARE OF ALLOY 3003-H14 TO BE COMPLETED WITH BS EN 485-2 : 2008
- 3.3) ALL EXPOSED SURFACES OF ALUM. CLADDING & EXTRUSIONS TO BE PAINTED WITH BS EN 10225:2004 FOR TYPICAL AND BS EN 10210:2006 FOR HOLLOW SECTIONS. COMPLETED WITH BS4842 - 1984
- 3.4) PROPERTIES OF ALUMINIUM MATERIALS :

ALLOY	MIN. 0.2% TENSILE PROOF STRESS (MPa)	LIMITING STRESS FOR BENDING AND OVERALL YIELDING (MPa)	LIMITING STRESS IN SHEAR (MPa)
6063-T5	160	160	95
6063-T5	110	110	65
3003-H14	110	125	75

MODULUS OF ELASTICITY  $E = 70000 \text{ MPa}$ , DENSITY OF ALUMINIUM =  $27kN/m^3$   
3.5) ALUM & ALUM ALLOY'S CHEMICAL COMPOSITION AND FORM OF WROUGHT PRODUCTS TO BE COMPLETED WITH BS EN 573 - PART 1:2004, PART 2:1995, PART 3:2009.  
3.6) DEFLECTION =  $\frac{SPAN}{180}$

4) STRUCTURAL STEEL :

- 4.1) ALL GMS SECTIONS TO BE GRADE S275 UNLESS STATED OTHERWISE. ALL ARE CLASS 1 TO BS EN 10025:2004 FOR TYPICAL AND BS EN 10210:2006 FOR HOLLOW SECTIONS. ALL ARE CLASS 1 IN CAP FOR STRUCTURAL USE OF STEEL 2011

THICKNESS, LESS THAN OR EQUAL TO (mm)	FOR GRADE S275 DESIGN STRENGTH (MPa)
16	275

MODULUS OF ELASTICITY  $E = 205000 \text{ MPa}$ , DENSITY OF STEEL =  $77kN/m^3$

- 4.2) ALL MILD STEEL SECTION TO BE HOT DIP GALVANIZED WITH MIN. 85um COATING THICKNESS ACCORDING TO BS EN ISO 1461: 1999, SMALL SURFACE OF GALVANIZED COATING DAMAGED BY WELDING OR CUTTING SHALL BE MADE GOOD BY ZINC CHROMIATE PRIMER
- 4.3) ALLOWABLE DEFLECTION OF ALL STRUCTURAL MEMBERS TO BE  $\frac{SPAN}{180}$

5) WELDING OF STEEL PARTS :

- 5.1) ALL WELDING TO BE COMPLETED WITH BS EN 1011-1:2009
- 5.2) WELDING ELECTRODE TO BS EN ISO 2580: 2009
- 5.3) WELDERS TO BE TESTED IN ACCORDANCE WITH BS EN 287 PART 1: 2004 OR BS 4872 PART 1: 1982
- 5.4) DESIGN WELD STRENGTH= 220 MPa

6) WEATHER, STRUCTURAL SEALANT :

- 6.1) D.C.791 SILICONE WEATHERSEAL FOR WEATHERPROOFING SEALANT (NON-STRUCTURAL SEALANT)
- 6.2) D.C.983 SILICONE FOR STRUCTURAL SEALANT (BD REF. NO. BD-SS0001) STRUCTURAL BITE =13mm

7) STAINLESS STEEL/G.M.S. FASTENERS AND BOLTS:

ALL STAINLESS STEEL SCREW, BOLT & NUT TO BE NON-MAGNETIC STAINLESS STEEL GRADE A4-70 FOR INTERIOR AND GRADE A4-70 FOR EXTERIOR COMPLYING WITH BS EN ISO 3506 PART 1 TO 3:2009

GRADE	ULTIMATE TENSILE STRESS (MPa)	MIN YIELD STRESS OR 0.2% PROOF STRESS (MPa)	DESIGN TENSILE CAPACITY (MPa)	DESIGN SHEAR CAPACITY (MPa)	DESIGN BEARING CAPACITY (MPa)
A4-70	700	450	374	311	828

8) PROTECTION AGAINST CORROSION :

- 8.1) ALUMINIUM / G.M.S. & STAINLESS STEEL / G.M.S. INTERFACE TO BE SEPARATED BY ZINC CHROMIATE PRIMER or BITUMINOUS PAINT.
- 8.2) METAL / R.C. SURFACE TO BE APPLIED WITH BITUMINOUS PAINT FOR PREVENTION OF CORROSION

9) GLASS PANEL :

9.1) GLASS TYPE:  
GL1 - REFER TO GLASS TABLE

- 9.2) MODULUS OF ELASTICITY  $E = 70000 \text{ MPa}$
- 9.3) DEFLECTION  $LIMIT=SPAN/30$  FOR CANTILEVER
- 9.4) ALL TEMPERED GLASS TO BE 100% HEAT SOAK TESTED IN ACCORDANCE WITH BS EN 14179 PART 1 AND PAAP APP-37
- 9.5) ULTIMATE DESIGN STRENGTH (Pa) FOR TEMPERED GLASS : 80 MPa.
- 9.6) TEMPERED GLASS IMPACT TEST SHALL COMPLY BS 6206

GLASS NO.	GLAZING COMPONENT	DESCRIPTION
TG6		12mm THK CLEAR TEMPERED + 1.52 SSP + 12mm THK CLEAR TEMPERED LAMINATED GLASS

10) ALUMINIUM STUD BOLT

- 10.1) ALUMINIUM STUD SHALL BE OF GRADE EN AW-5754-H14 AND DESIGNED TO BS 8118 WITH  $P_{ac}=55kN/mm^2$ .
- 10.2) DESIGN AND QUALITY ASSURANCE OF THE DRAWN AND STUD WELDING PROCESS SHALL FULLY SATISFY THE REQUIREMENT UNDER BS EN ISO 14555.
- 10.3) DIMENSIONS OF THREADED STUDS SHALL COMPLY WITH BS EN ISO 13918.

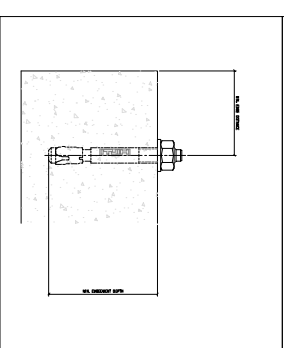
STEEL MEMBER SCHEDULE

MARK	REFERENCE	GRADE
A1	75x50x5mm THK G.M.S. ANGLE	S275 J0
A2	40x40x5mm THK G.M.S. ANGLE	S275 J0
H1	60x60x5mm THK G.M.S. R.H.S.	S275 J0H
P1	10mm THK G.M.S. PLATE	S275 J0
P2	25mm THK G.M.S. PLATE	S275 J0
P3	20mm THK G.M.S. PLATE	S275 J0
P4	30mm THK G.M.S. PLATE	S275 J0

11) ANCHOR BOLT

- 11.1) INSTALLATION OF ANCHOR BOLTS SHALL STRICTLY IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
- 11.2) EMBEDMENT LENGTH OF ANCHOR BOLT SHALL BE MEASURED FROM SOUND CONCRETE.
- 11.3) TYPES OF ANCHOR BOLTS USED ARE AS FOLLOWS:  
ANCHOR BOLT SHALL BE CONSIDERED IN CRACKED ZONE AND INCLUDED E.O.S=3.0
- 11.4) MINIMUM EMBEDMENT, SPACING & EDGE DISTANCE FOR THE VARIOUS TYPES OF ANCHOR BOLTS USED ARE AS FOLLOWS:
- 11.5) CONCRETE INFLUENCE FACTOR =  $f = \frac{1}{\sqrt{f_{ck}}} = 1.34$

ANCHOR BOLT (MULTI)	HST3-R M8	HST3-R M10	HST3-R M12
EFFECTIVE EMBEDMENT DEPTH (mm)	47	60	70
RECOMMENDED TENSILE LOAD (kN) FOR CRACKED CONCRETE	2.8x1.34=3.75	4.0x1.34=5.36	6.7x1.34=8.98
TENSILE TEST LOAD (kN)	3.75x1.5=5.63	5.36x1.5=8.04	8.98x1.5=13.47
RECOMMENDED SHEAR LOAD (kN) FOR CRACKED CONCRETE	5.2	8.4	12.2
MIN. SPACING (mm)	50	80	110
MIN. EDGE DISTANCE (mm)	40	45	55
B.D. REF. NO.	BD-AF151	BD-AF149	BD-AF149



B.D. REF :

CLIENT :  
Pacific Century  
Premium Developments  
盈科大都會發展

ARCHITECT :  
WONG TUNG & PARTNERS LIMITED  
ARCHITECTS & PLANNERS

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

STRUCTURAL ENGINEER :  
SYW & ASSOCIATES LTD.  
SYW 鄭榮偉建築師

FAÇADE CONSULTANT :

NOTE :  
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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. -- REVERSED DETAIL
4. -- 3mm THK ALUM. CLADDING (GREY 'JM01')
5. -- 3mm THK ALUM. CLADDING (WHITE STONE 'JM2')
6. -- 12mm CLEAR TEMPERED + 1.52 SSP + 12mm CLEAR TEMPERED LAMINATED GLASS

NO.	DATE	REVISION	BY

JOB NO. : J-861

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

TITLE :  
BALCONY/MOCK UP  
AC PLATFORM ALUM  
FEATURE: ALUM CEILING  
GENERAL NOTES

DATE : 10-JUL-2024  
SCALE : 1:2  
DRAWN BY :  
CHECKED BY :

SYW & ASSOCIATES LTD.  
ALUMINIUM FABRICATOR LTD.  
Units 6-8, Sunny Industrial Centre, 1/F  
610 Chee Kwo Ling Road, Kowloon  
Tel: 23489211-4 Fax: (852) 2727666

DMG NO. : J861-WAU-CN-0003 REV. :



PROPERTIES

MEMBER: GB-17  
GRADE: 6063-T6  
FINISH: PVF2.3-COATING  
NAME: ALUM. MULLION

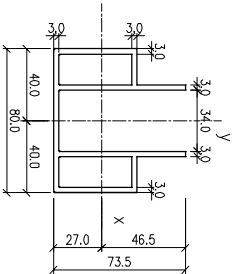


Table with 10 columns: NO. OF PROFILES, UNIT, NAME, GRADE, FINISH, NAME, etc.

PROPERTIES

MEMBER: GB-18  
GRADE: 6063-T6  
FINISH: PVF2.3-COATING  
NAME: ALUM. STIFFENER

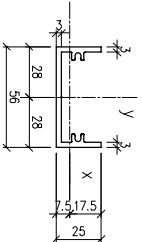


Table with 10 columns: NO. OF PROFILES, UNIT, NAME, GRADE, FINISH, NAME, etc.

PROPERTIES

MEMBER: GB-19  
GRADE: 6063-T6  
FINISH: PVF2.3-COATING  
NAME: ALUM. MULLION

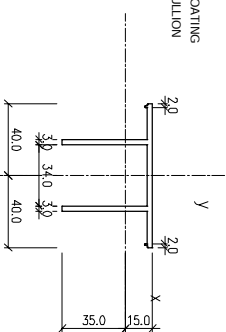


Table with 10 columns: NO. OF PROFILES, UNIT, NAME, GRADE, FINISH, NAME, etc.

PROPERTIES

MEMBER: GB-20  
GRADE: 6063-T6  
FINISH: PVF2.3-COATING  
NAME: ALUM. ANGLE

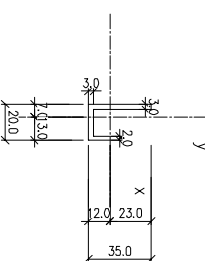


Table with 10 columns: NO. OF PROFILES, UNIT, NAME, GRADE, FINISH, NAME, etc.

PROPERTIES

MEMBER: GB-21  
GRADE: 6063-T6  
FINISH: PVF2.3-COATING  
NAME: ALUM. MULLION

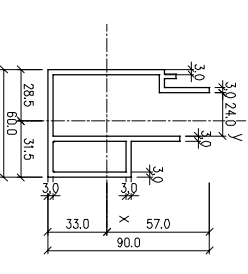


Table with 10 columns: NO. OF PROFILES, UNIT, NAME, GRADE, FINISH, NAME, etc.

PROPERTIES

MEMBER: GB-22  
GRADE: 6063-T6  
FINISH: PVF2.3-COATING  
NAME: ALUM. MULLION

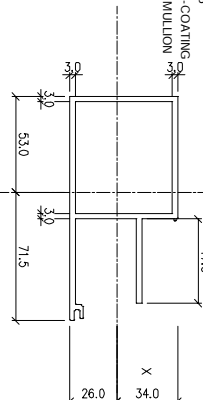


Table with 10 columns: NO. OF PROFILES, UNIT, NAME, GRADE, FINISH, NAME, etc.

PROPERTIES

MEMBER: GB-23  
GRADE: 6063-T6  
FINISH: PVF2.3-COATING  
NAME: ALUM. MULLION

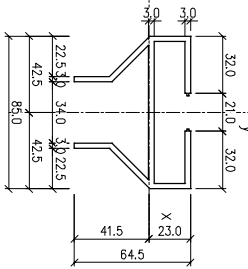


Table with 10 columns: NO. OF PROFILES, UNIT, NAME, GRADE, FINISH, NAME, etc.

PROPERTIES

MEMBER: GB-24  
GRADE: 6063-T6  
FINISH: PVF2.3-COATING  
NAME: ALUM. MULLION

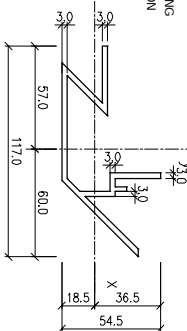


Table with 10 columns: NO. OF PROFILES, UNIT, NAME, GRADE, FINISH, NAME, etc.

PROPERTIES

MEMBER: GB-25  
GRADE: 6063-T6  
FINISH: PVF2.3-COATING  
NAME: ALUM. MULLION

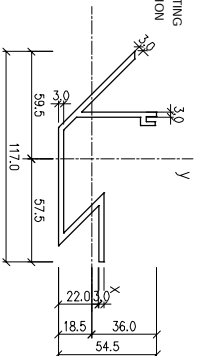


Table with 10 columns: NO. OF PROFILES, UNIT, NAME, GRADE, FINISH, NAME, etc.

PROPERTIES

MEMBER: GB-26  
GRADE: 6063-T6  
FINISH: PVF2.3-COATING  
NAME: ALUM. MULLION

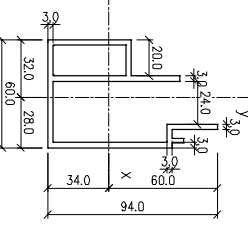


Table with 10 columns: NO. OF PROFILES, UNIT, NAME, GRADE, FINISH, NAME, etc.

PROPERTIES

MEMBER: GB-27  
GRADE: 6063-T6  
FINISH: PVF2.3-COATING  
NAME: ALUM. MULLION

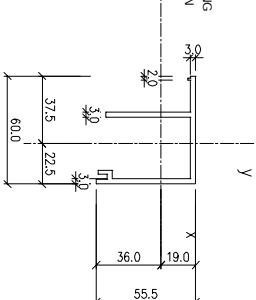


Table with 10 columns: NO. OF PROFILES, UNIT, NAME, GRADE, FINISH, NAME, etc.

PROPERTIES

MEMBER: GB-28  
GRADE: 6063-T6  
FINISH: PVF2.3-COATING  
NAME: ALUM. MULLION

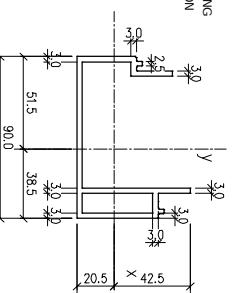


Table with 10 columns: NO. OF PROFILES, UNIT, NAME, GRADE, FINISH, NAME, etc.

PROPERTIES

MEMBER: GB-29  
GRADE: 6063-T6  
FINISH: PVF2.3-COATING  
NAME: ALUM. MULLION

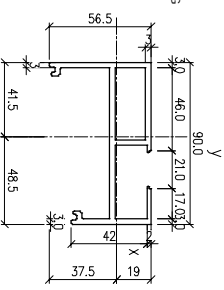


Table with 10 columns: NO. OF PROFILES, UNIT, NAME, GRADE, FINISH, NAME, etc.

PROPERTIES

MEMBER: GB-30  
GRADE: 6063-T6  
FINISH: PVF2.3-COATING  
NAME: ALUM. HOLLOW

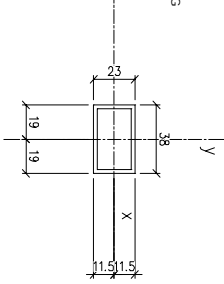


Table with 10 columns: NO. OF PROFILES, UNIT, NAME, GRADE, FINISH, NAME, etc.

PROPERTIES

MEMBER: GB-31  
GRADE: 6063-T6  
FINISH: PVF2.3-COATING  
NAME: ALUM. ANGLE

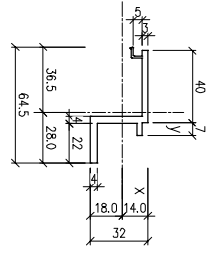


Table with 10 columns: NO. OF PROFILES, UNIT, NAME, GRADE, FINISH, NAME, etc.

PROPERTIES

MEMBER: GB-32  
GRADE: 6063-T6  
FINISH: PVF2.3-COATING  
NAME: ALUM. COVER

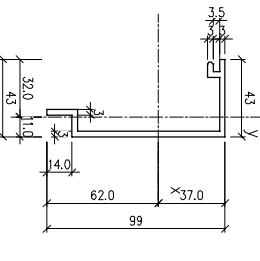


Table with 10 columns: NO. OF PROFILES, UNIT, NAME, GRADE, FINISH, NAME, etc.

B.D. REF :

Pacific Century Premium Developments 盈科大都會發展

WONG TUNG & PARTNERS LIMITED ARCHITECTS & PLANNERS

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

SYW & ASSOCIATES LTD. 華業建築師事務所

FAÇADE CONSULTANT:

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

LEGEND:

- (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. (E3) -- 3mm THK. ALUM. CLADDING (GREY 'JM01') 5. (E2) -- 3mm THK. ALUM. CLADDING (WHITE STONE 'JM2') 6. (E02) -- 12mm CLEAR TEMPERED + 152 SSP + 12mm CLEAR TEMPERED LAMINATED GLASS

JOB NO.: J-861  
PROJECT: PROPOSED RESIDENTIAL DEVELOPMENT AT NOS. 3-6 GLENVALE, CENTRAL, HONG KONG  
TITLE: DIE LIST FOR BALCONY/UTILITY PLATFORM, AC PLATFORM, ALUM FEATURE, ALUM CEILING  
DATE: 10-Jul-2024 SCALE: 1:2  
DRAWN BY: CHECKED BY:

MADI ALUMINIUM FABRICATOR LTD. 華特鋁質有限公司  
Units 6-8, Sunny Industrial Centre, 1/F, 61-63 Chee Cheong Road, Kowloon  
Tel: 23489271-4 Fax: (852) 27276666  
DMG NO.: J861-WAU-U-0005 REV: -



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. (A) -- 3mm THK. ALUM. CLADDING (GREY JM01)
5. (G) -- 12mm CLEAR TEMPERED + 152 SSP + 12mm CLEAR TEMPERED LAMINATED GLASS
6. (T) -- 12mm CLEAR TEMPERED LAMINATED GLASS

NO.	DATE	REVISED	BY

JOB NO. : J-861

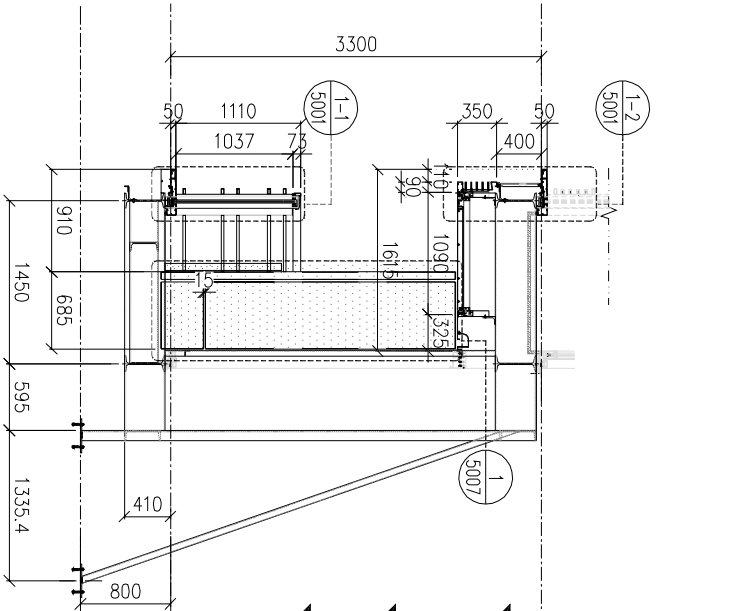
PROJECT : PROPOSED RESIDENTIAL DEVELOPMENT AT NOS. 3-6 GLENVALE, CENTRAL, HONG KONG

TITLE : BALCONY TYPE FOR PARTIAL ELEVATION, PARTIAL PLAN, PARTIAL SECTION MOCK UP

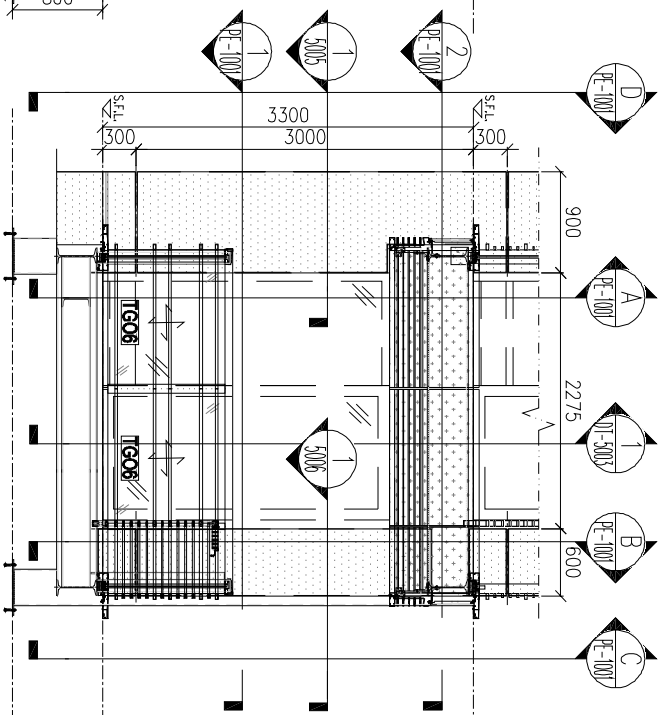
DATE : 10-JUL-2024 SCALE : 1:40  
DRAWN BY :  
CHECKED BY :

MEI TUNG & PARTNERS LIMITED  
ADMINISTRATOR FABRICATOR LTD.

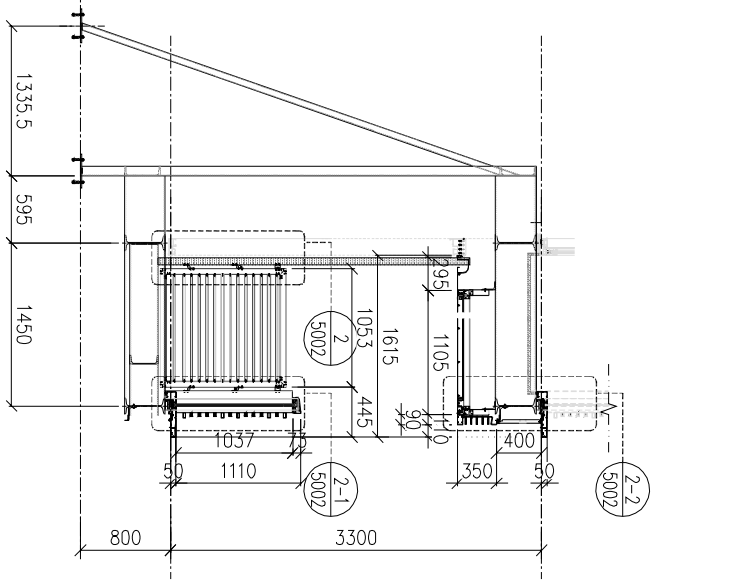
Units 6-8, Sunny Industrial Centre, 1/F  
610 Chiu Kwong Road, Kowloon  
Tel: 2349211-4 Fax: (852) 2727666  
DMG NO. : J861-WAU-PE-1001 REV. : -



A SECTION  
PE-1001

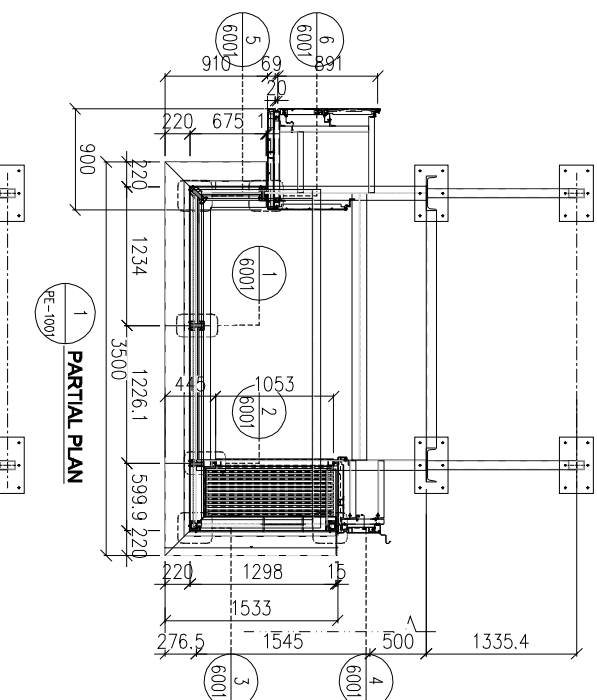


B SECTION  
PE-1001

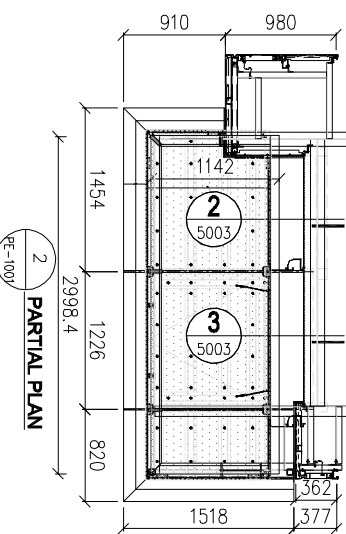


C SECTION  
PE-1001

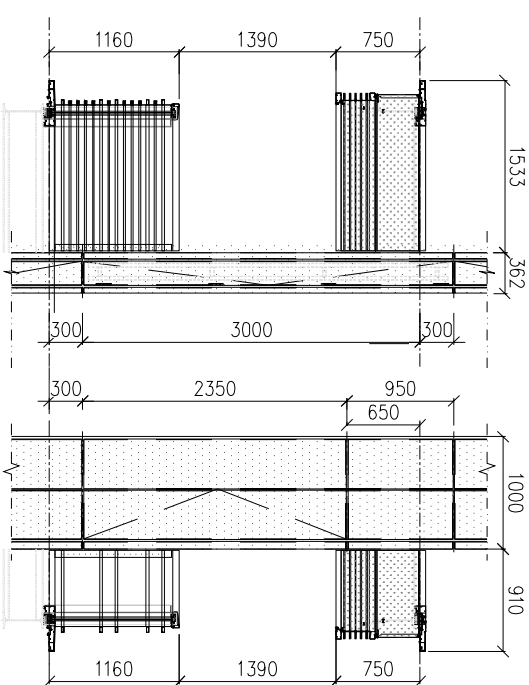
D SECTION  
PE-1001



PARTIAL PLAN  
PE-1001



PARTIAL PLAN  
PE-1001



C SECTION  
PE-1001

D SECTION  
PE-1001

B.D. REF :

CLIENT :

**Pacific Century**  
Premium Developments  
盈科大都會發展

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



MAIN CONTRACTOR :

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

STRUCTURAL ENGINEER :

**SYW & ASSOCIATES LTD.**  
SYW 聯合建築師及工程師有限公司

FAÇADE CONSULTANT :

**SYW**  
聯合建築師及工程師有限公司

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. (⊗) --- REVERSED DETAIL
- 4. (□) --- 3mm THK. ALUM. CLADDING (WHITE STONE JM2)
- 5. (□) --- 3mm THK. ALUM. CLADDING (WHITE STONE JM2)
- 6. (□) --- 12mm CLEAR TEMPERED + 152 SSP + 12mm CLEAR TEMPERED LAMINATED GLASS

NO.	DATE	REVISED	BY

JOB NO. : J-861

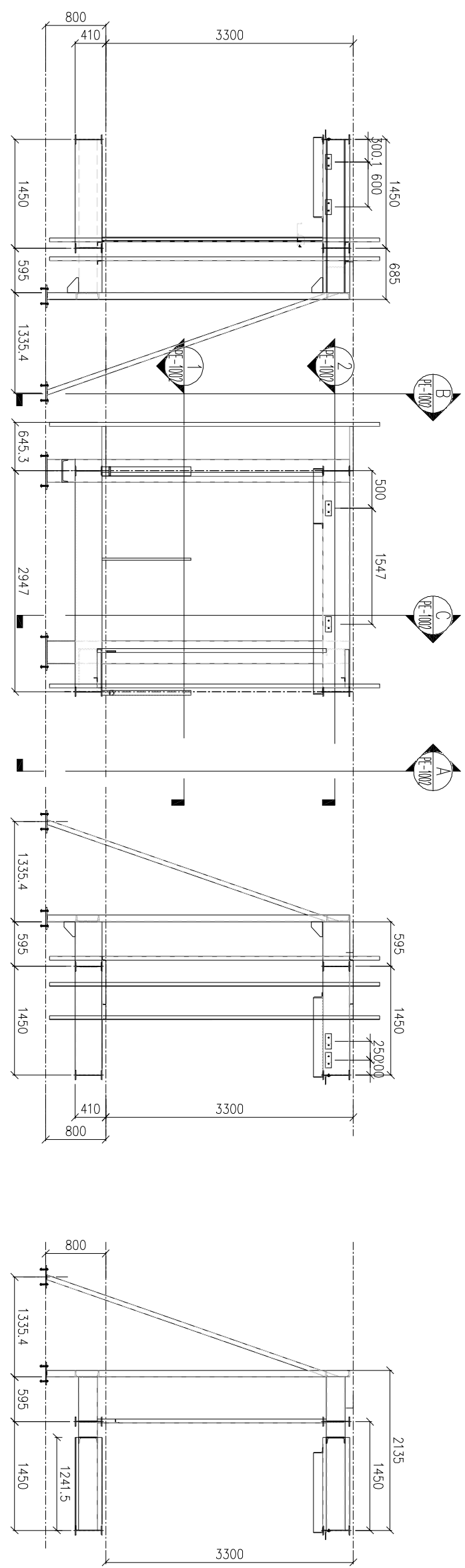
PROJECT : PROPOSED RESIDENTIAL DEVELOPMENT AT NOS. 3-6 GLENFALY, CENTRAL, HONG KONG

TITLE : BALCONY TYPE 1&1R FOR PARTIAL ELEVATION/PARTIAL PLAN, PARTIAL SECTION

DATE : 10-JUL-2024 SCALE : 1:40

DRAWN BY : CHECKED BY :

**美特鋁業有限公司**  
MIDI ALUMINIUM FABRICATOR LTD.  
Units 6-8, Sunny Industrial Centre, 1/F  
610 Chiu Kwong Road, Kowloon  
Tel: 2349211-4 Fax: (852) 2727666  
DMG NO. : J861-WAU-PE-1002 REV. : -



A SECTION  
PE-1002

B SECTION  
PE-1002

C SECTION  
PE-1002

1 PARTIAL PLAN  
PE-1002

2 PARTIAL PLAN  
PE-1002





B.D. REF :

CLIENT :  
**Pacific Century**  
Premium Developments  
盈科大都會發展

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

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

STRUCTURAL ENGINEER :  
**SYW & ASSOCIATES LTD.**  
SYW 聯合建築師有限公司

FAÇADE CONSULTANT :

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

LEGEND :  
① DETAIL MARK NO.  
② REFER SHEET NO.

1. F.F.L. -- FINISHED FLOOR LEVEL
2. S.F.L. -- STRUCTURAL FLOOR LEVEL
3. ② -- REVERSED DETAIL
4. ③ -- 3mm THK. ALUM. CLADDING (GREY JM01)
5. ④ -- 3mm THK. ALUM. CLADDING (WHITE STONE JM2)
6. ⑤ -- 12mm CLEAR TEMPERED + 1.52 SGP + 12mm CLEAR TEMPERED LAMINATED GLASS

JOB NO. : J-861

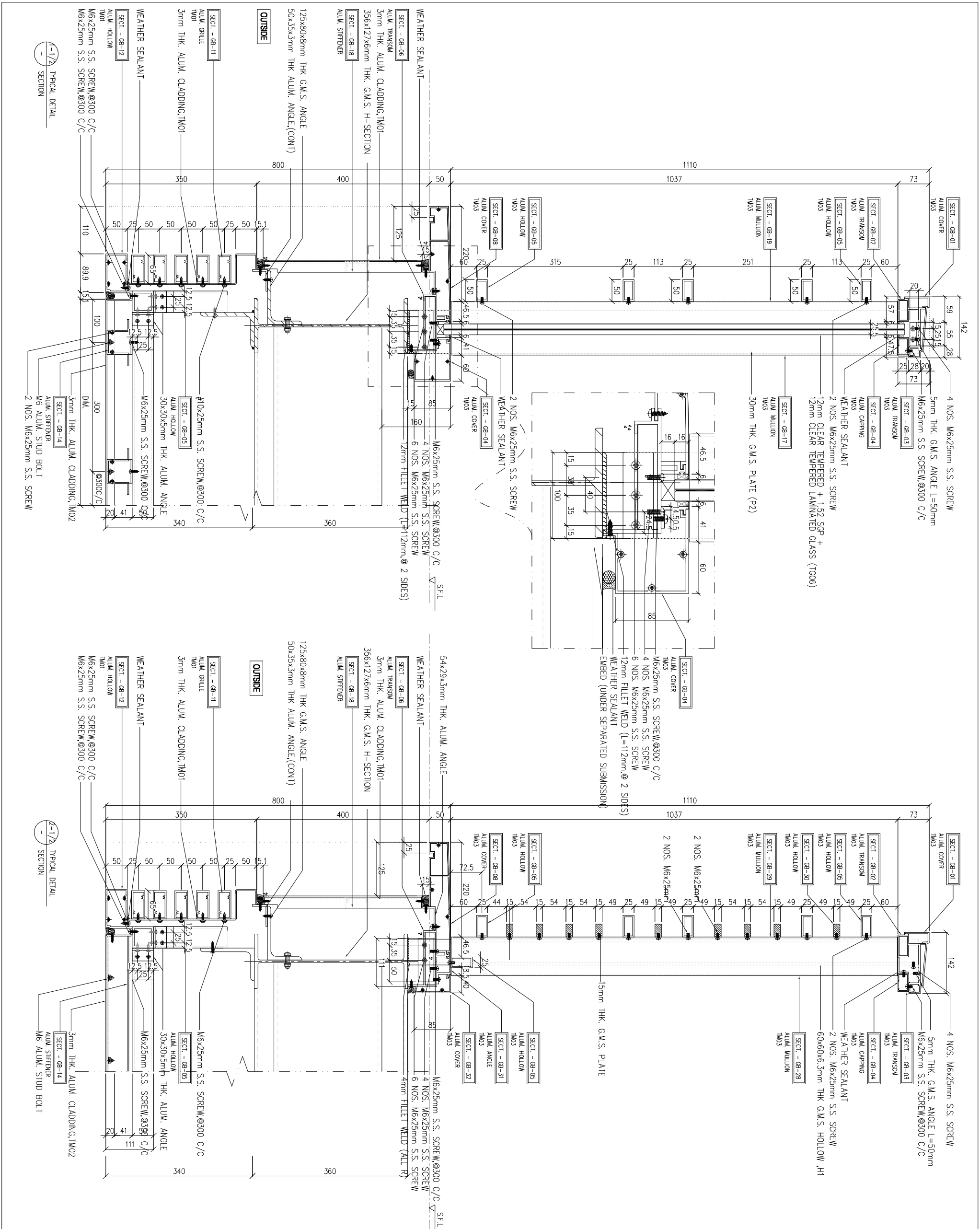
PROJECT : PROPOSED RESIDENTIAL DEVELOPMENT AT NOS. 3-6 GLENFAY, CENTRAL, HONG KONG

TITLE : TRANSOM TYPICAL DETAIL MOCK UP

DATE : 10-Jul-2024 SCALE : 1:4

DRAWN BY : CHECKED BY :

**美特 鋁業有限公司**  
METAL FABRICATOR LTD.  
Units 6-8, Sunny Industrial Centre, 1/F  
610 Chiu Kwong Road, Kowloon  
Tel: 23492711-4 Fax: (852) 2727666  
DMG NO. : JB61-WAU-DT-5001 REV. : -



B.D. REF :

CLIENT :

Pacific Century  
Premium Developments  
盈科大都會發展

ARCHITECT :  
WONG TUNG & PARTNERS LIMITED  
ARCHITECTS & PLANNERS

WTF

MAIN CONTRACTOR :

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

STRUCTURAL ENGINEER :

SYW & ASSOCIATES LTD.  
SYW 建築工程顧問有限公司

FAÇADE CONSULTANT :

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

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

1. F.F.L. -- FINISHED FLOOR LEVEL
2. S.F.L. -- STRUCTURAL FLOOR LEVEL
3. (M) -- REVERSED DETAIL
4. (E) -- 3mm THK. ALUM. CLADDING (WHITE STONE: JM2)
5. (S) -- 12mm CLEAR TEMPERED + 1.52 SSP + 12mm CLEAR TEMPERED LAMINATED GLASS
6. (G) -- 12mm CLEAR TEMPERED LAMINATED GLASS

NO.	DATE	REVISED	BY

JOB NO. : J-861

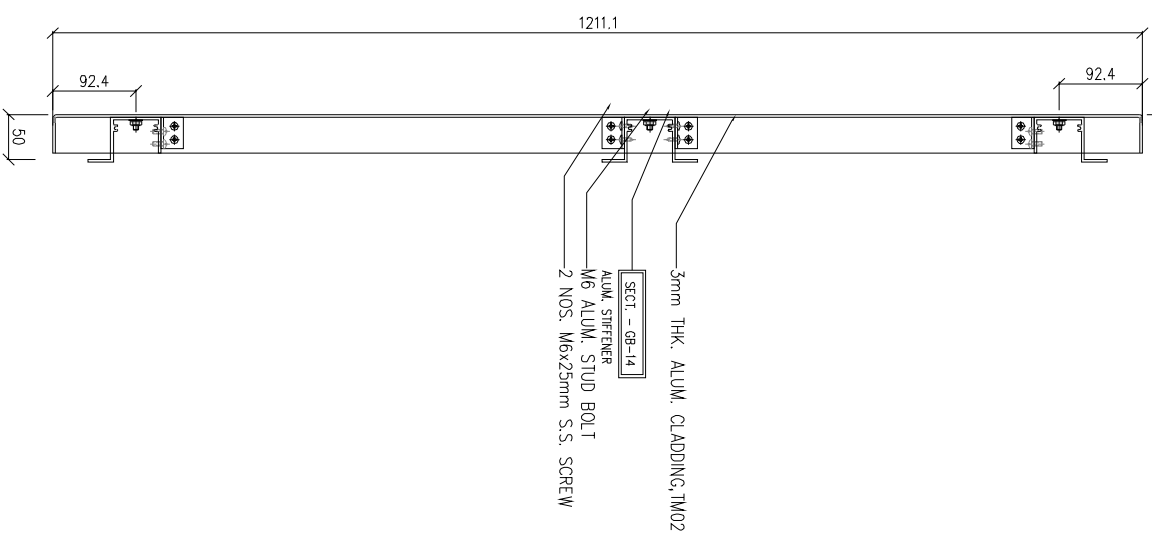
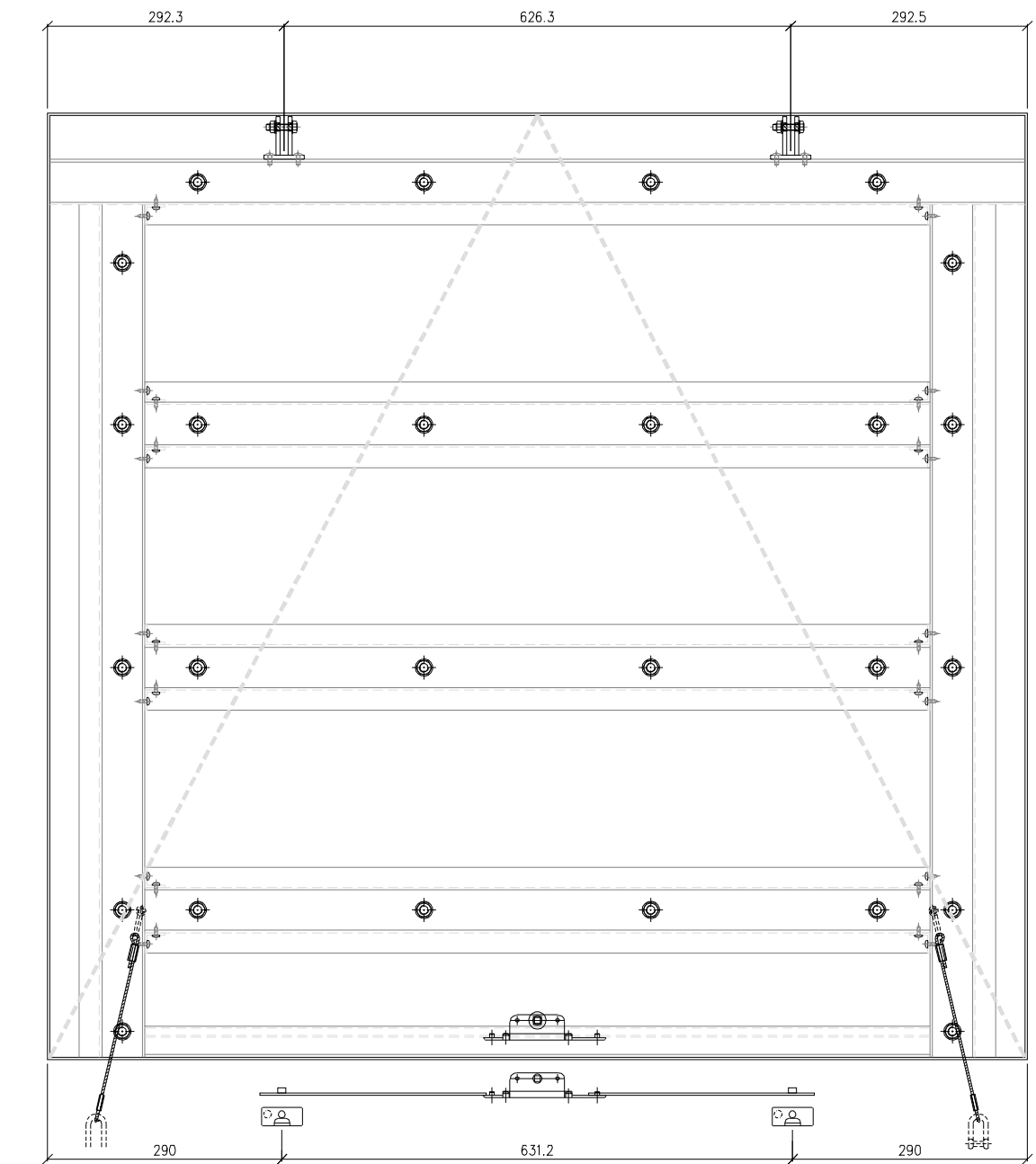
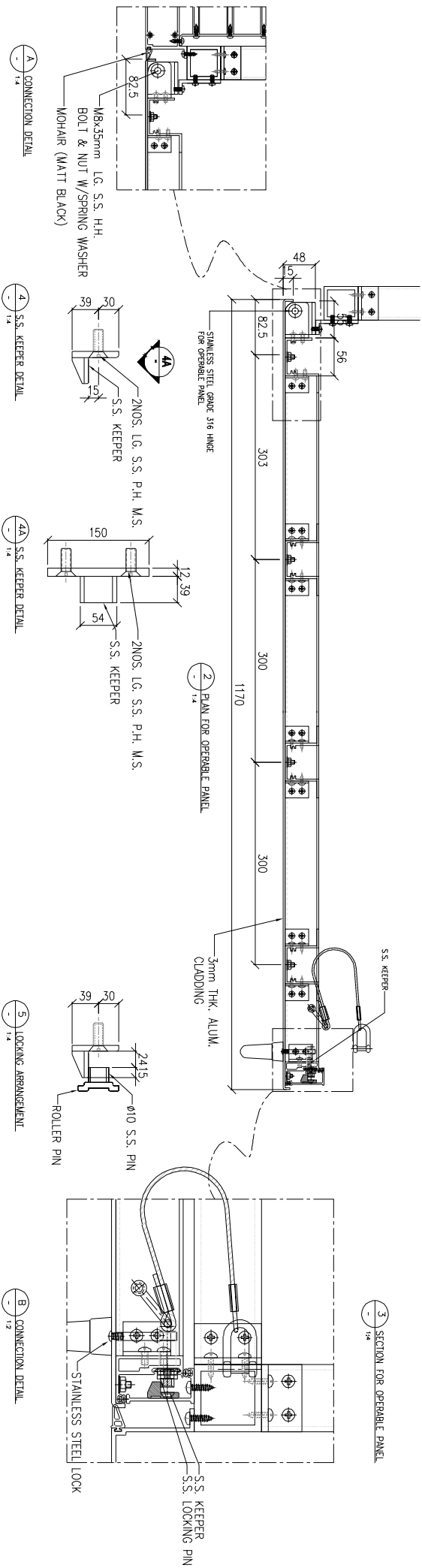
PROJECT :  
PROPOSED RESIDENTIAL  
DEVELOPMENT AT NOS. 3-6  
GLENEALY, CENTRAL, HONG KONG

TITLE :  
TRANSOM TYPICAL DETAIL MOCK UP

DATE : 10-JUL-2024 SCALE : 1:4

DRAWN BY : CHECKED BY :

美特鋁業有限公司  
MIDI ALUMINIUM FABRICATOR LTD.  
Units 6-8, Sunny Industrial Centre, 1/F  
610 Chiu Kwai Road, Kowloon  
Tel: 23499211-4 Fax: (852) 2727666  
DMG NO. : J861-WAU-DT-5004 REV. : -

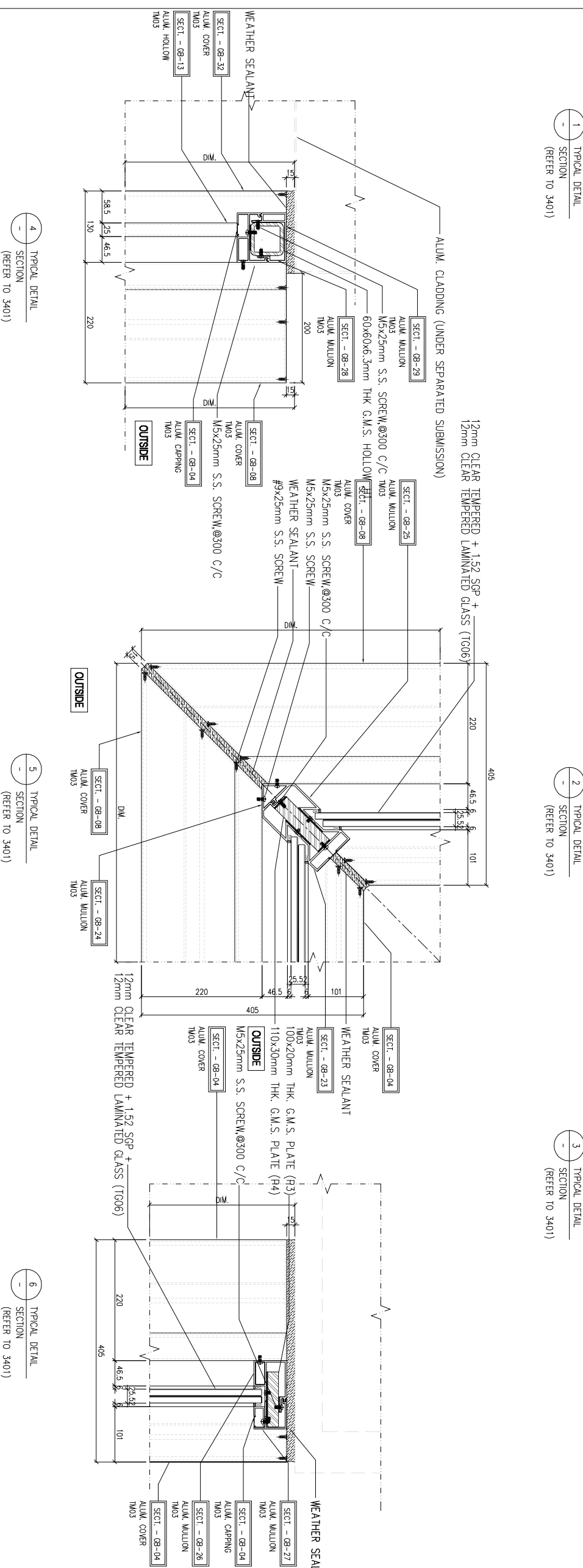
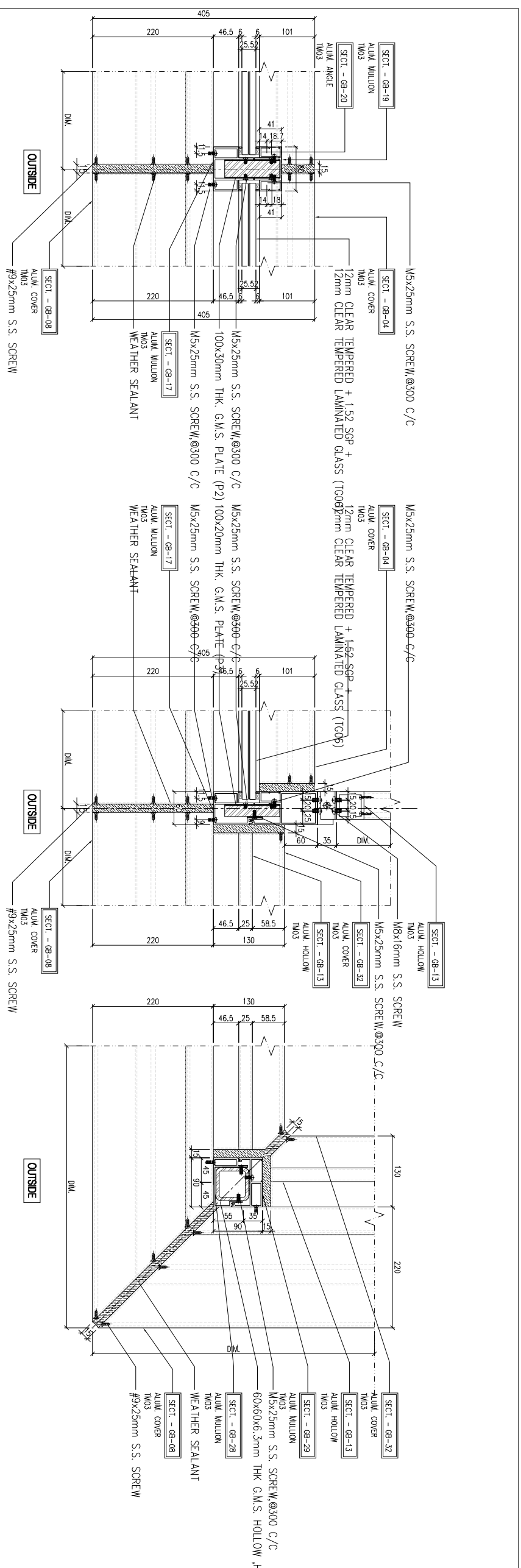


NOTE:  
ALL OPERABLE PANEL ARE APPROVED IN CLOSED AND LOCKED POSITION.

△ LOCKING POINT

UNFACTORED DESIGN LOAD OF LOCKING PIN = 0.96 kN  
ALLOWABLE LOAD OF LOCKING PIN = 1.8 kN  
FACTOR OF SAFETY = 1.89 > 1.8





B.D. REF :  
 CLIENT :  
**Pacific Century**  
 Premium Developments  
 盈科大都會發展  
 ARCHITECT :  
**WONG TUNG & PARTNERS LIMITED**  
 ARCHITECTS & PLANNERS  
 MAIN CONTRACTOR :  
**顯利工程有限公司**  
 HIEN LEE ENGINEERING CO., LTD.  
 STRUCTURAL ENGINEER :  
**SYW & ASSOCIATES LTD.**  
 CONSULTING ENGINEERS & ARCHITECTS  
**SYW** 鄭榮運建築工程師  
 FACADE CONSULTANT :  
 NOTE :  
 1. ALL DIMENSIONS ARE IN mm.  
 2. ALL ELEVATIONS ARE VIEWED FROM OUTSIDE.  
 3. ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE FABRICATION.  
 LEGEND :  
 (X1) DETAIL MARK NO.  
 (X00) REFER SHEET NO.  
 1. F.F.L. -- FINISHED FLOOR LEVEL  
 2. S.F.L. -- STRUCTURAL FLOOR LEVEL  
 3. (R) -- REVERSED DETAIL  
 4. (E) -- 3mm THK. ALUM. CLADDING (GREY JM01)  
 5. (S) -- 3mm THK. ALUM. CLADDING (WHITE STONE JM2)  
 6. (TG06) -- 12mm CLEAR TEMPERED + 1.52 SGP + 12mm CLEAR TEMPERED LAMINATED GLASS

NO.	DATE	REVISED	BY
J-861			

JOB NO. : J-861

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

TITLE : TRANSOM TYPICAL DETAIL MOCK UP

DATE : 10-JUL-2024 SCALE : 1:4

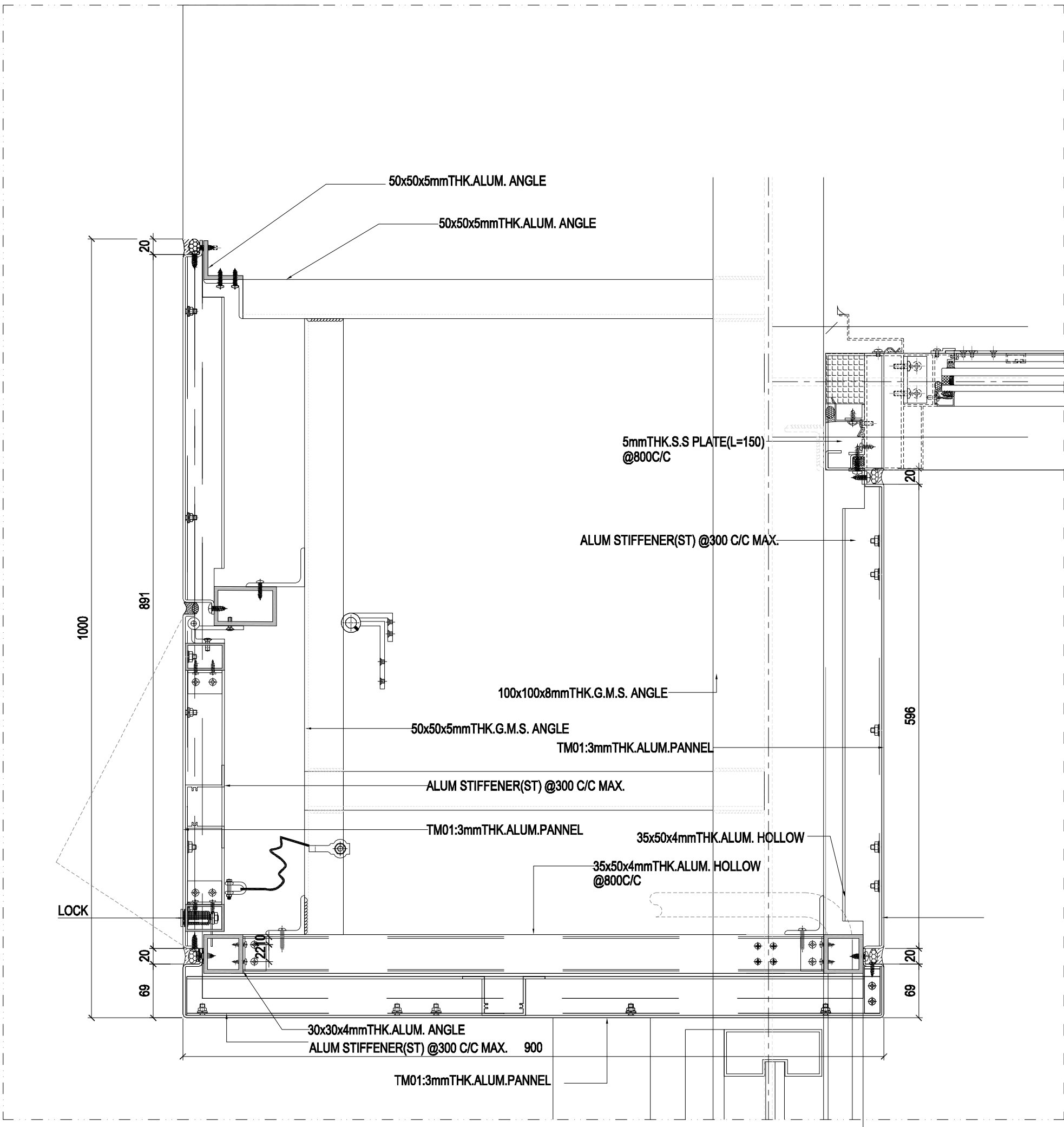
DRAWN BY :  
 CHECKED BY :

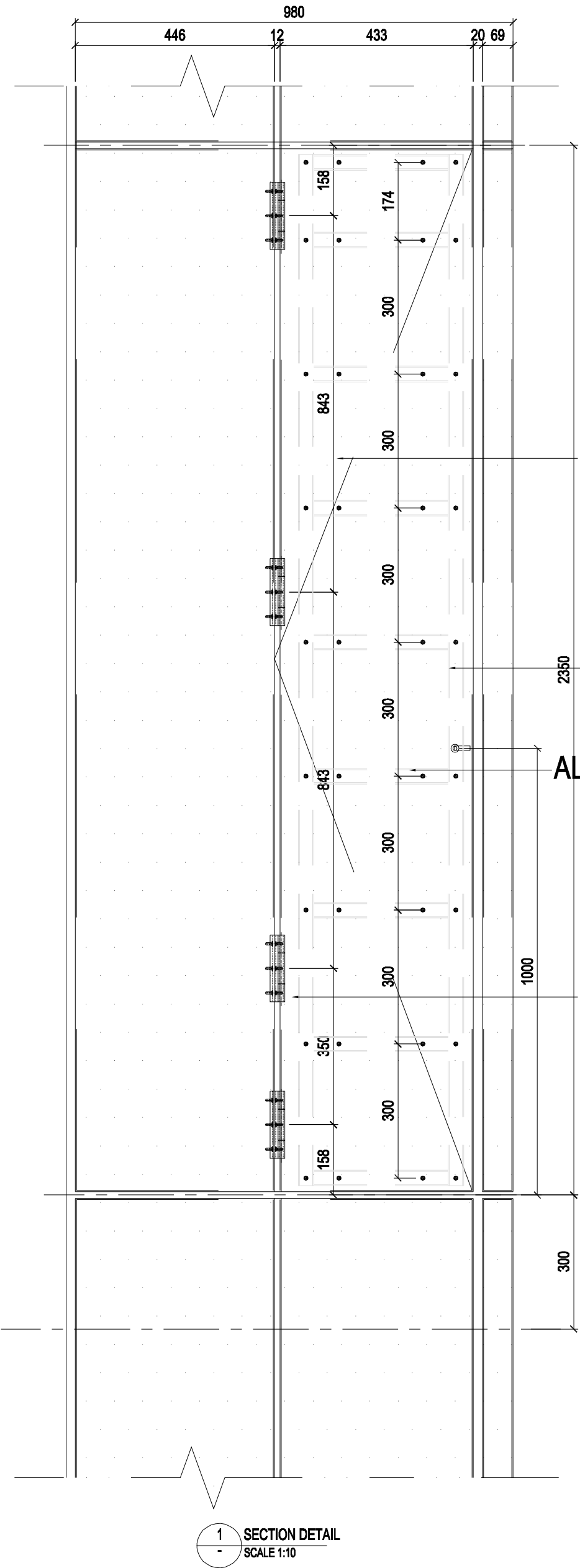
**美特鋁業有限公司**  
**MIDI ALUMINIUM FABRICATOR LTD.**  
 Units 6-8, Sunny Industrial Centre, 1/F  
 810 Chee Kwo Ling Road, Kowloon  
 Tel: 23489211-4 Fax: (852) 27276666  
 DMG NO. : J861-WU-DT-6001 REV. : -



- ① --- DETAIL MARK NO.
- ② --- REFER SHEET NO.
- 1. F.F.L. --- FINISHED FLOOR LEVEL
- 2. S.F.L. --- STRUCTURAL FLOOR LEVEL
- 3. (⊖) --- REVERSED DETAIL
- 4. (□) --- 3mm THK. ALUM. CLADDING (GREY :JM01 )
- 5. (□) --- 3mm THK. ALUM. CLADDING (WHITE STONE:JM2 )
- 6. (□) --- 12mm CLEAR TEMPERED + 152 SSP + 12mm CLEAR TEMPERED LAMINATED GLASS

1 PLAN DETAIL  
SCALE 1:5





TM01:3mmTHK.ALUM.PANNEL

35x50x4mmTHK.ALUM. HOLLOW

ALUM STIFFENER(ST) @300 C/C MAX.

5mmTHK.S.S PLATE(L=150) @800C/C

1 SECTION DETAIL  
SCALE 1:10

B.D. REF :

CLIENT :  
**Pacific Century**  
Premium Developments  
盈科大都會發展

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

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

STRUCTURAL ENGINEER :  
**SYW & ASSOCIATES LTD.**  
STRUCTURAL ENGINEERS & ARCHITECTS

FAÇADE CONSULTANT :  
**SYW & ASSOCIATES LTD.**  
ARCHITECTS & PLANNERS

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 :  
① --- DETAIL MARK NO.  
② --- REFER SHEET NO.

1. F.F.L. -- FINISHED FLOOR LEVEL  
2. S.F.L. -- STRUCTURAL FLOOR LEVEL  
3. Ⓜ -- REVERSED DETAIL  
4. [ ] -- 3mm THK. ALUM. CLADDING (GREY JM01)  
5. [ ] -- 3mm THK. ALUM. CLADDING (WHITE STONE JM2)  
6. [ ] -- 12mm CLEAR TEMPERED + 1.52 SSP + 12mm CLEAR TEMPERED LAMINATED GLASS

NO.	DATE	REVISED	BY

JOB NO. : J-861

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

TITLE : TRANSOM TYPICAL DETAIL MOCK UP

DATE : 15-07-2024 SCALE : 1:10@A3  
DRAWN BY :  
CHECKED BY :

**美特鋁業有限公司**  
MIDI ALUMINIUM FABRICATOR LTD.  
Units 6-8, Sunny Industrial Centre, 1/F  
610 Chee Kwong Road, Kowloon  
Tel: 23492711-4 Fax: (852) 27276666  
DMG NO. : J861-WAU-DT-5007 REV. : A