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- 6836	修改版本:	-
	HK- 2316		
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:	In-Situ Window (46F Only)拆圖 (8th Shop Drawing)	日期:	13/10/2023

☑ 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:
In-Situ Window (46F Only)拆圖 (8th Shop Drawing)
請按附件的Shop Drawing更改加工圖以及拆圖

完成上列要求日期: 19/10/2023

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.

8

SHOP DRAWING FOR IN-SITU WINDOW OF TOWER
(46F only)
DATE: 21/08/2023

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

NO.	DATE	REVISED	BY
G	121/10/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
F	21/8/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
E	02/8/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
D	23/7/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
C	13/7/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
B	5/6/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
A	31/1/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
–	30/12/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan

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

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 (FOR 46/F ONLY) SHOPDRAWING SUBMISSION

DATE OF ISSUE										
ISSUE	1	2	3	4	5	6	7	8		
DAY	30	31	3	13	25	2	21	12		
MONTH	12	1	6	7	7	8	8	8		
YEAR	22	23	23	23	23	23	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)
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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
COVER PAGE	J856-SD-IW-0000	-	A	B	C	D	E	F	G																
DRAWING REGISTER	J856-SD-IW-0001	-	A	B	C	D	E	F	G																
DRAWING REGISTER	J856-SD-IW-0002			-	A	B	C	D	E																
DRAWING REGISTER	J856-SD-IW-0003							-	A																
GRNERNAL NOTES FOR ALUM, WINODW 46/F	J856-SD-IW-0010								-																
GRNERNAL NOTES FOR ALUM, WINODW 46/F	J856-SD-IW-0011								-																
DIE LIST FOR IN-SITU WINDOW 46/F	J856-SD-IW-0101								-																
DIE LIST FOR IN-SITU WINDOW 46/F	J856-SD-IW-0102								-																
DIE LIST FOR IN-SITU WINDOW 46/F	J856-SD-IW-0103								-																
DIE LIST FOR IN-SITU WINDOW 46/F	J856-SD-IW-0104								-																
DIE LIST FOR IN-SITU WINDOW 46/F	J856-SD-IW-0105								-																
PLAN FOR IN-SITU WINDOW AT TOWER 1 FOR 46F	J856-SD-IW-3103	-	A					B	B																
PLAN FOR IN-SITU WINDOW AT TOWER 2 FOR 46F	J856-SD-IW-3203	-	A	B	C	D	E	E	E																
PLAN FOR IN-SITU WINDOW AT TOWER 3 FOR 46F	J856-SD-IW-3303		A	B	C	D	E	E	E																
WINDOW SCHEDULE FOR TOWER 1 IN-SITU WINDOW	J856-SD-IW-5141							-	A																
WINDOW SCHEDULE FOR TOWER 1 IN-SITU WINDOW	J856-SD-IW-5142							-	A																
WINDOW SCHEDULE FOR TOWER 1 IN-SITU WINDOW	J856-SD-IW-5143							-	-																
WINDOW SCHEDULE FOR TOWER 1 IN-SITU WINDOW	J856-SD-IW-5144							-	-																
WINDOW SCHEDULE FOR TOWER 1 IN-SITU WINDOW	J856-SD-IW-5151	-	A					B	B																
WINDOW SCHEDULE FOR TOWER 1 IN-SITU WINDOW	J856-SD-IW-5152	-	A					B	B																
WINDOW SCHEDULE FOR TOWER 1 IN-SITU WINDOW	J856-SD-IW-5153	-	A					B	C																
WINDOW SCHEDULE FOR TOWER 1 IN-SITU WINDOW	J856-SD-IW-5154	-	A					B	B																
WINDOW SCHEDULE FOR TOWER 1 IN-SITU WINDOW	J856-SD-IW-5155	-	A					B	B																
WINDOW SCHEDULE FOR TOWER 1 IN-SITU WINDOW	J856-SD-IW-5156	-	A					B	B																
WINDOW SCHEDULE FOR TOWER 1 IN-SITU WINDOW	J856-SD-IW-5157							-	-																
WINDOW SCHEDULE FOR TOWER 1 IN-SITU WINDOW	J856-SD-IW-5158							-	-																
WINDOW SCHEDULE FOR TOWER 1 IN-SITU WINDOW	J856-SD-IW-5159							-	-																
WINDOW SCHEDULE FOR TOWER 1 IN-SITU WINDOW	J856-SD-IW-5160							-	-																
WINDOW SCHEDULE FOR TOWER 1 IN-SITU WINDOW	J856-SD-IW-5161							-	-																
WINDOW SCHEDULE FOR TOWER 1 IN-SITU WINDOW	J856-SD-IW-5162							-	-																
WINDOW SCHEDULE FOR TOWER 1 IN-SITU WINDOW	J856-SD-IW-5163							-	-																
WINDOW SCHEDULE FOR TOWER 1 IN-SITU WINDOW	J856-SD-IW-5164							-	-																
WINDOW SCHEDULE FOR TOWER 1 IN-SITU WINDOW	J856-SD-IW-5165							-	-																
WINDOW SCHEDULE FOR TOWER 1 IN-SITU WINDOW	J856-SD-IW-5166							-	A																
WINDOW SCHEDULE FOR TOWER 1 IN-SITU WINDOW	J856-SD-IW-5167							-	-																
WINDOW SCHEDULE FOR TOWER 1 IN-SITU WINDOW	J856-SD-IW-5168							-	A																
WINDOW SCHEDULE FOR TOWER 2 IN-SITU WINDOW	J856-SD-IW-5241			-	-	A	A	A	B																
WINDOW SCHEDULE FOR TOWER 2 IN-SITU WINDOW	J856-SD-IW-5242			-	-	A	A	A	B																
WINDOW SCHEDULE FOR TOWER 2 IN-SITU WINDOW	J856-SD-IW-5243			-	-	A	A	A	B																
WINDOW SCHEDULE FOR TOWER 2 IN-SITU WINDOW	J856-SD-IW-5244			-	-	A	A	A	B																
WINDOW SCHEDULE FOR TOWER 2 IN-SITU WINDOW	J856-SD-IW-5245			-	-	A	A	A	B																
WINDOW SCHEDULE FOR TOWER 2 IN-SITU WINDOW	J856-SD-IW-5246			-	A	A	B	B	B																
WINDOW SCHEDULE FOR TOWER 2 IN-SITU WINDOW	J856-SD-IW-5246A						-	-	-																
WINDOW SCHEDULE FOR TOWER 2 IN-SITU WINDOW	J856-SD-IW-5247			-	A	A	B	B	B																

IN-HOUSE DESIGN CHECKER

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Tel:23489211-4 Fax:(852)27727666

DWG NO. : J856-SD-IW-0001 | REV. : G

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		
DAY	30	31	3	13	25	2	21	12		
MONTH	12	1	6	7	7	8	8	8		
YEAR	22	23	23	23	23	23	23	23		

SUBMISSION STATE (FOR B.D / A.S.D)
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SUBMISSION STATE (FOR CLIENT / CONSULTANT)
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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
WINDOW SCHEDULE FOR TOWER 2 IN-SITU WINDOW	J856-SD-IW-5248			-	A	A	B	B	B																	
WINDOW SCHEDULE FOR TOWER 2 IN-SITU WINDOW	J856-SD-IW-5249			-	-	-	-	-	-																	
WINDOW SCHEDULE FOR TOWER 2 IN-SITU WINDOW	J856-SD-IW-5251	-	A	B	B	C	D	D	D																	
WINDOW SCHEDULE FOR TOWER 2 IN-SITU WINDOW	J856-SD-IW-5252	-	A	A	B	C	D	D	D																	
WINDOW SCHEDULE FOR TOWER 2 IN-SITU WINDOW	J856-SD-IW-5253	-	A	B	C	D	E	E	**E**																	
WINDOW SCHEDULE FOR TOWER 2 IN-SITU WINDOW	J856-SD-IW-5254	-	A	B	C	D	E	E	**E**																	
WINDOW SCHEDULE FOR TOWER 2 IN-SITU WINDOW	J856-SD-IW-5255				-	A	B	B	**B**																	
WINDOW SCHEDULE FOR TOWER 2 IN-SITU WINDOW	J856-SD-IW-5256				-	A	B	B	**B**																	
WINDOW SCHEDULE FOR TOWER 2 IN-SITU WINDOW	J856-SD-IW-5257				-	A	B	B	**C**																	
WINDOW SCHEDULE FOR TOWER 2 IN-SITU WINDOW	J856-SD-IW-5258				-	A	B	B	**B**																	
WINDOW SCHEDULE FOR TOWER 2 IN-SITU WINDOW	J856-SD-IW-5259				-	A	B	B	**B**																	
WINDOW SCHEDULE FOR TOWER 2 IN-SITU WINDOW	J856-SD-IW-5260				-	A	B	B	**B**																	
WINDOW SCHEDULE FOR TOWER 3 IN-SITU WINDOW	J856-SD-IW-5341			-	-	A	A	A	**B**																	
WINDOW SCHEDULE FOR TOWER 3 IN-SITU WINDOW	J856-SD-IW-5342			-	-	A	A	A	**B**																	
WINDOW SCHEDULE FOR TOWER 3 IN-SITU WINDOW	J856-SD-IW-5343			-	-	A	A	A	**B**																	
WINDOW SCHEDULE FOR TOWER 3 IN-SITU WINDOW	J856-SD-IW-5344			-	-	-	A	A	**A**																	
WINDOW SCHEDULE FOR TOWER 3 IN-SITU WINDOW	J856-SD-IW-5345			-	-	A	A	A	**B**																	
WINDOW SCHEDULE FOR TOWER 3 IN-SITU WINDOW	J856-SD-IW-5346			-	-	A	B	B	**C**																	
WINDOW SCHEDULE FOR TOWER 3 IN-SITU WINDOW	J856-SD-IW-5347			-	-	-	-	-	-																	
WINDOW SCHEDULE FOR TOWER 3 IN-SITU WINDOW	J856-SD-IW-5348			-	A	A	B	B	B																	
WINDOW SCHEDULE FOR TOWER 3 IN-SITU WINDOW	J856-SD-IW-5349			-	A	A	A	A	A																	
WINDOW SCHEDULE FOR TOWER 3 IN-SITU WINDOW	J856-SD-IW-5350			-	-	-	-	-	-																	
WINDOW SCHEDULE FOR TOWER 3 IN-SITU WINDOW	J856-SD-IW-5351	-	A	B	C	D	E	E	F																	
WINDOW SCHEDULE FOR TOWER 3 IN-SITU WINDOW	J856-SD-IW-5352	-	-	-	A	B	C	C	C																	
WINDOW SCHEDULE FOR TOWER 3 IN-SITU WINDOW	J856-SD-IW-5353	-	A	B	C	D	E	E	F																	
WINDOW SCHEDULE FOR TOWER 3 IN-SITU WINDOW	J856-SD-IW-5354	-	A	B	C	D	E	E	E																	
WINDOW SCHEDULE FOR TOWER 3 IN-SITU WINDOW	J856-SD-IW-5355	-	-	A	B	C	D	D	E																	
WINDOW SCHEDULE FOR TOWER 3 IN-SITU WINDOW	J856-SD-IW-5356	-	A	A	B	C	D	D	D																	
WINDOW SCHEDULE FOR TOWER 3 IN-SITU WINDOW	J856-SD-IW-5357				-	A	B	B	B																	
WINDOW SCHEDULE FOR TOWER 3 IN-SITU WINDOW	J856-SD-IW-5358				-	A	B	B	B																	
WINDOW SCHEDULE FOR TOWER 3 IN-SITU WINDOW	J856-SD-IW-5359				-	A	B	B	B																	
WINDOW SCHEDULE FOR TOWER 3 IN-SITU WINDOW	J856-SD-IW-5360				-	A	B	B	C																	
WINDOW SCHEDULE FOR TOWER 3 IN-SITU WINDOW	J856-SD-IW-5360A						-	-	A																	
WINDOW SCHEDULE FOR TOWER 3 IN-SITU WINDOW	J856-SD-IW-5361				-	A	B	B	B																	
WINDOW SCHEDULE FOR TOWER 3 IN-SITU WINDOW	J856-SD-IW-5362				-	A	B	B	B																	
WINDOW SCHEDULE FOR TOWER 3 IN-SITU WINDOW	J856-SD-IW-5363				-	A	B	B	B																	
WINDOW SCHEDULE FOR TOWER 3 IN-SITU WINDOW	J856-SD-IW-5364				-	A	B	B	B																	
WINDOW SCHEDULE FOR TOWER 3 IN-SITU WINDOW	J856-SD-IW-5365				-	A	B	B	B																	
TYPICAL DETAILS FOR IN-SITU WINDOW	J856-SD-IW-6001(TYP.)		B		B	B	B	B	C																	
TYPICAL DETAILS FOR IN-SITU WINDOW	J856-SD-IW-6002(TYP.)		B	B	B	B	B	B	**B**																	
TYPICAL DETAILS FOR IN-SITU WINDOW	J856-SD-IW-6004(TYP.)							D	**D**																	
TYPICAL DETAILS FOR IN-SITU WINDOW	J856-SD-IW-6006(TYP.)		C	C	C	C	C	C	**C**																	
TYPICAL DETAILS FOR IN-SITU WINDOW	J856-SD-IW-6007(TYP.)				D	D	D	D	**E**																	
TYPICAL DETAILS FOR IN-SITU WINDOW	J856-SD-IW-6008(TYP.)				A	A	B	B	**B**																	

IN-HOUSE DESIGN CHECKER

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DWG NO. : J856-SD-IW-0002 | REV. : F

DRAWING SUBMISSION REGISTER

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

ISSUE TO CHINA OFFICE
ISSUE TO SITE
ISSUE TO SUB-CONTRACTOR

DRAWING TITLE	DWG. NO.	REVISIONS									COMMENT DATE	REV.	STATE	COMMENT DATE	REV.	STATE	COMMENT DATE	REV.	STATE	REV.	DATE	REV.	DATE	REV.	DATE
TYPICAL DETAILS FOR IN-SITU WINDOW	J856-SD-IW-6009(TYP.)						-	-																	
TYPICAL DETAILS FOR IN-SITU WINDOW	J856-SD-IW-6020	-	A	B	C	C	D	E	E																
TYPICAL DETAILS FOR IN-SITU WINDOW	J856-SD-IW-6021	-	A	B	C	C	D	E	E																
TYPICAL DETAILS FOR IN-SITU WINDOW	J856-SD-IW-6022		-	A	B	B	B	B	B																
TYPICAL DETAILS FOR IN-SITU WINDOW	J856-SD-IW-6023		-	A	B	B	B	C	C																
TYPICAL DETAILS FOR IN-SITU WINDOW	J856-SD-IW-6024					-	A	B	C																
TYPICAL DETAILS FOR IN-SITU WINDOW	J856-SD-IW-6025			-	A	A	B	C	C																
TYPICAL DETAILS FOR IN-SITU WINDOW	J856-SD-IW-6026							-	A																
TYPICAL DETAILS FOR IN-SITU WINDOW	J856-SD-IW-7001						E	E	F																
TYPICAL DETAILS FOR IN-SITU WINDOW	J856-SD-IW-7002		D	D	D	D	D	D	D																
TYPICAL DETAILS FOR IN-SITU WINDOW	J856-SD-IW-7006				C	C	C	C	C																
TYPICAL DETAILS FOR IN-SITU WINDOW	J856-SD-IW-7008		D					D	D																
TYPICAL DETAILS FOR IN-SITU WINDOW	J856-SD-IW-7020	-	A	A	B	B	D	E	E																
TYPICAL DETAILS FOR IN-SITU WINDOW	J856-SD-IW-7021		-	-	A	A	B	C	C																
TYPICAL DETAILS FOR IN-SITU WINDOW	J856-SD-IW-7022		-	A	B	B	C	C	C																
TYPICAL DETAILS FOR IN-SITU WINDOW	J856-SD-IW-7023		-	A	B	B	C	C	C																
TYPICAL DETAILS FOR IN-SITU WINDOW	J856-SD-IW-7024			-	A	A	B	B	B																
TYPICAL DETAILS FOR IN-SITU WINDOW	J856-SD-IW-7025			-	A	A	B	C	C																
TYPICAL DETAILS FOR IN-SITU WINDOW	J856-SD-IW-7026			-	A	A	B	C	C																
FIXING DETAILS FOR IN-SITU WINDOW	J856-SD-IW-FD01				D	D	D	D	E																
FIXING DETAILS FOR IN-SITU WINDOW	J856-SD-IW-FD02				C	C	C	D	D																
FIXING DETAILS FOR IN-SITU WINDOW	J856-SD-IW-FD03								B																
FIXING DETAILS FOR IN-SITU WINDOW	J856-SD-IW-FD04			-	-	-	-	A	A																
FIXING DETAILS FOR IN-SITU WINDOW	J856-SD-IW-FD05			-	-	-	-	A	B																

IN-HOUSE DESIGN CHECKER

美特鋁質有限公司
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DWG NO. : J856-SD-IW-0003 | REV. : A

GENERAL NOTES FOR IN-SITU ALUM. WINDOW 46F PAGE 1

CODES AND STANDARDS

CODE OF PRACTICE ON WIND EFFECTS IN HONG KONG 2004.
CODE OF PRACTICE FOR DEAD AND IMPOSED LOADS 2011.
CODE OF PRACTICE FOR STRUCTURAL USE OF CONCRETE 2013.
CODE OF PRACTICE FOR THE STRUCTURAL USE OF STEEL 2011.
CODE OF PRACTICE FOR STRUCTURAL USE OF GLASS 2018.
STRUCTURAL USE OF ALUMINIUM, BS 8118-1:1991. (WIND LOAD FACTOR OF 1.4 FOR ALUMINIUM DESIGN TO PNAP APP53)
BUILDING (CONSTRUCTION) REGULATIONS CAP 123.
GBP APPROVAL DATE: 19/01/2023
SUPERSTRUCTURE APPROVAL DATE: 09/06/2023
APP37 CURTAIN WALL, WINDOW AND WINDOW WALL SYSTEM.
APP116 ALUMINIUM WINDOWS.
NO FIRE RESISTANCE REQUIRED

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

THERMAL EFFECT 0-50°C TEMPERATURE RANGE

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 A4-70 AND COMPLY WITH BS EN ISO 3506.

0.2% PROOF STRESS	450MPa
MINIMUM TENSILE STRENGTH	700MPa
DESIGN TENSILE STRENGTH	450MPa
DESIGN SHEAR STRENGTH	280MPa
DESIGN BEARING STRENGTH	828MPa

PROTECTION OF BI-MATALIC CORROSION (BITAMEN PAINT ECT.)
ALL EXPOSED SURFACE OF ALUM. EXTRUSION SHALL BE FINISHED WITH PVF2 COATING
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)
BD-AF 149 (FOR CRACKED CONCRETE)	"HILTI" HST3-R M10 SAFETY ANCHOR BOLTS	120	60	45	40	5.00	8.40	1.50 x 1.342 x5.00 = 10.07
BD-AF 151 (FOR CRACKED CONCRETE)	"HILTI" HST3-R M8 SAFETY ANCHOR BOLTS	80	47	40	35	2.8	5.2	1.50 x 1.342 X2.80 = 5.64

CONCRETE INFLUENCE FACTOR=$\sqrt{fck,cube/25N/mm^2}$
=$\sqrt{45/25}$ = 1.342

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)

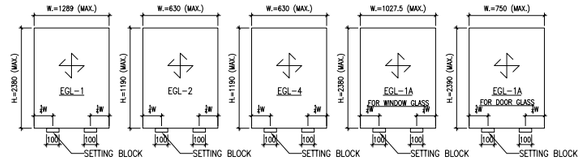
DENSITY	26kN/m³
YOUNG'S MODULUS	70,000MPa

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 ACCORDINACE 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.

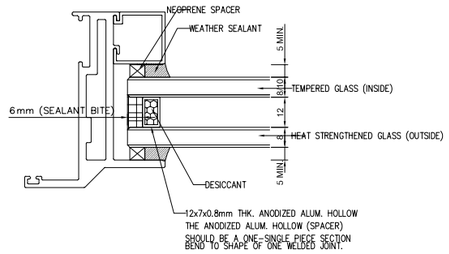
EGL-1--8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.
EGL-2--10mm THK. CRYSTAL GRAY TEMPERED GLASS (FOR KIT & ST)
EGL-4--10mm THK. CRYSTAL TEMPERED ACID ETCHED GLASS (FOR BATH)
EGL-1A-8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.



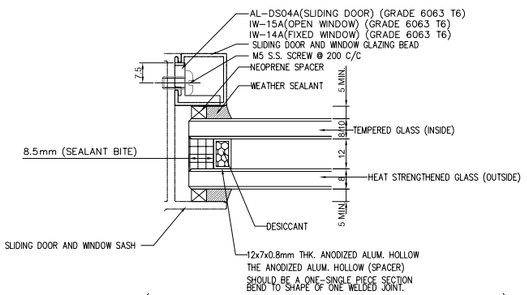
TYPICAL GLASS DETAIL

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.



TYPICAL CASE



WINDOW MARK (AW 103,106,204,301,302,303,305,306) CASE ONLY

SEALANT, GASKET AND SETTING BLOCK

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

ALL WEATHER SEALANT SHALL BE "DOWSIL 791".

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

ALL GASKET SHALL BE SILICONE RUBBER WHEN IN CONTACT WITH SEALANT, WITH HARDNESS OF 65±5 SHORE A.

ISOLATOR

PVC 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.

STRUCTURAL SERVICEABILITY

SERVICEABILITY DEFLECTION LIMITS ON FACADE ELEMENTS UNDER WORKING LOAD SHALL NOT EXCEED (OUT OF PLANE):

ALUMINIUM FRAMEWORKS (MULLIONS AND TRANSOMS)	SPAN/180
GLASS	SPAN/60

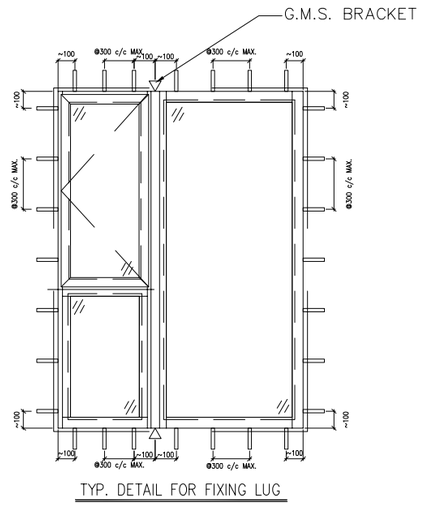
NOTE THE "SPAN" AS NOTED ABOVE IS THE SHORTER DIMENSION OF THE ELEMENT.

DRIVE PIN

DRIVE PIN TO BE "HILTI" X-P 27 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 :
Yee Fai 怡輝建築有限公司 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 46/F

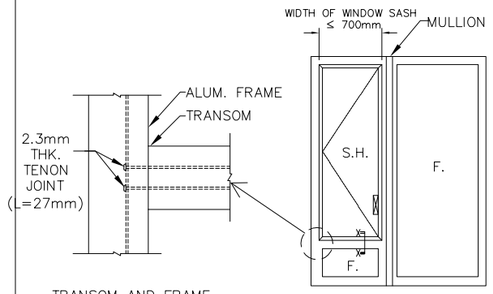
DATE : 18-Aug-22 | SCALE : 1:3

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

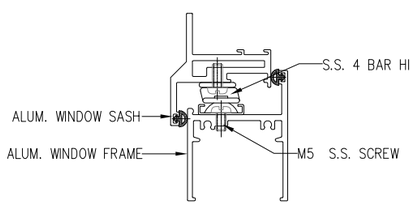
DWG NO. : J856-SD-IW-GN01 | REV. : -

GENERAL NOTES FOR IN-SITU ALUM. WINDOW 46F PAGE 2

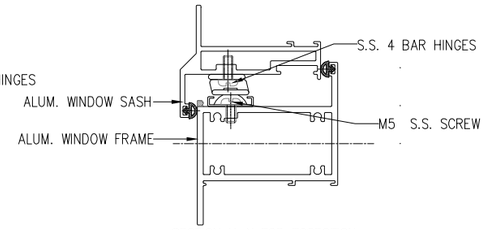


TRANSOM AND FRAME CONNECTION FIXING

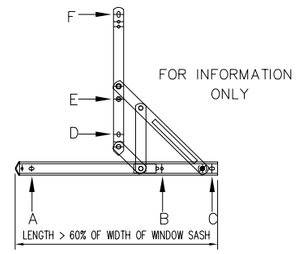
ELEVATION



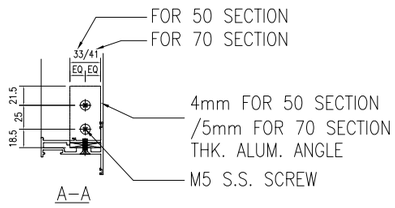
SECTION X-X FOR 50SECTION WINDOW WITH S.S. PLATE/BAR



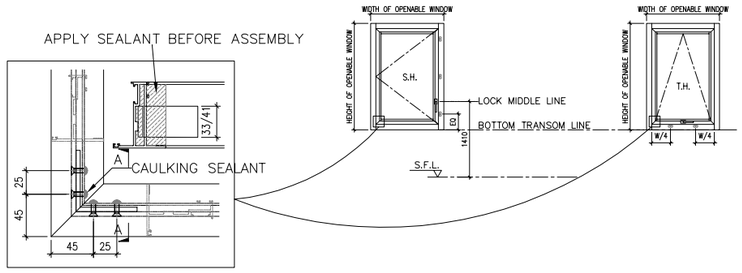
SECTION X-X FOR 70SECTION WINDOW WITH S.S. PLATE/BAR

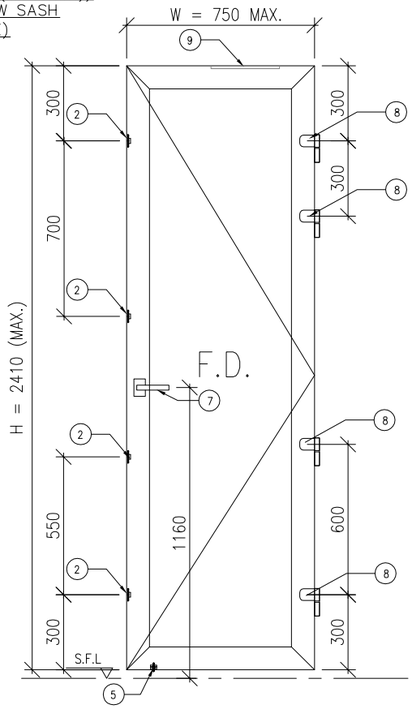


S.S. 4 BAR HINGE (LIP HING)
A,B,C,E,F-LOCATION FOR SCREW TO WINDOW FRAME/SASH
(LOCAL THICKENING BY S.S. PLATE/BAR(MIN.3mm))
D=LOCATION FOR SCREW TO WINDOW SASH
(LOCAL THICKENING BY ANGLE)



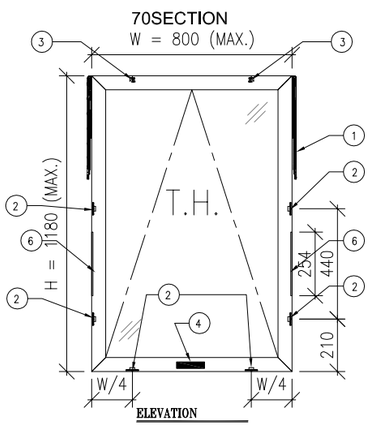
A-A

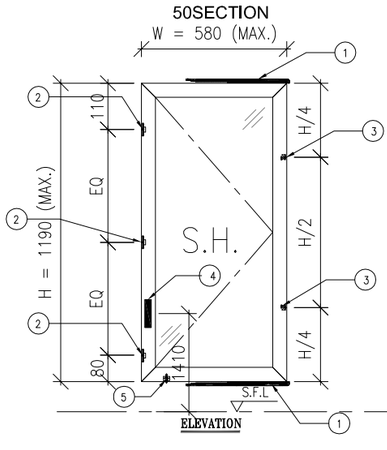


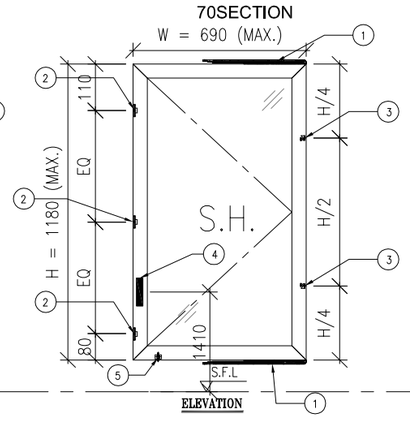


CONFIGURATION FOR WINDOW DEVICES

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 , ACRP-13.5) AT TYP WINDOW
   (MODEL: 9K-10322-12 , ASRP 13.8) AT DOOR
   (MODEL: KMPI/ABCR , ASRP 13.8) AT AW103,AW301,AW303,AW305
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)
9. DOOR LIMITATION ARM
   -LIP HING(MODEL: THDS16) TO BE CONFIRMED BY ARCH.







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 :

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

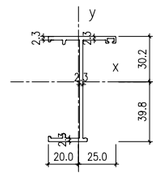
DATE : 18-Aug-22	SCALE : 1:3
DRAWN BY : Ivan	CHECKED BY :

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

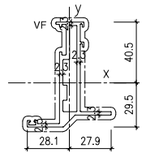


REGIONS

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):	I / y–max= 4291.7
Elastic Modulus – Zy (mm³):	J / x–max= 1149.6

PROPERTIES

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

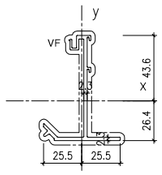


REGIONS

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) :	−71438.35
Radii of gyration – X (mm) :	22.62
Radii of gyration – Y (mm) :	9.26
Principal moments along X–Y (mm⁴) :	276539.92 along [1.00 −0.09]
Principal moments along Y–X (mm⁴) :	43983.57 along [0.09 1.00]
Elastic Modulus – Zx (mm³):	I / y–max= 6178.60
Elastic Modulus – Zy (mm³):	J / x–max= 1635.56

PROPERTIES

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

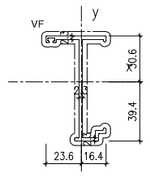


REGIONS

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) :	53670.8
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) :	53545.7 along [0.0 1.0]
Elastic Modulus – Zx (mm³):	I / y–max= 4941.8
Elastic Modulus – Zy (mm³):	J / x–max= 1320.3

PROPERTIES

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

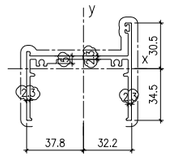


REGIONS

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) :	223324.2 along [1.0 0.1]
Principal moments along Y–X (mm⁴) :	17502.9 along [−0.1 1.0]
Elastic Modulus – Zx (mm³):	I / y–max= 5585.5
Elastic Modulus – Zy (mm³):	J / x–max= 867.0

PROPERTIES

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

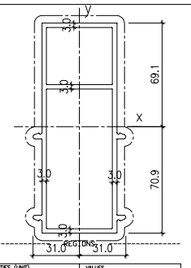


REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	555.03
Perimeter (mm) :	411.76
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):	I / y–max= 3167.78
Elastic Modulus – Zy (mm³):	J / x–max= 11581.38

PROPERTIES

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

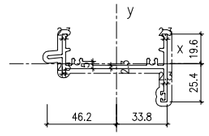


REGIONS

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) :	2814672.24
Moments of inertia – Y (mm⁴) :	585276.51
Product of inertia – XY (mm⁴) :	14.83
Radii of gyration – X (mm) :	46.59
Radii of gyration – Y (mm) :	21.14
Principal moments along X–Y (mm⁴) :	2814672.24 along [1.00 0.00]
Principal moments along Y–X (mm⁴) :	585276.51 along [0.00 1.00]
Elastic Modulus – Zx (mm³):	I / y–max= 40053.11
Elastic Modulus – Zy (mm³):	J / x–max= 18873.04

PROPERTIES

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

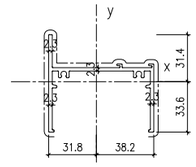


REGIONS

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) :	26394.7 along [1.0 −0.1]
Principal moments along Y–X (mm⁴) :	319288.1 along [0.1 1.0]
Elastic Modulus – Zx (mm³):	I / y–max= 1155.4
Elastic Modulus – Zy (mm³):	J / x–max= 6849.4

PROPERTIES

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

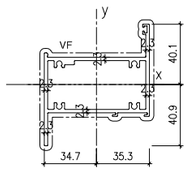


REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	458.1
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) :	95178.1 along [1.0 −0.1]
Principal moments along Y–X (mm⁴) :	380883.3 along [0.1 1.0]
Elastic Modulus – Zx (mm³):	I / y–max= 2938.0
Elastic Modulus – Zy (mm³):	J / x–max= 9878.0

PROPERTIES

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

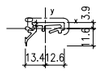


REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	678.37
Perimeter (mm) :	584.27
Bounding Box – X (mm):	−34.70 to 35.30
Bounding Box – Y (mm):	−40.92 to 40.08
Centroid – X (mm) :	0.00
Centroid – Y (mm) :	0.00
Moments of inertia – X (mm⁴) :	230875.72
Moments of inertia – Y (mm⁴) :	484257.40
Product of inertia – XY (mm⁴) :	−90159.08
Radii of gyration – X (mm) :	18.44
Radii of gyration – Y (mm) :	26.72
Principal moments along X–Y (mm⁴) :	201888.37 along [0.95 0.30]
Principal moments along Y–X (mm⁴) :	513044.79 along [−0.30 0.95]
Elastic Modulus – Zx (mm³):	I / y–max= 5637.06
Elastic Modulus – Zy (mm³):	J / x–max= 13718.69

PROPERTIES

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

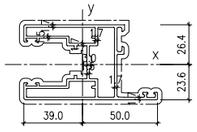


REGIONS

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) :	−1133.63
Radii of gyration – X (mm) :	3.30
Radii of gyration – Y (mm) :	7.97
Principal moments along X–Y (mm⁴) :	758.61 along [0.98 0.22]
Principal moments along Y–X (mm⁴) :	6138.09 along [−0.22 0.98]
Elastic Modulus – Zx (mm³):	I / y–max= 86.67
Elastic Modulus – Zy (mm³):	J / x–max= 440.86

PROPERTIES

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

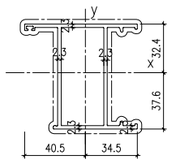


REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	676.55
Perimeter (mm) :	600.30
Bounding Box – X (mm):	−39.00 to 50.00
Bounding Box – Y (mm):	−23.56 to 26.44
Centroid – X (mm) :	0.00
Centroid – Y (mm) :	0.00
Moments of inertia – X (mm⁴) :	240764.78
Moments of inertia – Y (mm⁴) :	536756.63
Product of inertia – XY (mm⁴) :	41003.61
Radii of gyration – X (mm) :	18.86
Radii of gyration – Y (mm) :	22.38
Principal moments along X–Y (mm⁴) :	225548.95 along [0.94 −0.34]
Principal moments along Y–X (mm⁴) :	563972.46 along [0.34 0.94]
Elastic Modulus – Zx (mm³):	I / y–max= 9106.98
Elastic Modulus – Zy (mm³):	J / x–max= 6774.87

PROPERTIES

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

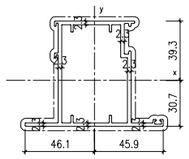


REGIONS

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):	I / y–max= 12400.00
Elastic Modulus – Zy (mm³):	J / x–max= 5141.08

PROPERTIES

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

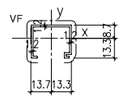


REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	684.59
Perimeter (mm) :	627.83
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):	I / y–max= 12913.44
Elastic Modulus – Zy (mm³):	J / 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):	I / y–max= 433.46
Elastic Modulus – Zy (mm³):	J / x–max= 823.84

PROPERTIES

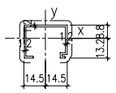
MEMBER : IW-15
GRADE : 6063-T6
FINISH : PVF2 3-COATING

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):	I / y–max= 429.46
Elastic Modulus – Zy (mm³):	J / 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) :	11.10
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):	I / y–max= 476.38
Elastic Modulus – Zy (mm³):	J / x–max= 928.63

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 :
DIE LIST FOR
IN-SITU WINDOW
46/F

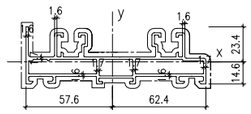
DATE : 02-Aug-21 | SCALE : 1:40
DRAWN BY : Ivan | CHECKED BY :

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-0101 | REV. : -

PROPERTIES

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

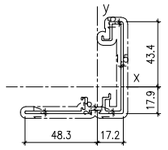


REGIONS

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

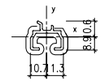


REGIONS

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) :	963017.07
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= 494.55

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) :	8084.51 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

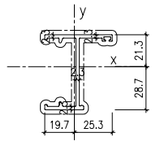
MEMBER : IW-22
GRADE : 6063-T6
FINISH : PVF2 3-COATING

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):	-11.63 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

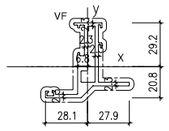


REGIONS

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) :	-17575.5
Radii of gyration – X (mm) :	20.1
Radii of gyration – Y (mm) :	10.0
Principal moments along X-Y (mm⁴) :	119231.7 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

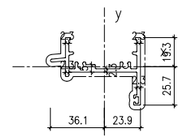


REGIONS

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= 3734.15
Elastic Modulus – Zy (mm³):	J / x-max= 1523.08

PROPERTIES

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

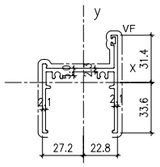


REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	356.9
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) :	25457.6 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= 4028.9

PROPERTIES

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

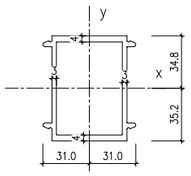


REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	418.6
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) :	87597.7 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= 8362.4

PROPERTIES

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

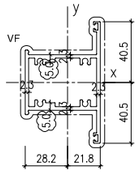


REGIONS

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) :	629413.3
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) :	629413.3 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= 11155.5

PROPERTIES

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

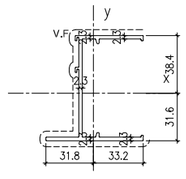


REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	602.59
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) :	18.78
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= 7522.74

PROPERTIES

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

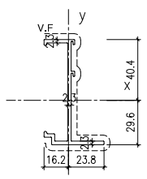


REGIONS

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) :	305073.2
Moments of inertia – Y (mm⁴) :	97855.3
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= 9235.8
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) :	173628 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= 5297.4
Elastic Modulus – Zy (mm³):	J / x-max= 809.0

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 :
DIE LIST FOR IN-SITU WINDOW 46/F

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

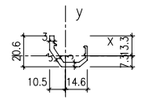
DRAWN BY : Ivan | CHECKED BY :

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-0102 | REV. : -

PROPERTIES

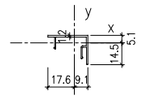
MEMBER: IW-14A
GRADE: 6063-T6



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	125.7
Perimeter (mm) :	103.7
Bounding Box – X (mm):	-10.5 to 14.6
Bounding Box – Y (mm):	-7.3 to 13.3
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	4300.2
Moments of inertia – Y (mm⁴) :	8681.6
Product of inertia – XY (mm⁴) :	-3235.4
Radii of gyration – X (mm) :	5.8
Radii of gyration – Y (mm) :	8.3
Principal moments along X–Y (mm⁴) :	2583.6 along [0.9 -0.5]
Principal moments along Y–X (mm⁴) :	10398.2 along [0.5 0.9]
Elastic Modulus – Zx (mm³):	I / y-max= 323.0
Elastic Modulus – Zy (mm³):	J / x-max= 593.3

PROPERTIES

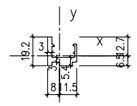
MEMBER: IW-14B
GRADE: 6063-T5



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	66.0
Perimeter (mm) :	129.9
Bounding Box – X (mm):	-17.6 to 9.1
Bounding Box – Y (mm):	-14.5 to 5.1
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	2007.3
Moments of inertia – Y (mm⁴) :	5126.8
Product of inertia – XY (mm⁴) :	-1649.5
Radii of gyration – X (mm) :	5.5
Radii of gyration – Y (mm) :	8.8
Principal moments along X–Y (mm⁴) :	1296.9 along [0.9 -0.4]
Principal moments along Y–X (mm⁴) :	5837.2 along [0.4 0.9]
Elastic Modulus – Zx (mm³):	I / y-max= 136.7
Elastic Modulus – Zy (mm³):	J / x-max= 290.5

PROPERTIES

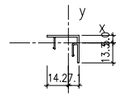
MEMBER: IW-15A
GRADE: 6063-T6



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	141.6
Perimeter (mm) :	103.0
Bounding Box – X (mm):	-8.0 to 11.5
Bounding Box – Y (mm):	-6.5 to 12.7
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	3583.4
Moments of inertia – Y (mm⁴) :	6065.2
Product of inertia – XY (mm⁴) :	-1609.1
Radii of gyration – X (mm) :	5.0
Radii of gyration – Y (mm) :	6.5
Principal moments along X–Y (mm⁴) :	2800.3 along [0.9 -0.4]
Principal moments along Y–X (mm⁴) :	6858.3 along [0.4 0.9]
Elastic Modulus – Zx (mm³):	I / y-max= 282.8
Elastic Modulus – Zy (mm³):	J / x-max= 528.4

PROPERTIES

MEMBER: IW-15B
GRADE: 6063-T5



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	58.8
Perimeter (mm) :	117.1
Bounding Box – X (mm):	-14.2 to 7.1
Bounding Box – Y (mm):	-13.3 to 5.0
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	1539.9
Moments of inertia – Y (mm⁴) :	2698.9
Product of inertia – XY (mm⁴) :	-1011.0
Radii of gyration – X (mm) :	5.1
Radii of gyration – Y (mm) :	6.8
Principal moments along X–Y (mm⁴) :	954.1 along [0.9 -0.5]
Principal moments along Y–X (mm⁴) :	3284.7 along [0.5 0.9]
Elastic Modulus – Zx (mm³):	I / y-max= 115.7
Elastic Modulus – Zy (mm³):	J / x-max= 190.1

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 :

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.

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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

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
46/F

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

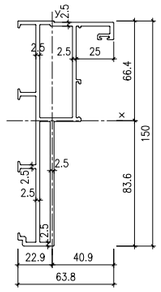
DRAWN BY : Ivan | CHECKED BY :

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-0103 | REV. : -

PROPERTIES

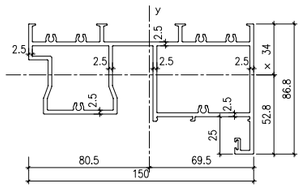
MEMBER: AL-DS01
GRADE: 6063-T6



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	1142.8
Perimeter (mm) :	924.4
Bounding Box – X (mm):	-22.9 to 40.9
Bounding Box – Y (mm):	-64.2 to 65.8
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	2661710.5
Moments of inertia – Y (mm⁴) :	2401858.7
Product of inertia – XY (mm⁴) :	363951.0
Radii of gyration – X (mm) :	48.3
Radii of gyration – Y (mm) :	14.5
Principal moments along X-Y (mm⁴) :	186670.2 along [0.1 1.0]
Principal moments along Y-X (mm⁴) :	2715229.0 along [-1.0 0.1]
Elastic Modulus – Zx (mm³):	I / y-max= 31605.1
Elastic Modulus – Zy (mm³):	I / x-max= 58719

PROPERTIES

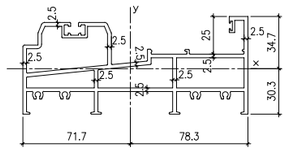
MEMBER: AL-DS01T
GRADE: 6063-T6



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	1502.4
Perimeter (mm) :	1241.6
Bounding Box – X (mm):	-80.3 to 69.7
Bounding Box – Y (mm):	-52.3 to 34.5
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	8317754.5
Moments of inertia – Y (mm⁴) :	3689425.2
Product of inertia – XY (mm⁴) :	-439655.3
Radii of gyration – X (mm) :	23.5
Radii of gyration – Y (mm) :	49.6
Principal moments along X-Y (mm⁴) :	765642.6 along [1.0 -0.1]
Principal moments along Y-X (mm⁴) :	3755537.1 along [0.1 1.0]
Elastic Modulus – Zx (mm³):	I / y-max= 158953.3
Elastic Modulus – Zy (mm³):	J / x-max= 45925.7

PROPERTIES

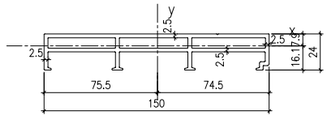
MEMBER: AL-DS01B
GRADE: 6063-T6



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	1582.8
Perimeter (mm) :	1317.6
Bounding Box – X (mm):	-72.9 to 77.1
Bounding Box – Y (mm):	-30.0 to 35.0
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	443707.2
Moments of inertia – Y (mm⁴) :	3845406.2
Product of inertia – XY (mm⁴) :	136711.9
Radii of gyration – X (mm) :	16.7
Radii of gyration – Y (mm) :	49.3
Principal moments along X-Y (mm⁴) :	443652.3 along [1.0 0.0]
Principal moments along Y-X (mm⁴) :	3845460.2 along [0.0 1.0]
Elastic Modulus – Zx (mm³):	I / y-max= 8987.6
Elastic Modulus – Zy (mm³):	J / x-max= 49699.1

PROPERTIES

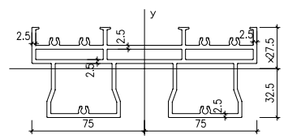
MEMBER: AL-DS02
GRADE: 6063-T6



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	968.3
Perimeter (mm) :	767.3
Bounding Box – X (mm):	-75.5 to 74.5
Bounding Box – Y (mm):	-16.1 to 7.9
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	397317.8
Moments of inertia – Y (mm⁴) :	2062537.6
Product of inertia – XY (mm⁴) :	-6734.8
Radii of gyration – X (mm) :	6.4
Radii of gyration – Y (mm) :	46.2
Principal moments along X-Y (mm⁴) :	39715.4 along [1.0 0.0]
Principal moments along Y-X (mm⁴) :	2062560.0 along [0.0 1.0]
Elastic Modulus – Zx (mm³):	I / y-max= 2475.2
Elastic Modulus – Zy (mm³):	J / x-max= 27307.7

PROPERTIES

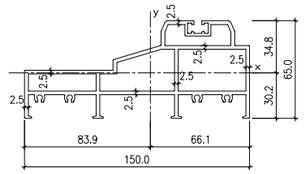
MEMBER: AL-DS02T
GRADE: 6063-T6



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	1645.6
Perimeter (mm) :	1328.1
Bounding Box – X (mm):	-75.0 to 75.0
Bounding Box – Y (mm):	-31.9 to 28.1
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	538972.1
Moments of inertia – Y (mm⁴) :	3425637.0
Product of inertia – XY (mm⁴) :	10.9
Radii of gyration – X (mm) :	18.1
Radii of gyration – Y (mm) :	45.6
Principal moments along X-Y (mm⁴) :	538972.1 along [1.0 0.0]
Principal moments along Y-X (mm⁴) :	3425637.0 along [0.0 1.0]
Elastic Modulus – Zx (mm³):	I / y-max= 16900.2
Elastic Modulus – Zy (mm³):	J / x-max= 45879.8

PROPERTIES

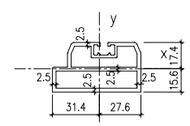
MEMBER: AL-DS02B
GRADE: 6063-T6



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	1427.5
Perimeter (mm) :	1182.0
Bounding Box – X (mm):	-83.7 to 66.3
Bounding Box – Y (mm):	-30.0 to 35.0
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	441196.5
Moments of inertia – Y (mm⁴) :	3029222.9
Product of inertia – XY (mm⁴) :	404882.7
Radii of gyration – X (mm) :	17.6
Radii of gyration – Y (mm) :	46.1
Principal moments along X-Y (mm⁴) :	379333.6 along [1.0 0.2]
Principal moments along Y-X (mm⁴) :	3091085.9 along [-0.2 1.0]
Elastic Modulus – Zx (mm³):	I / y-max= 12615.4
Elastic Modulus – Zy (mm³):	J / x-max= 36180.7

PROPERTIES

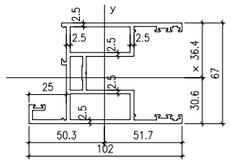
MEMBER: AL-DS02C
GRADE: 6063-T6



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	568.9
Perimeter (mm) :	477.9
Bounding Box – X (mm):	-31.4 to 27.6
Bounding Box – Y (mm):	-15.6 to 17.4
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	69218.5
Moments of inertia – Y (mm⁴) :	191729.6
Product of inertia – XY (mm⁴) :	12985.4
Radii of gyration – X (mm) :	11.0
Radii of gyration – Y (mm) :	18.4
Principal moments along X-Y (mm⁴) :	67878.0 along [1.0 0.1]
Principal moments along Y-X (mm⁴) :	193070.2 along [-0.1 1.0]
Elastic Modulus – Zx (mm³):	I / y-max= 3968.5
Elastic Modulus – Zy (mm³):	J / x-max= 8103.9

PROPERTIES

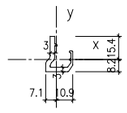
MEMBER: AL-DS03
GRADE: 6063-T6



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	1077.3
Perimeter (mm) :	871.8
Bounding Box – X (mm):	-49.5 to 52.5
Bounding Box – Y (mm):	-30.9 to 36.1
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	671941.4
Moments of inertia – Y (mm⁴) :	719318.0
Product of inertia – XY (mm⁴) :	117748.8
Radii of gyration – X (mm) :	25.0
Radii of gyration – Y (mm) :	25.8
Principal moments along X-Y (mm⁴) :	576511.8 along [0.8 0.6]
Principal moments along Y-X (mm⁴) :	815737.6 along [-0.6 0.8]
Elastic Modulus – Zx (mm³):	I / y-max= 18600.1
Elastic Modulus – Zy (mm³):	J / x-max= 13697.8

PROPERTIES

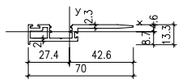
MEMBER: AL-DS04
GRADE: 6063-T6



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	132.7
Perimeter (mm) :	108.3
Bounding Box – X (mm):	-7.1 to 10.9
Bounding Box – Y (mm):	-8.2 to 15.4
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	6325.5
Moments of inertia – Y (mm⁴) :	3660.2
Product of inertia – XY (mm⁴) :	-995.0
Radii of gyration – X (mm) :	6.9
Radii of gyration – Y (mm) :	5.3
Principal moments along X-Y (mm⁴) :	3339.7 along [0.3 -0.9]
Principal moments along Y-X (mm⁴) :	6656.0 along [0.9 0.3]
Elastic Modulus – Zx (mm³):	I / y-max= 411.8
Elastic Modulus – Zy (mm³):	J / x-max= 436.6

PROPERTIES

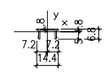
MEMBER: AL-DS05
GRADE: 6063-T6



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	230.6
Perimeter (mm) :	244.3
Bounding Box – X (mm):	-27.4 to 42.6
Bounding Box – Y (mm):	-8.7 to 4.6
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	3611.3
Moments of inertia – Y (mm⁴) :	86558.6
Product of inertia – XY (mm⁴) :	9935.9
Radii of gyration – X (mm) :	4.0
Radii of gyration – Y (mm) :	19.4
Principal moments along X-Y (mm⁴) :	2659.6 along [1.0 0.1]
Principal moments along Y-X (mm⁴) :	87510.3 along [-0.1 1.0]
Elastic Modulus – Zx (mm³):	I / y-max= 415.8
Elastic Modulus – Zy (mm³):	J / x-max= 2033.5

PROPERTIES

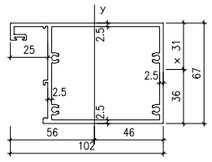
MEMBER: AL-DS06
GRADE: 6063-T5



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	20.5
Perimeter (mm) :	51.1
Bounding Box – X (mm):	-7.2 to 7.2
Bounding Box – Y (mm):	-4.4 to 1.8
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	73.2
Moments of inertia – Y (mm⁴) :	476.0
Product of inertia – XY (mm⁴) :	0.0
Radii of gyration – X (mm) :	1.9
Radii of gyration – Y (mm) :	4.8
Principal moments along X-Y (mm⁴) :	73.2 along [1.0 0.0]
Principal moments along Y-X (mm⁴) :	476.0 along [0.0 1.0]
Elastic Modulus – Zx (mm³):	I / y-max= 16.5
Elastic Modulus – Zy (mm³):	J / x-max= 66.1

PROPERTIES

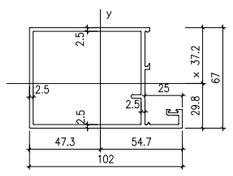
MEMBER: AL-DS07
GRADE: 6063-T6



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	885.3
Perimeter (mm) :	733.7
Bounding Box – X (mm):	-56.2 to 45.8
Bounding Box – Y (mm):	-36.0 to 31.0
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	623015.3
Moments of inertia – Y (mm⁴) :	996199.1
Product of inertia – XY (mm⁴) :	-135446.2
Radii of gyration – X (mm) :	26.5
Radii of gyration – Y (mm) :	33.5
Principal moments along X-Y (mm⁴) :	579037.9 along [1.0 -0.3]
Principal moments along Y-X (mm⁴) :	1040176.5 along [0.3 1.0]
Elastic Modulus – Zx (mm³):	I / y-max= 17286.2
Elastic Modulus – Zy (mm³):	J / x-max= 17731.7

PROPERTIES

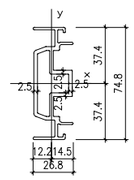
MEMBER: AL-DS08
GRADE: 6063-T6



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	835.1
Perimeter (mm) :	677.8
Bounding Box – X (mm):	-47.0 to 55.0
Bounding Box – Y (mm):	-29.9 to 37.1
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	594388.9
Moments of inertia – Y (mm⁴) :	931627.6
Product of inertia – XY (mm⁴) :	-137909.8
Radii of gyration – X (mm) :	26.7
Radii of gyration – Y (mm) :	33.4
Principal moments along X-Y (mm⁴) :	545174.4 along [0.9 -0.3]
Principal moments along Y-X (mm⁴) :	980842.1 along [0.3 0.9]
Elastic Modulus – Zx (mm³):	I / y-max= 16017.3
Elastic Modulus – Zy (mm³):	J / x-max= 16927.6

PROPERTIES

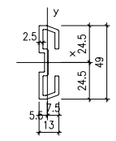
MEMBER: AL-DS09
GRADE: 6063-T6



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	513.9
Perimeter (mm) :	451.0
Bounding Box – X (mm):	-12.2 to 14.6
Bounding Box – Y (mm):	-37.4 to 37.4
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	245957.7
Moments of inertia – Y (mm⁴) :	30065.6
Product of inertia – XY (mm⁴) :	-1.5
Radii of gyration – X (mm) :	21.9
Radii of gyration – Y (mm) :	7.8
Principal moments along X-Y (mm⁴) :	30065.6 along [0.0 -1.0]
Principal moments along Y-X (mm⁴) :	245957.7 along [1.0 0.0]
Elastic Modulus – Zx (mm³):	I / y-max= 6576.2
Elastic Modulus – Zy (mm³):	J / x-max= 2061.0

PROPERTIES

MEMBER: AL-DS10
GRADE: 6063-T6



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	246.1
Perimeter (mm) :	199.3
Bounding Box – X (mm):	-5.6 to 7.4
Bounding Box – Y (mm):	-24.5 to 24.5
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	63276.8
Moments of inertia – Y (mm⁴) :	4579.6
Product of inertia – XY (mm⁴) :	0.0
Radii of gyration – X (mm) :	16.0
Radii of gyration – Y (mm) :	4.3
Principal moments along X-Y (mm⁴) :	4579.6 along [0.0 1.0]
Principal moments along Y-X (mm⁴) :	63276.8 along [-1.0 0.0]
Elastic Modulus – Zx (mm³):	I / y-max= 2582.7
Elastic Modulus – Zy (mm³):	J / x-max= 616.6

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 :
DIE LIST FOR IN-SITU WINDOW 46/F

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

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-0104 | REV. : -

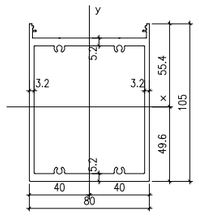
PROPERTIES

MEMBER: DS12
GRADE: 304 STAINLESS STEEL

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	28.3
Perimeter (mm) :	58.6
Bounding Box – X (mm):	-2.5 to 2.5
Bounding Box – Y (mm):	-7.0 to 6.5
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	450.5
Moments of inertia – Y (mm⁴) :	103.2
Product of inertia – XY (mm⁴) :	0.0
Radii of gyration – X (mm) :	4.0
Radii of gyration – Y (mm) :	1.9
Principal moments along X–Y (mm⁴) :	450.5 along [1.0 0.0]
Principal moments along Y–X (mm⁴) :	103.2 along [0.0 1.0]
Elastic Modulus – Zx (mm³):	I / y-max= 64.3
Elastic Modulus – Zy (mm³):	J / x-max= 41.3

PROPERTIES

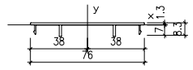
MEMBER: AL-DS13
GRADE: 6063-T6



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	1474.0
Perimeter (mm) :	378.4
Bounding Box – X (mm):	-40.0 to 40.0
Bounding Box – Y (mm):	-49.3 to 55.7
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	2232539.2
Moments of inertia – Y (mm⁴) :	1335527.6
Product of inertia – XY (mm⁴) :	0.0
Radii of gyration – X (mm) :	38.9
Radii of gyration – Y (mm) :	30.1
Principal moments along X–Y (mm⁴) :	1335527.6 along [0.0 -1.0]
Principal moments along Y–X (mm⁴) :	2232539.2 along [1.0 0.0]
Elastic Modulus – Zx (mm³):	I / y-max= 40105.2
Elastic Modulus – Zy (mm³):	J / x-max= 33388.2

PROPERTIES

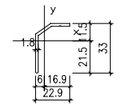
MEMBER: AL-DS14
GRADE: 6063-T5



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	146.9
Perimeter (mm) :	208.6
Bounding Box – X (mm):	-38.0 to 38.0
Bounding Box – Y (mm):	-7.4 to 1.8
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	672.0
Moments of inertia – Y (mm⁴) :	74062.7
Product of inertia – XY (mm⁴) :	0.0
Radii of gyration – X (mm) :	2.1
Radii of gyration – Y (mm) :	22.5
Principal moments along X–Y (mm⁴) :	672.0 along [1.0 0.0]
Principal moments along Y–X (mm⁴) :	74062.7 along [0.0 1.0]
Elastic Modulus – Zx (mm³):	I / y-max= 90.3
Elastic Modulus – Zy (mm³):	J / x-max= 1949.0

PROPERTIES

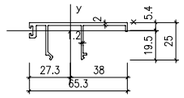
MEMBER: AL-DS15
GRADE: 6063-T6



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	88.7
Perimeter (mm) :	102.1
Bounding Box – X (mm):	-6.0 to 17.0
Bounding Box – Y (mm):	-21.4 to 11.6
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	9564.8
Moments of inertia – Y (mm⁴) :	4174.9
Product of inertia – XY (mm⁴) :	4568.5
Radii of gyration – X (mm) :	10.4
Radii of gyration – Y (mm) :	6.9
Principal moments along X–Y (mm⁴) :	1565.7 along [0.5 0.9]
Principal moments along Y–X (mm⁴) :	12174.0 along [-0.9 0.5]
Elastic Modulus – Zx (mm³):	I / y-max= 448.0
Elastic Modulus – Zy (mm³):	J / x-max= 246.2

PROPERTIES

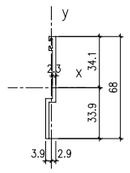
MEMBER: AL-DS16
GRADE: 6063-T6



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	224.5
Perimeter (mm) :	268.1
Bounding Box – X (mm):	-27.3 to 38.0
Bounding Box – Y (mm):	-19.5 to 5.4
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	10551.6
Moments of inertia – Y (mm⁴) :	81984.7
Product of inertia – XY (mm⁴) :	5910.5
Radii of gyration – X (mm) :	6.9
Radii of gyration – Y (mm) :	19.1
Principal moments along X–Y (mm⁴) :	10065.9 along [1.0 0.1]
Principal moments along Y–X (mm⁴) :	82470.4 along [-0.1 1.0]
Elastic Modulus – Zx (mm³):	I / y-max= 540.0
Elastic Modulus – Zy (mm³):	J / x-max= 2157.7

PROPERTIES

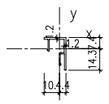
MEMBER: AL-DS17
GRADE: 6063-T6



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	176.4
Perimeter (mm) :	163.3
Bounding Box – X (mm):	-3.9 to 2.9
Bounding Box – Y (mm):	-35.1 to 32.9
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	69330.5
Moments of inertia – Y (mm⁴) :	835.9
Product of inertia – XY (mm⁴) :	5362.8
Radii of gyration – X (mm) :	19.8
Radii of gyration – Y (mm) :	2.2
Principal moments along X–Y (mm⁴) :	418.4 along [0.1 1.0]
Principal moments along Y–X (mm⁴) :	69747.8 along [-1.0 0.1]
Elastic Modulus – Zx (mm³):	I / y-max= 1974.0
Elastic Modulus – Zy (mm³):	J / x-max= 216.3

PROPERTIES

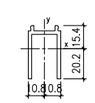
MEMBER: AL-DS04A
GRADE: 6063-T5



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	54.1
Perimeter (mm) :	109.9
Bounding Box – X (mm):	-10.1 to 4.4
Bounding Box – Y (mm):	-14.3 to 7.4
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	2311.4
Moments of inertia – Y (mm⁴) :	1100.1
Product of inertia – XY (mm⁴) :	-767.5
Radii of gyration – X (mm) :	6.5
Radii of gyration – Y (mm) :	4.5
Principal moments along X–Y (mm⁴) :	728.0 along [0.4 -0.9]
Principal moments along Y–X (mm⁴) :	2683.5 along [0.9 0.4]
Elastic Modulus – Zx (mm³):	I / y-max= 161.3
Elastic Modulus – Zy (mm³):	J / x-max= 108.8

PROPERTIES

MEMBER: AL-DS18
GRADE: 6063-T6



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	200.4
Perimeter (mm) :	179.4
Bounding Box – X (mm):	-10.8 to 10.8
Bounding Box – Y (mm):	-20.2 to 15.4
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	22218.4
Moments of inertia – Y (mm⁴) :	15641.4
Product of inertia – XY (mm⁴) :	0.0
Radii of gyration – X (mm) :	10.5
Radii of gyration – Y (mm) :	8.8
Principal moments along X–Y (mm⁴) :	15641.4 along [0.0 -1.0]
Principal moments along Y–X (mm⁴) :	22218.4 along [1.0 0.0]
Elastic Modulus – Zy (mm³):	I / y-max= 1102.4
Elastic Modulus – Zy (mm³):	J / x-max= 1448.3

PROPERTIES

MEMBER: AL-DS19
GRADE: 6063-T6

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	106.2
Perimeter (mm) :	133.1
Bounding Box – X (mm):	-10.7 to 10.7
Bounding Box – Y (mm):	-14.6 to 7.2
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	4807.7
Moments of inertia – Y (mm⁴) :	7726.7
Product of inertia – XY (mm⁴) :	0.0
Radii of gyration – X (mm) :	6.7
Radii of gyration – Y (mm) :	8.5
Principal moments along X–Y (mm⁴) :	4807.7 along [1.0 0.0]
Principal moments along Y–X (mm⁴) :	7726.7 along [0.0 1.0]
Elastic Modulus – Zx (mm³):	I / y-max= 328.1
Elastic Modulus – Zy (mm³):	J / x-max= 722.1

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 :
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.

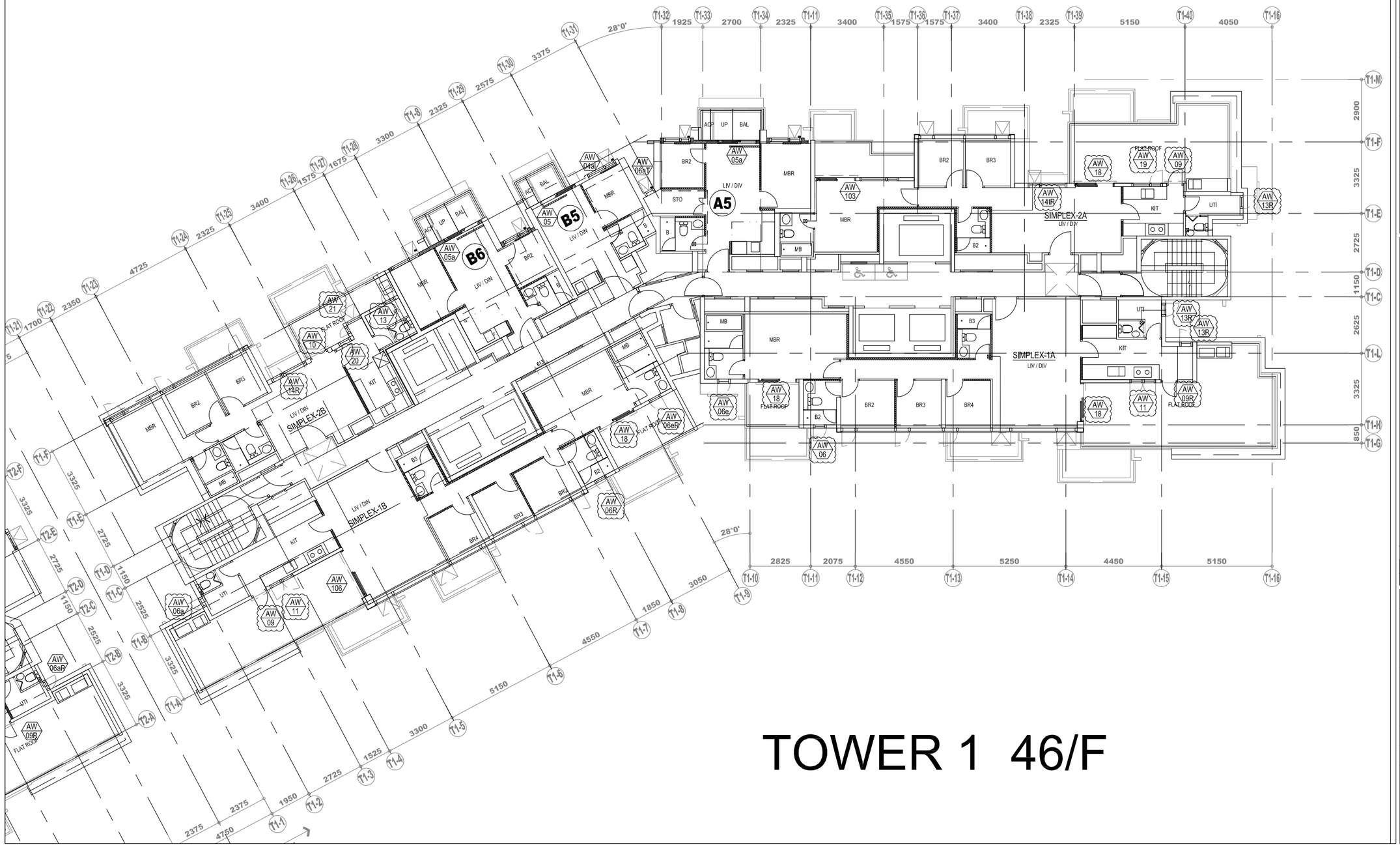
TITLE :
DIE LIST FOR IN-SITU WINDOW 46/F

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-0105 | REV. : -



TOWER 1 46/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 :
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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+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	21/08/2023	UPDATE GBP	Ivan
A	30/01/2023	UPDATE GBP	Ivan

JOB NO. : J-856

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

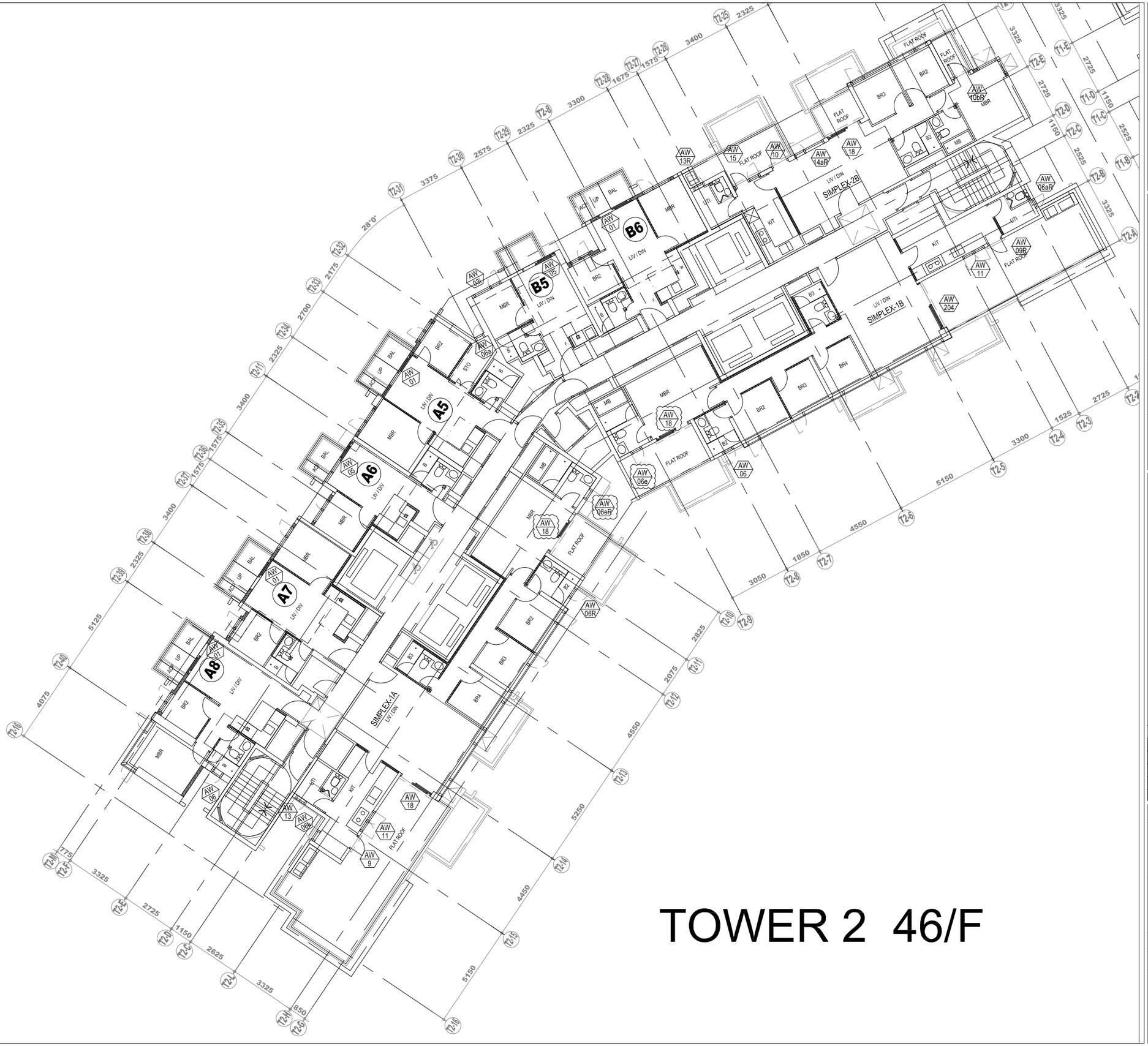
TITLE :
PLAN FOR IN-SITU WINDOW AT TOWER 1

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-3103 | REV. : B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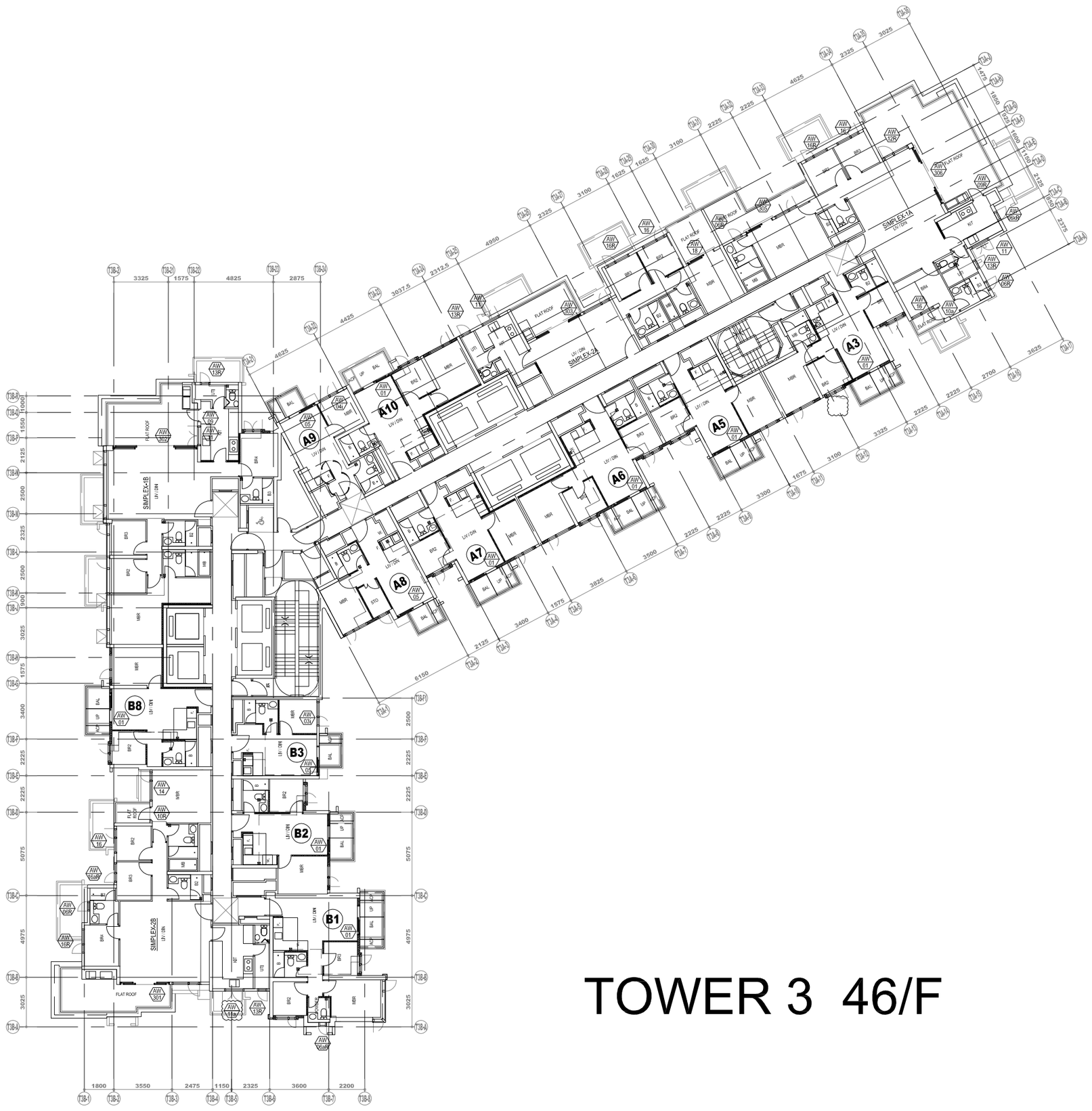

TOWER 3 46/F

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 — 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
E	01/08/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
D	25/07/2023	UPDATE GBP	Ivan
C	10/07/2023	UPDATE GBP	Ivan
B	01/06/2023	UPDATE GBP	Ivan
A	30/01/2023	UPDATE GBP	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

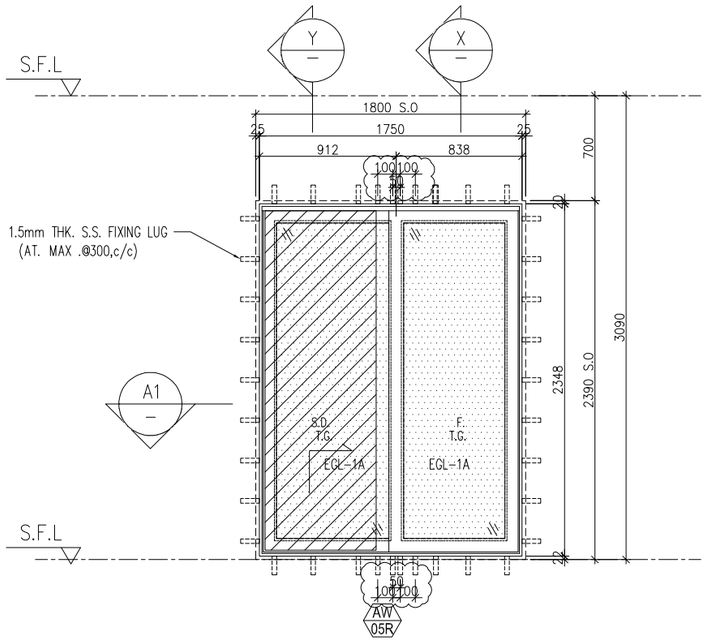
DRAWN BY : Ivan | CHECKED BY :

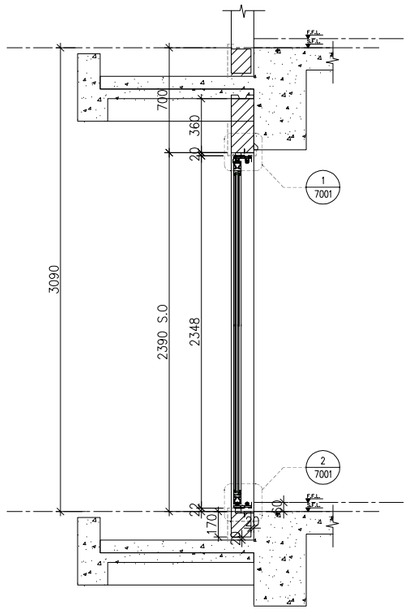
美特鋁製有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J856-SD-IW-3303 | REV. : E

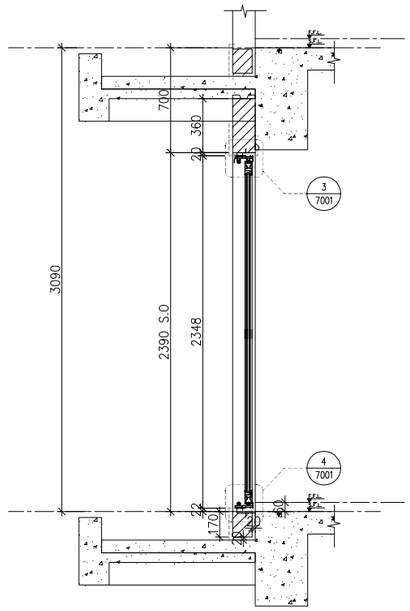
	REQUIRE		PROVIDED	
LOCATION	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
A5-LIV	1.198	1.409	1.539	2.99
B6-LIV	1.196	1.405		

ELEVATION

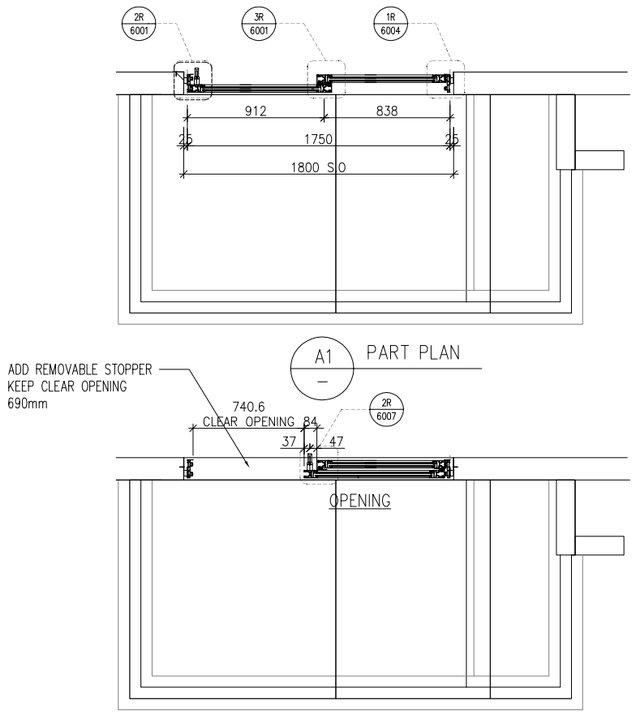




X PART SECTION



Y PART SECTION



A1 PART PLAN

WINDOW MARK	AW 05a
LOCATION	46/F UNIT A5 , B6 LIV./DIN.
SECTION	70mm ALUM. SECTION
GLAZING	EGL-1A
QUANTITY	1 No / 1 No
REMARKS	SCHUCO SILDING DOOR SYSTEM

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.
BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
BB2-FIXING DETAIL (DWG. NO. FD02)
GLAZING AREA
OPENABLE AREA
6001 TO 6011 & 7001 TO 7008A DETAILS
REFER TO 3-45F IN-SITU WINDOW SCHEDULE

NO.	DATE	REVISED	BY
A	11/10/2023	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 :
WINDOW SCHEDULE FOR TOWER 1 IN-SITU WINDOW

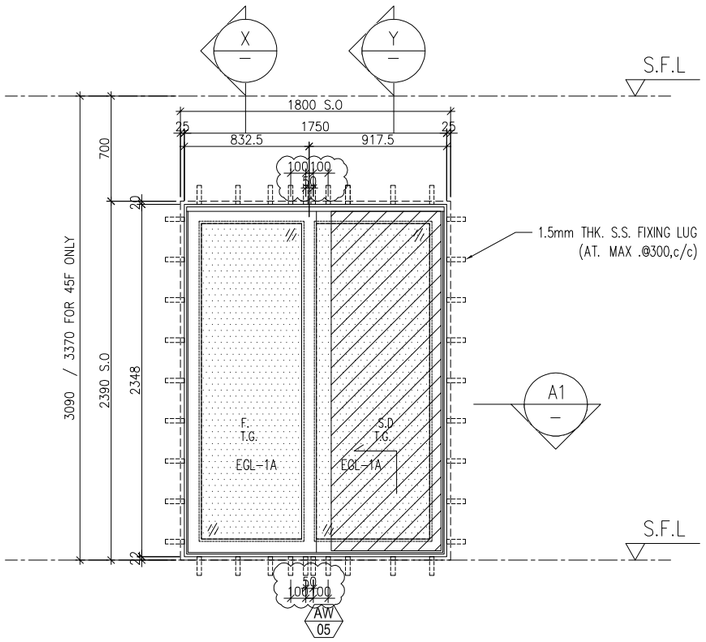
DATE : 02-Aug-21	SCALE : 1:40
DRAWN BY : Ivan	CHECKED BY :

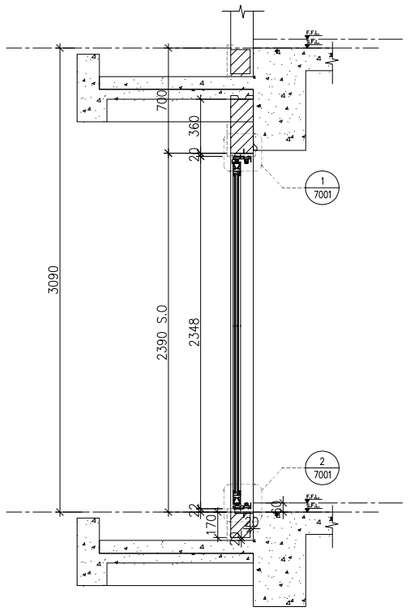
美特鋁製有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J856-SD-IW-5141 | REV. : A

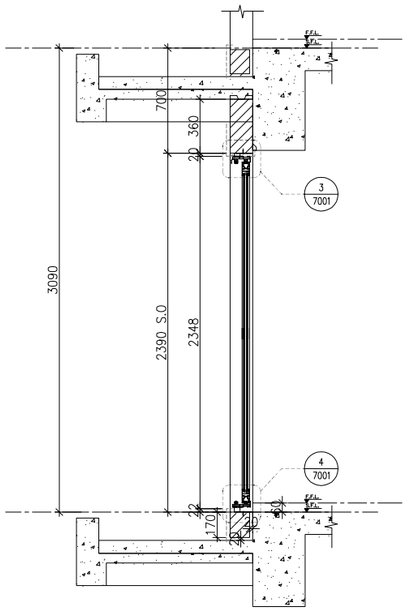
	REQUIRE		PROVIDED	
LOCATION	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
B5-LIV	0.951	1.053	1.657	2.99

ELEVATION

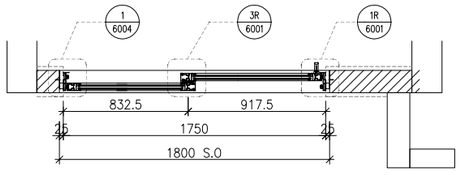




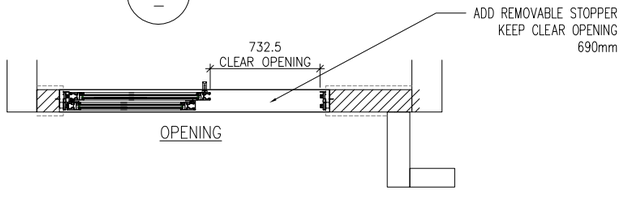
X PART SECTION



Y PART SECTION



A1 PART PLAN



WINDOW MARK	AW 05
LOCATION	46/F UNIT B5 LIV./DIN.
SECTION	70mm ALUM. SECTION
GLAZING	EGL-1A
QUANTITY	1 No.
REMARKS	SCHUCO SILDING DOOR SYSTEM

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.
BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
BB2-FIXING DETAIL (DWG. NO. FD02)
GLAZING AREA
OPENABLE AREA
6001 TO 6011 & 7001 TO 7008A DETAILS
REFER TO 3-45F IN-SITU WINDOW SCHEDULE

NO.	DATE	REVISED	BY
A	11/10/2023	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 :
WINDOW SCHEDULE FOR TOWER 1 IN-SITU WINDOW

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

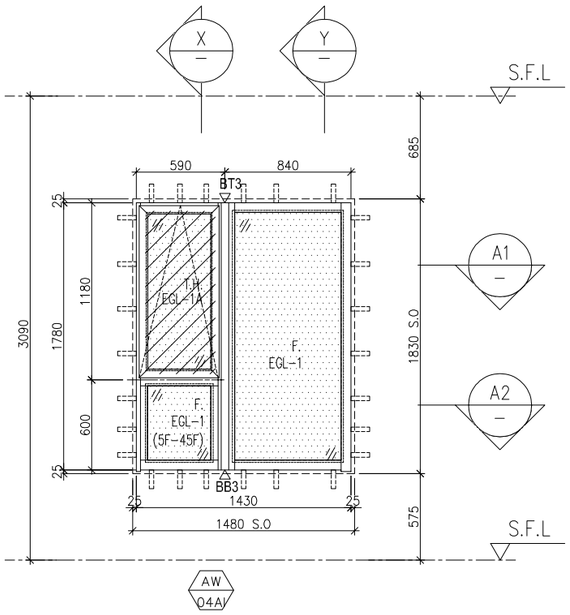
DRAWN BY : Ivan | CHECKED BY :

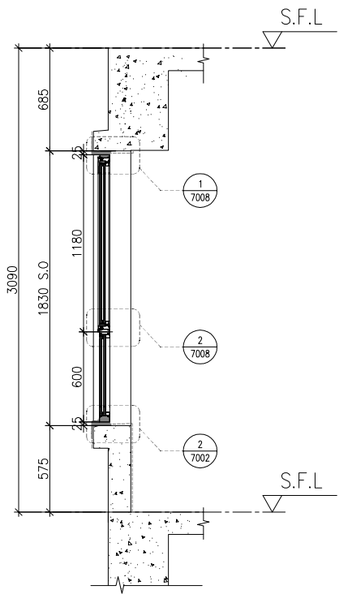
美特鋁製有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J856-SD-IW-5142 | REV. : A

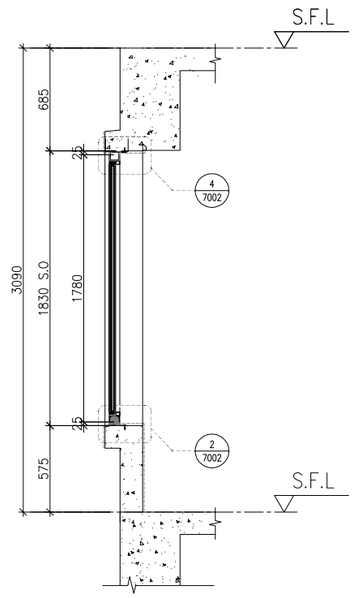
	REQUIRE		PROVIDED	
LOCATION	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
B5-MBR	0.295	0.472	0.525	1.815

ELEVATION

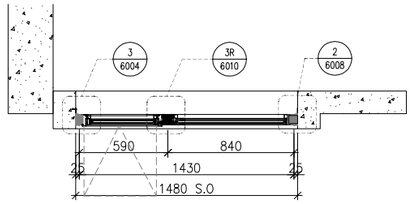




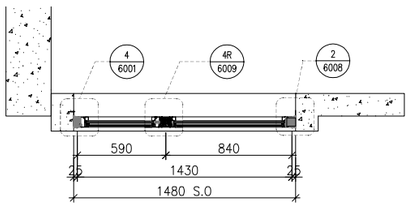
X PART SECTION



Y PART SECTION



A1 PART PLAN



A2 PART PLAN

WINDOW MARK	AW 04ai
LOCATION	46/F UNIT B5 MBR.
SECTION	70mm ALUM. SECTION
GLAZING	EGL-1 / EGL-1A
QUANTITY	1 No.
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
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.
BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
BB2-FIXING DETAIL (DWG. NO. FD02)
GLAZING AREA
OPENABLE AREA
6001 TO 6011 & 7001 TO 7008A DETAILS
REFER TO 3-45F IN-SITU WINDOW SCHEDULE

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

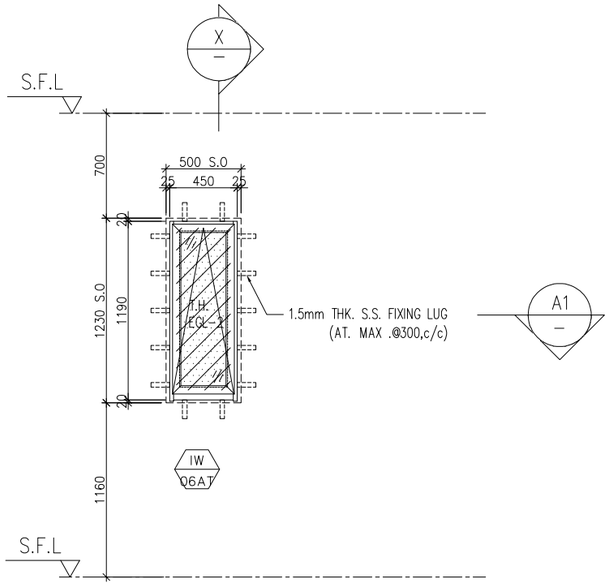
DATE : 22-Jun-22	SCALE : 1:40
DRAWN BY : Ivan	CHECKED BY :

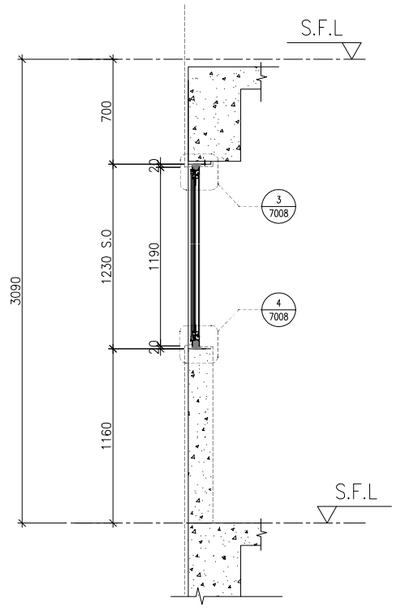
美特鋁製有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J856-SD-IW-5143 | REV. : -

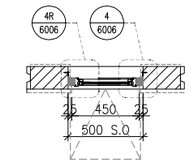
	REQUIRE		PROVIDED	
LOCATION	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
A5-ST RM	N/A	N/A	0.389	0.306

ELEVATION





X PART SECTION



PART PLAN A1

WINDOW MARK	AW Q6aT
LOCATION	46/F UNIT A5 ST RM
SECTION	50mm ALUM. SECTION
GLAZING	EGL-2
QUANTITY	1 No.
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 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.
BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
BB2-FIXING DETAIL (DWG. NO. FD02)
GLAZING AREA
OPENABLE AREA
6001 TO 6011 & 7001 TO 7008A DETAILS
REFER TO 3-45F IN-SITU WINDOW SCHEDULE

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

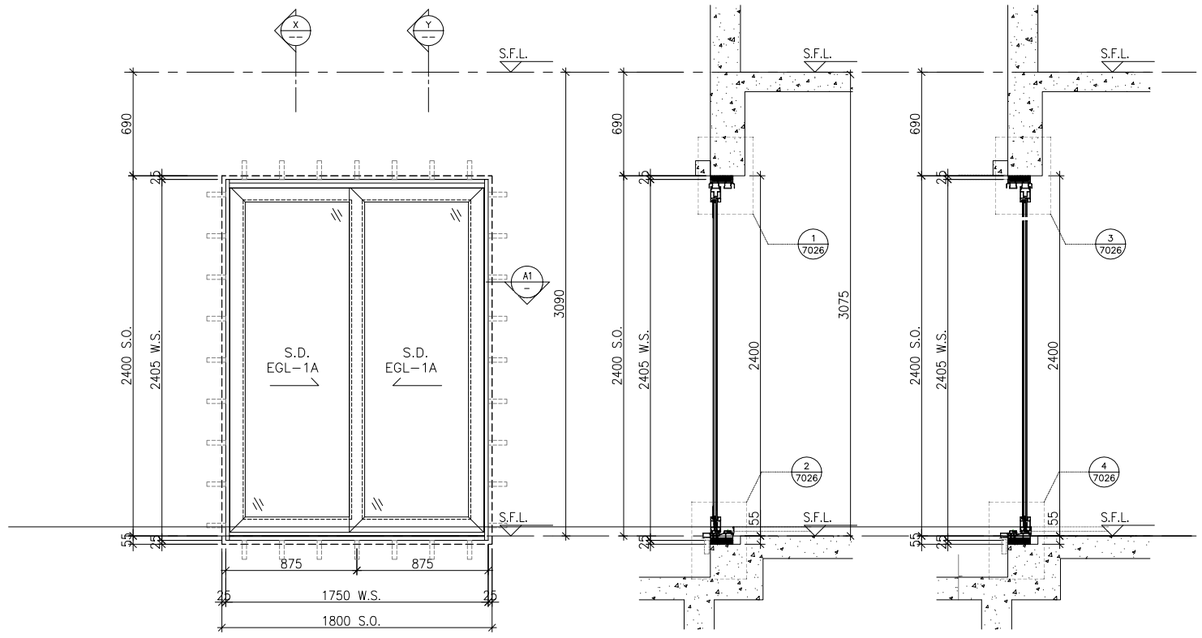
DATE : 22-Jun-22	SCALE : 1:40
DRAWN BY : Ivan	CHECKED BY :

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-5144 | REV. : -

LOCATION			PROVIDED	
	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
SIM. 1A LIV./DIN.	1.924	3.079	1.559	2.908

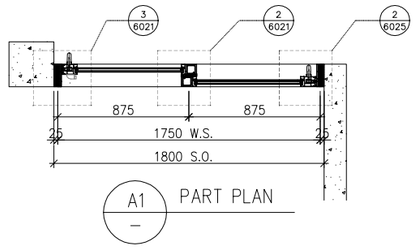
ELEVATION



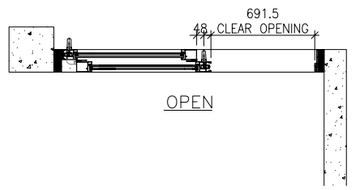
ELEVATION

X PART SECTION

Y PART SECTION



A1 PART PLAN



OPEN

WINDOW MARK	AW 18
LOCATION	46/F UNIT SIMPLEX 1A LIV./DIN.
SECTION	70mm ALUM. SECTION
GLAZING	EGL-1A
QUANTITY	1 NO.
REMARKS	SIEGENIA SILDING DOOR SYSTEM

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.
BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
BB2-FIXING DETAIL (DWG. NO. FD02)
GLAZING AREA
OPENABLE AREA
6001 TO 6011 & 7001 TO 7008A DETAILS
REFER TO 3-45F IN-SITU WINDOW SCHEDULE

NO.	DATE	REVISED	BY
B	21/08/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
A	30/01/2023	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 : 02-Aug-21 | SCALE : 1:40

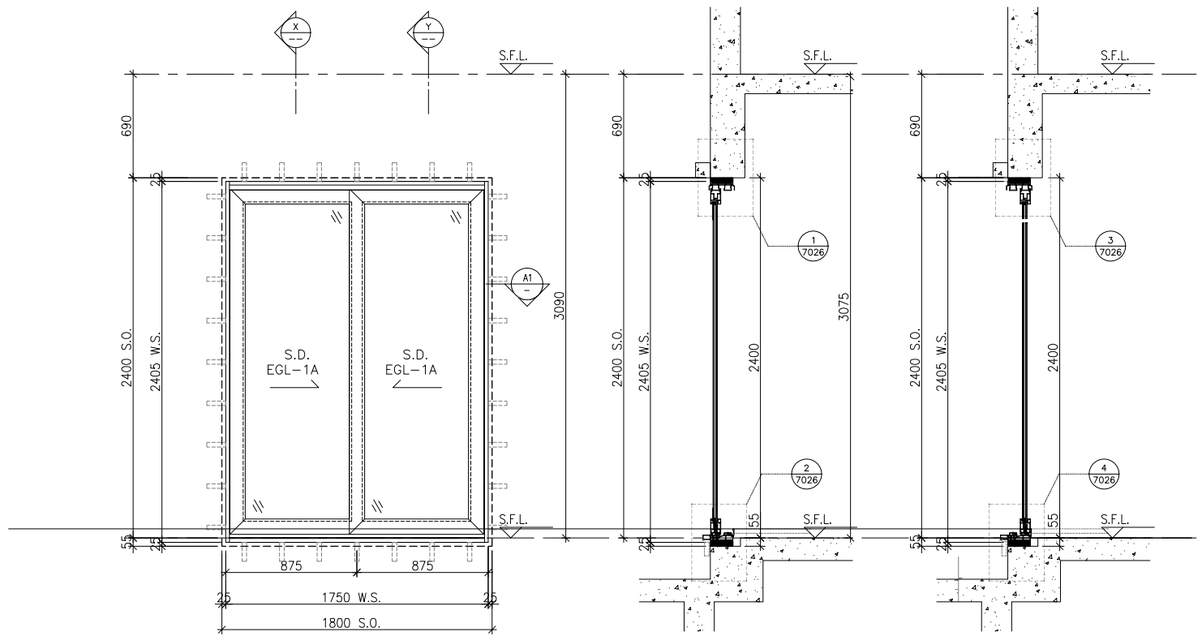
DRAWN BY : Ivan | CHECKED BY :

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-5151 | REV. : B

			AW-18 PROVIDED		AW-14t PROVIDED	
LOCATION	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
SIM. 2A LIV./DIN.	1.363	2.180	1.559	2.908	0.507	2.737

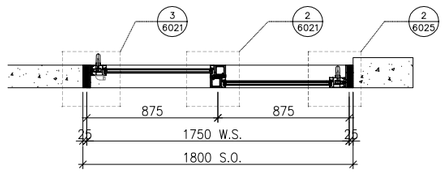
ELEVATION



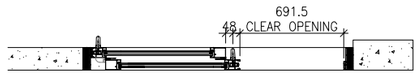
ELEVATION

X PART SECTION

Y PART SECTION



A1 PART PLAN



OPEN

WINDOW MARK	AW 18
LOCATION	46/F UNIT SIMPLEX 2A LIV./DIN.
SECTION	70mm ALUM. SECTION
GLAZING	EGL-1A
QUANTITY	1 NO.
REMARKS	SIEGENIA SILDING DOOR SYSTEM

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.
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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.
BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
BB2-FIXING DETAIL (DWG. NO. FD02)
GLAZING AREA
OPENABLE AREA
6001 TO 6011 & 7001 TO 7008A DETAILS REFER TO 3-45F IN-SITU WINDOW SCHEDULE

NO.	DATE	REVISED	BY
B	21/08/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
A	30/01/2023	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 : 02-Aug-21 | SCALE : 1:40

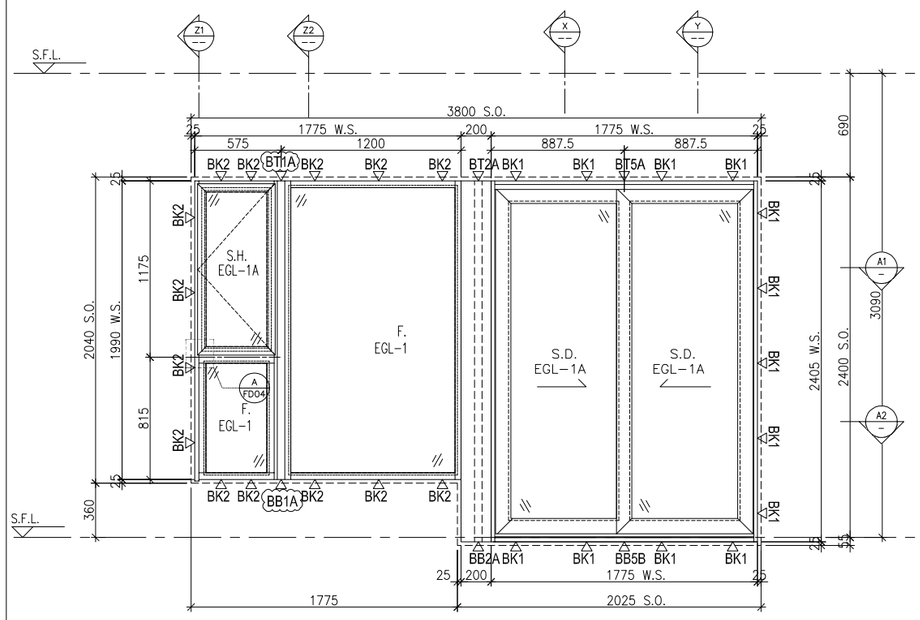
DRAWN BY : Ivan | CHECKED BY :

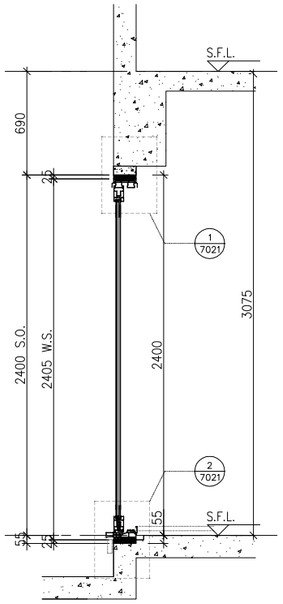
美特鋁製有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J856-SD-IW-5152 | REV. : B

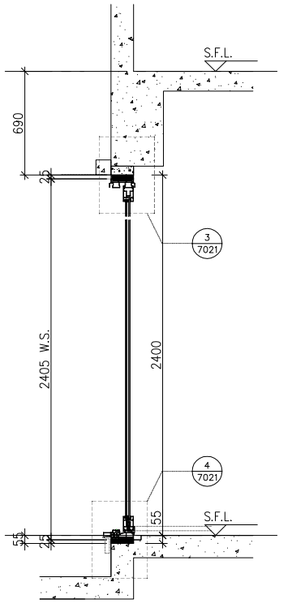
LOCATION	OPENABLE AREA	GLAZING AREA	PROVIDED OPENABLE AREA	PROVIDED GLAZING AREA
SIM. 2A LIV./DIN.	0.713	1.141	2.094	5.755

ELEVATION

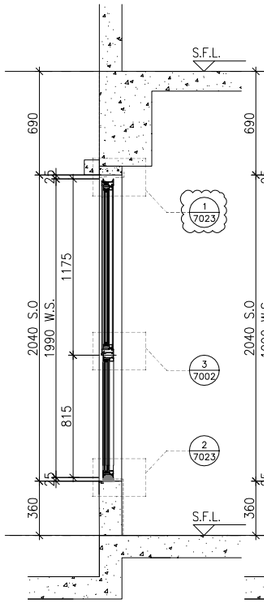




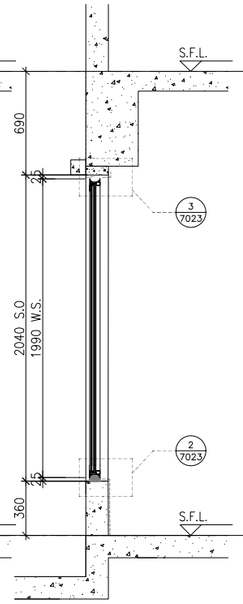
X PART SECTION



Y PART SECTION



Z1 PART SECTION



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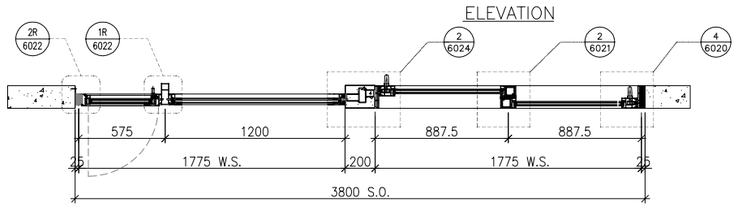
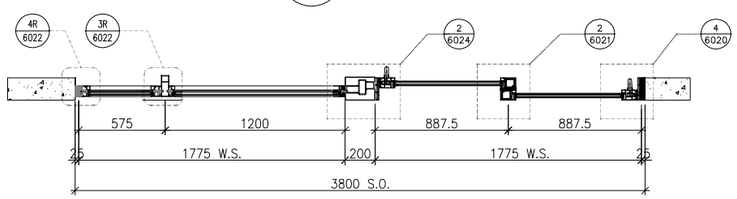
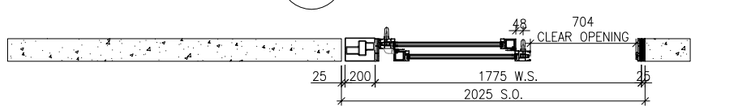


A1 PART PLAN



A2 PART PLAN



WINDOW MARK	AW 103
LOCATION	46/F UNIT SIMPLEX 2A 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 :
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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
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.
BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
BB2-FIXING DETAIL (DWG. NO. FD02)
GLAZING AREA
OPENABLE AREA
6001 TO 6011 & 7001 TO 7008A DETAILS
REFER TO 3-45F IN-SITU WINDOW SCHEDULE

NO.	DATE	REVISED	BY
C	21/09/2023	GENERAL REVISION	Ivan
B	21/08/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
A	30/01/2023	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 : 02-Aug-21 | SCALE : 1:40

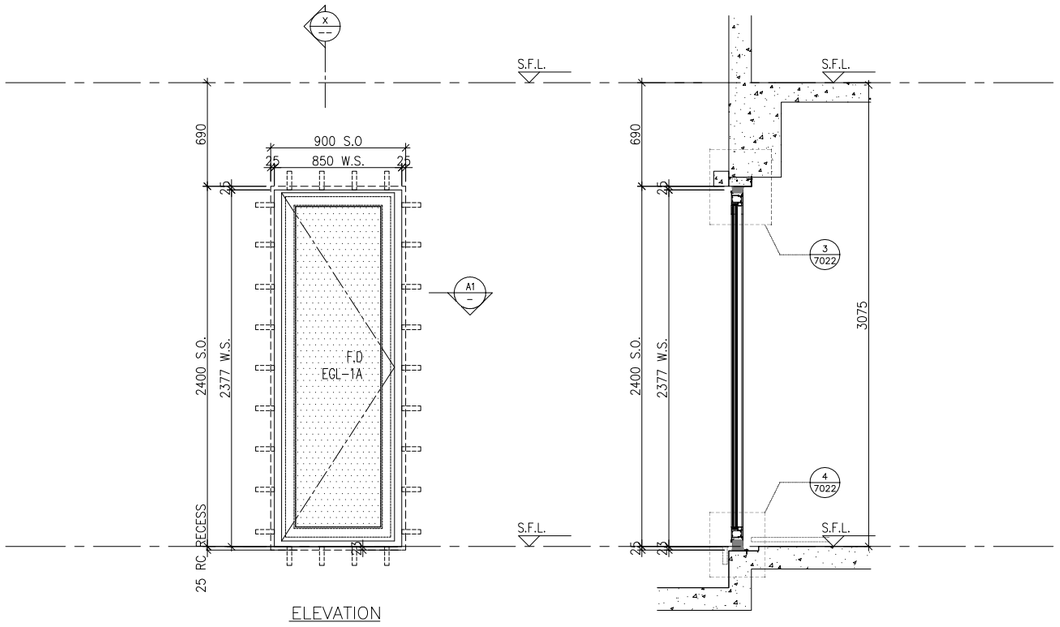
DRAWN BY : Ivan | CHECKED BY :

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-5153 | REV. : C

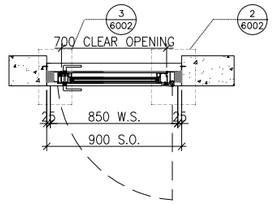
LOCATION	REQUIRE		AW-10R PROVIDED		AW-14R PROVIDED	
	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
SIM. 2B LIV./DIN.	1.087	1.739	1.587	1.213	0.507	2.737

ELEVATION



ELEVATION

X — PART SECTION



A1 — PART PLAN

WINDOW MARK	AW 10
LOCATION	46/F UNIT SIMPLEX 2B LIV./DIN.
SECTION	70mm ALUM. SECTION
GLAZING	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

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X1 / X001 — DETAIL MARK NO. / REFER SHEET NO.
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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-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.
BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
BB2-FIXING DETAIL (DWG. NO. FD02)
GLAZING AREA
OPENABLE AREA
6001 TO 6011 & 7001 TO 7008A DETAILS REFER TO 3-45F IN-SITU WINDOW SCHEDULE

NO.	DATE	REVISED	BY
B	21/08/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
A	30/01/2023	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 : 02-Aug-21 | SCALE : 1:40

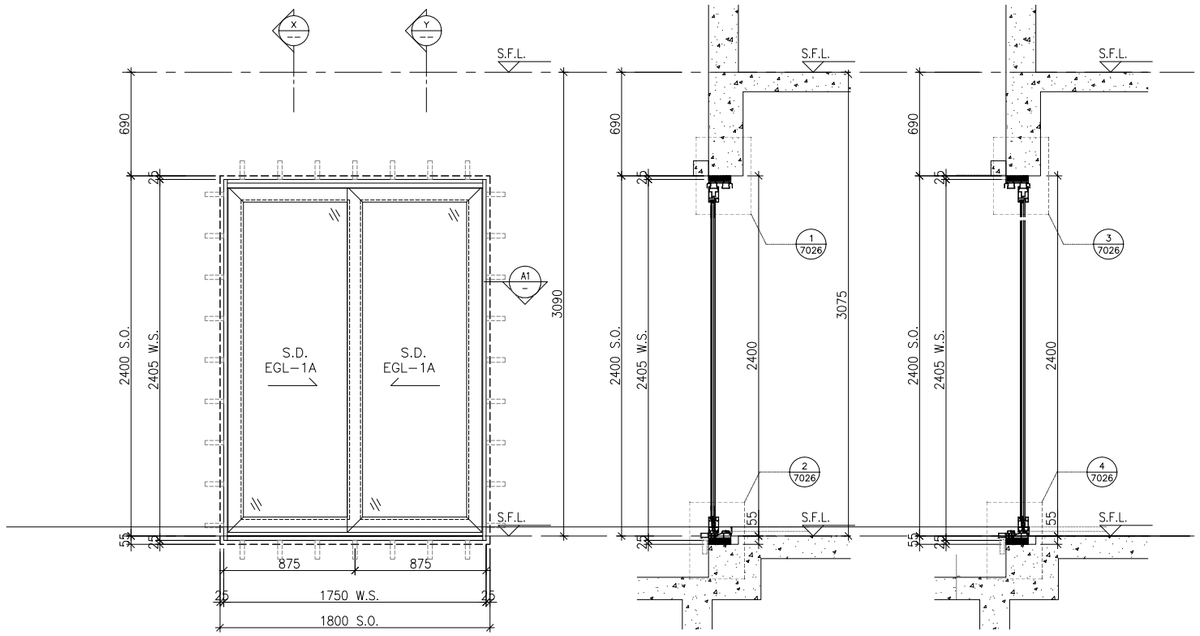
DRAWN BY : Ivan | CHECKED BY :

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-5154 | REV. : B

			PROVIDED	
LOCATION	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
SIM. 1A MBR.	0.874	1.398	1.559	2.908
SIM. 1B MBR.	0.784	1.254		

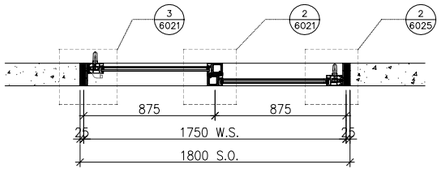
ELEVATION



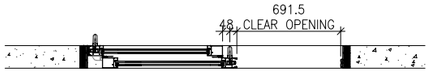
ELEVATION

X — PART SECTION

Y — PART SECTION



A1 — PART PLAN



OPEN

WINDOW MARK	AW 18
LOCATION	46/F UNIT (SIMPLEX 1A MBR. , SIMPLEX 1B MBR.)
SECTION	70mm ALUM. SECTION
GLAZING	EGL-1A
QUANTITY	(2 Nos.)
REMARKS	SIEGENIA SILDING DOOR SYSTEM

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.
BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
BB2-FIXING DETAIL (DWG. NO. FD02)
GLAZING AREA
OPENABLE AREA

6001 TO 6011 & 7001 TO 7008A DETAILS
REFER TO 3-45F IN-SITU WINDOW SCHEDULE

NO.	DATE	REVISED	BY
B	21/08/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
A	30/01/2023	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 : 02-Aug-21 | SCALE : 1:40

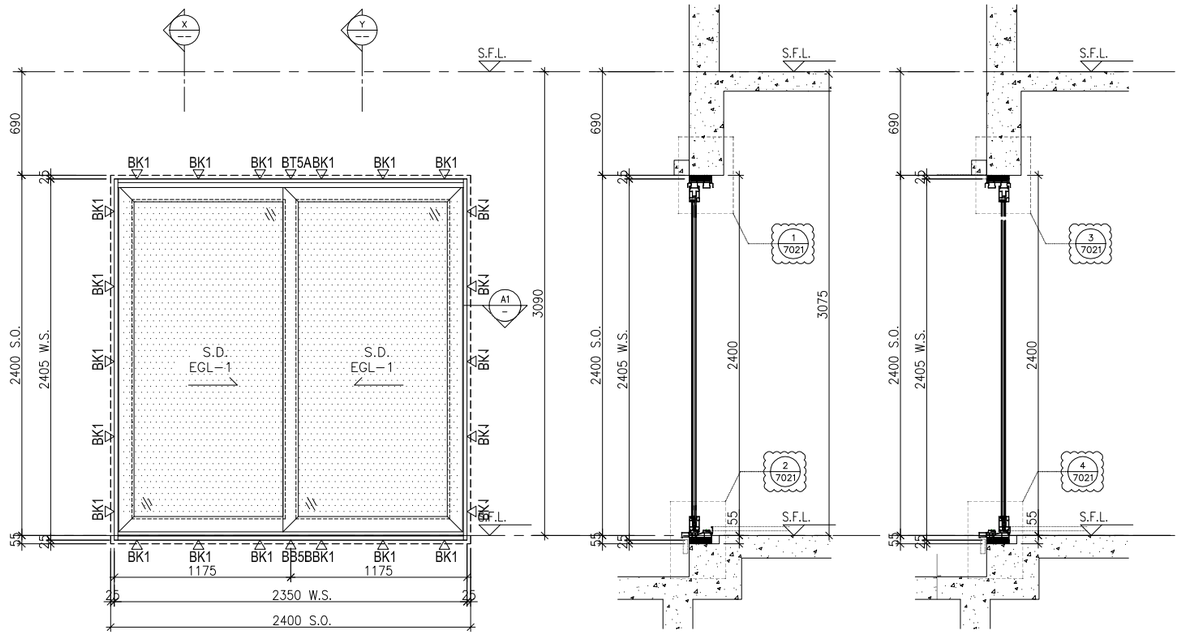
DRAWN BY : Ivan | CHECKED BY :

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

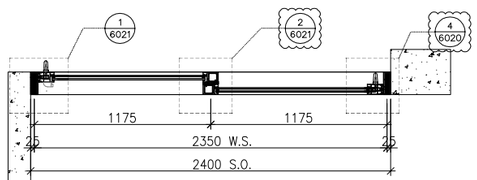
DWG NO. : J856-SD-IW-5155 | REV. : B

	REQUIRE		PROVIDED	
LOCATION	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
SIM. 1B LIV./DIN.	1.895	3.033	2.236	4.167

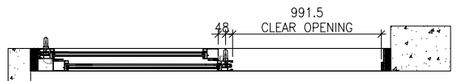
ELEVATION



ELEVATION



A1 PART PLAN



OPEN

X PART SECTION

Y PART SECTION

WINDOW MARK	AW 106
LOCATION	46/F UNIT SIMPLEX 1B LIV./DIN.
SECTION	70mm ALUM. SECTION
GLAZING	EGL-1A
QUANTITY	1 NO.
REMARKS	SIEGENIA SILDING DOOR SYSTEM

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 — 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.
BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
BB2-FIXING DETAIL (DWG. NO. FD02)
GLAZING AREA
OPENABLE AREA
6001 TO 6011 & 7001 TO 7008A DETAILS
REFER TO 3-45F IN-SITU WINDOW SCHEDULE

NO.	DATE	REVISED	BY
B	21/08/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
A	30/01/2023	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 : 02-Aug-21 | SCALE : 1:40

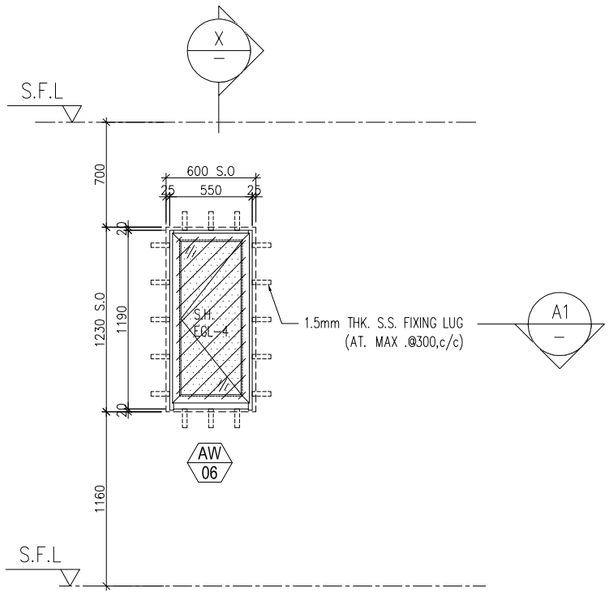
DRAWN BY : Ivan | CHECKED BY :

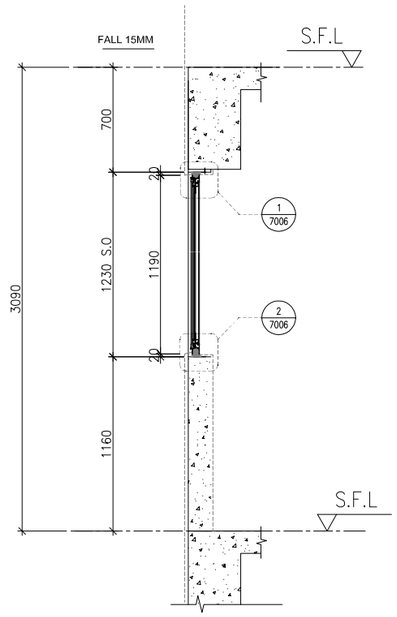
美特鋁製有限公司 MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J856-SD-IW-5156 | REV. : B

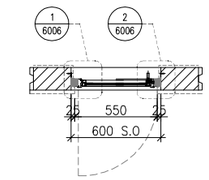
	REQUIRE		PROVIDED	
LOCATION	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
SIM. 1A B2	0.318	0.318	0.497	0.408
SIM. 1B B2	0.318	0.318		

ELEVATION





X — PART SECTION



PART PLAN A1 —

WINDOW MARK	AW 06	AW 06R
LOCATION	46/F UNIT SIMPLEX 1A B2	46/F UNIT SIMPLEX 1B B2
SECTION	50mm ALUM. SECTION	50mm ALUM. SECTION
GLAZING	EGL-4	EGL-4
QUANTITY	2 Nos.	1 No.
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.
BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
BB2-FIXING DETAIL (DWG. NO. FD02)
GLAZING AREA
OPENABLE AREA
6001 TO 6011 & 7001 TO 7008A DETAILS REFER TO 3-45F IN-SITU WINDOW SCHEDULE

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

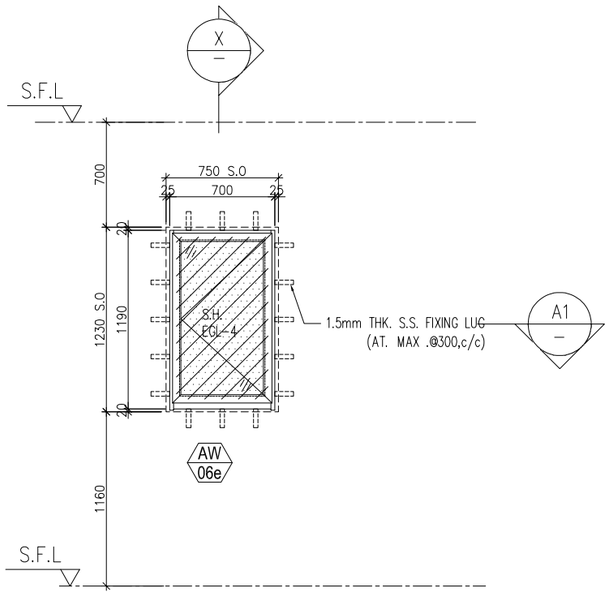
DRAWN BY : Ivan | CHECKED BY :

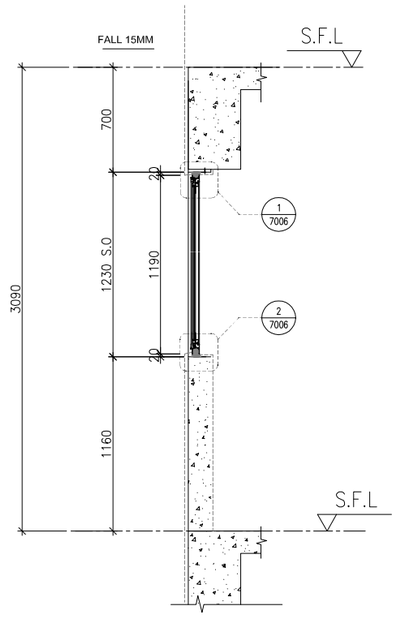
美特鋁製有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

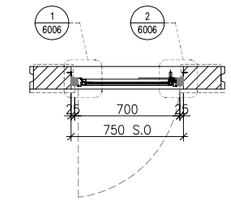
DWG NO. : J856-SD-IW-5157 | REV. : -

	REQUIRE		PROVIDED	
LOCATION	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
SIM. 1B MB	0.545	N/A	0.659	0.561
SIM. 1A MB	0.558	0.558		

ELEVATION







PART PLAN A1

X PART SECTION

WINDOW MARK	AW 06e	AW 06eR
LOCATION	46/F UNIT SIMPLEX 1A MB	46/F UNIT SIMPLEX 1B MB
SECTION	50mm ALUM. SECTION	50mm ALUM. SECTION
GLAZING	EGL-4	EGL-4
QUANTITY	1 No.	1 No .
REMARKS	50mm 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 — 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.
BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
BB2-FIXING DETAIL (DWG. NO. FD02)
GLAZING AREA
OPENABLE AREA
6001 TO 6011 & 7001 TO 7008A DETAILS REFER TO 3-45F IN-SITU WINDOW SCHEDULE

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

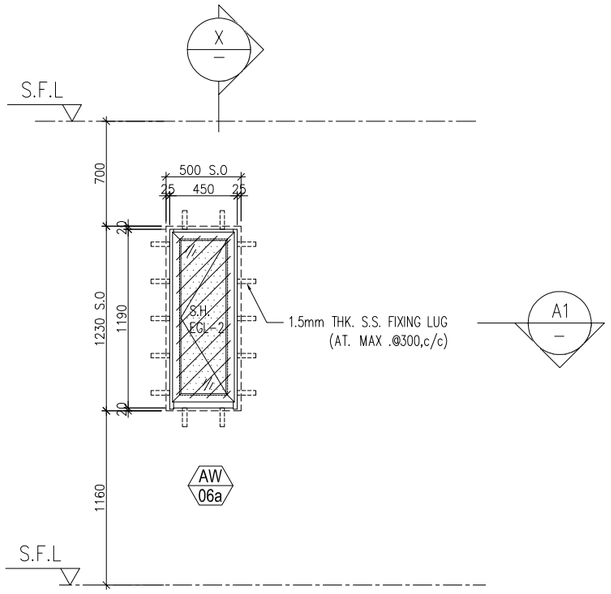
DRAWN BY : Ivan | CHECKED BY :

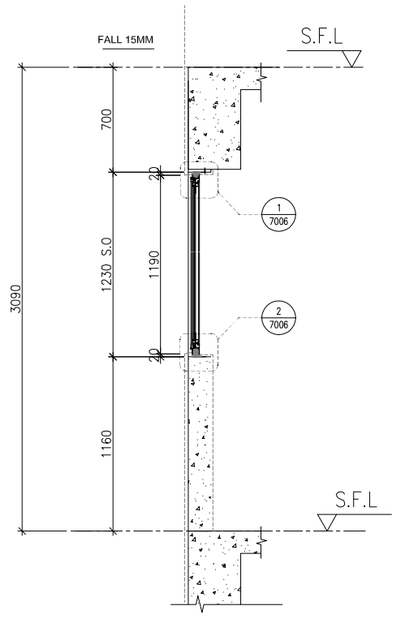
美特鋁製有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

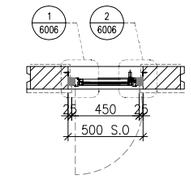
DWG NO. : J856-SD-IW-5158 | REV. : -

	REQUIRE		PROVIDED	
LOCATION	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
SIM. 1B UTI	N/A	N/A	0.389	0.306

ELEVATION







PART PLAN A1

X PART SECTION

WINDOW MARK	AW 06a
LOCATION	46/F UNIT SIMPLEX 1B UTI
SECTION	50mm ALUM. SECTION
GLAZING	EGL-2
QUANTITY	1 No.
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.
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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.
BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
BB2-FIXING DETAIL (DWG. NO. FD02)
GLAZING AREA
OPENABLE AREA
6001 TO 6011 & 7001 TO 7008A DETAILS
REFER TO 3-45F IN-SITU WINDOW SCHEDULE

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

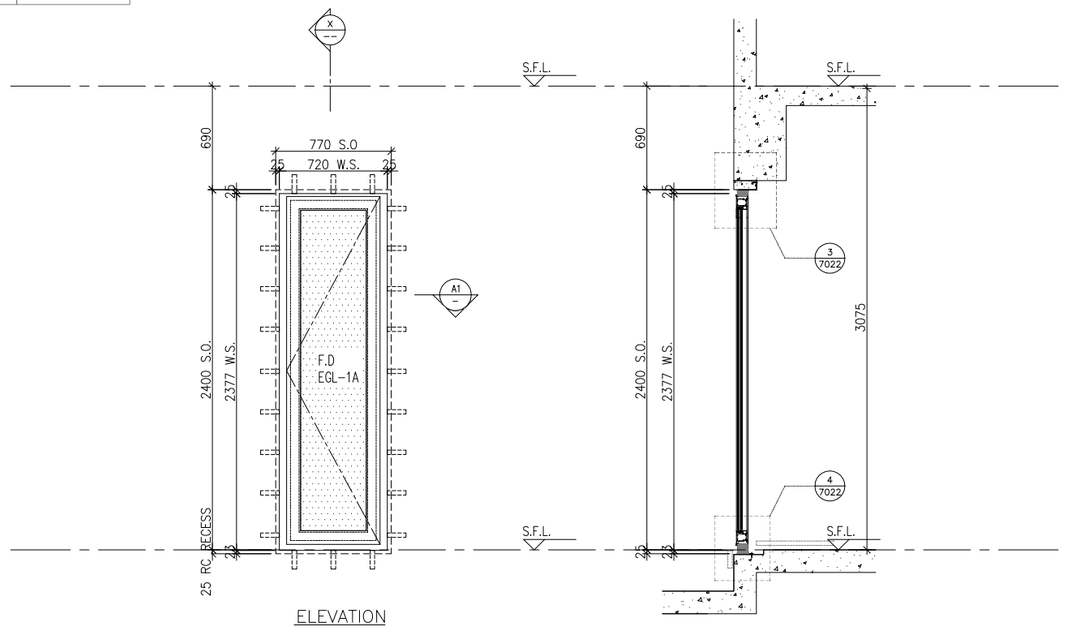
DRAWN BY : Ivan | CHECKED BY :

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-5159 | REV. : -

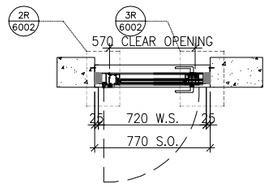
	REQUIRE		AW-09 PROVIDED		AW-11 PROVIDED	
LOCATION	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
SIM. 1A KIT.	0.609	0.974	1.292	0.935	1.122	0.893
SIM. 1B KIT.	0.639	1.023				

ELEVATION



ELEVATION

X / – PART SECTION



A1 / – PART PLAN

WINDOW MARK	AW 09	AW 09R
LOCATION	46/F UNIT SIMPLEX 1B KIT	46/F UNIT SIMPLEX 1A KIT
SECTION	70mm ALUM. SECTION	70mm ALUM. SECTION
GLAZING	EGL-1A	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 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.
BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
BB2-FIXING DETAIL (DWG. NO. FD02)
GLAZING AREA
OPENABLE AREA
6001 TO 6011 & 7001 TO 7008A DETAILS REFER TO 3-45F IN-SITU WINDOW SCHEDULE

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

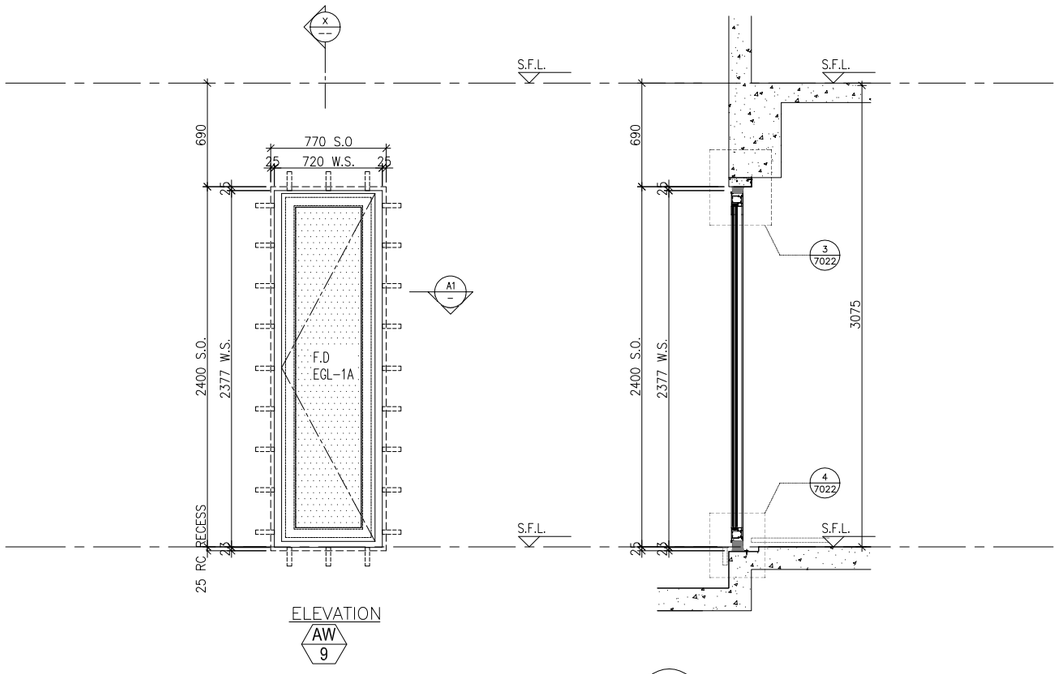
DATE : 02-Aug-21	SCALE : 1:40
DRAWN BY : Ivan	CHECKED BY :

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-5160	REV. : -

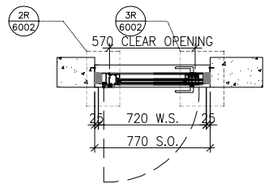
	REQUIRE		AW-09 PROVIDED	
LOCATION	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
SIM. 2A KIT.	0.403	0.644	1.292	0.935

ELEVATION



ELEVATION AW 9

X — PART SECTION



A1 — PART PLAN

WINDOW MARK	AW 09
LOCATION	46/F UNIT SIMPLEX 2A KIT
SECTION	70mm ALUM. SECTION
GLAZING	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 / 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.
BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
BB2-FIXING DETAIL (DWG. NO. FD02)
GLAZING AREA
OPENABLE AREA
6001 TO 6011 & 7001 TO 7008A DETAILS REFER TO 3-45F IN-SITU WINDOW SCHEDULE

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

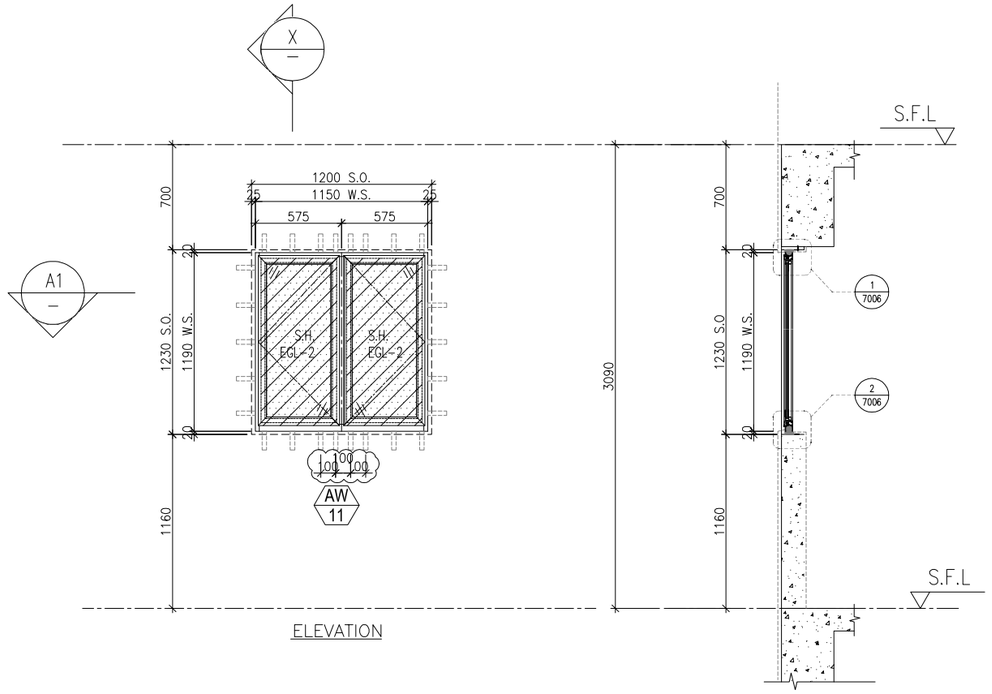
DATE : 02-Aug-21	SCALE : 1:40
DRAWN BY : Ivan	CHECKED BY :

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-5161	REV. : -

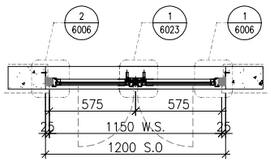
	REQUIRE		AW-11 PROVIDED		AW-09 PROVIDED	
LOCATION	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
SIM. 1A KIT.	0.609	0.974	1.122	0.893	1.292	0.935
SIM. 1B KIT.	0.639	1.023				

ELEVATION



ELEVATION

X — PART SECTION



A1 — PART PLAN

WINDOW MARK	AW 11
LOCATION	46/F UNIT SIMPLEX 1A & 1B KIT.
SECTION	50mm ALUM. SECTION
GLAZING	EGL-2
QUANTITY	2 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 :
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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.
BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
BB2-FIXING DETAIL (DWG. NO. FD02)
GLAZING AREA
OPENABLE AREA
6001 TO 6011 & 7001 TO 7008A DETAILS
REFER TO 3-45F IN-SITU WINDOW SCHEDULE

NO.	DATE	REVISED	BY
A	05/10/2023	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 :
WINDOW SCHEDULE FOR TOWER 1 IN-SITU WINDOW

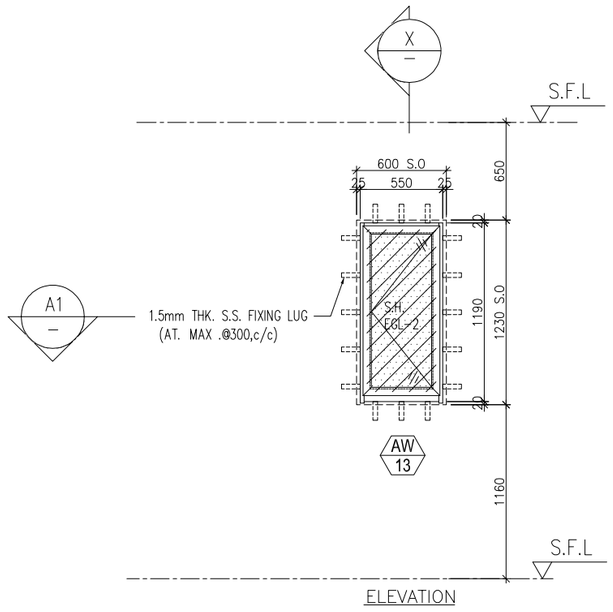
DATE : 02-Aug-21 | SCALE : 1:40
DRAWN BY : Ivan | CHECKED BY :

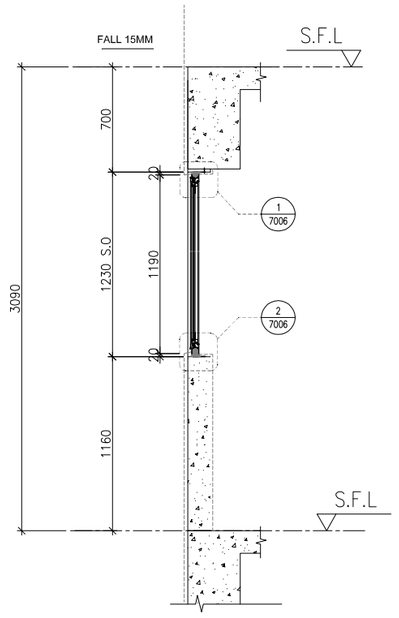
美特鋁製有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

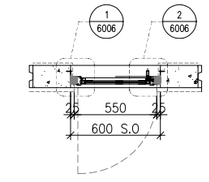
DWG NO. : J856-SD-IW-5162 | REV. : A

	REQUIRE		PROVIDED	
LOCATION	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
SIM. 1A UTI.	N/A	N/A	0.497	0.408
SIM. 1A KIT.	N/A	N/A		
SIM. 1B UTI.	N/A	N/A		
SIM. 2B UTI.	N/A	N/A		

ELEVATION







WINDOW MARK	AW 13	AW 13R
LOCATION	46/F UNIT SIMPLEX 2B UTI	46/F UNIT SIMPLEX 2A UTI. , SIMPLEX 1A UTI. & KIT.
SECTION	50mm ALUM. SECTION	50mm ALUM. SECTION
GLAZING	EGL-2	EGL-2
QUANTITY	1 No.	3 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.
BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
BB2-FIXING DETAIL (DWG. NO. FD02)
GLAZING AREA
OPENABLE AREA
6001 TO 6011 & 7001 TO 7008A DETAILS REFER TO 3-45F IN-SITU WINDOW SCHEDULE

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

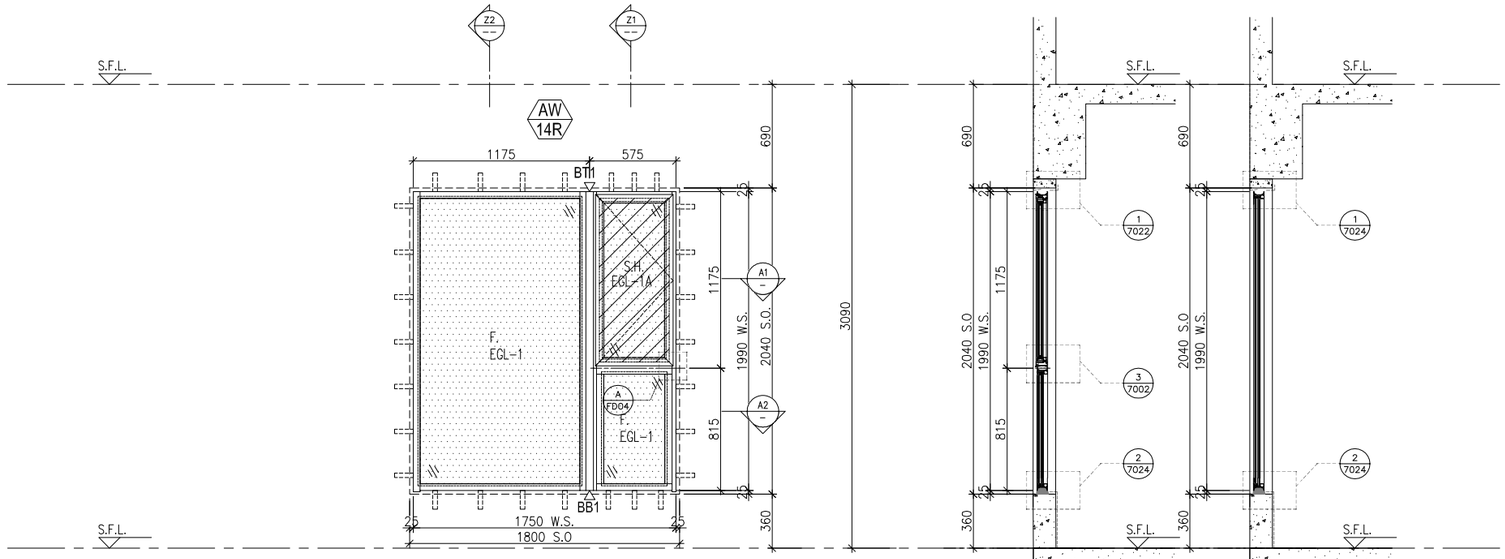
DATE : 02-Aug-21	SCALE : 1:40
DRAWN BY : Ivan	CHECKED BY :

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

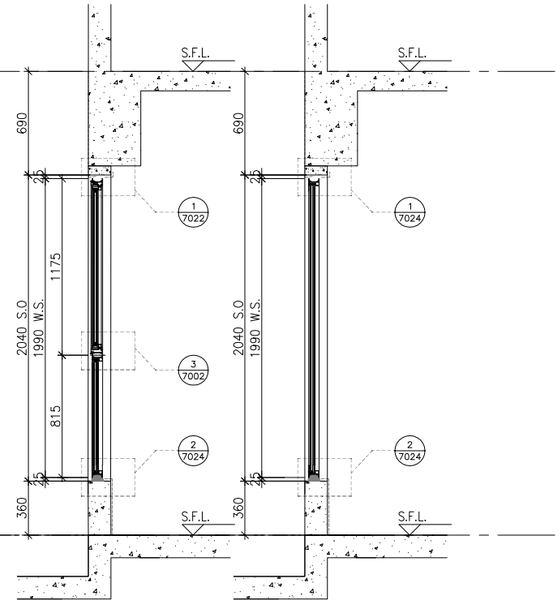
DWG NO. : J856-SD-IW-5163 REV. : -

	REQUIRE		AW-14 PROVIDED		AW-10R PROVIDED	
LOCATION	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
SIM. 2B LIV.	1.087	1.739	0.507	2.737	1.587	1.213

ELEVATION

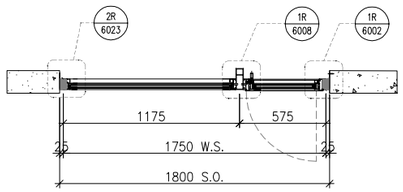


ELEVATION

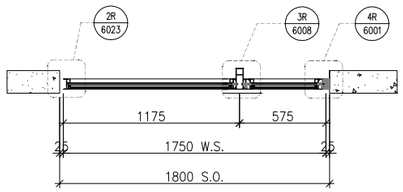


Z1 — PART SECTION

Z2 — PART SECTION



A1 — PART PLAN



A2 — PART PLAN

WINDOW MARK	AW 14R
LOCATION	46/F UNIT SIMPLEX 2B MBR.
SECTION	70mm ALUM. SECTION
GLAZING	EGL-1,EGL-1A
QUANTITY	1 NO.
REMARKS	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.
BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
BB2-FIXING DETAIL (DWG. NO. FD02)
GLAZING AREA
OPENABLE AREA
6001 TO 6011 & 7001 TO 7008A DETAILS REFER TO 3-45F IN-SITU WINDOW SCHEDULE

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

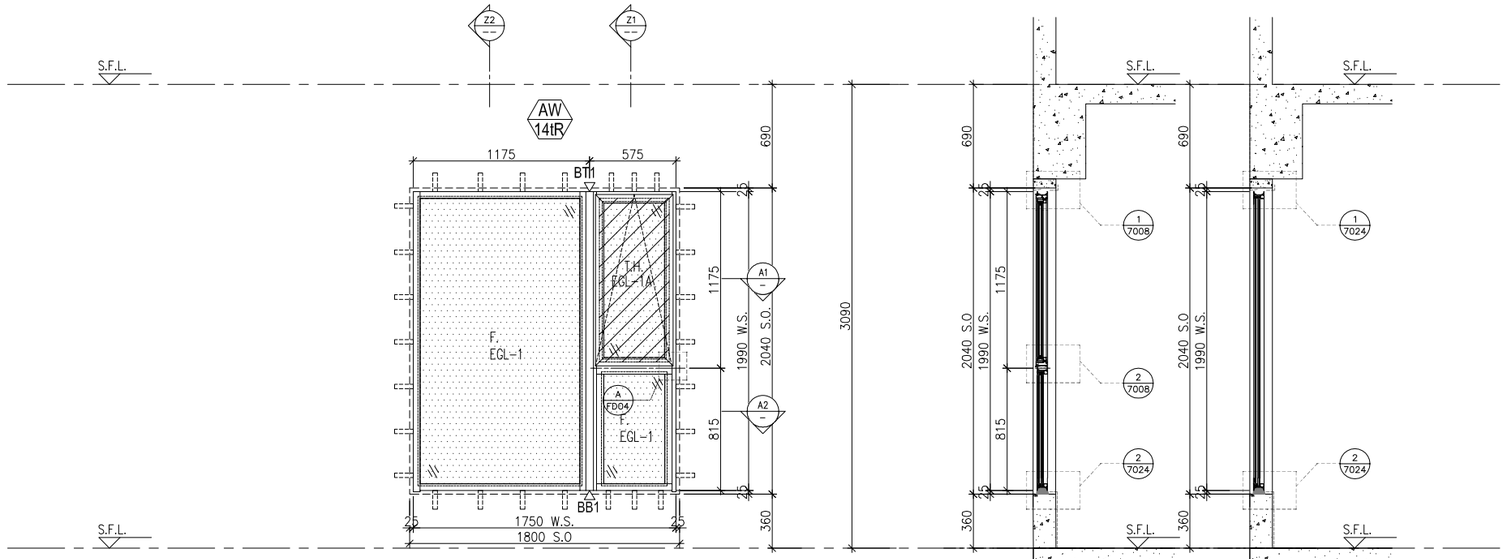
DATE : 02-Aug-21	SCALE : 1:40
DRAWN BY : Ivan	CHECKED BY :

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

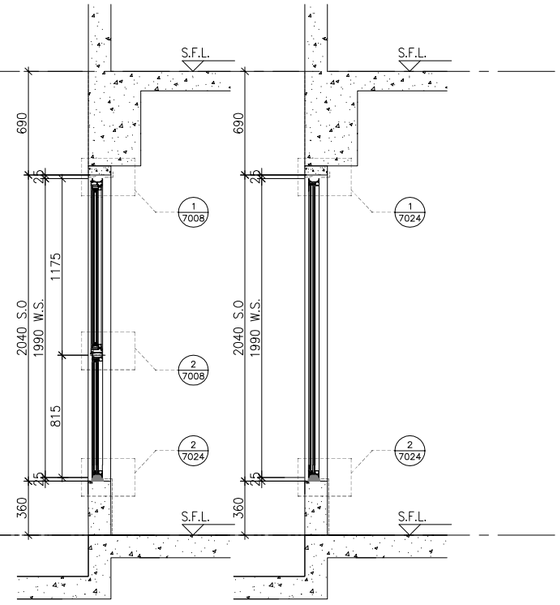
DWG NO. : J856-SD-IW-5164	REV. : -

	REQUIRE		AW-14t PROVIDED		AW-18 PROVIDED	
LOCATION	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
SIM. 2B LIV.	1.363	2.18	0.507	2.737	1.559	2.908

ELEVATION

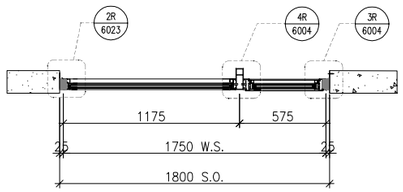


ELEVATION

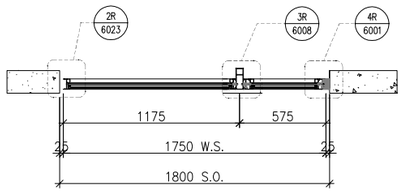


Z1 — PART SECTION

Z2 — PART SECTION



A1 — PART PLAN



A2 — PART PLAN

WINDOW MARK	AW 14tR
LOCATION	46/F UNIT SIMPLEX 2A LIV./DIN.
SECTION	70mm ALUM. SECTION
GLAZING	EGL-1,EGL-1A
QUANTITY	1 NO.
REMARKS	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 :
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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.
BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
BB2-FIXING DETAIL (DWG. NO. FD02)
GLAZING AREA
OPENABLE AREA
6001 TO 6011 & 7001 TO 7008A DETAILS REFER TO 3-45F IN-SITU WINDOW SCHEDULE

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

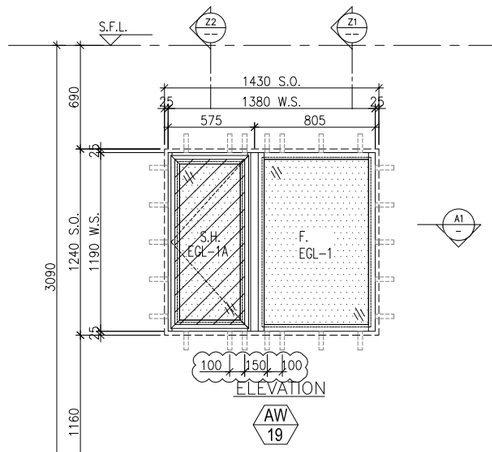
DRAWN BY : Ivan | CHECKED BY :

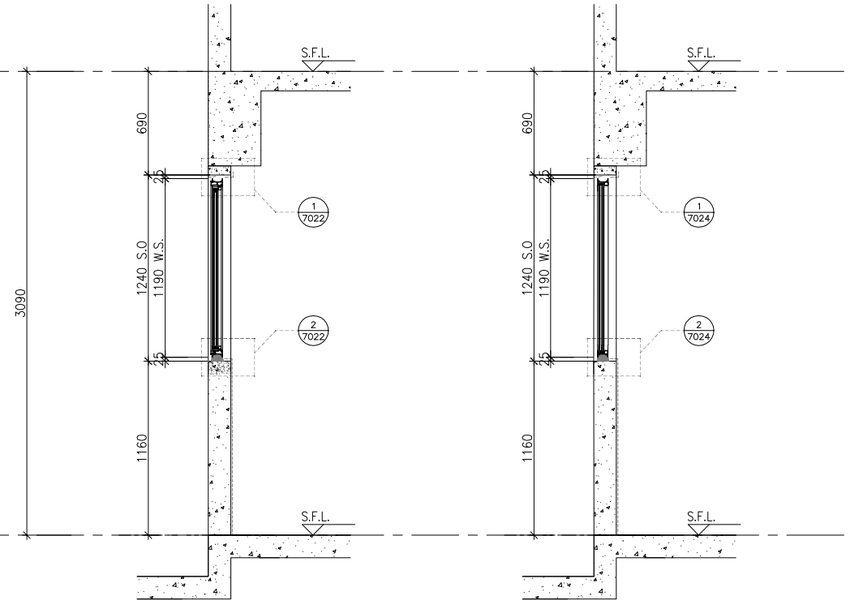
美特鋁製有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J856-SD-IW-5165 | REV. : -

	REQUIRE		AW-19 PROVIDED	
LOCATION	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
SIM. 2A KIT.	0.403	0.644	0.512	1.186

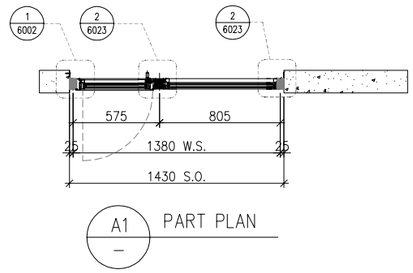
ELEVATION





Z1 — PART SECTION

Z2 — PART SECTION



A1 — PART PLAN

WINDOW MARK	AW 19
LOCATION	46/F UNIT SIMPLEX 2A KIT.
SECTION	70mm ALUM. SECTION
GLAZING	EGL-1,EGL-1A
QUANTITY	1 NO.
REMARKS	4 BAR HINGE-LIP HING (HHMS-N14)

B.D. REF :

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

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FACADE CONSULTANT:
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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.
BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
BB2-FIXING DETAIL (DWG. NO. FD02)
GLAZING AREA
OPENABLE AREA
6001 TO 6011 & 7001 TO 7008A DETAILS REFER TO 3-45F IN-SITU WINDOW SCHEDULE

NO.	DATE	REVISED	BY
A	05/10/2023	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 :
WINDOW SCHEDULE FOR TOWER 1 IN-SITU WINDOW

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

DRAWN BY : Ivan | CHECKED BY :

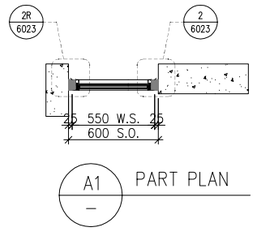
美特鋁製有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J856-SD-IW-5166 | REV. : A

	REQUIRE		AW-20 PROVIDED		AW-21 PROVIDED	
LOCATION	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
SIM. 2B KIT.	0.498	0.797	N/A	0.506	1.144	0.957

ELEVATION

Z1 — PART SECTION



A1 — PART PLAN

WINDOW MARK	AW 20
LOCATION	46/F UNIT SIMPLEX 2B KIT.
SECTION	70mm ALUM. SECTION
GLAZING	EGL-1
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 / 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.
BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
BB2-FIXING DETAIL (DWG. NO. FD02)
GLAZING AREA
OPENABLE AREA
6001 TO 6011 & 7001 TO 7008A DETAILS REFER TO 3-45F IN-SITU WINDOW SCHEDULE

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

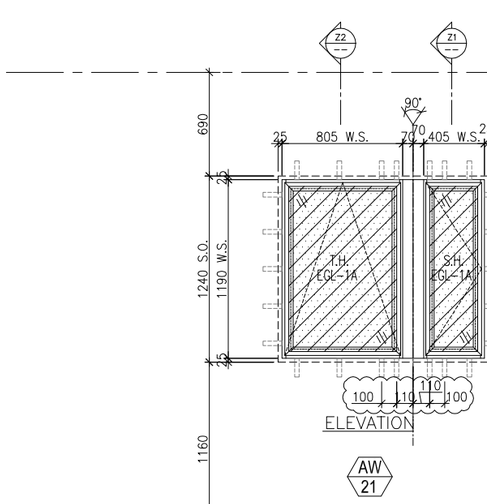
DRAWN BY : Ivan | CHECKED BY :

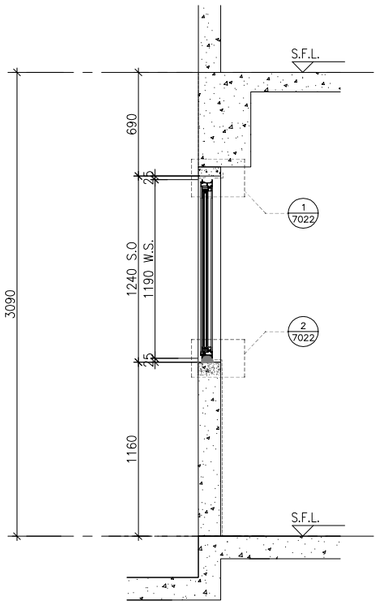
美特鋁製有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J856-SD-IW-5167 | REV. : -

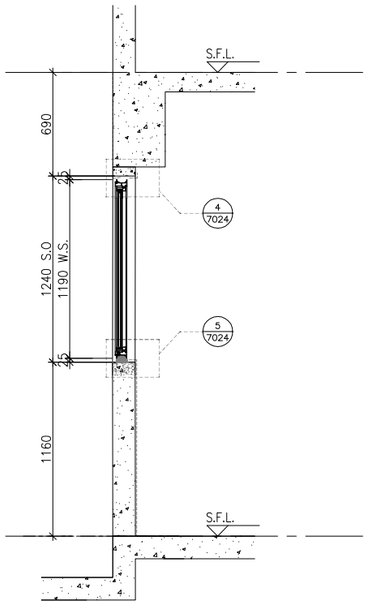
	REQUIRE		AW-21 PROVIDED		AW-20 PROVIDED	
LOCATION	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
SIM. 2B KIT.	0.498	0.797	1.144	0.957	N/A	0.506

ELEVATION





Z1 PART SECTION



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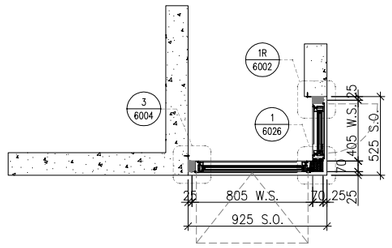

A1 PART PLAN

WINDOW MARK	AW 21
LOCATION	46/F UNIT SIMPLEX 2B KIT.
SECTION	70mm ALUM. SECTION
GLAZING	EGL-1A
QUANTITY	1 NO.
REMARKS	4 BAR HINGE-LIP HING (HHMS-N12 FOR SIDE HUNG,HHMT-14 FOR TOP HUNG)

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.
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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.
BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
BB2-FIXING DETAIL (DWG. NO. FD02)
GLAZING AREA
OPENABLE AREA
6001 TO 6011 & 7001 TO 7008A DETAILS REFER TO 3-45F IN-SITU WINDOW SCHEDULE

NO.	DATE	REVISED	BY
A	05/10/2023	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 :
WINDOW SCHEDULE FOR TOWER 1 IN-SITU WINDOW

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

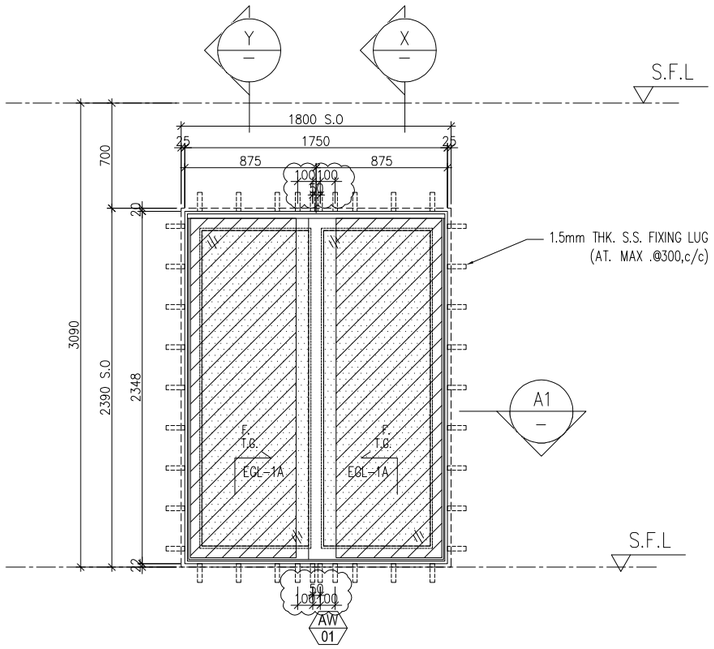
DRAWN BY : Ivan | CHECKED BY :

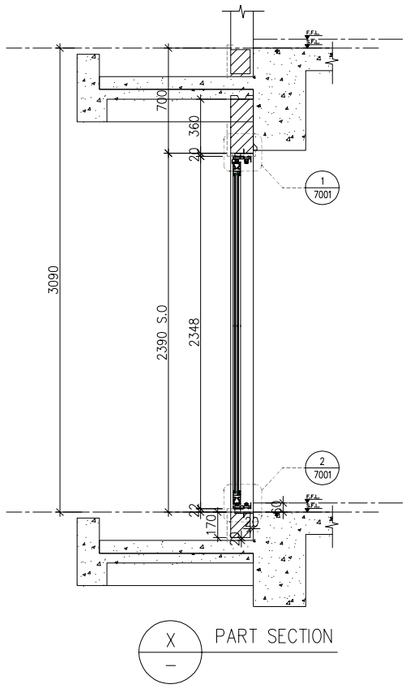
美特鋁製有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J856-SD-IW-5168 | REV. : A

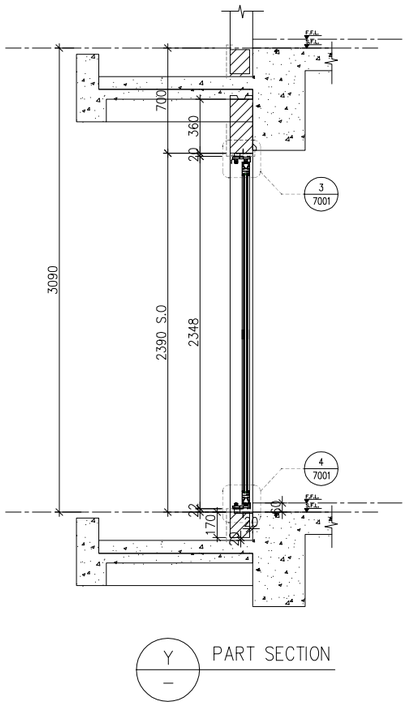
	REQUIRE		PROVIDED	
LOCATION	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
A5-LIV	1.284	1.545	1.591	2.99

ELEVATION

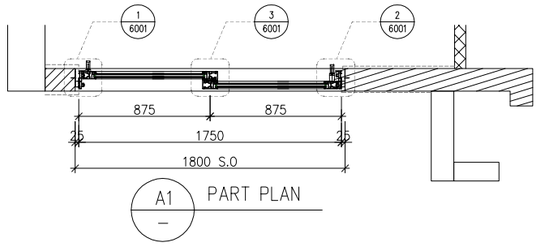




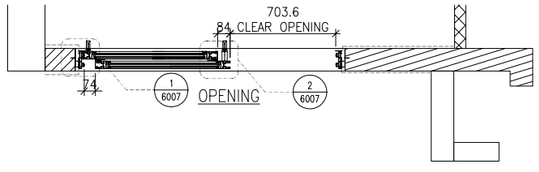
X PART SECTION

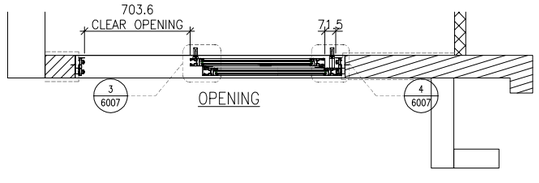


Y PART SECTION



A1 PART PLAN





WINDOW MARK	AW 01
LOCATION	46/F UNIT A5
SECTION	70mm ALUM. SECTION
GLAZING	EGL-1A
QUANTITY	1 No.
REMARKS	SCHUCO SILDING DOOR SYSTEM

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.
BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
BB2-FIXING DETAIL (DWG. NO. FD02)
GLAZING AREA
OPENABLE AREA
6001 TO 6011 & 7001 TO 7008A DETAILS
REFER TO 3-45F IN-SITU WINDOW SCHEDULE

NO.	DATE	REVISED	BY
B	11/10/2023	REVISION SUBJECT TO ALPHA COMMENT	Ivan
A	25/7/2023	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 2 IN-SITU WINDOW

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

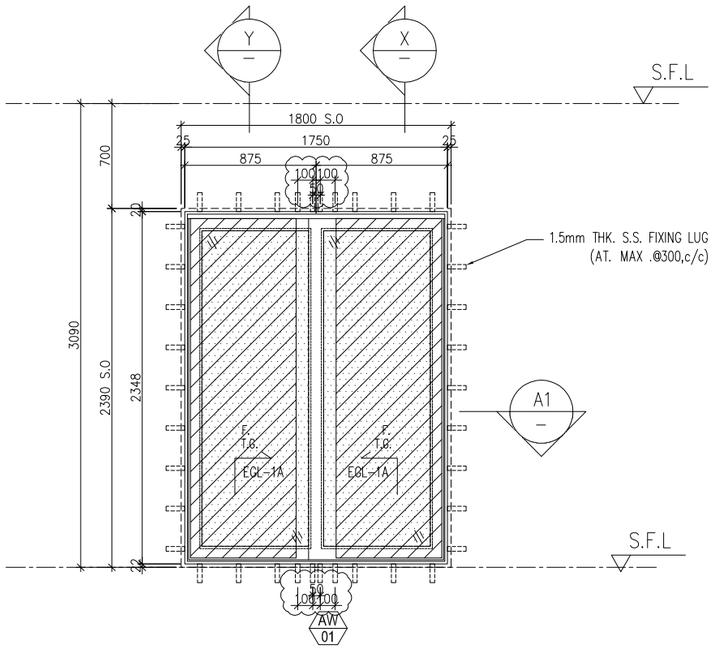
DRAWN BY : Ivan | CHECKED BY :

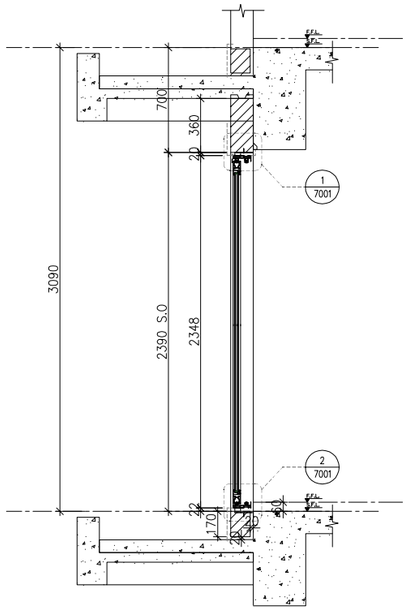
美特鋁製有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J856-SD-IW-5241 | REV. : B

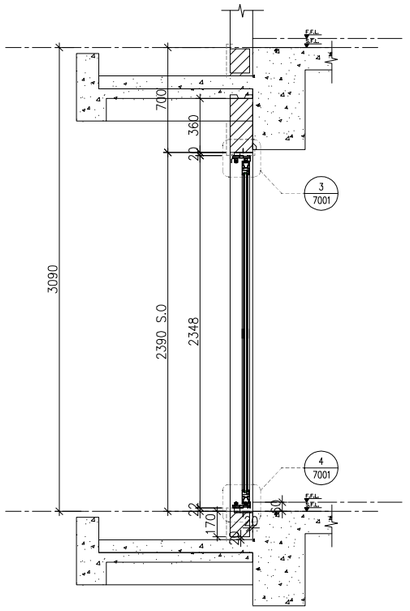
	REQUIRE		PROVIDED	
LOCATION	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
A7–LIV	1.268	1.519	1.591	2.99
B6–LIV	1.268	1.520		

ELEVATION

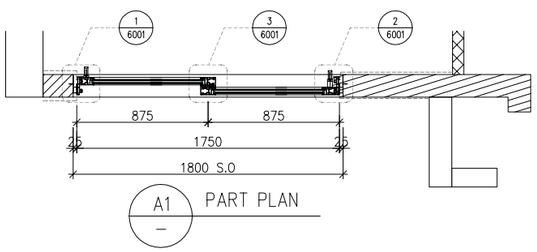




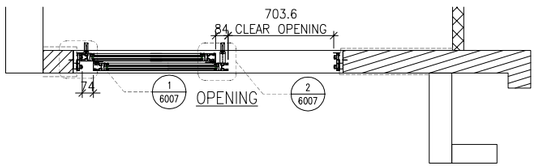
X – PART SECTION

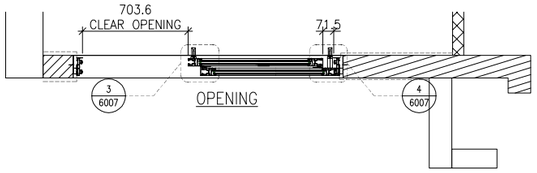


Y – PART SECTION



A1 – PART PLAN





WINDOW MARK	AW 01
LOCATION	46/F UNIT A7 , B6
SECTION	70mm ALUM. SECTION
GLAZING	EGL–1A
QUANTITY	1 No./1 No.
REMARKS	SCHUCO SILDING DOOR SYSTEM

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 — 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.
BT1/BB1–FIXING DETAIL (DWG. NO. FD01)
BB2–FIXING DETAIL (DWG. NO. FD02)
GLAZING AREA
OPENABLE AREA
6001 TO 6011 & 7001 TO 7008A DETAILS
REFER TO 3-45F IN-SITU WINDOW SCHEDULE

NO.	DATE	REVISED	BY
B	11/10/2023	REVISION SUBJECT TO ALPHA COMMENT	Ivan
A	25/7/2023	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 2 IN–SITU WINDOW

DATE : 02–Aug–21 | SCALE : 1:40

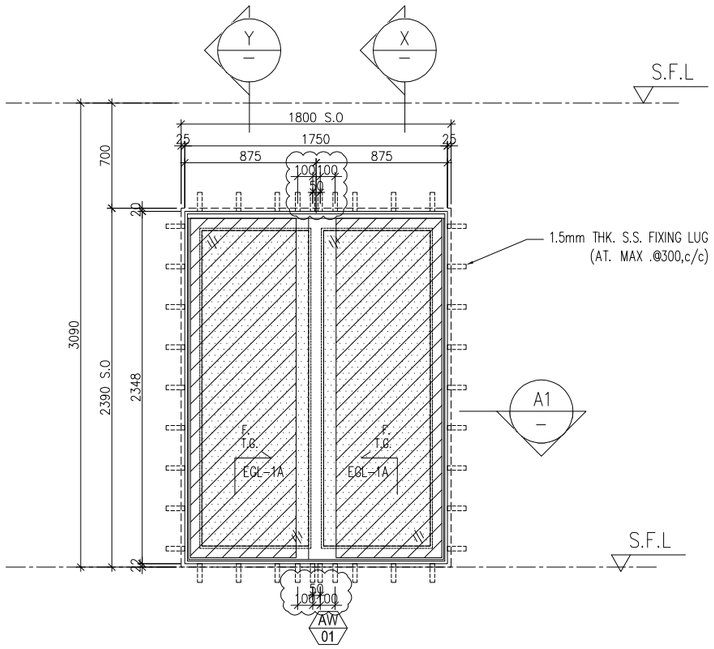
DRAWN BY : Ivan | CHECKED BY :

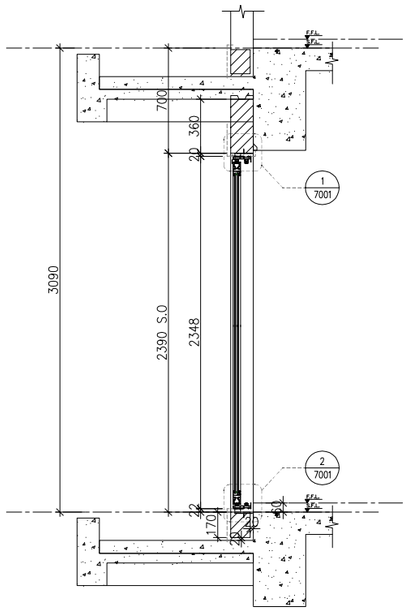
美特鋁製有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6–8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211–4 Fax:(852)27727666

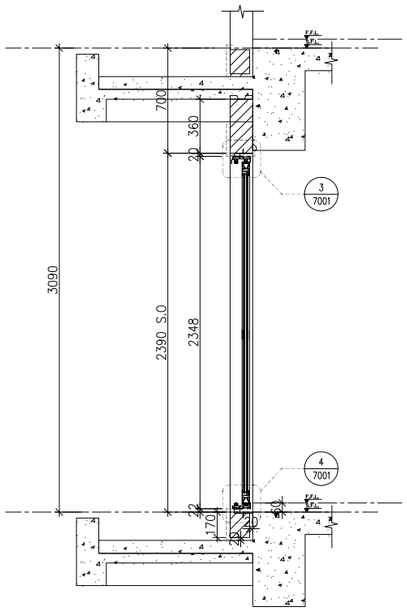
DWG NO. : J856–SD–IW–5242 | REV. : B

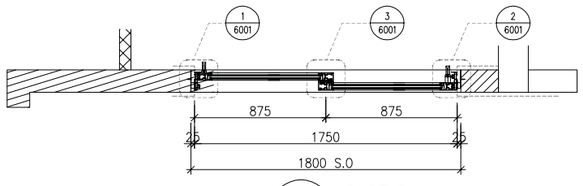
	REQUIRE		PROVIDED	
LOCATION	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
A8-LIV	1.377	1.693	1.591	2.99

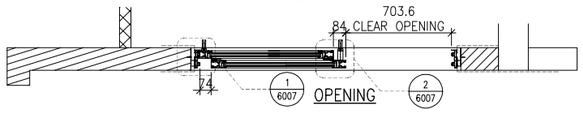
ELEVATION

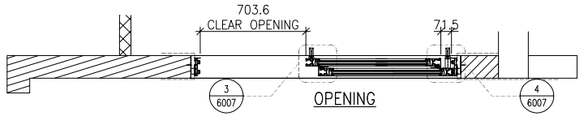












WINDOW MARK	AW 01
LOCATION	46/F UNIT A8
SECTION	70mm ALUM. SECTION
GLAZING	EGL-1A
QUANTITY	1 No.
REMARKS	SCHUCO SILDING DOOR SYSTEM

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.
BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
BB2-FIXING DETAIL (DWG. NO. FD02)
GLAZING AREA
OPENABLE AREA
6001 TO 6011 & 7001 TO 7008A DETAILS
REFER TO 3-45F IN-SITU WINDOW SCHEDULE

NO.	DATE	REVISED	BY
B	11/10/2023	REVISION SUBJECT TO ALPHA COMMENT	Ivan
A	25/7/2023	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 2 IN-SITU WINDOW

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

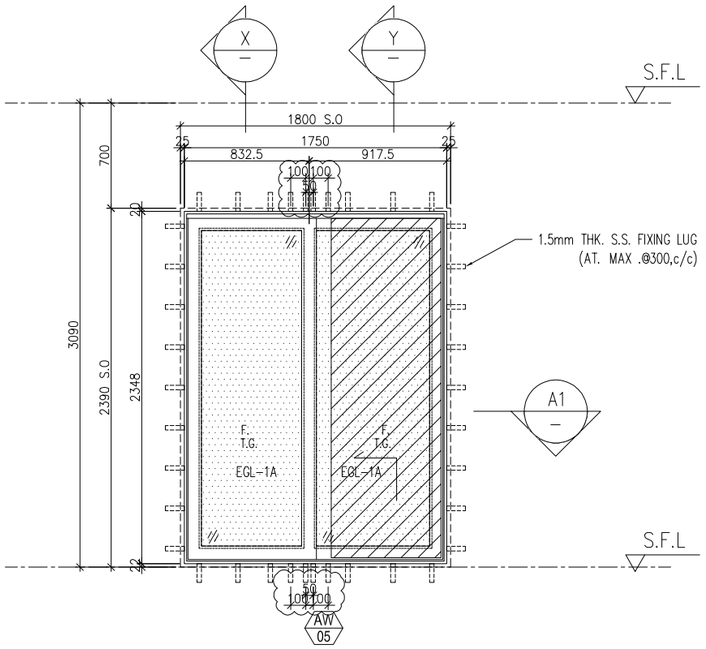
DRAWN BY : Ivan | CHECKED BY :

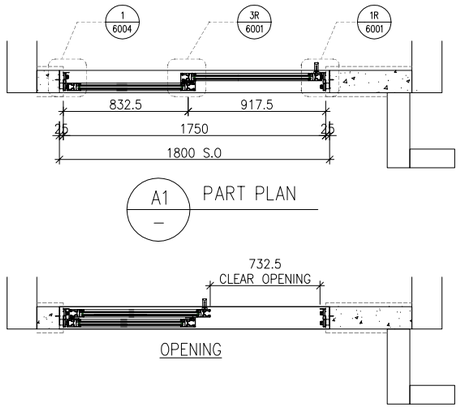
美特鋁製有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J856-SD-IW-5243 | REV. : B

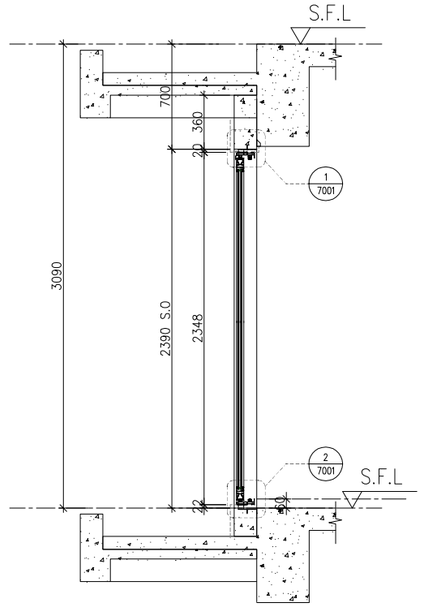
	REQUIRE		PROVIDED	
LOCATION	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
A6-LIV	1.196	1.405	1.657	2.99

ELEVATION

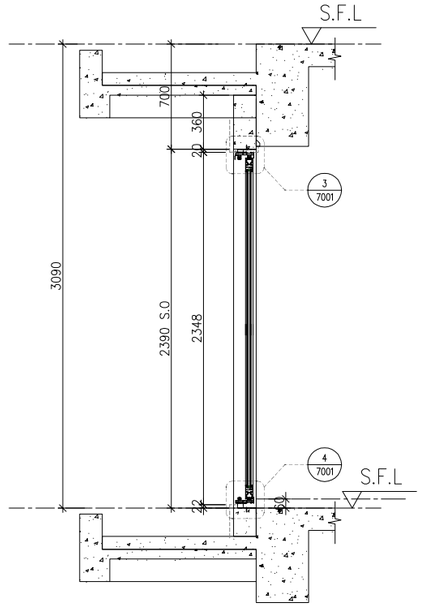




A1 PART PLAN



X PART SECTION



Y PART SECTION

WINDOW MARK	AW 05
LOCATION	46/F UNIT A6
SECTION	70mm ALUM. SECTION
GLAZING	EGL-1A
QUANTITY	1 No.
REMARKS	SCHUCO SILDING DOOR SYSTEM

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.
BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
BB2-FIXING DETAIL (DWG. NO. FD02)
GLAZING AREA
OPENABLE AREA
6001 TO 6011 & 7001 TO 7008A DETAILS
REFER TO 3-45F IN-SITU WINDOW SCHEDULE

NO.	DATE	REVISED	BY
B	11/10/2023	REVISION SUBJECT TO ALPHA COMMENT	Ivan
A	25/7/2023	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 2 IN-SITU WINDOW

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

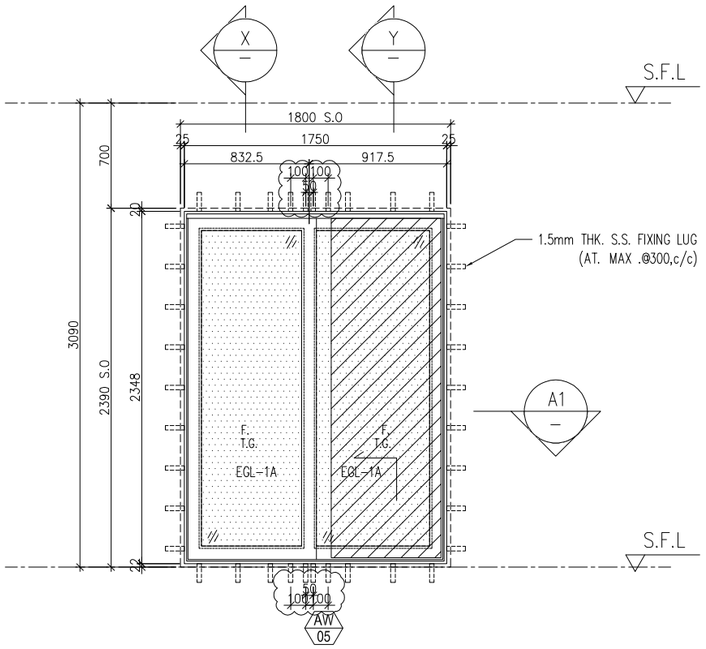
DRAWN BY : Ivan | CHECKED BY :

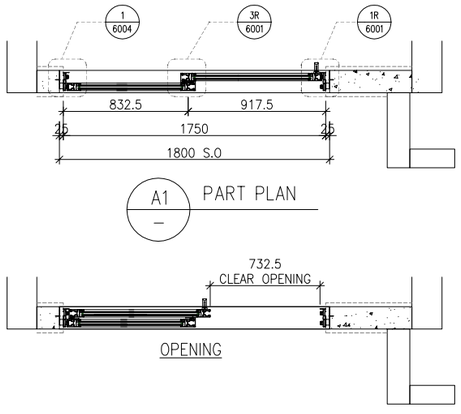
美特鋁製有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J856-SD-IW-5244 | REV. : B

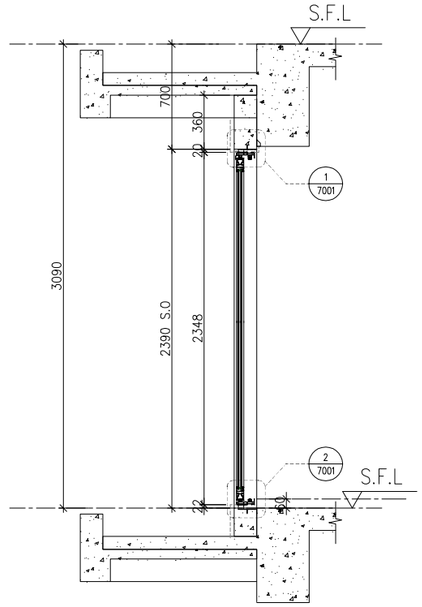
	REQUIRE		PROVIDED	
LOCATION	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
B5-LIV	1.128	1.336	1.657	2.99

ELEVATION

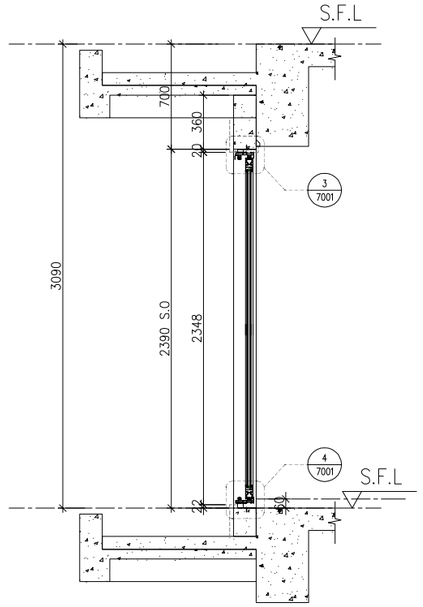




A1 PART PLAN



X PART SECTION



Y PART SECTION

WINDOW MARK	AW 05
LOCATION	46/F UNIT B5
SECTION	70mm ALUM. SECTION
GLAZING	EGL-1A
QUANTITY	1 No.
REMARKS	SCHUCO SILDING DOOR SYSTEM

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 — 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.
BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
BB2-FIXING DETAIL (DWG. NO. FD02)
GLAZING AREA
OPENABLE AREA
6001 TO 6011 & 7001 TO 7008A DETAILS
REFER TO 3-45F IN-SITU WINDOW SCHEDULE

NO.	DATE	REVISED	BY
B	11/10/2023	REVISION SUBJECT TO ALPHA COMMENT	Ivan
A	25/7/2023	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 2 IN-SITU WINDOW

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

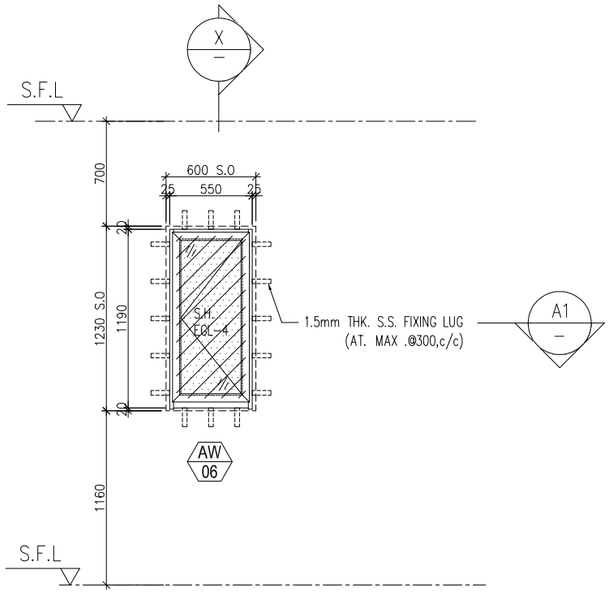
DRAWN BY : Ivan | CHECKED BY :

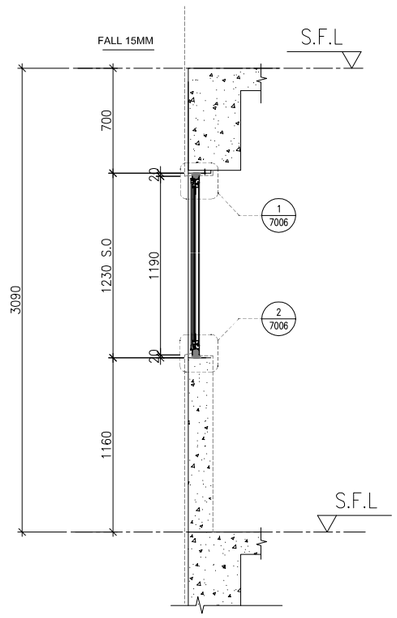
美特鋁製有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

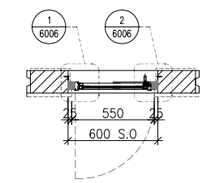
DWG NO. : J856-SD-IW-5245 | REV. : B

	REQUIRE		PROVIDED	
LOCATION	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
A8-BATH	0.199	0.318	0.497	0.408
SIM. 1B B2	0.318	0.318		
SIM. 1A B2	0.318	0.318		

ELEVATION







PART PLAN A1

X PART SECTION

WINDOW MARK	AW 06	AW 06R
LOCATION	46/F UNIT A8 BATH , SIMPLEX 1B B2	46/F UNIT SIMPLEX 1A B2
SECTION	50mm ALUM. SECTION	50mm ALUM. SECTION
GLAZING	EGL-4	EGL-4
QUANTITY	2 Nos.	1 No.
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.
BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
BB2-FIXING DETAIL (DWG. NO. FD02)
GLAZING AREA
OPENABLE AREA
6001 TO 6011 & 7001 TO 7008A DETAILS
REFER TO 3-45F IN-SITU WINDOW SCHEDULE

NO.	DATE	REVISED	BY
B	01/8/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
A	10/7/2023	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 2 IN-SITU WINDOW

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

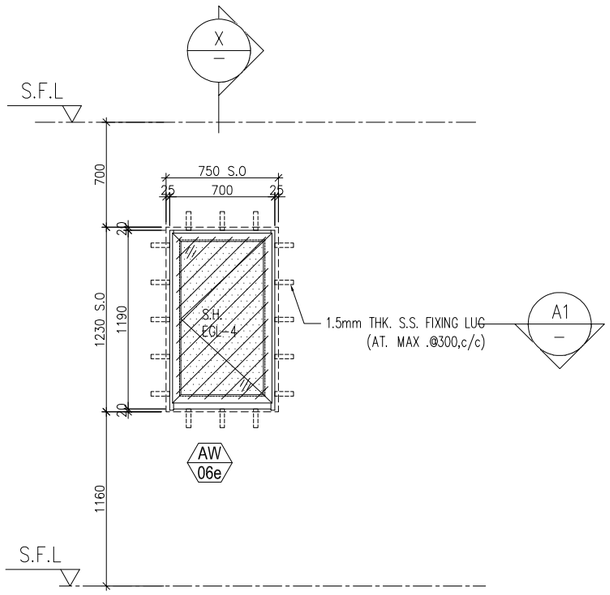
DRAWN BY : Ivan | CHECKED BY :

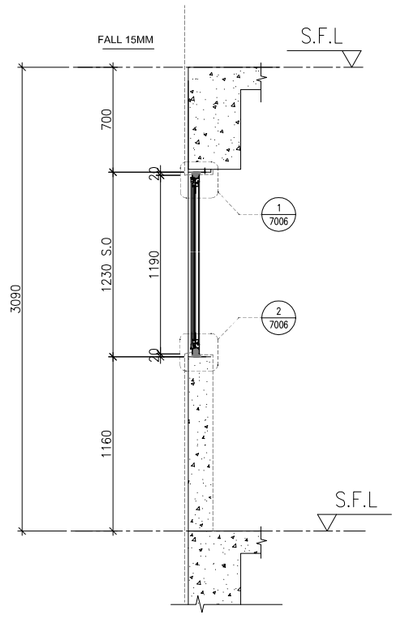
美特鋁製有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

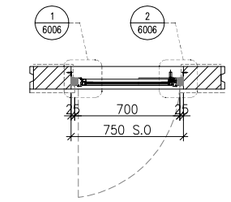
DWG NO. : J856-SD-IW-5246 | REV. : B

	REQUIRE		PROVIDED	
LOCATION	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
SIM. 1B MB	0.545	N/A	0.659	0.561
SIM. 1A MB	0.558	0.558		

ELEVATION







PART PLAN A1

X PART SECTION

WINDOW MARK	AW 06e	AW 06eR
LOCATION	46/F UNIT SIMPLEX 1B MB	46/F UNIT SIMPLEX 1A MB
SECTION	50mm ALUM. SECTION	50mm ALUM. SECTION
GLAZING	EGL-4	EGL-4
QUANTITY	1 No.	1 No .
REMARKS	50mm 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.
BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
BB2-FIXING DETAIL (DWG. NO. FD02)
GLAZING AREA
OPENABLE AREA
6001 TO 6011 & 7001 TO 7008A DETAILS REFER TO 3-45F IN-SITU WINDOW SCHEDULE

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

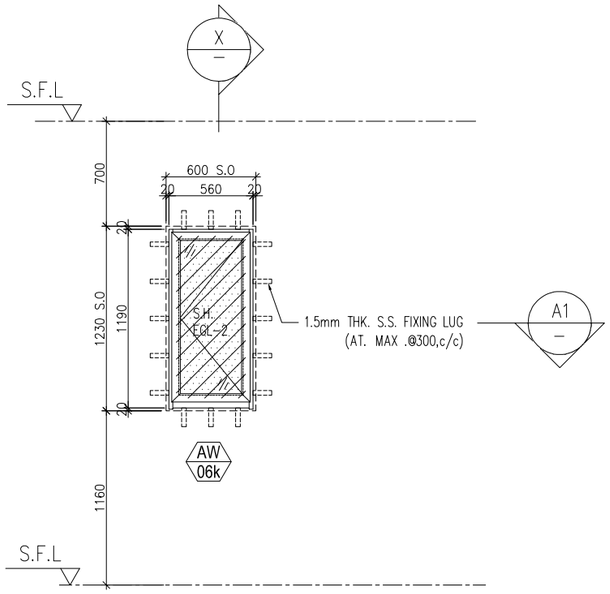
DRAWN BY : Ivan | CHECKED BY :

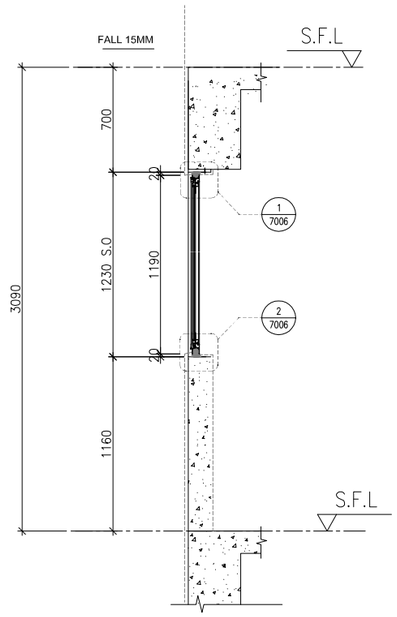
美特鋁製有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

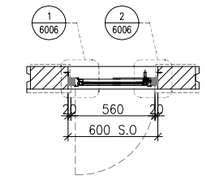
DWG NO. : J856-SD-IW-5246A | REV. : -

LOCATION	REQUIRE		PROVIDED	
	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
SIM. 1A-KIT	N/A	N/A	0.508	0.418

ELEVATION







PART PLAN A1

X PART SECTION

WINDOW MARK	AW 06k
LOCATION	46/F UNIT SIMPLEX 1A KIT
SECTION	50mm ALUM. SECTION
GLAZING	EGL-2
QUANTITY	1 No.
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 :
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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.
BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
BB2-FIXING DETAIL (DWG. NO. FD02)
GLAZING AREA
OPENABLE AREA
6001 TO 6011 & 7001 TO 7008A DETAILS
REFER TO 3-45F IN-SITU WINDOW SCHEDULE

NO.	DATE	REVISED	BY
B	01/8/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
A	10/7/2023	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 2 IN-SITU WINDOW

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

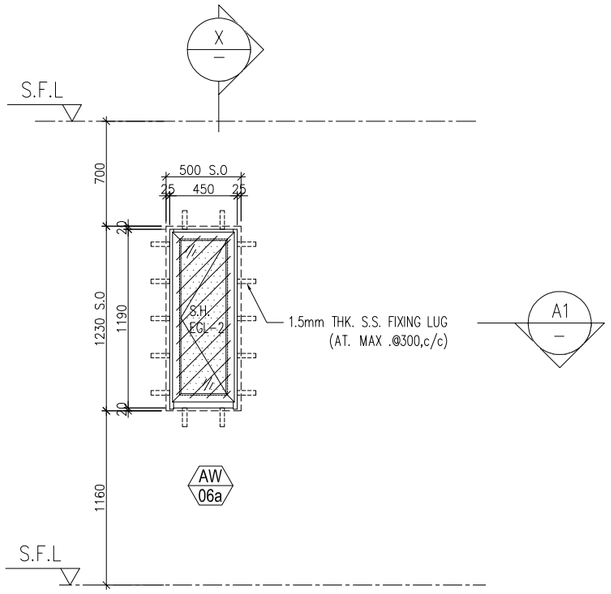
DRAWN BY : Ivan | CHECKED BY :

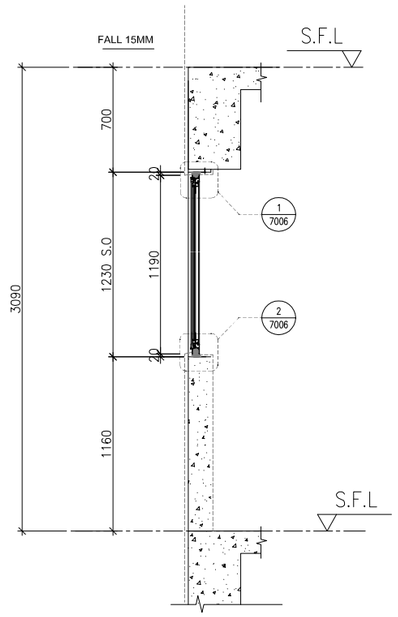
美特鋁製有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

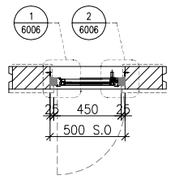
DWG NO. : J856-SD-IW-5247 | REV. : B

	REQUIRE		PROVIDED	
LOCATION	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
A5-ST RM	N/A	N/A	0.389	0.306
SIM. 1B UTI	N/A	N/A		

ELEVATION







PART PLAN A1

X PART SECTION

WINDOW MARK	AW 06a	AW 06aR
LOCATION	46/F UNIT A5 STO	46/F UNIT SIMPLEX 1B UTI
SECTION	50mm ALUM. SECTION	50mm ALUM. SECTION
GLAZING	EGL-2	EGL-2
QUANTITY	1 No.	1 No .
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 :
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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
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.
BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
BB2-FIXING DETAIL (DWG. NO. FD02)
GLAZING AREA
OPENABLE AREA
6001 TO 6011 & 7001 TO 7008A DETAILS
REFER TO 3-45F IN-SITU WINDOW SCHEDULE

NO.	DATE	REVISED	BY
B	01/8/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
A	10/7/2023	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 2 IN-SITU WINDOW

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

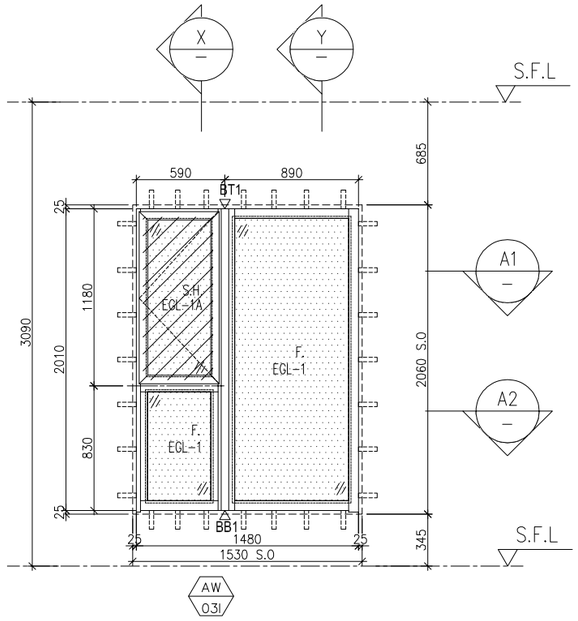
DRAWN BY : Ivan | CHECKED BY :

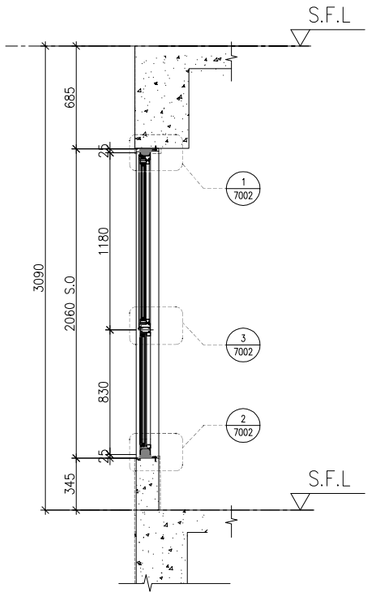
美特鋁製有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J856-SD-IW-5248 | REV. : B

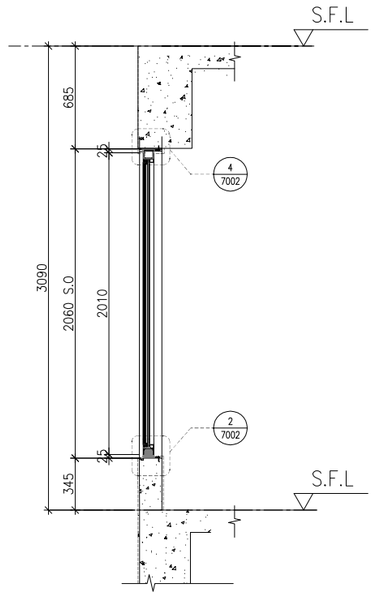
	REQUIRE		PROVIDED	
LOCATION	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
B5-MBR	0.295	0.472	0.525	2.169

ELEVATION

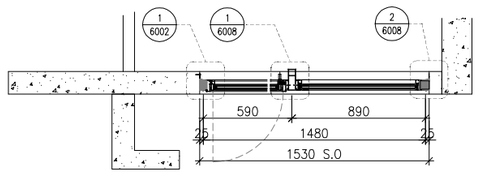




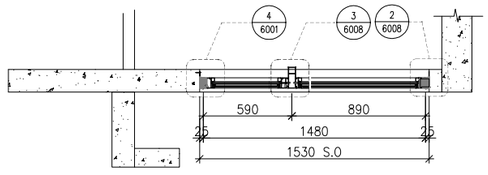
X PART SECTION



Y PART SECTION



A1 PART PLAN



A2 PART PLAN

WINDOW MARK	AW 03i
LOCATION	46/F UNIT B5
SECTION	70mm ALUM. SECTION
GLAZING	EGL-1 / EGL-1A
QUANTITY	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
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.
BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
BB2-FIXING DETAIL (DWG. NO. FD02)
GLAZING AREA
OPENABLE AREA
6001 TO 6011 & 7001 TO 7008A DETAILS REFER TO 3-45F IN-SITU WINDOW SCHEDULE

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

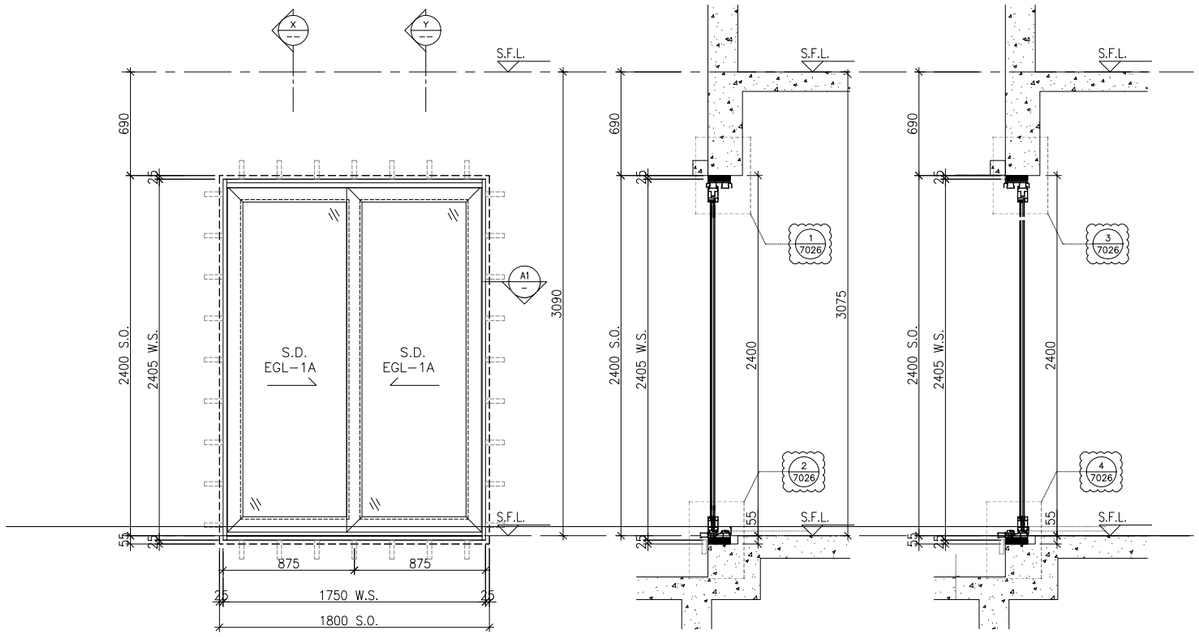
DATE : 22/06/2022	SCALE : 1:40
DRAWN BY : Ivan	CHECKED BY :

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-5249	REV. : -

LOCATION	REQUIRE		PROVIDED	
	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
SIM. 1A LIV./DIN.	1.924	3.079	1.559	2.908
SIM. 1A MBR.	0.874	1.398		
SIM. 1B MBR.	0.784	1.254		

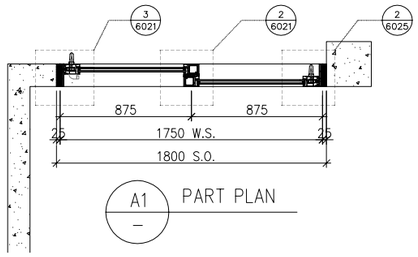
ELEVATION



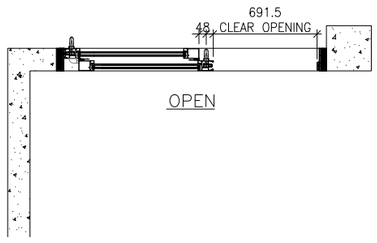
ELEVATION

X — PART SECTION

Y — PART SECTION



A1 — PART PLAN



OPEN

WINDOW MARK	AW 18
LOCATION	46/F UNIT SIMPLEX 1A LIV./DIN. & MBR., SIMPLEX 1B MBR.
SECTION	70mm ALUM. SECTION
GLAZING	EGL-1A
QUANTITY	3 Nos.
REMARKS	SIEGENIA SILDING DOOR SYSTEM

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.
BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
BB2-FIXING DETAIL (DWG. NO. FD02)
GLAZING AREA
OPENABLE AREA
6001 TO 6011 & 7001 TO 7008A DETAILS REFER TO 3-45F IN-SITU WINDOW SCHEDULE

NO.	DATE	REVISED	BY
D	01/08/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
C	25/07/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
B	5/06/2023	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 2 IN-SITU WINDOW

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

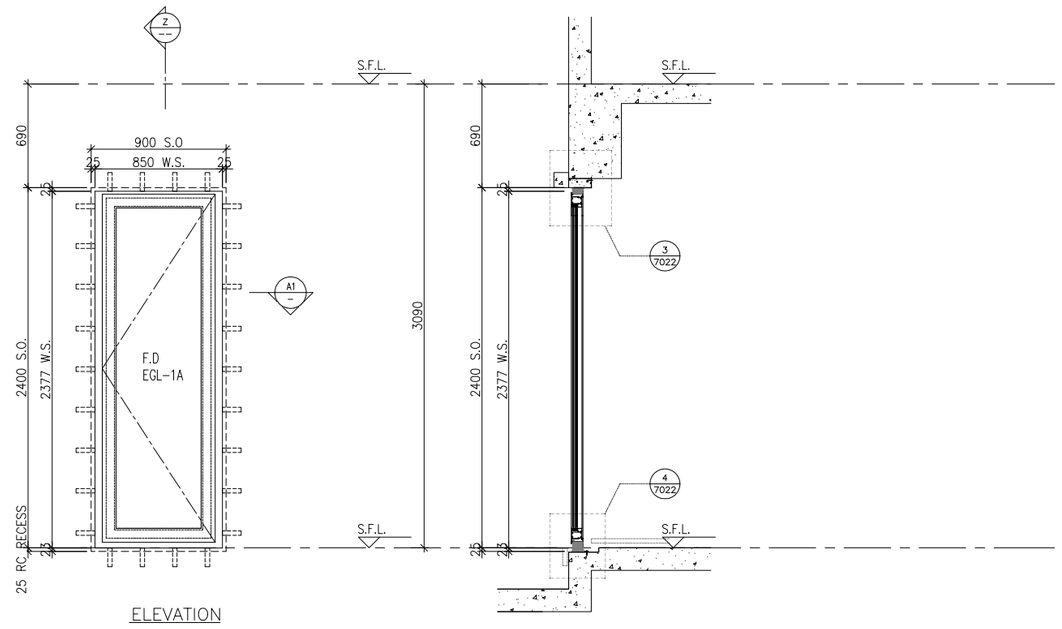
DRAWN BY : Ivan | CHECKED BY :

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-5251 | REV. : D

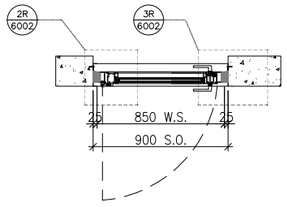
	REQUIRE		AW-10 PROVIDED		AW-18 PROVIDED		AW-14aR PROVIDED	
LOCATION	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
SIM. 2B LIV./DIN.	1.463	2.340	1.587	1.123	1.559	2.908	0.507	2.405

ELEVATION



ELEVATION

X PART SECTION



A1 PART PLAN

WINDOW MARK	AW 10
LOCATION	46/F UNIT SIMPLEX 2B LIV./DIN.
SECTION	70mm ALUM. SECTION
GLAZING	EGL-1A
QUANTITY	2 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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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.
BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
BB2-FIXING DETAIL (DWG. NO. FD02)
GLAZING AREA
OPENABLE AREA
6001 TO 6011 & 7001 TO 7008A DETAILS REFER TO 3-45F IN-SITU WINDOW SCHEDULE

NO.	DATE	REVISED	BY
D	01/08/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
C	25/07/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
B	10/07/2023	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 2 IN-SITU WINDOW

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

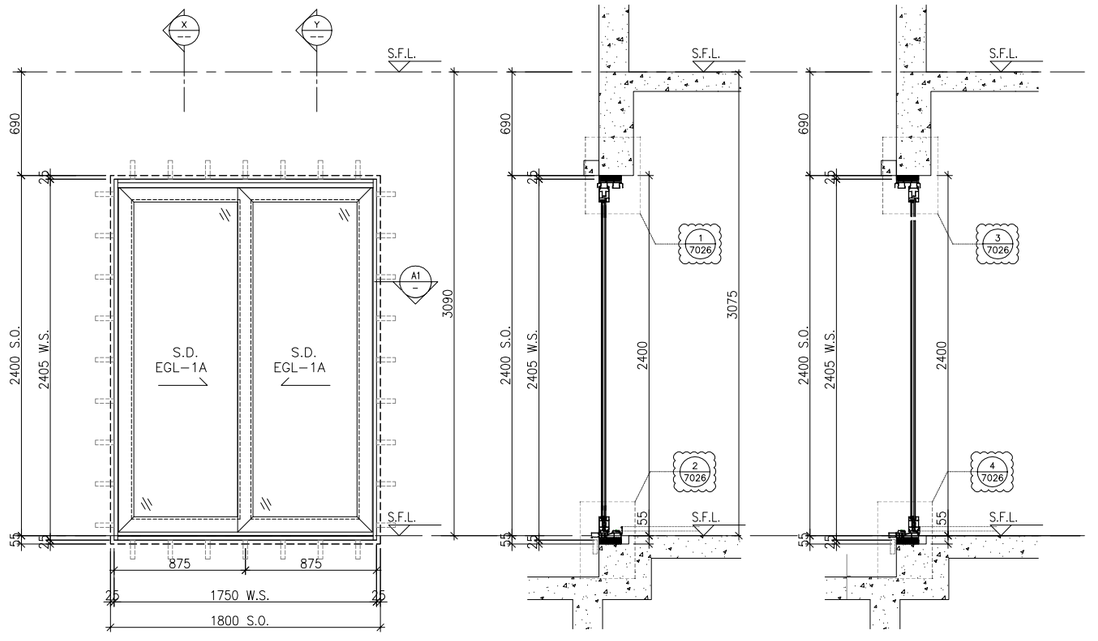
DRAWN BY : Ivan | CHECKED BY :

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-5252 | REV. : D

LOCATION	REQUIRE		AW-18 PROVIDED		AW-10 PROVIDED		AW-14aR PROVIDED	
	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
SIM. 2B LIV./DIN.	1.463	2.340	1.559	2.908	1.587	1.123	0.507	2.405

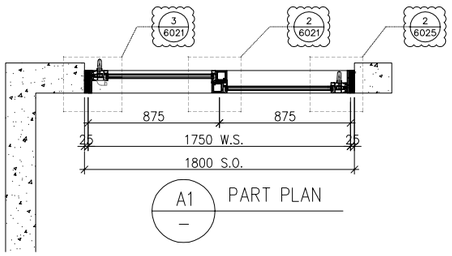
ELEVATION



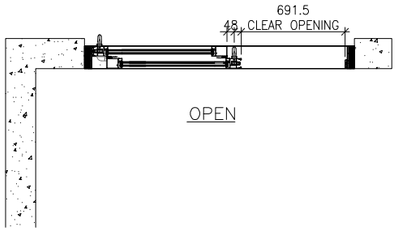
ELEVATION

X — PART SECTION

Y — PART SECTION



A1 — PART PLAN



OPEN

WINDOW MARK	AW 18
LOCATION	46/F UNIT SIMPLEX 2B LIV./DIN.
SECTION	70mm ALUM. SECTION
GLAZING	EGL-1A
QUANTITY	1 NO.
REMARKS	SIEGENIA SILDING DOOR SYSTEM

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.
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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.
BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
BB2-FIXING DETAIL (DWG. NO. FD02)
GLAZING AREA
OPENABLE AREA
6001 TO 6011 & 7001 TO 7008A DETAILS REFER TO 3-45F IN-SITU WINDOW SCHEDULE

NO.	DATE	REVISED	BY
E	01/08/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
D	25/07/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
C	10/07/2023	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 2 IN-SITU WINDOW

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

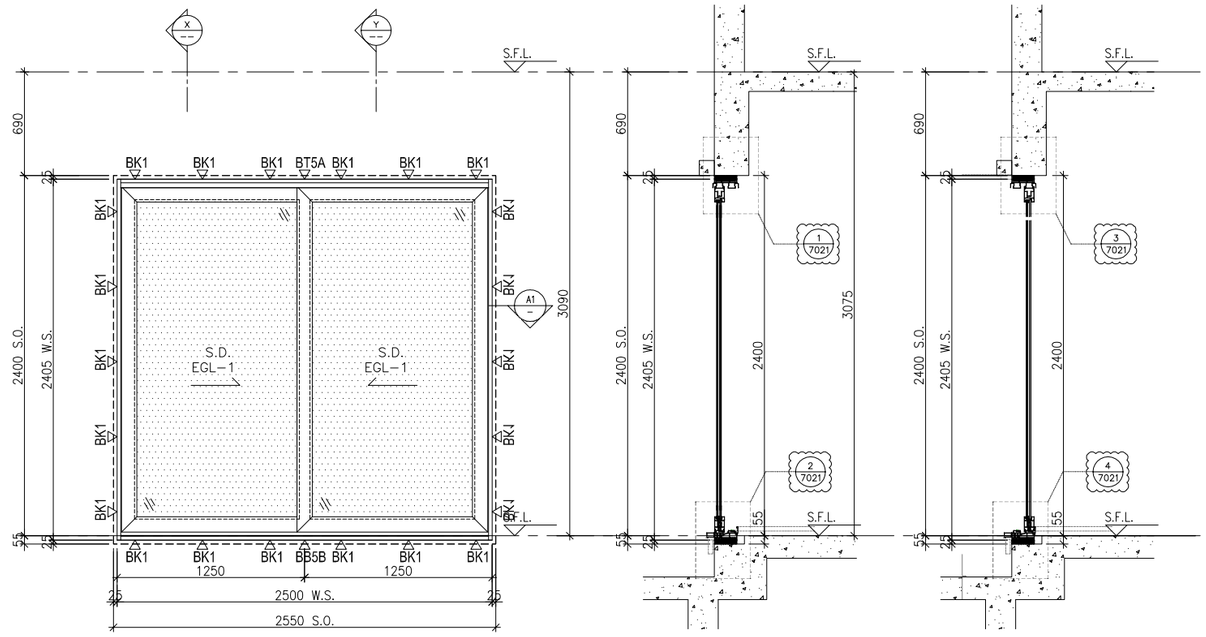
DRAWN BY : Ivan | CHECKED BY :

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

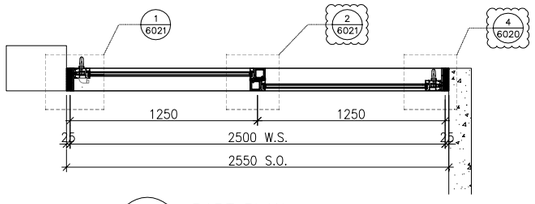
DWG NO. : J856-SD-IW-5253 | REV. : E

LOCATION	REQUIRE		PROVIDED	
	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
SIM. 1B LIV./DIN.	1.895	3.033	2.405	4.481

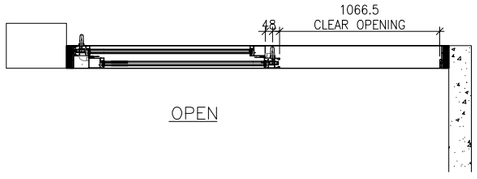
ELEVATION



ELEVATION



A1 — PART PLAN



OPEN

X — PART SECTION

Y — PART SECTION

WINDOW MARK	AW 204
LOCATION	46/F UNIT SIMPLEX 1B LIV./DIN.
SECTION	70mm ALUM. SECTION
GLAZING	EGL-1
QUANTITY	1 NO.
REMARKS	SIEGENIA SILDING DOOR SYSTEM

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
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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.
BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
BB2-FIXING DETAIL (DWG. NO. FD02)
GLAZING AREA
OPENABLE AREA

6001 TO 6011 & 7001 TO 7008A DETAILS
REFER TO 3-45F IN-SITU WINDOW SCHEDULE

NO.	DATE	REVISED	BY
E	01/08/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
D	25/07/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
C	10/07/2023	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 2 IN-SITU WINDOW

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

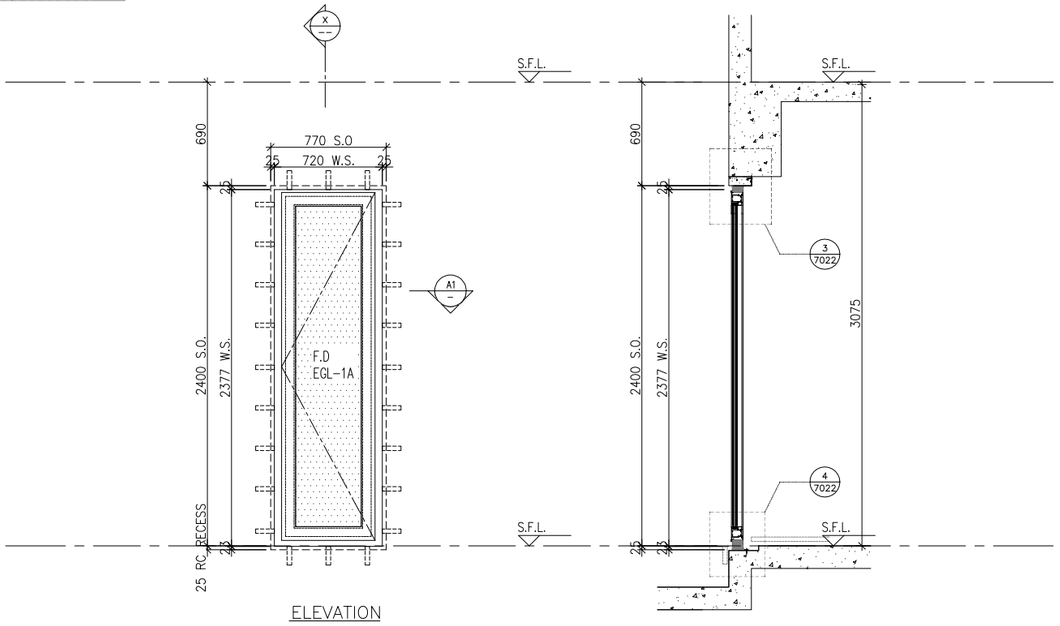
DRAWN BY : Ivan | CHECKED BY :

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-5254 | REV. : E

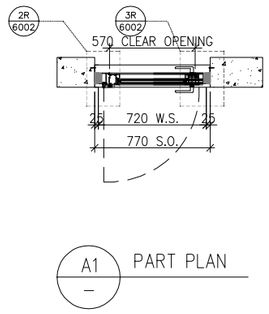
	REQUIRE		AW-09 PROVIDED		AW-11 PROVIDED	
LOCATION	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
SIM. 1A KIT.	0.609	0.974	1.292	0.935	1.122	0.893
SIM. 1B KIT.	0.639	1.023				

ELEVATION



ELEVATION

X — PART SECTION



A1 — PART PLAN

WINDOW MARK	AW 09	AW 09R
LOCATION	46/F UNIT SIMPLEX 1A KIT	46/F UNIT SIMPLEX 1B KIT
SECTION	70mm ALUM. SECTION	70mm ALUM. SECTION
GLAZING	EGL-1A	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 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.
BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
BB2-FIXING DETAIL (DWG. NO. FD02)
GLAZING AREA
OPENABLE AREA
6001 TO 6011 & 7001 TO 7008A DETAILS REFER TO 3-45F IN-SITU WINDOW SCHEDULE

NO.	DATE	REVISED	BY
B	01/08/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
A	25/07/2023	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 2 IN-SITU WINDOW

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

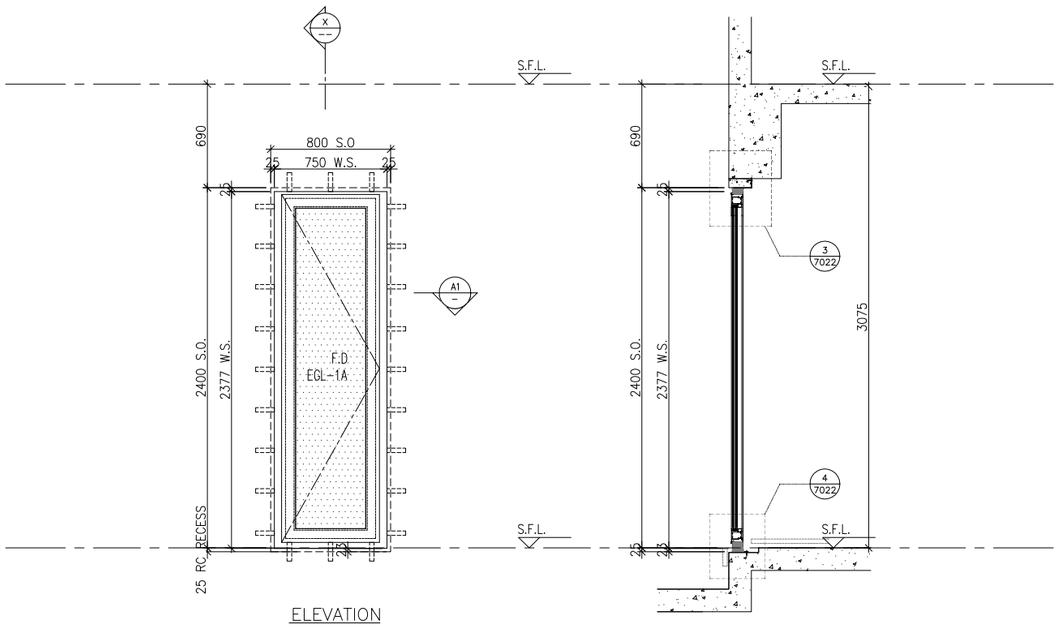
DRAWN BY : Ivan | CHECKED BY :

美特鋁製有限公司
MIDI 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-5255 | REV. : B

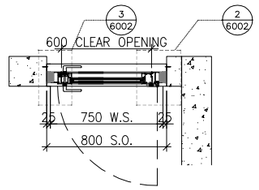
	REQUIRE		PROVIDED	
LOCATION	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
SIM. 2B MBR.	0.556	0.890	1.36	0.999

ELEVATION



ELEVATION

X — PART SECTION



A1 — PART PLAN

WINDOW MARK	AW 10bR
LOCATION	46/F UNIT SIMPLEX 2B MBR
SECTION	70mm ALUM. SECTION
GLAZING	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

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BB2-FIXING DETAIL (DWG. NO. FD02)
GLAZING AREA
OPENABLE AREA
6001 TO 6011 & 7001 TO 7008A DETAILS
REFER TO 3-45F IN-SITU WINDOW SCHEDULE

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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

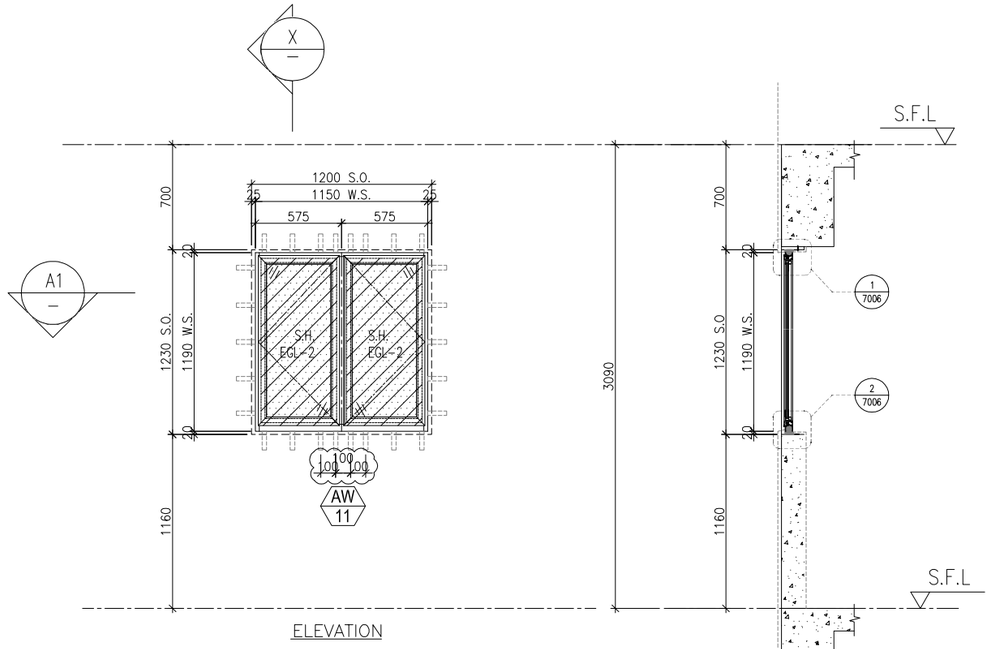
DRAWN BY : Ivan | CHECKED BY :

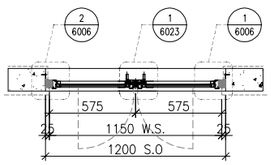
美特鋁製有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J856-SD-IW-5256 | REV. : B

	REQUIRE		AW-11 PROVIDED		AW-09 PROVIDED	
LOCATION	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
SIM. 1A KIT.	0.609	0.974	1.122	0.893	1.292	0.935
SIM. 1B KIT.	0.639	1.023				

ELEVATION





WINDOW MARK	AW 11
LOCATION	46/F UNIT SIMPLEX 1A & 1B KIT.
SECTION	50mm ALUM. SECTION
GLAZING	EGL-2
QUANTITY	2 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 :
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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.
BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
BB2-FIXING DETAIL (DWG. NO. FD02)
GLAZING AREA
OPENABLE AREA
6001 TO 6011 & 7001 TO 7008A DETAILS
REFER TO 3-45F IN-SITU WINDOW SCHEDULE

NO.	DATE	REVISED	BY
C	05/10/2023	REVISION SUBJECT TO ALPHA COMMENT	Ivan
B	01/08/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
A	25/07/2023	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 2 IN-SITU WINDOW

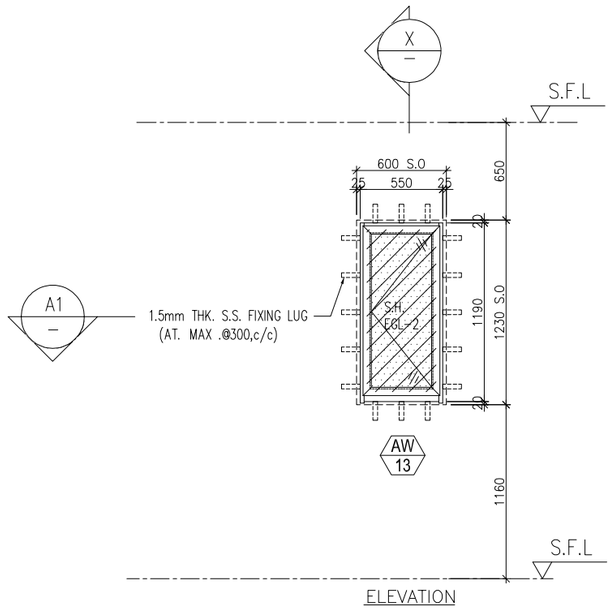
DATE : 02-Aug-21 | SCALE : 1:40
DRAWN BY : Ivan | CHECKED BY :

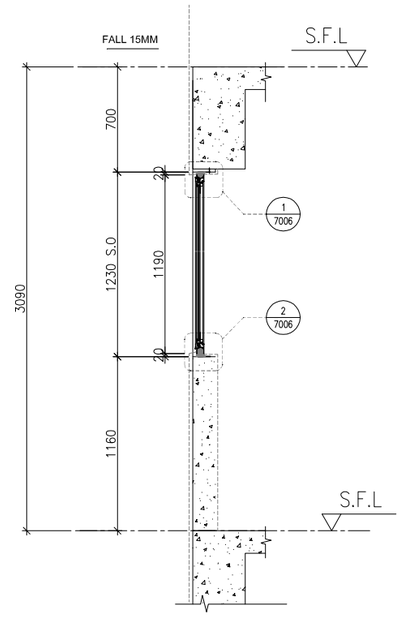
美特鋁製有限公司
MIDI ALUMINUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

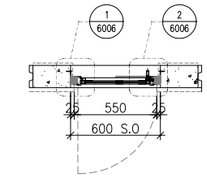
DWG NO. : J856-SD-IW-5257 | REV. : C

	REQUIRE		PROVIDED	
LOCATION	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
SIM. 1A UTI.	N/A	N/A	0.497	0.408
SIM. 2B UTI.	N/A	N/A		

ELEVATION







PART PLAN A1

WINDOW MARK	AW 13	AW 13R
LOCATION	46/F UNIT SIMPLEX 1A UTI	46/F UNIT SIMPLEX 2B UTI
SECTION	50mm ALUM. SECTION	50mm ALUM. SECTION
GLAZING	EGL-2	EGL-2
QUANTITY	1 NO.	1 No .
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 :
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LEGEND :
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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.
BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
BB2-FIXING DETAIL (DWG. NO. FD02)
GLAZING AREA
OPENABLE AREA
6001 TO 6011 & 7001 TO 7008A DETAILS REFER TO 3-45F IN-SITU WINDOW SCHEDULE

NO.	DATE	REVISED	BY
B	01/08/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
A	25/07/2023	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 2 IN-SITU WINDOW

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

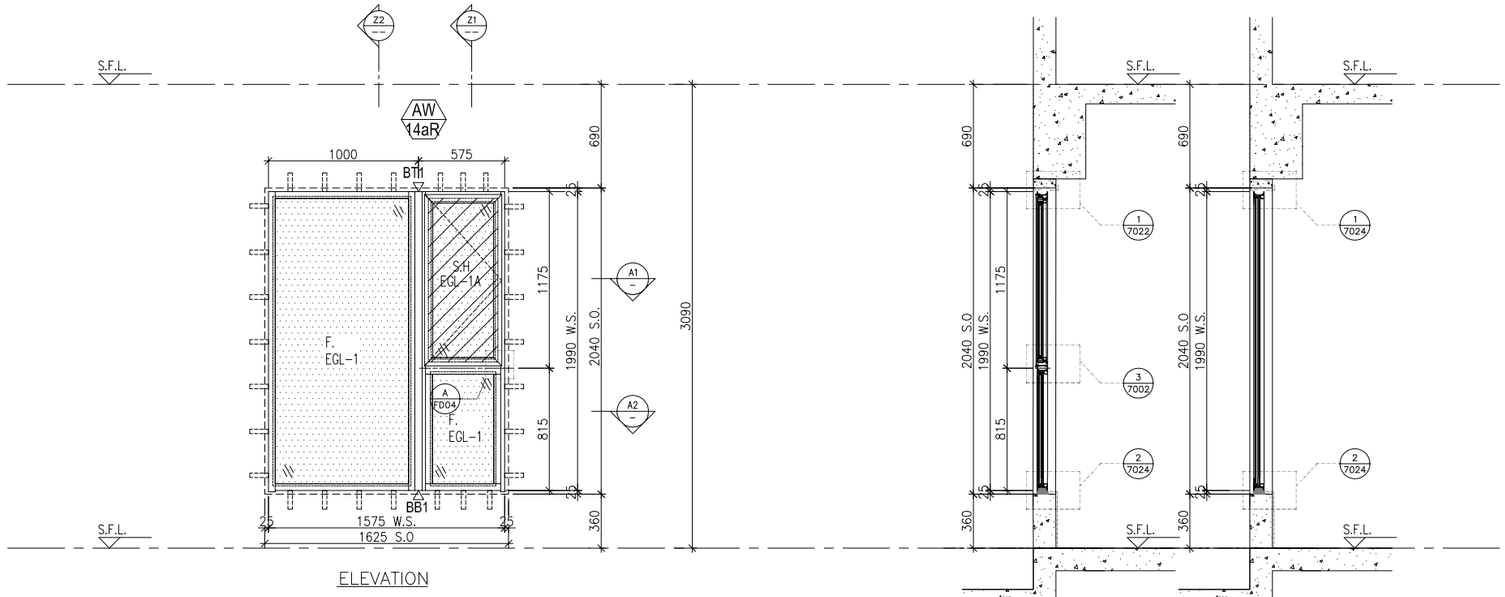
DRAWN BY : Ivan | CHECKED BY :

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-5258 | REV. : B

LOCATION	REQUIRE		AW-14aR PROVIDED		AW-18 PROVIDED		AW-10 PROVIDED	
	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
SIM. 2B LIV./DIN.	1.463	2.340	0.507	2.405	1.559	2.908	1.587	1.123

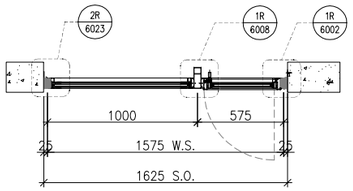
ELEVATION



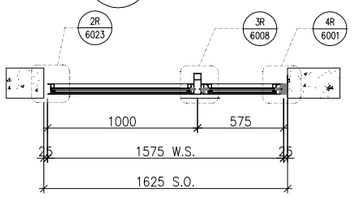
ELEVATION

Z1 — PART SECTION

Z2 — PART SECTION



A1 — PART PLAN



A2 — PART PLAN

WINDOW MARK	AW 14aR
LOCATION	46/F UNIT SIMPLEX 2B LIV./DIN.
SECTION	70mm ALUM. SECTION
GLAZING	EGL-1
QUANTITY	1 NO.
REMARKS	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 :
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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.
BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
BB2-FIXING DETAIL (DWG. NO. FD02)
GLAZING AREA
OPENABLE AREA
6001 TO 6011 & 7001 TO 7008A DETAILS REFER TO 3-45F IN-SITU WINDOW SCHEDULE

NO.	DATE	REVISED	BY
B	01/08/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
A	25/07/2023	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 2 IN-SITU WINDOW

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

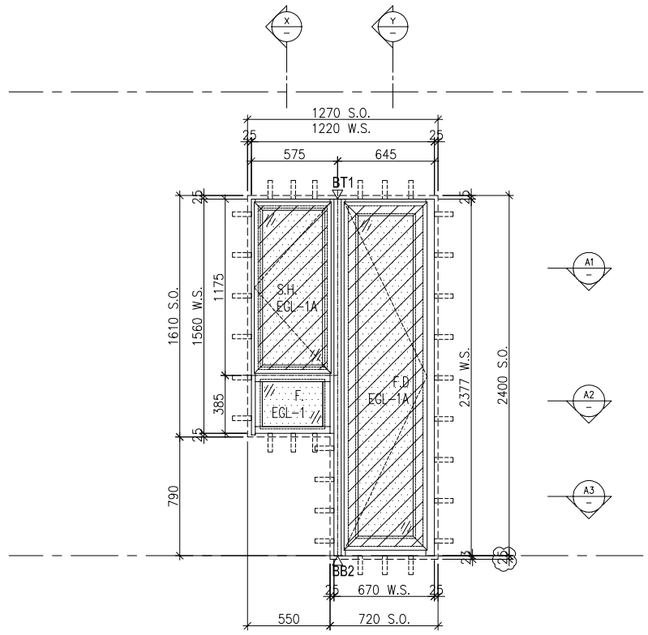
DRAWN BY : Ivan | CHECKED BY :

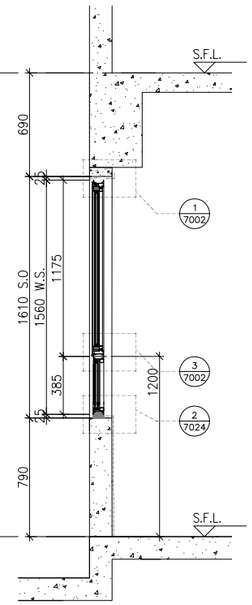
美特鋁製有限公司 MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J856-SD-IW-5259 | REV. : B

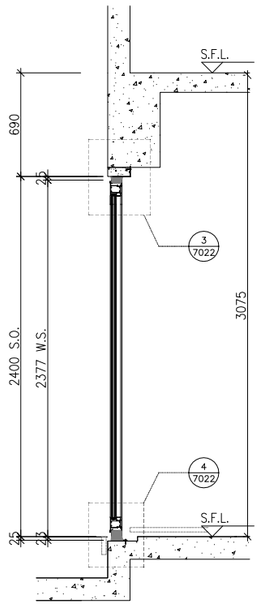
	REQUIRE		PROVIDED	
LOCATION	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
SIM. 2B KIT.	0.478	0.764	1.637	1.32

ELEVATION

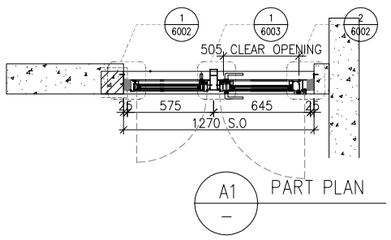




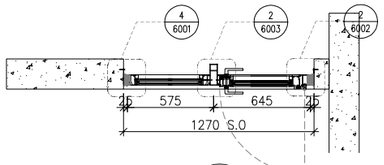
X PART SECTION



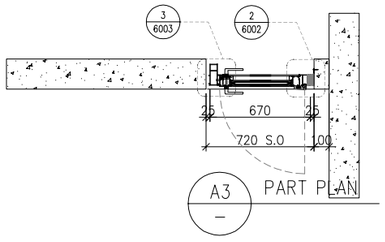
Y PART SECTION



A1 PART PLAN



A2 PART PLAN



A3 PART PLAN

WINDOW MARK	AW 15
LOCATION	46/F UNIT SIMPLEX 2B KIT
SECTION	70mm ALUM. SECTION
GLAZING	EGL-1/EGL-1A
QUANTITY	1 NO.
REMARKS	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 :
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STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
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EGL-4--10mm THK. CRYSTAL TEMPERED ACID ETCHED GLASS
EGL-1A-8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
BB2-FIXING DETAIL (DWG. NO. FD02)
GLAZING AREA
OPENABLE AREA
6001 TO 6011 & 7001 TO 7008A DETAILS REFER TO 3-45F IN-SITU WINDOW SCHEDULE

NO.	DATE	REVISED	BY
B	01/08/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
A	25/07/2023	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 2 IN-SITU WINDOW

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

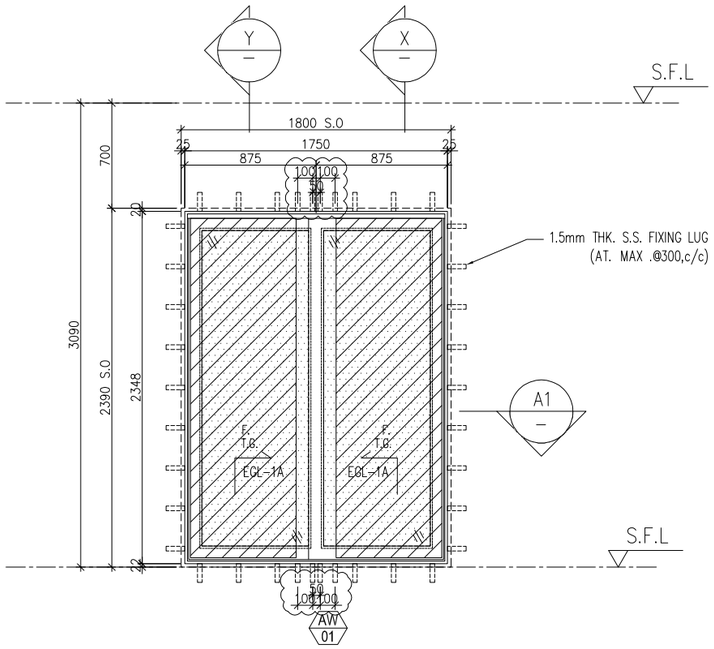
DRAWN BY : Ivan | CHECKED BY :

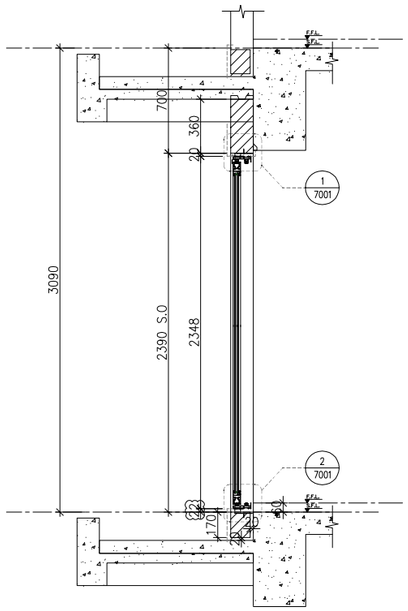
美特鋁製有限公司 MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J856-SD-IW-5260 | REV. : B

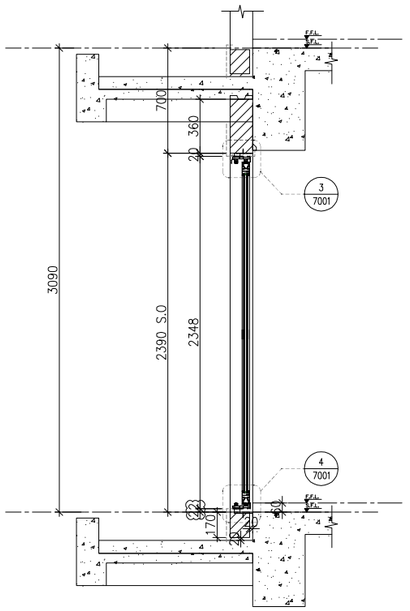
	REQUIRE		PROVIDED	
LOCATION	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
A10–LIV	1.342	1.638	1.591	2.99
B8–LIV	1.086	1.737		

ELEVATION

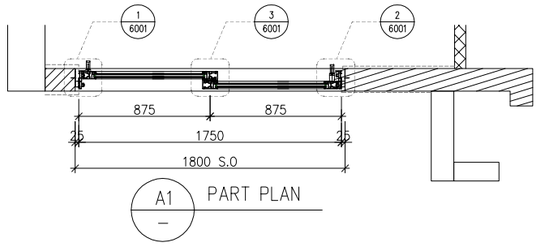




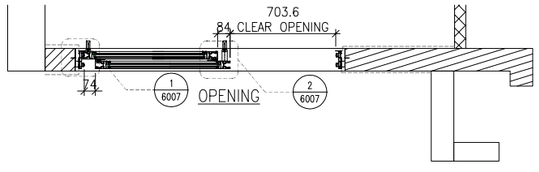
X PART SECTION

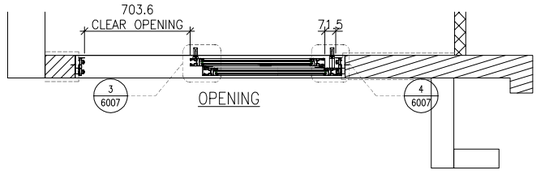


Y PART SECTION



A1 PART PLAN





WINDOW MARK	AW 01
LOCATION	46/F UNIT A10,B8
SECTION	70mm ALUM. SECTION
GLAZING	EGL–1A
QUANTITY	1 No./1 No.
REMARKS	SCHUCO SILDING DOOR SYSTEM

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.
BT1/BB1–FIXING DETAIL (DWG. NO. FD01)
BB2–FIXING DETAIL (DWG. NO. FD02)
GLAZING AREA
OPENABLE AREA
6001 TO 6011 & 7001 TO 7008A DETAILS
REFER TO 3-45F IN-SITU WINDOW SCHEDULE

NO.	DATE	REVISED	BY
B	11/10/2023	REVISION SUBJECT TO ALPHA COMMENT	Ivan
A	25/7/2023	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 IN–SITU WINDOW

DATE : 02–Aug–21 | SCALE : 1:40

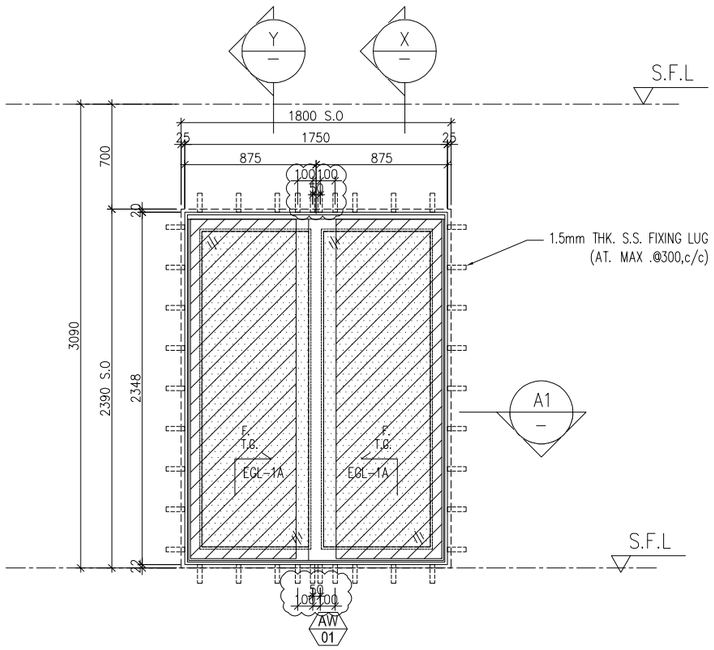
DRAWN BY : Ivan | CHECKED BY :

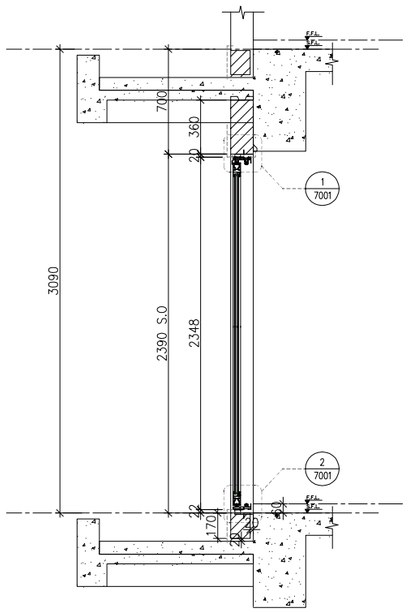
美特鋁製有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6–8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211–4 Fax:(852)27727666

DWG NO. : J856–SD–IW–5341 | REV. : B

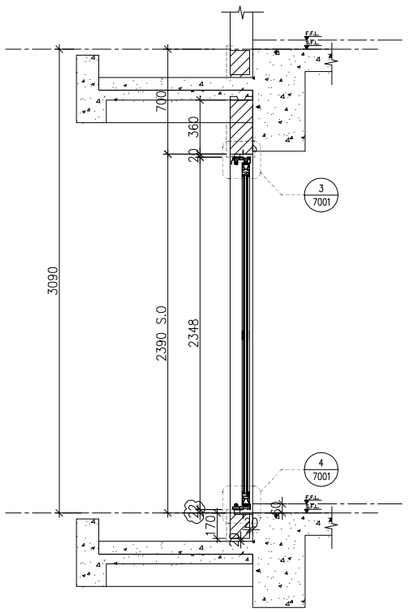
	REQUIRE		PROVIDED	
LOCATION	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
A5-LIV	1.291	1.556	1.591	2.99
A7-LIV	1.280	1.539		
B2-LIV	1.488	1.248		

ELEVATION

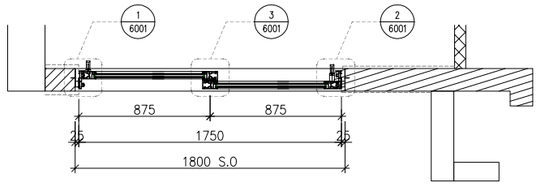


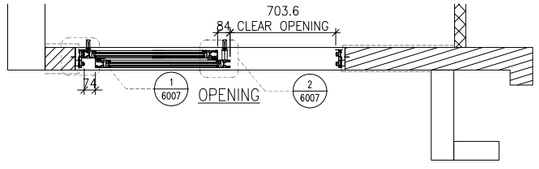


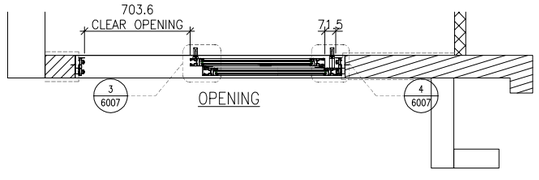
X PART SECTION



Y PART SECTION







WINDOW MARK	AW 01
LOCATION	46/F UNIT A5,A7,B2
SECTION	70mm ALUM. SECTION
GLAZING	EGL-1A
QUANTITY	1 No./1 No./1 No.
REMARKS	SCHUCO SILDING DOOR SYSTEM

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 — 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.
BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
BB2-FIXING DETAIL (DWG. NO. FD02)
GLAZING AREA
OPENABLE AREA
6001 TO 6011 & 7001 TO 7008A DETAILS REFER TO 3-45F IN-SITU WINDOW SCHEDULE

NO.	DATE	REVISED	BY
B	11/10/2023	REVISION SUBJECT TO ALPHA COMMENT	Ivan
A	25/7/2023	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 IN-SITU WINDOW

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

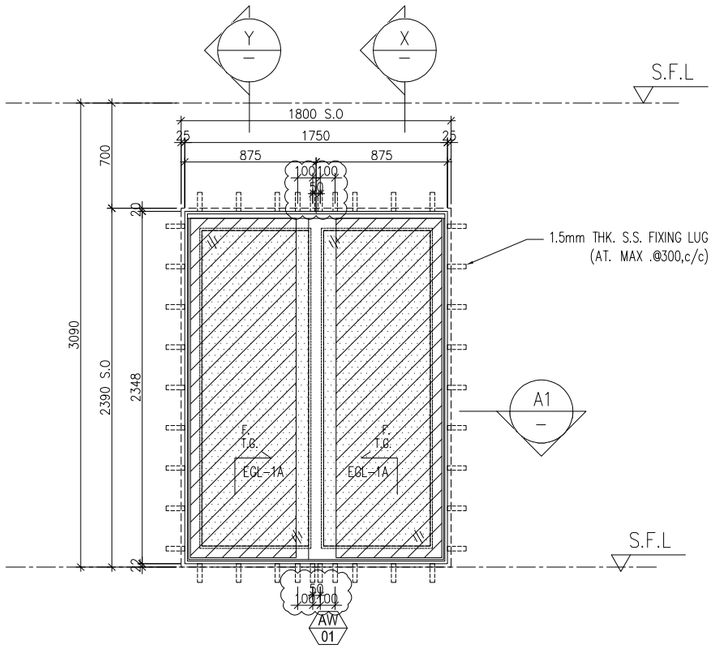
DRAWN BY : Ivan | CHECKED BY :

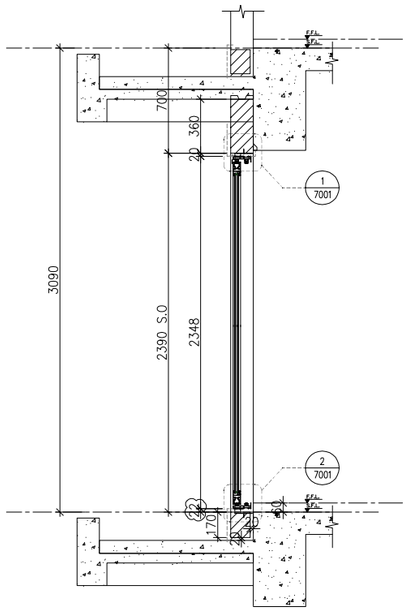
美特鋁製有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J856-SD-IW-5342 | REV. : B

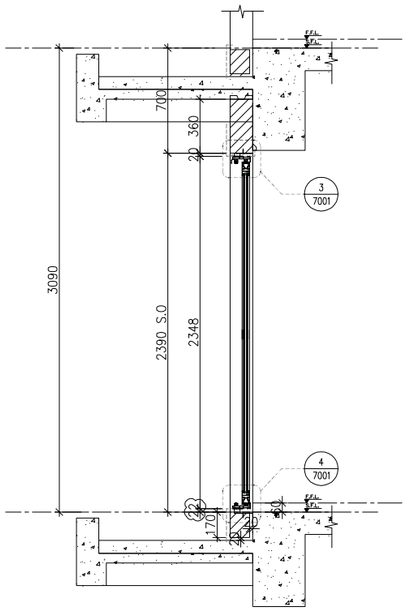
	REQUIRE		PROVIDED	
LOCATION	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
A3-LIV	1.396	1.724	1.591	2.99
A6-LIV	1.403	1.737		
B1-LIV	1.666	1.832		

ELEVATION

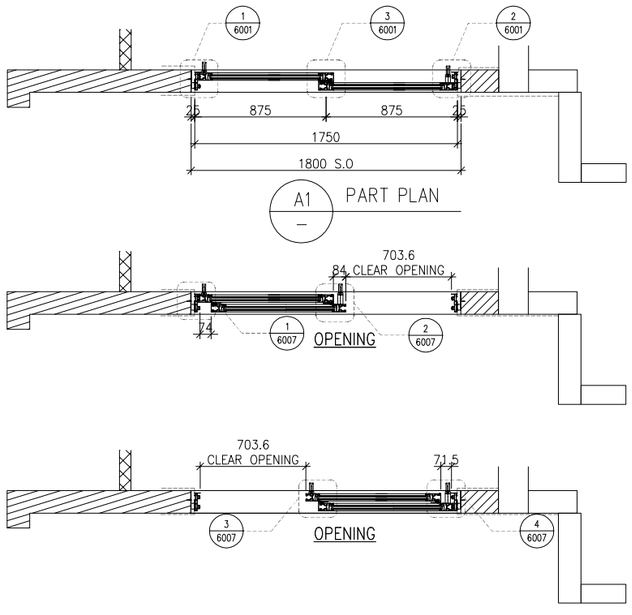




X PART SECTION



Y PART SECTION



WINDOW MARK	AW 01
LOCATION	46/F UNIT A3,A6,B1
SECTION	70mm ALUM. SECTION
GLAZING	EGL-1A
QUANTITY	1 No./1 No./1 No.
REMARKS	SCHUCO SILDING DOOR SYSTEM

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.
BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
BB2-FIXING DETAIL (DWG. NO. FD02)
GLAZING AREA
OPENABLE AREA
6001 TO 6011 & 7001 TO 7008A DETAILS
REFER TO 3-45F IN-SITU WINDOW SCHEDULE

NO.	DATE	REVISED	BY
B	11/10/2023	REVISION SUBJECT TO ALPHA COMMENT	Ivan
A	25/7/2023	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 IN-SITU WINDOW

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

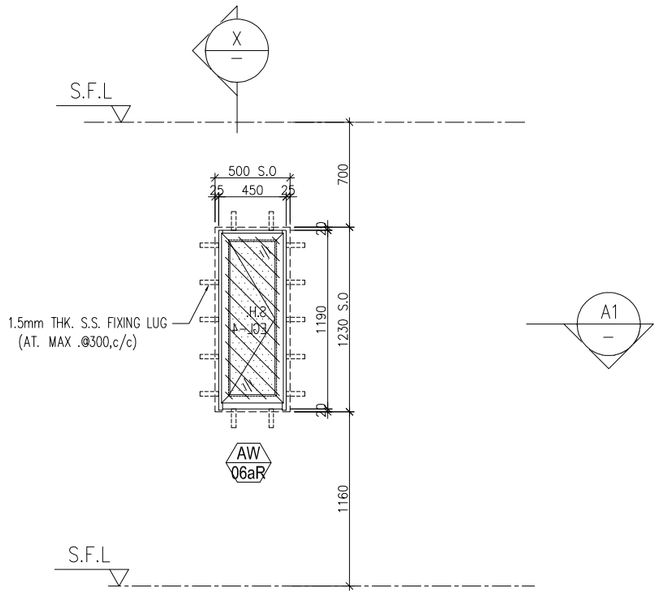
DRAWN BY : Ivan | CHECKED BY :

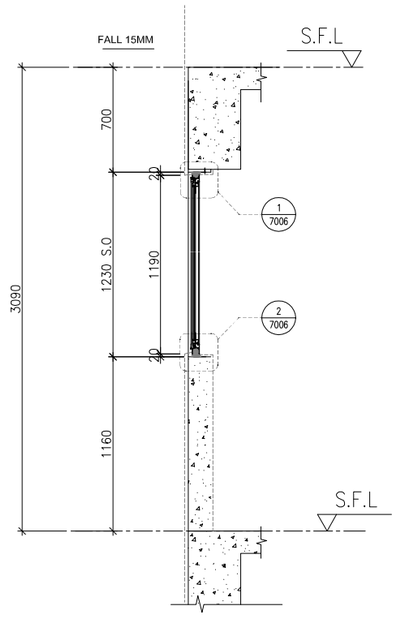
美特鋁製有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

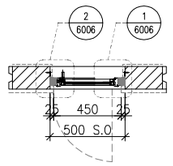
DWG NO. : J856-SD-IW-5343 | REV. : B

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

ELEVATION







PART PLAN A1 –

X – PART SECTION

WINDOW MARK	AW Q6aR
LOCATION	46/F UNIT B1
SECTION	50mm ALUM. SECTION
GLAZING	EGL–4
QUANTITY	1 No.
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
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.
BT1/BB1–FIXING DETAIL (DWG. NO. FD01)
BB2–FIXING DETAIL (DWG. NO. FD02)
GLAZING AREA
OPENABLE AREA
6001 TO 6011 & 7001 TO 7008A DETAILS
REFER TO 3-45F IN-SITU WINDOW SCHEDULE

NO.	DATE	REVISED	BY
A	01/8/2023	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 IN–SITU WINDOW

DATE : 06–Aug–21 | SCALE : 1:40

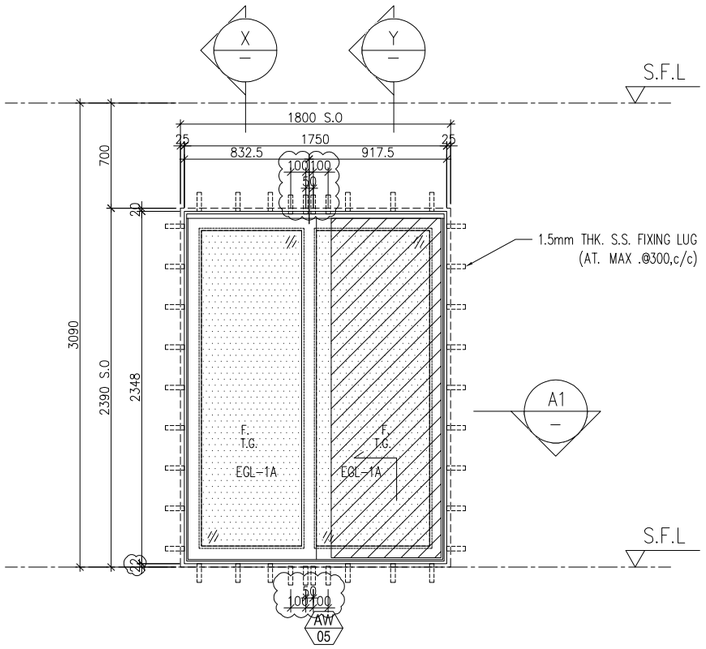
DRAWN BY : Ivan | CHECKED BY :

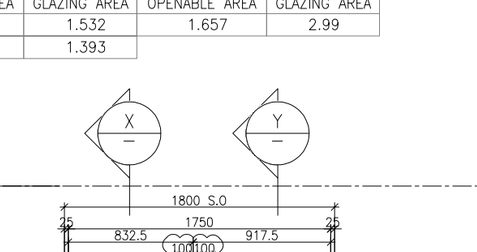
美特鋁製有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6–8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211–4 Fax:(852)27727666

DWG NO. : J856–SD–IW–5344 | REV. : A

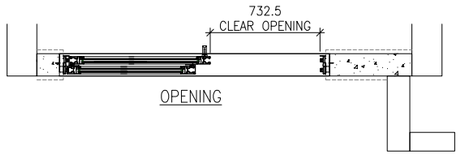
	REQUIRE		PROVIDED	
LOCATION	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
A8–LIV	1.276	1.532	1.657	2.99
A9–LIV	1.188	1.393		

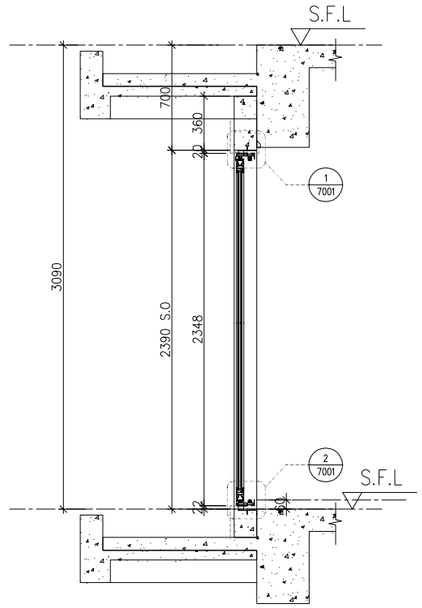
ELEVATION



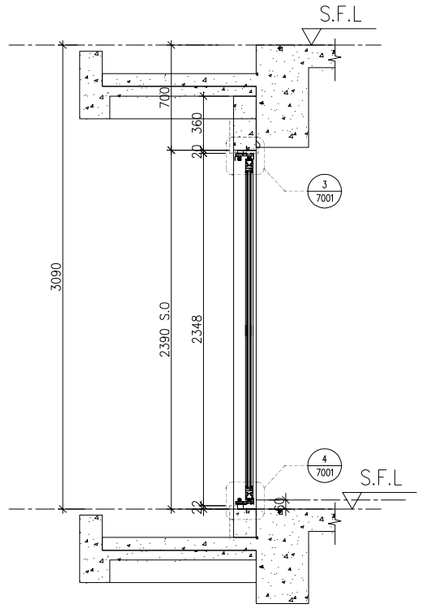


A1 PART PLAN





X PART SECTION



Y PART SECTION

WINDOW MARK	AW 05
LOCATION	46/F UNIT A8,A9
SECTION	70mm ALUM. SECTION
GLAZING	EGL–1A
QUANTITY	1 No/1 No
REMARKS	SCHUCO SILDING DOOR SYSTEM

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 — 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.
BT1/BB1–FIXING DETAIL (DWG. NO. FD01)
BB2–FIXING DETAIL (DWG. NO. FD02)
GLAZING AREA
OPENABLE AREA
6001 TO 6011 & 7001 TO 7008A DETAILS
REFER TO 3-45F IN-SITU WINDOW SCHEDULE

NO.	DATE	REVISED	BY
B	11/10/2023	REVISION SUBJECT TO ALPHA COMMENT	Ivan
A	25/7/2023	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 IN–SITU WINDOW

DATE : 02–Aug–21 | SCALE : 1:40

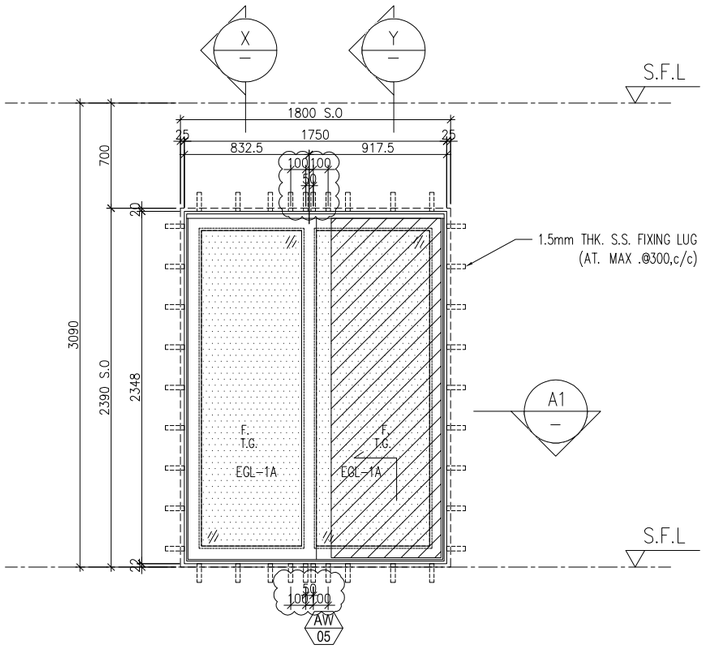
DRAWN BY : Ivan | CHECKED BY :

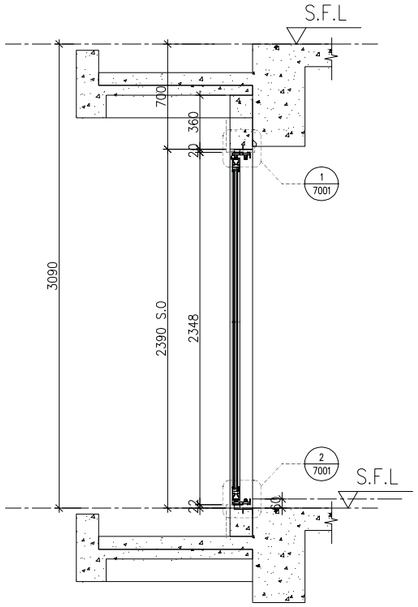
美特鋁製有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6–8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211–4 Fax:(852)27727666

DWG NO. : J856–SD–IW–5345 | REV. : B

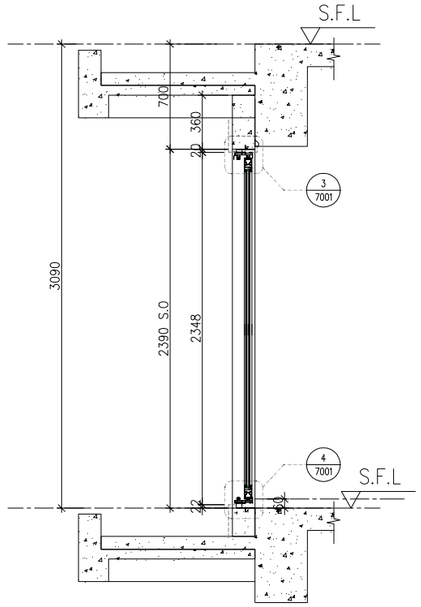
	REQUIRE		PROVIDED	
LOCATION	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
B3-LIV	1.115	1.300	1.657	2.99

ELEVATION

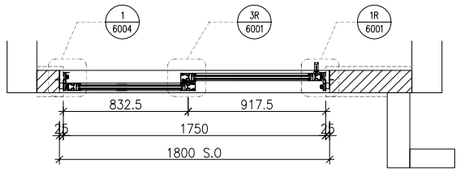




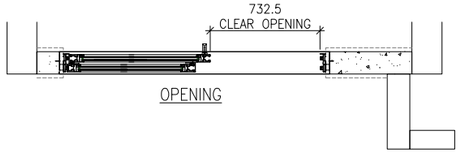
X PART SECTION



Y PART SECTION



A1 PART PLAN



WINDOW MARK	AW 05
LOCATION	46/F UNIT B3
SECTION	70mm ALUM. SECTION
GLAZING	EGL-1A
QUANTITY	1 No
REMARKS	SCHUCO SILDING DOOR SYSTEM

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.
BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
BB2-FIXING DETAIL (DWG. NO. FD02)
GLAZING AREA
OPENABLE AREA
6001 TO 6011 & 7001 TO 7008A DETAILS REFER TO 3-45F IN-SITU WINDOW SCHEDULE

NO.	DATE	REVISED	BY
C	11/10/2023	REVISION SUBJECT TO ALPHA COMMENT	Ivan
B	01/8/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
A	25/7/2023	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 IN-SITU WINDOW

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

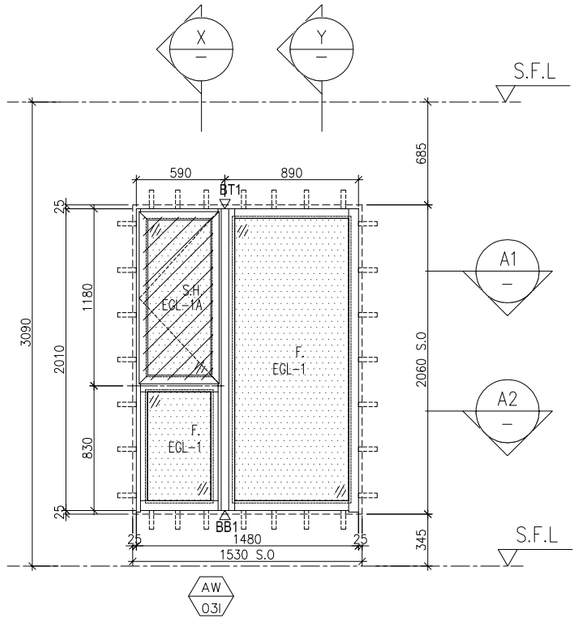
DRAWN BY : Ivan | CHECKED BY :

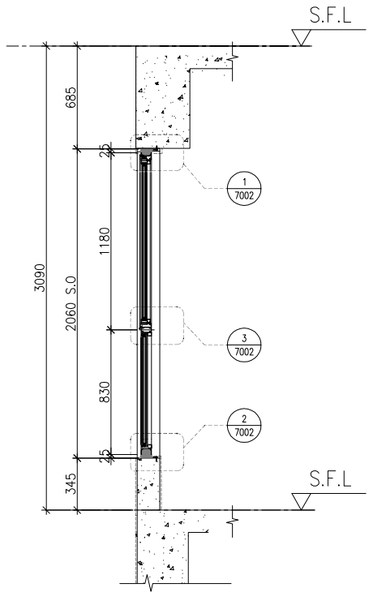
美特鋁製有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J856-SD-IW-5346 | REV. : C

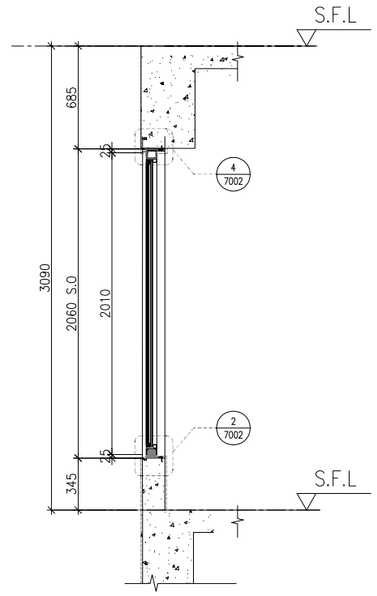
	REQUIRE		PROVIDED	
LOCATION	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
B3-MBR	0.295	0.472	0.525	2.169

ELEVATION

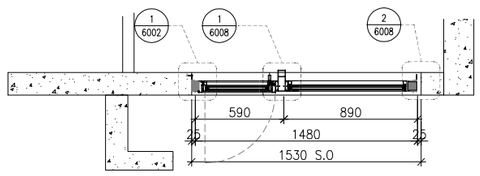




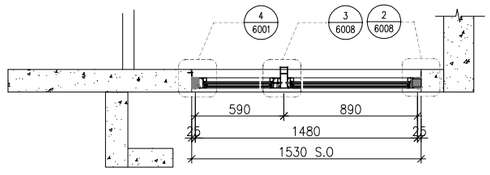
X PART SECTION



Y PART SECTION



A1 PART PLAN



A2 PART PLAN

WINDOW MARK	AW 03i
LOCATION	46/F UNIT B3
SECTION	70mm ALUM. SECTION
GLAZING	EGL-1 / EGL-1A
QUANTITY	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
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.
BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
BB2-FIXING DETAIL (DWG. NO. FD02)
GLAZING AREA
OPENABLE AREA
6001 TO 6011 & 7001 TO 7008A DETAILS REFER TO 3-45F IN-SITU WINDOW SCHEDULE

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

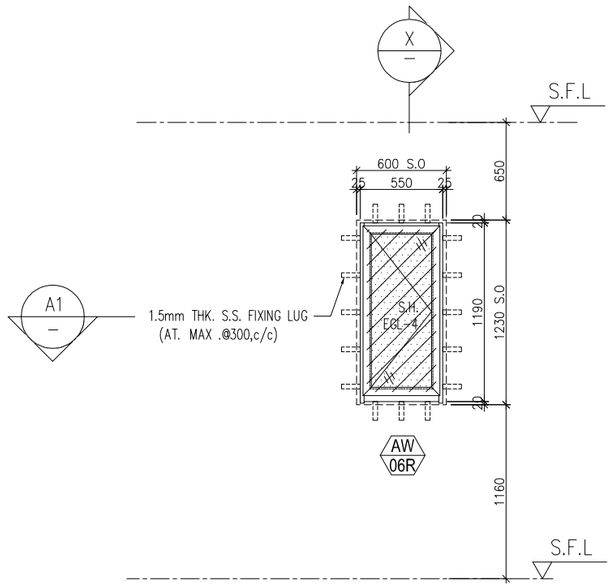
DATE : 21-Jun-22	SCALE : 1:40
DRAWN BY : Ivan	CHECKED BY :

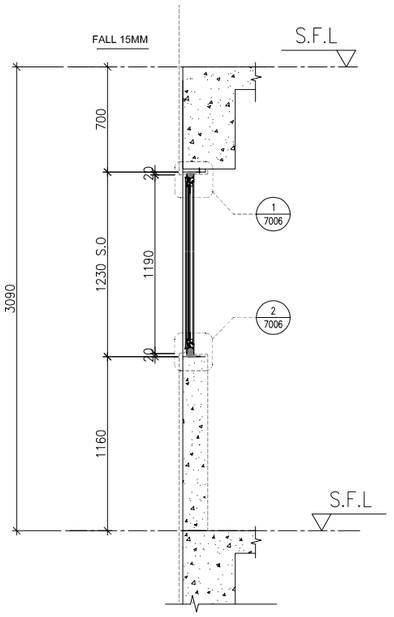
美特鋁製有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

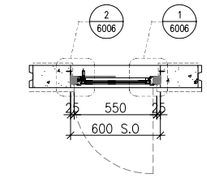
DWG NO. : J856-SD-IW-5347	REV. : -

	REQUIRE		PROVIDED	
LOCATION	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
SIM.1A MB	0.484	N/A	0.497	0.408
SIM.1A B3	0.318	0.318		
SIM.2B B3	0.341	0.341		

ELEVATION







PART PLAN A1

X PART SECTION

WINDOW MARK	AW 06R
LOCATION	46/F UNIT SIMPLEX-2B B3 , SIMPLEX-1A MB & B3
SECTION	50mm ALUM. SECTION
GLAZING	EGL-4
QUANTITY	3 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.
BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
BB2-FIXING DETAIL (DWG. NO. FD02)
GLAZING AREA
OPENABLE AREA
6001 TO 6011 & 7001 TO 7008A DETAILS REFER TO 3-45F IN-SITU WINDOW SCHEDULE

NO.	DATE	REVISED	BY
B	01/8/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
A	10/7/2023	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 IN-SITU WINDOW

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

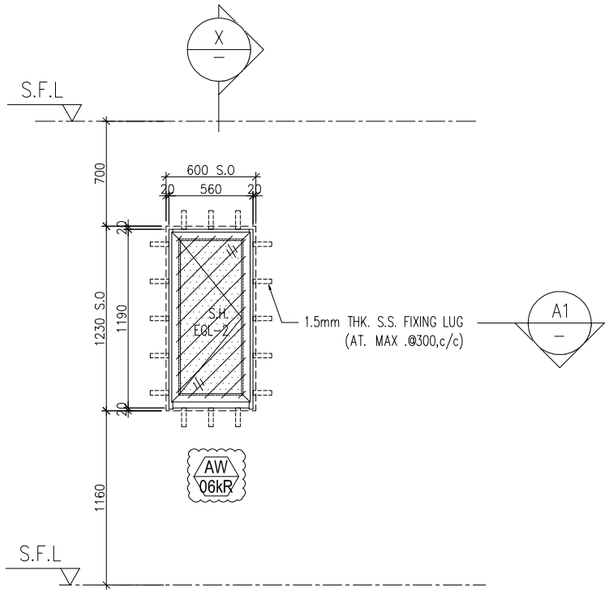
DRAWN BY : Ivan | CHECKED BY :

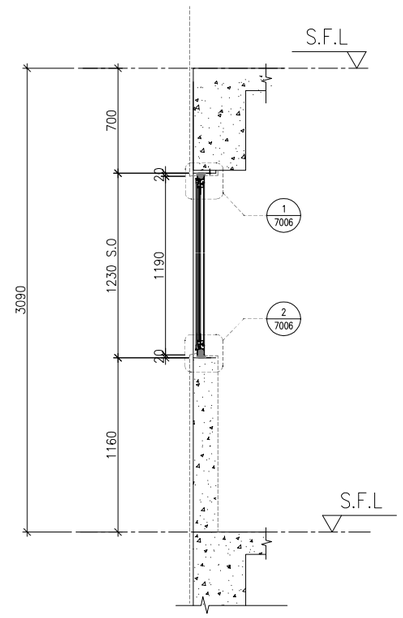
美特鋁製有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J856-SD-IW-5348 | REV. : B

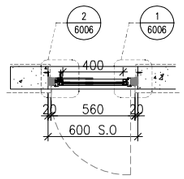
LOCATION	REQUIRE		AW-06kR PROVIDED		AW-11 PROVIDED	
	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
SIM.1A-KIT	{0.492}	{0.787}	0.508	0.418	1.12	0.893

ELEVATION





X PART SECTION



PART PLAN A1

WINDOW MARK	AW 06kR
LOCATION	46/F UNIT SIMPLEX 1A
SECTION	50mm ALUM. SECTION
GLAZING	EGL-2
QUANTITY	1 No,
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 :
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2. ALL ELEVATIONS ARE VIEWED FROM OUTSIDE.
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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.
BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
BB2-FIXING DETAIL (DWG. NO. FD02)
GLAZING AREA
OPENABLE AREA
6001 TO 6011 & 7001 TO 7008A DETAILS
REFER TO 3-45F IN-SITU WINDOW SCHEDULE

NO.	DATE	REVISED	BY
A	10/7/2023	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 IN-SITU WINDOW

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

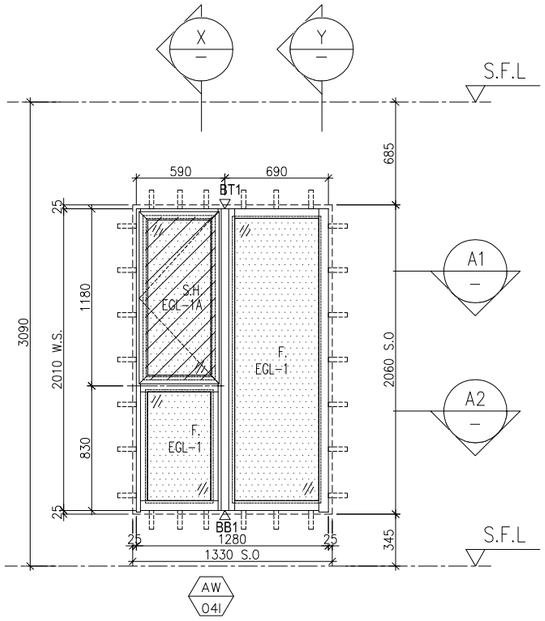
DRAWN BY : Ivan | CHECKED BY :

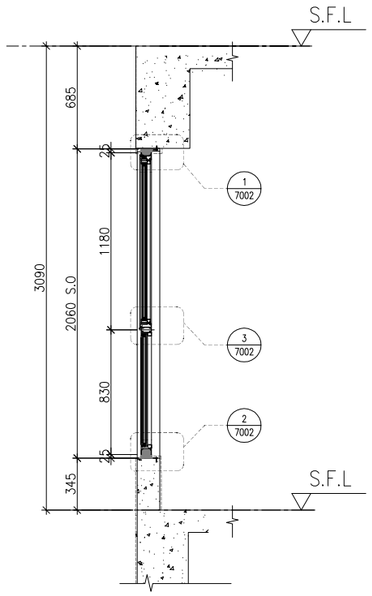
美特鋁製有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J856-SD-IW-5349 | REV. : A

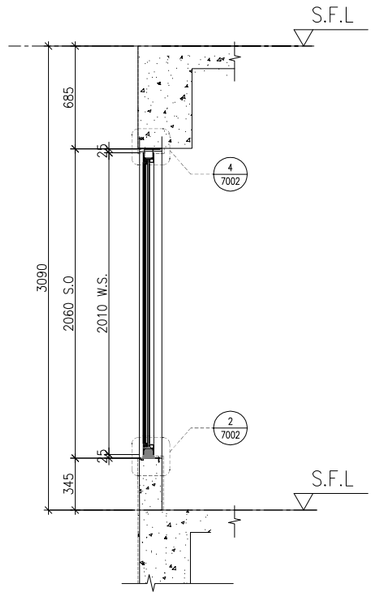
	REQUIRE		PROVIDED	
LOCATION	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
A9-MBR	0.295	0.472	0.504	1.719

ELEVATION

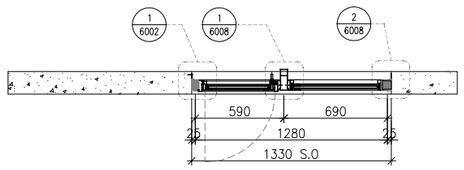




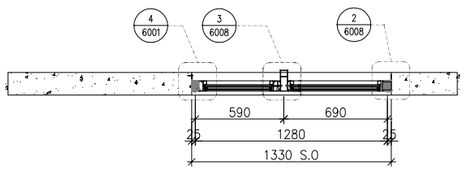
X PART SECTION



Y PART SECTION



A1 PART PLAN



A2 PART PLAN

WINDOW MARK	AW 04i
LOCATION	46/F UNIT A9
SECTION	70mm ALUM. SECTION
GLAZING	EGL-1 / EGL-1A
QUANTITY	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 :
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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.
BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
BB2-FIXING DETAIL (DWG. NO. FD02)
GLAZING AREA
OPENABLE AREA
6001 TO 6011 & 7001 TO 7008A DETAILS
REFER TO 3-45F IN-SITU WINDOW SCHEDULE

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

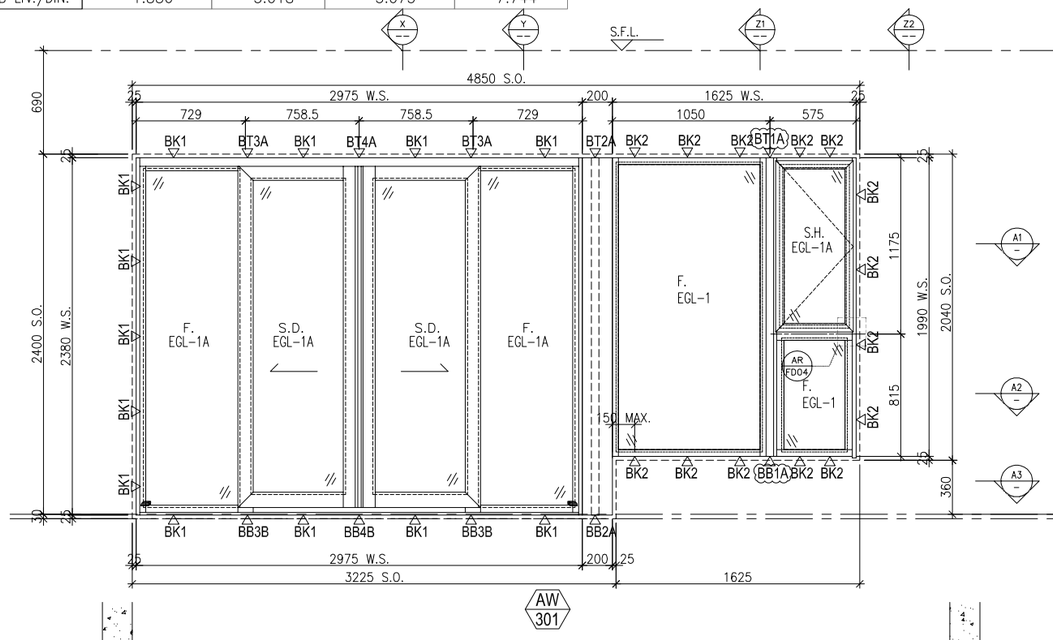
DATE : 21-Jun-22	SCALE : 1:40
DRAWN BY : Ivan	CHECKED BY :

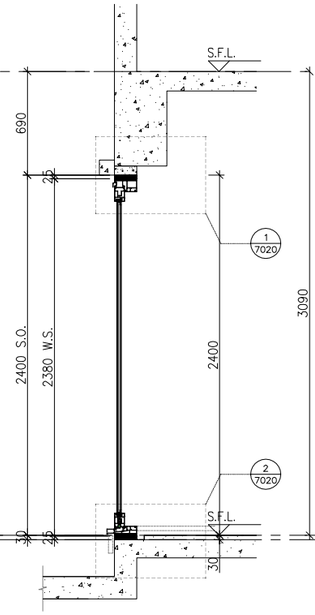
美特鋁製有限公司
MIDI ALUMINUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J856-SD-IW-5350	REV. : -

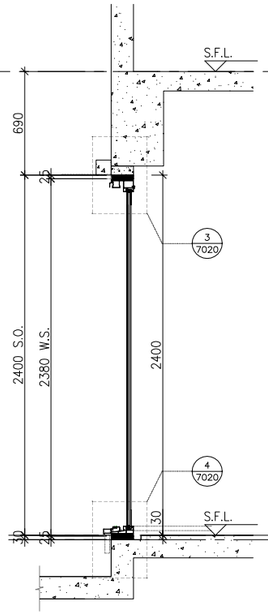
LOCATION	REQUIRE		PROVIDED	
	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
2B LIV./DIN.	1.886	3.018	3.075	7.744

ELEVATION

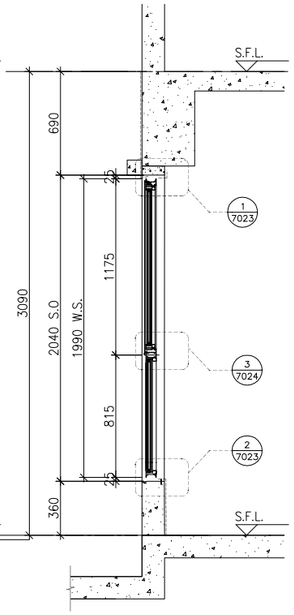




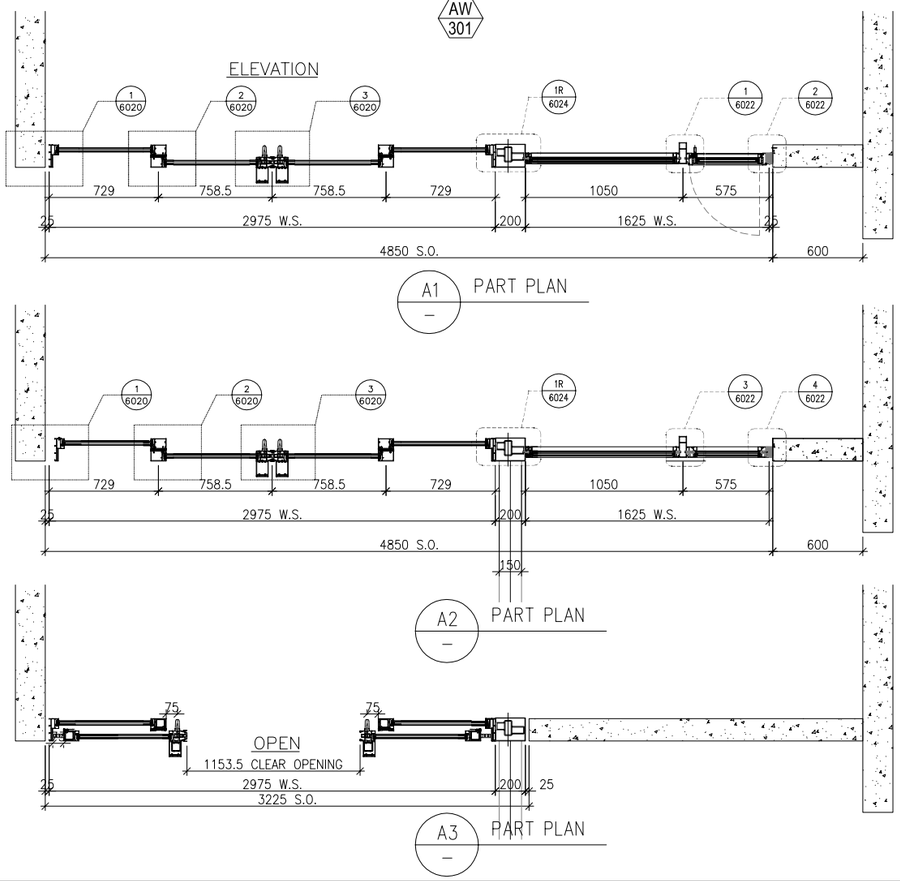
SECTION "X"

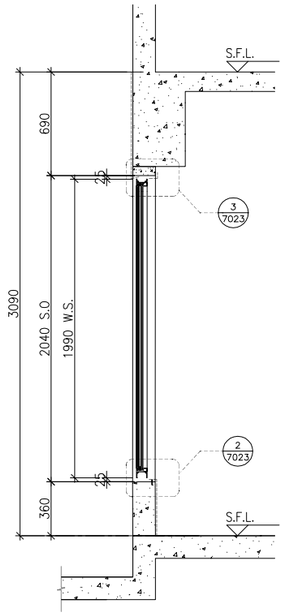


SECTION "Y"



SECTION "Z2-Z2





SECTION "Z1-Z1

WINDOW MARK	AW 301 DELETED AW 301A
LOCATION	46/F UNIT SIMPLEX 2B LIV./DIN.
SECTION	70mm ALUM. SECTION
GLAZING	EGL-1 & EGL-1A
QUANTITY	1 NO.
REMARKS	SIEGENIA SILDING DOOR SYSTEM ,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 — 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.
BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
BB2-FIXING DETAIL (DWG. NO. FD02)
GLAZING AREA
OPENABLE AREA
6001 TO 6011 & 7001 TO 7008A DETAILS
REFER TO 3-45F IN-SITU WINDOW SCHEDULE

NO.	DATE	REVISED	BY
F	21/09/2023	GENERAL REVISION	Ivan
E	01/08/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
D	25/07/2023	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 IN-SITU WINDOW

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

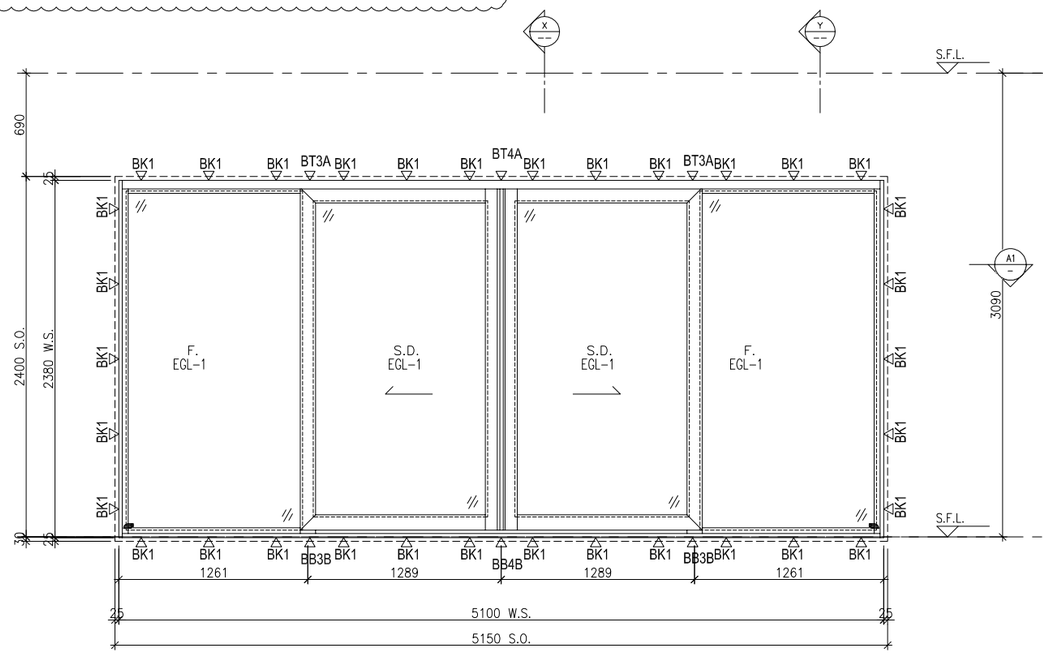
DRAWN BY : Ivan | CHECKED BY :

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

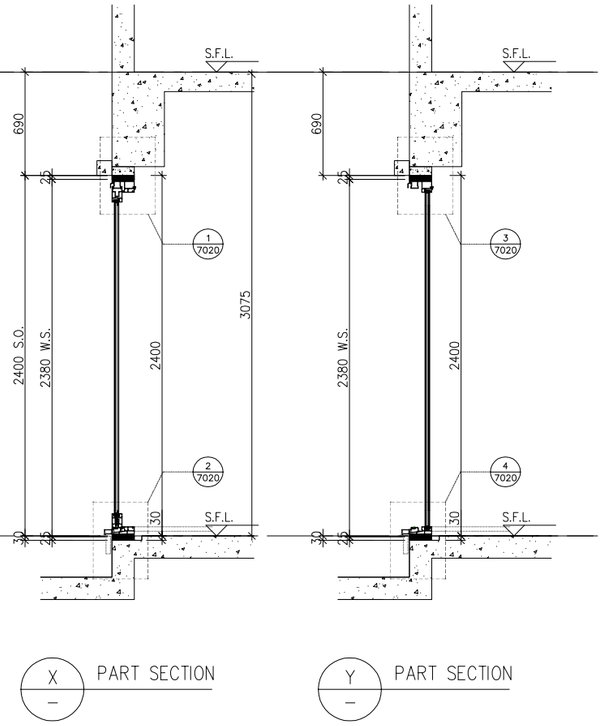
DWG NO. : J856-SD-IW-5351 | REV. : F

LOCATION	REQUIRE		PROVIDED	
	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
SIM. 1B LIV./DIN.	1.941	3.106	4.934	9.81

ELEVATION

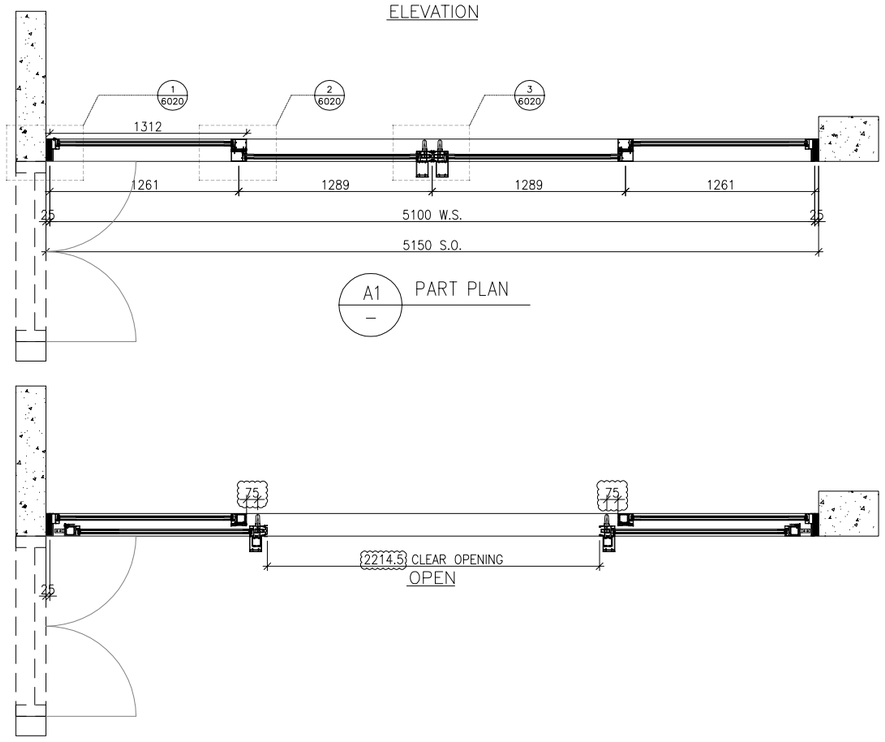


ELEVATION



X — PART SECTION

Y — PART SECTION



A1 — PART PLAN

WINDOW MARK	AW 302
LOCATION	46/F UNIT SIMPLEX 1B LIV./DIN.
SECTION	70mm ALUM. SECTION
GLAZING	EGL-1A
QUANTITY	1 NO.
REMARKS	SIEGENIA SILDING DOOR SYSTEM

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.
BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
BB2-FIXING DETAIL (DWG. NO. FD02)
GLAZING AREA
OPENABLE AREA
6001 TO 6011 & 7001 TO 7008A DETAILS
REFER TO 3-45F IN-SITU WINDOW SCHEDULE

NO.	DATE	REVISED	BY
C	01/08/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
B	25/07/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
A	10/07/2023	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 IN-SITU WINDOW

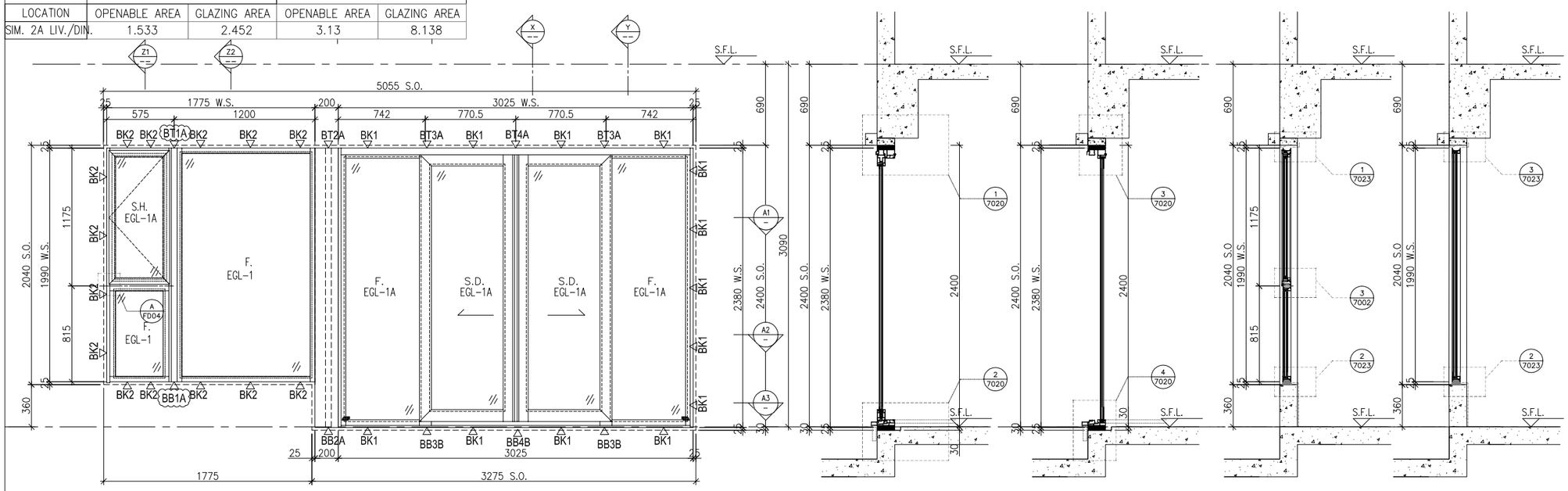
DATE : 02-Aug-21 | SCALE : 1:40

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-5352 | REV. : C

LOCATION	REQUIRE		PROVIDED	
	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
SIM. 2A LIV./DIN.	1.533	2.452	3.13	8.138



AW 303

ELEVATION

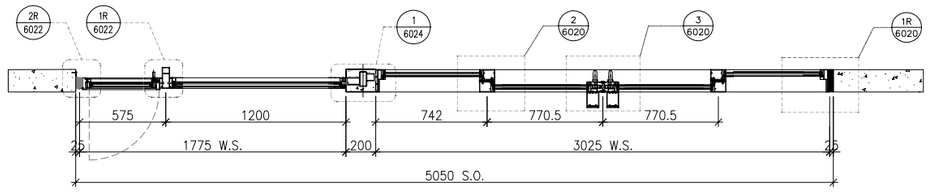
X — PART SECTION

Y — PART SECTION

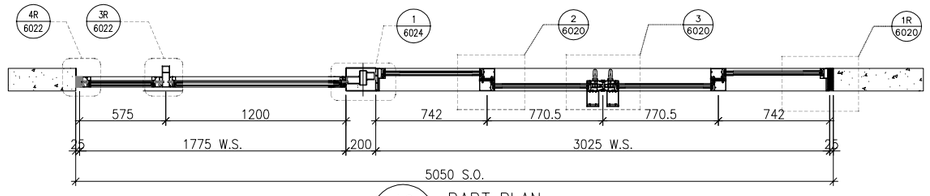
Z1 — PART SECTION

Z2 — PART SECTION

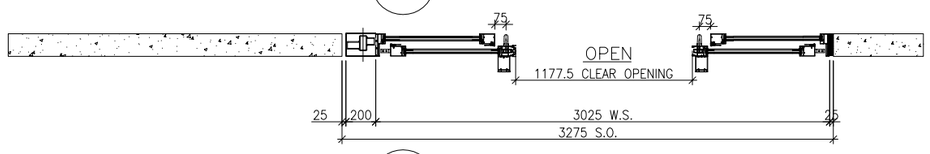
ELEVATION



A1 — PART PLAN



A2 — PART PLAN



A2 — PART PLAN

WINDOW MARK	AW 303 DELETED AMKED 14
LOCATION	46/F UNIT SIMPLEX 2A LIV./DIN.
SECTION	70mm ALUM. SECTION
GLAZING	EGL-1 & EGL-1A
QUANTITY	1 NO.
REMARKS	SIEGENIA SILDING DOOR SYSTEM , 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.
BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
BB2-FIXING DETAIL (DWG. NO. FD02)
GLAZING AREA
OPENABLE AREA

6001 TO 6011 & 7001 TO 7008A DETAILS REFER TO 3-45F IN-SITU WINDOW SCHEDULE

NO.	DATE	REVISED	BY
F	21/09/2023	GENERAL REVISION	Ivan
E	01/08/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
D	25/07/2023	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 IN-SITU WINDOW

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

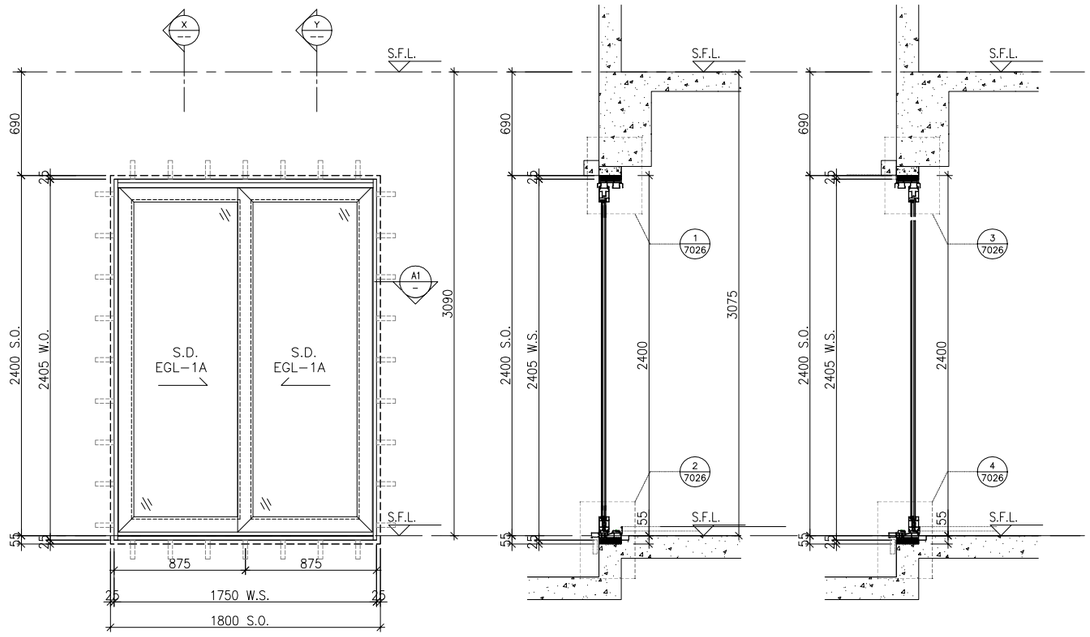
DRAWN BY : Ivan | CHECKED BY :

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-5353 | REV. : F

	REQUIRE		PROVIDED	
LOCATION	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
SIM. 2A MBR.	0.577	0.923	1.559	2.908

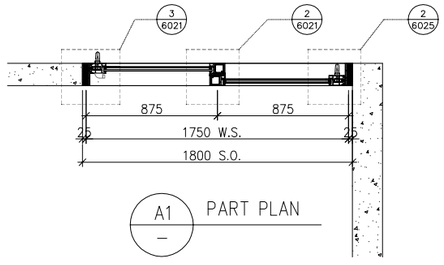
ELEVATION



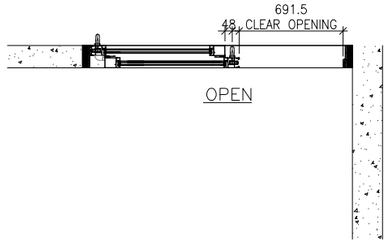
ELEVATION

X — PART SECTION

Y — PART SECTION



A1 — PART PLAN



OPEN

WINDOW MARK	AW 18
LOCATION	46/F UNIT SIMPLEX 2A MBR
SECTION	70mm ALUM. SECTION
GLAZING	EGL-1A
QUANTITY	1 NO.
REMARKS	SIEGENIA SILDING DOOR SYSTEM

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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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.
BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
BB2-FIXING DETAIL (DWG. NO. FD02)
GLAZING AREA
OPENABLE AREA
6001 TO 6011 & 7001 TO 7008A DETAILS REFER TO 3-45F IN-SITU WINDOW SCHEDULE

NO.	DATE	REVISED	BY
E	01/08/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
D	25/07/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
C	10/07/2023	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 IN-SITU WINDOW

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

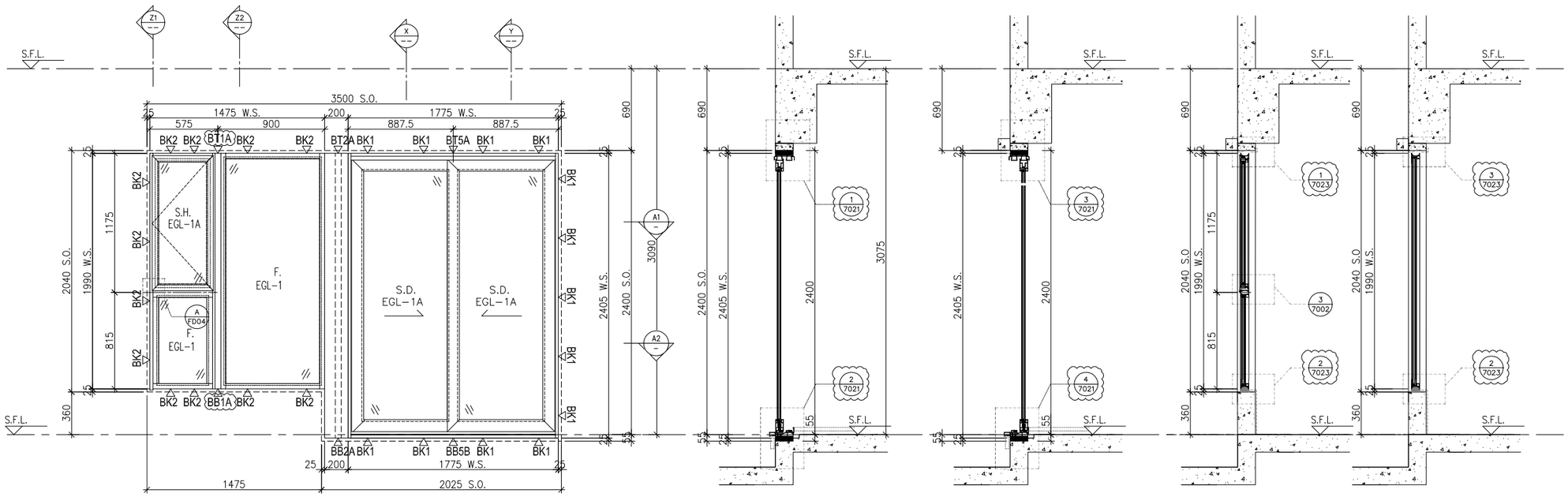
DRAWN BY : Ivan | CHECKED BY :

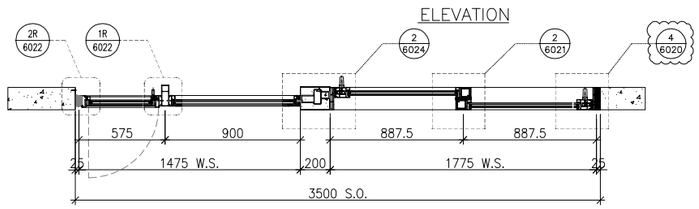
美特鋁製有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J856-SD-IW-5354 | REV. : E

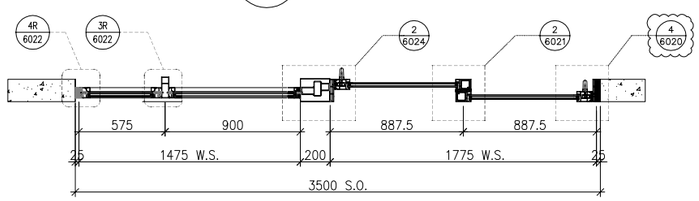
LOCATION	REQUIRE		PROVIDED	
	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
SIM. 1A MBR	0.823	1.318	2.094	5.185

ELEVATION

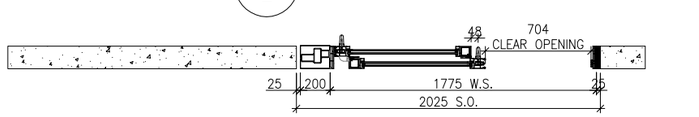




A1 PART PLAN



A2 PART PLAN



OPEN

X PART SECTION

Y PART SECTION

Z1 PART SECTION

Z2 PART SECTION

WINDOW MARK	AW 305
LOCATION	46/F UNIT SIMPLEX 1A MBR
SECTION	70mm ALUM. SECTION
GLAZING	EGL-1/EGL-1A
QUANTITY	1 NO.
REMARKS	SIEGENIA SILDING DOOR SYSTEM , 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 :
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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. /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.
BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
BB2-FIXING DETAIL (DWG. NO. FD02)
GLAZING AREA
OPENABLE AREA
6001 TO 6011 & 7001 TO 7008A DETAILS
REFER TO 3-45F IN-SITU WINDOW SCHEDULE

NO.	DATE	REVISED	BY
E	21/09/2023	GENERAL REVISION	Ivan
D	01/08/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
C	25/07/2023	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 IN-SITU WINDOW

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

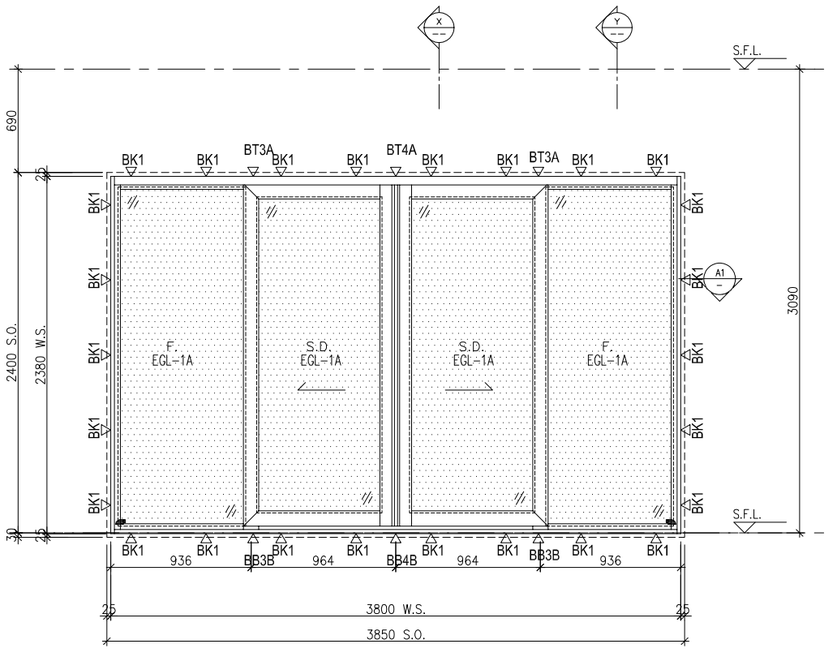
DRAWN BY : Ivan | CHECKED BY :

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

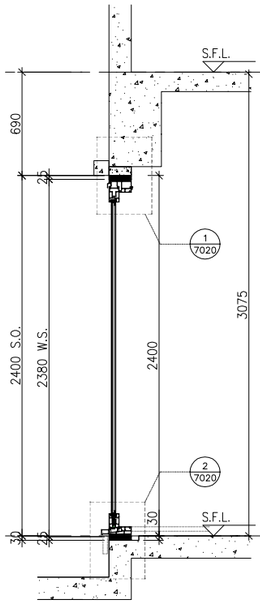
DWG NO. : J856-SD-IW-5355 | REV. : E

LOCATION	REQUIRE		AW-306 PROVIDED		AW-12R PROVIDED	
	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
SIM. 1A LIV./DIN.	2.090	3.344	3.486	7.012	0.507	2.452

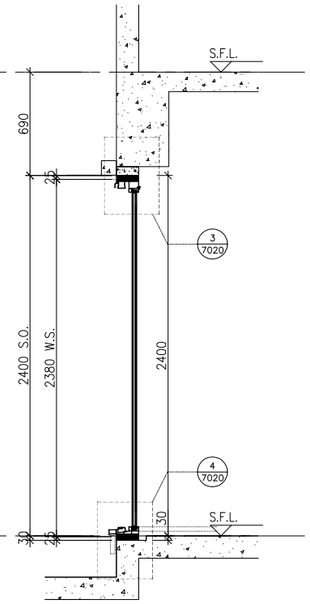
ELEVATION



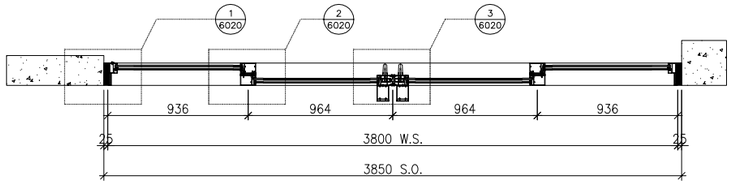
ELEVATION



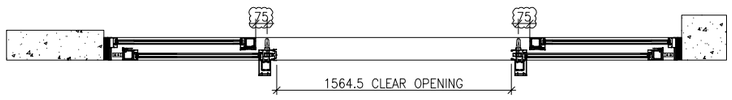
X PART SECTION



Y PART SECTION



A1 PART PLAN



OPEN

WINDOW MARK	AW 306
LOCATION	46/F UNIT SIMPLEX 1A LIV./DIN.
SECTION	70mm ALUM. SECTION
GLAZING	EGL-1A
QUANTITY	1 NO.
REMARKS	SIEGENIA SILDING DOOR SYSTEM

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.
BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
BB2-FIXING DETAIL (DWG. NO. FD02)
GLAZING AREA
OPENABLE AREA
6001 TO 6011 & 7001 TO 7008A DETAILS
REFER TO 3-45F IN-SITU WINDOW SCHEDULE

NO.	DATE	REVISED	BY
D	01/08/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
C	25/07/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
B	10/07/2023	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 IN-SITU WINDOW

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

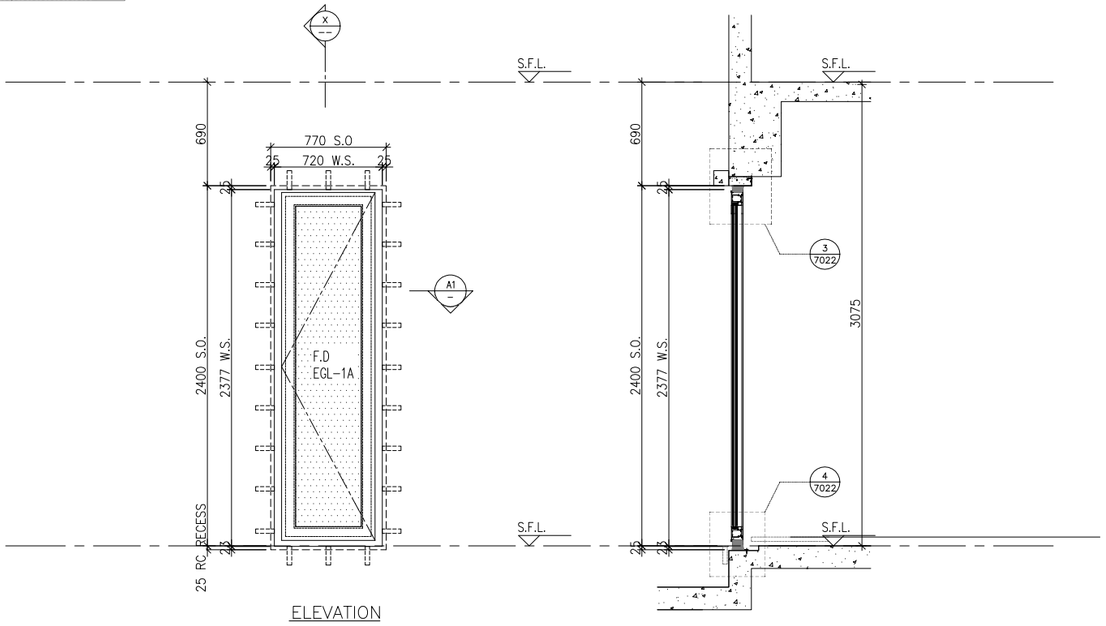
DRAWN BY : Ivan | CHECKED BY :

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-5356 | REV. : D

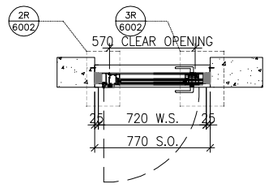
LOCATION	REQUIRE		PROVIDED	
	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
SIM. 1A KIT.	0.492	0.787	1.292	0.935
SIM. 1B KIT.	0.486	0.777		

ELEVATION



ELEVATION

X — PART SECTION



A1 — PART PLAN

WINDOW MARK	AW 09	AW 09R
LOCATION	46/F UNIT SIMPLEX 1B KIT.	46/F UNIT SIMPLEX 1A KIT.
SECTION	70mm ALUM. SECTION	70mm ALUM. SECTION
GLAZING	EGL-1A	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 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.
BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
BB2-FIXING DETAIL (DWG. NO. FD02)
GLAZING AREA
OPENABLE AREA

6001 TO 6011 & 7001 TO 7008A DETAILS
REFER TO 3-45F IN-SITU WINDOW SCHEDULE

NO.	DATE	REVISED	BY
B	01/08/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
A	25/07/2023	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 IN-SITU WINDOW

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

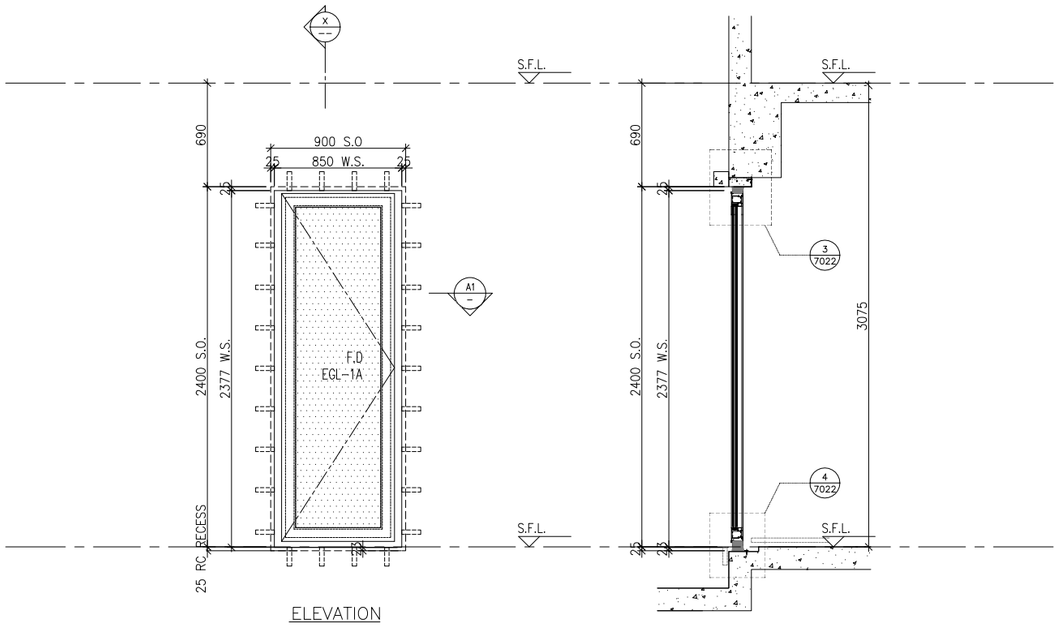
DRAWN BY : Ivan | CHECKED BY :

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-5357 | REV. : B

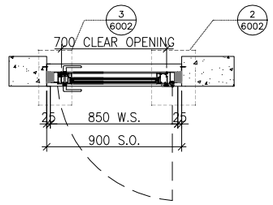
LOCATION	REQUIRE		AW-10R PROVIDED		AW-14 PROVIDED	
	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
SIM. 2B MBR.	0.747	1.195	1.587	1.213	0.507	2.737

ELEVATION



ELEVATION

X / – PART SECTION



A1 / – PART PLAN

WINDOW MARK	AW 10R
LOCATION	46/F UNIT SIMPLEX 2B MBR.
SECTION	70mm ALUM. SECTION
GLAZING	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.
BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
BB2-FIXING DETAIL (DWG. NO. FD02)
GLAZING AREA
OPENABLE AREA
6001 TO 6011 & 7001 TO 7008A DETAILS
REFER TO 3-45F IN-SITU WINDOW SCHEDULE

NO.	DATE	REVISED	BY
B	01/08/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
A	25/07/2023	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 IN-SITU WINDOW

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

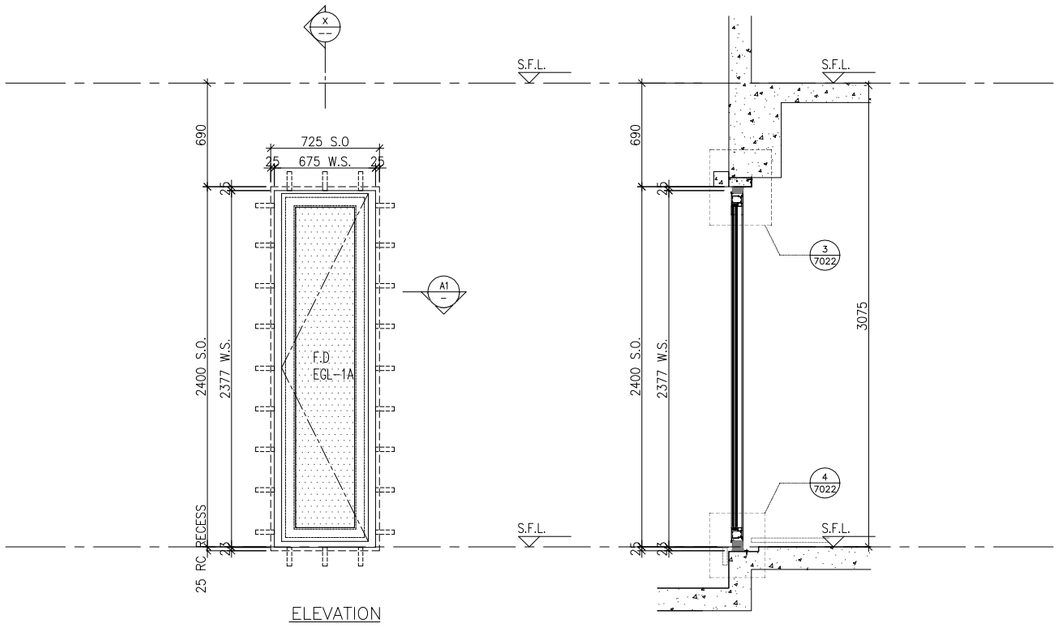
DRAWN BY : Ivan | CHECKED BY :

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-5358 | REV. : B

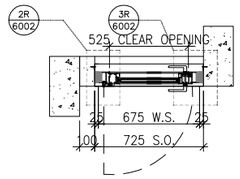
	REQUIRE		PROVIDED	
LOCATION	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
SIM. 1A BR4.	0.463	0.741	1.19	0.839

ELEVATION



ELEVATION

X — PART SECTION



A1 — PART PLAN

WINDOW MARK	AW 10a
LOCATION	46/F UNIT SIMPLEX 1A BR4.
SECTION	70mm ALUM. SECTION
GLAZING	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 / 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.
BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
BB2-FIXING DETAIL (DWG. NO. FD02)
GLAZING AREA
OPENABLE AREA
6001 TO 6011 & 7001 TO 7008A DETAILS REFER TO 3-45F IN-SITU WINDOW SCHEDULE

NO.	DATE	REVISED	BY
B	01/08/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
A	25/07/2023	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 IN-SITU WINDOW

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

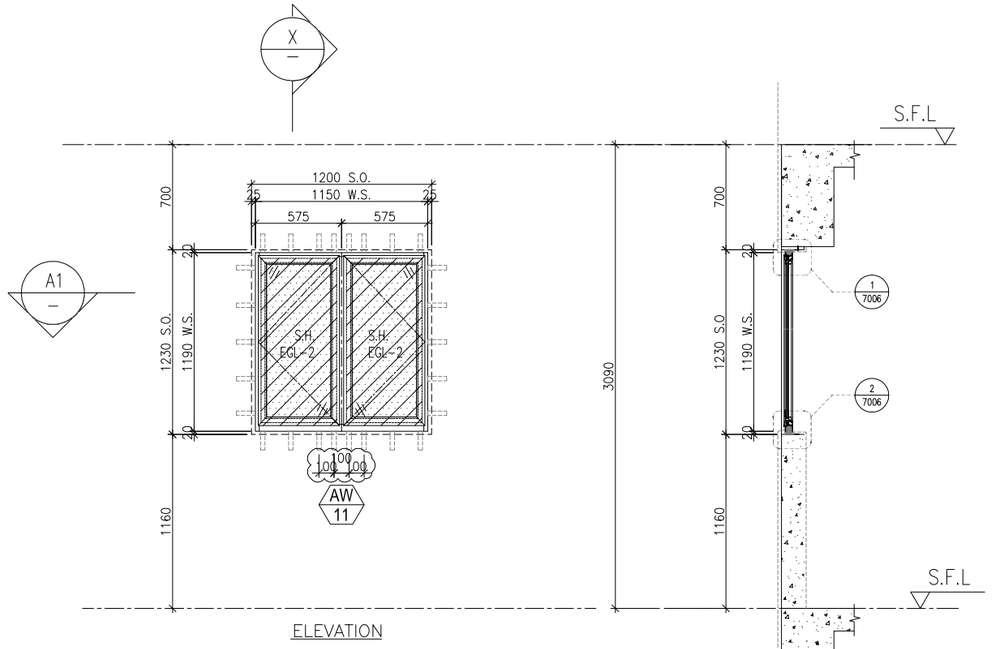
DRAWN BY : Ivan | CHECKED BY :

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

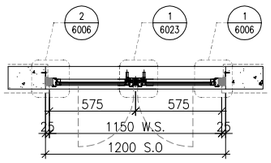
DWG NO. : J856-SD-IW-5359 | REV. : B

	REQUIRE		PROVIDED	
LOCATION	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
SIM. 1A KIT.	0.492	0.787	1.12	0.893
SIM. 2A KIT.	0.507	0.812		
SIM. 1B KIT.	0.486	0.777		

ELEVATION



ELEVATION



A1 — PART PLAN

X — PART SECTION

WINDOW MARK	AW 11
LOCATION	46/F UNIT SIMPLEX (1A & 2A & 1B KIT.)
SECTION	50mm ALUM. SECTION
GLAZING	EGL-2
QUANTITY	(3 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.
BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
BB2-FIXING DETAIL (DWG. NO. FD02)
GLAZING AREA
OPENABLE AREA
6001 TO 6011 & 7001 TO 7008A DETAILS
REFER TO 3-45F IN-SITU WINDOW SCHEDULE

NO.	DATE	REVISED	BY
C	05/10/2023	REVISION SUBJECT TO ALPHA COMMENT	Ivan
B	01/08/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
A	25/07/2023	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 IN-SITU WINDOW

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

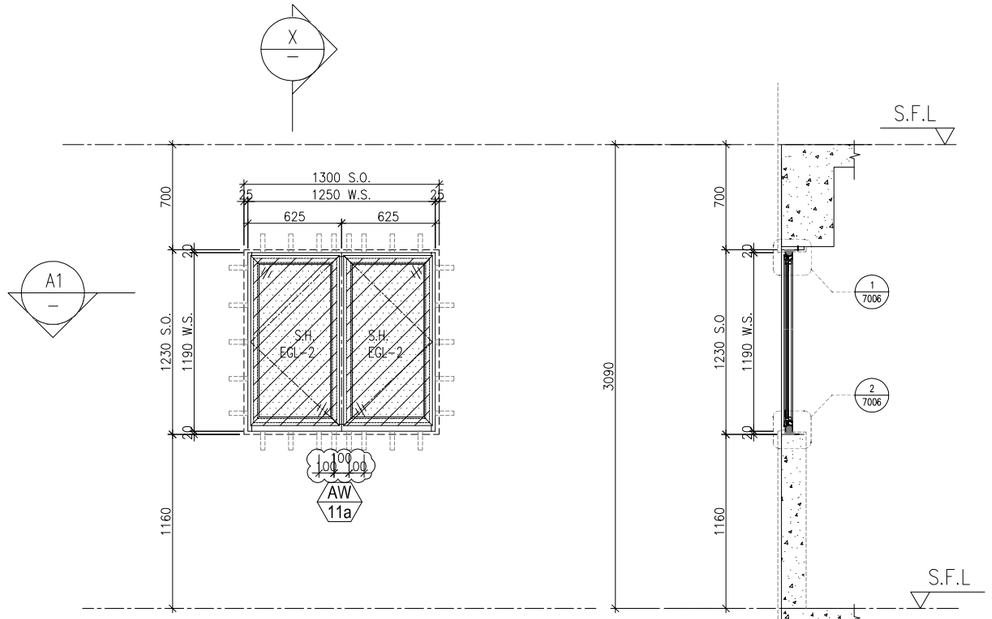
DRAWN BY : Ivan | CHECKED BY :

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-5360 | REV. : C

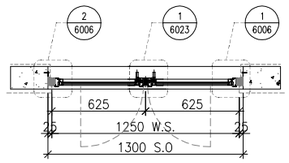
	REQUIRE		PROVIDED	
LOCATION	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
SIM. 2B KIT.	0.599	0.959	1.233	0.997

ELEVATION



ELEVATION

X — PART SECTION



A1 — PART PLAN

WINDOW MARK	AW 11a
LOCATION	46/F UNIT SIMPLEX 2B KIT.
SECTION	50mm ALUM. SECTION
GLAZING	EGL-2
QUANTITY	1 No.
REMARKS	50mm 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.
BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
BB2-FIXING DETAIL (DWG. NO. FD02)
GLAZING AREA
OPENABLE AREA
6001 TO 6011 & 7001 TO 7008A DETAILS
REFER TO 3-45F IN-SITU WINDOW SCHEDULE

NO.	DATE	REVISED	BY
A	05/10/2023	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 :
WINDOW SCHEDULE FOR TOWER 3 IN-SITU WINDOW

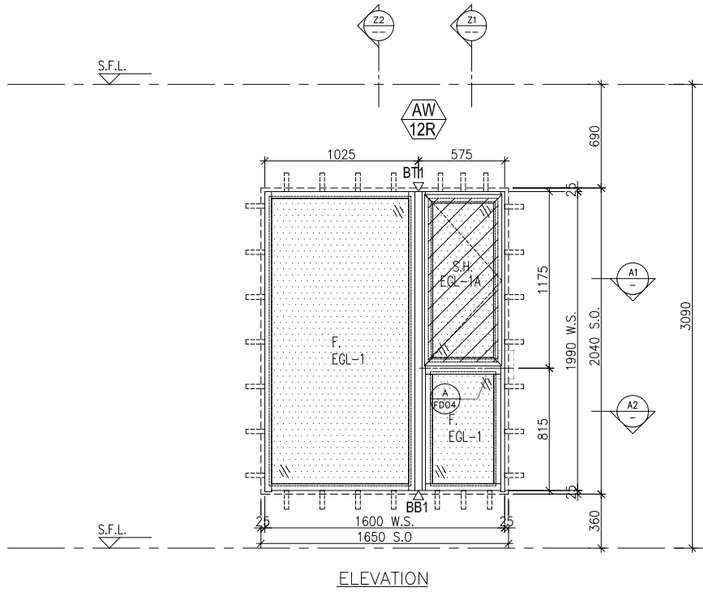
DATE : 02-Aug-21 | SCALE : 1:40
DRAWN BY : Ivan | CHECKED BY :

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

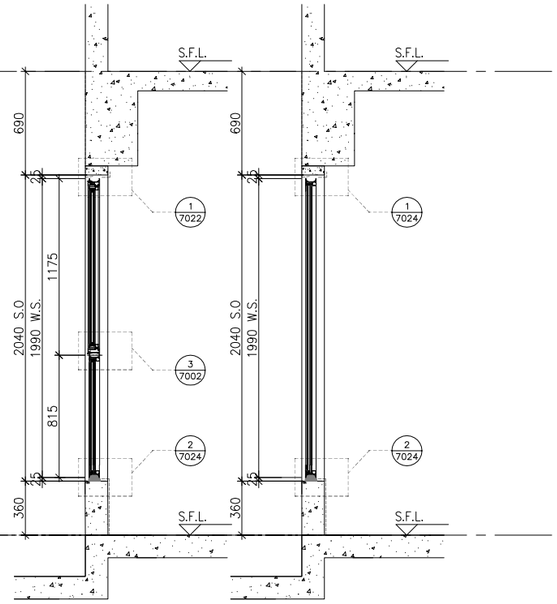
DWG NO. : J856-SD-IW-5360A | REV. : A

LOCATION	REQUIRE		AW-12R PROVIDED		AW-306 PROVIDED	
	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
SIM. 1A LIV./DIN.	2.090	3.344	0.507	2.452	3.486	7.012

ELEVATION

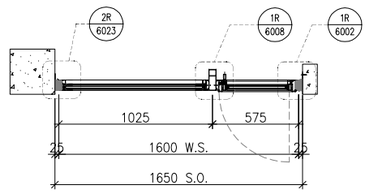


ELEVATION

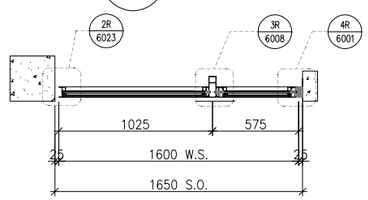


Z1 PART SECTION

Z2 PART SECTION



A1 PART PLAN



A2 PART PLAN

WINDOW MARK	AW 12R
LOCATION	46/F UNIT SIMPLEX 1A LIV./DIN.
SECTION	70mm ALUM. SECTION
GLAZING	EGL-1,EGL-1A
QUANTITY	1 NO.
REMARKS	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.
BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
BB2-FIXING DETAIL (DWG. NO. FD02)
GLAZING AREA
OPENABLE AREA
6001 TO 6011 & 7001 TO 7008A DETAILS REFER TO 3-45F IN-SITU WINDOW SCHEDULE

NO.	DATE	REVISED	BY
B	01/08/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
A	25/07/2023	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 IN-SITU WINDOW

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

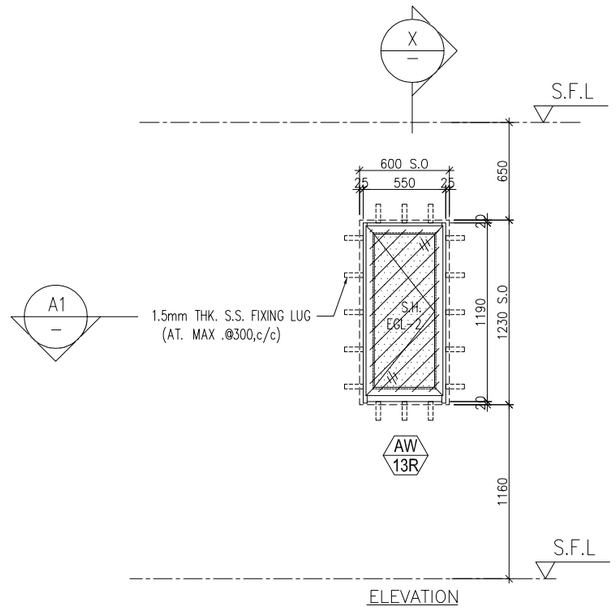
DRAWN BY : Ivan | CHECKED BY :

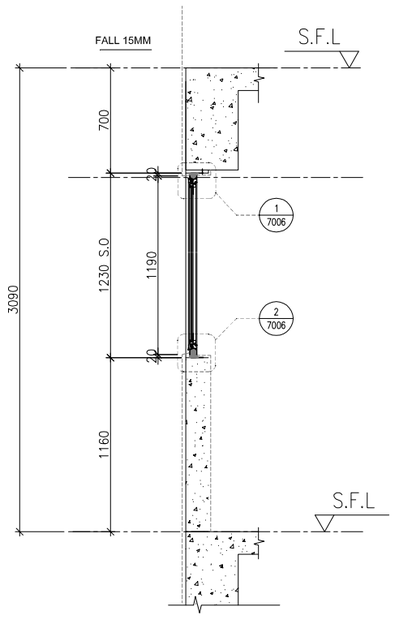
美特鋁製有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

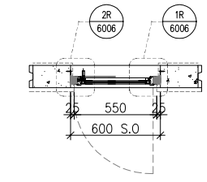
DWG NO. : J856-SD-IW-5361 | REV. : B

	REQUIRE		PROVIDED	
LOCATION	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
SIM. 1A UTI.	N/A	N/A	0.497	0.408
SIM. 2A UTI.	N/A	N/A		
SIM. 1B UTI.	N/A	N/A		
SIM. 2B UTI.	N/A	N/A		

ELEVATION







PART PLAN A1

WINDOW MARK	AW 13R
LOCATION	46/F UNIT SIMPLEX-2B UTI , SIMPLEX-1B UTI. , SIMPLEX-2A UTI. , SIMPLEX-1A UTI.
SECTION	50mm ALUM. SECTION
GLAZING	EGL-2
QUANTITY	4 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.
BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
BB2-FIXING DETAIL (DWG. NO. FD02)
GLAZING AREA
OPENABLE AREA
6001 TO 6011 & 7001 TO 7008A DETAILS REFER TO 3-45F IN-SITU WINDOW SCHEDULE

NO.	DATE	REVISED	BY
B	01/08/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
A	25/07/2023	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 IN-SITU WINDOW

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

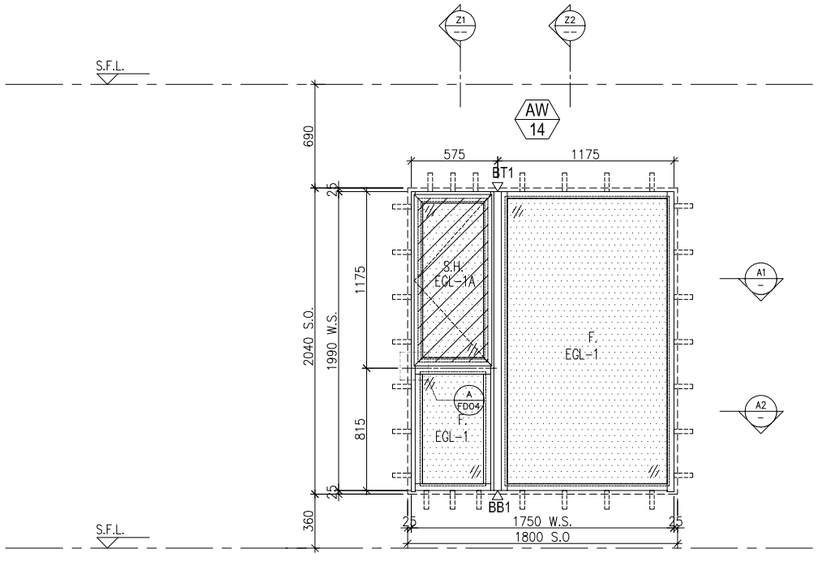
DRAWN BY : Ivan | CHECKED BY :

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

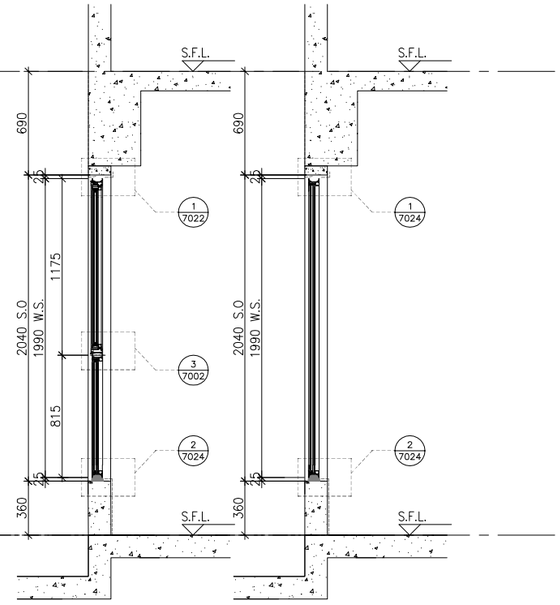
DWG NO. : J856-SD-IW-5362 | REV. : B

LOCATION	REQUIRE		AW-14 PROVIDED		AW-10R PROVIDED	
	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
SIM. 2B MBR.	0.747	1.195	0.507	2.737	1.587	1.213

ELEVATION

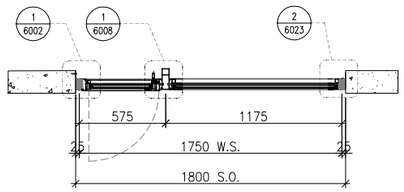


ELEVATION

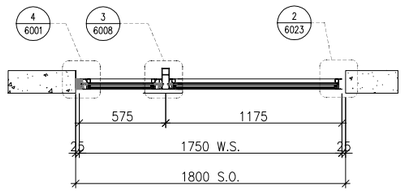


Z1 – PART SECTION

Z2 – PART SECTION



A1 – PART PLAN



A2 – PART PLAN

WINDOW MARK	AW 14
LOCATION	46/F UNIT SIMPLEX 2B MBR.
SECTION	70mm ALUM. SECTION
GLAZING	EGL-1,EGL-1A
QUANTITY	1 NO.
REMARKS	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 :
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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.
BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
BB2-FIXING DETAIL (DWG. NO. FD02)
GLAZING AREA
OPENABLE AREA
6001 TO 6011 & 7001 TO 7008A DETAILS REFER TO 3-45F IN-SITU WINDOW SCHEDULE

NO.	DATE	REVISED	BY
B	01/08/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
A	25/07/2023	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 IN-SITU WINDOW

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

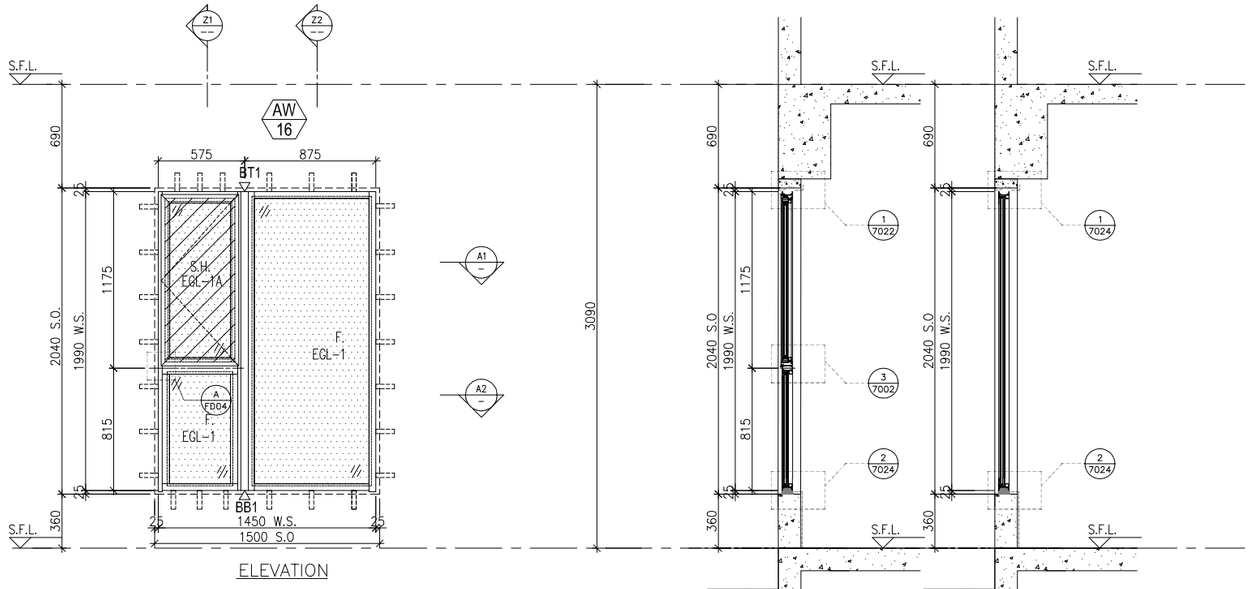
DRAWN BY : Ivan | CHECKED BY :

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-5363 | REV. : B

LOCATION	REQUIRE		PROVIDED	
	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
SIM. 1A BR2.	0.276	0.441	0.507	2.167
SIM. 1A BR3.	0.276	0.441		
SIM. 1A BR4.	0.463	0.741		
SIM. 2A BR2.	0.276	0.441		
SIM. 2A BR3.	0.276	0.441		
SIM. 2B BR2.	0.276	0.441		
SIM. 2B BR4.	0.328	0.525		

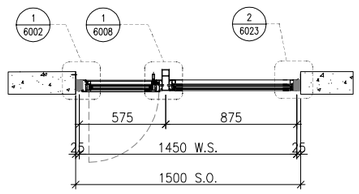
ELEVATION



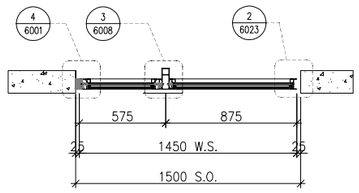
ELEVATION

Z1 PART SECTION

Z2 PART SECTION



A1 PART PLAN



A2 PART PLAN

WINDOW MARK	AW 16	AW 16R
LOCATION	46/F UNIT SIMPLEX 2B BR2 , SIMPLEX 2A BR2 , SIMPLEX 1A BR3 & BR4	46/F UNIT SIMPLEX 2B BR4 , SIMPLEX 2A BR3 , SIMPLEX 1A BR2
SECTION	70mm ALUM. SECTION	70mm ALUM. SECTION
GLAZING	EGL-1,EGL-1A	EGL-1,EGL-1A
QUANTITY	4 NOS.	3 Nos .
REMARKS	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 :
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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.
BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
BB2-FIXING DETAIL (DWG. NO. FD02)
GLAZING AREA
OPENABLE AREA
6001 TO 6011 & 7001 TO 7008A DETAILS REFER TO 3-45F IN-SITU WINDOW SCHEDULE

NO.	DATE	REVISED	BY
B	01/08/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
A	25/07/2023	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 IN-SITU WINDOW

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

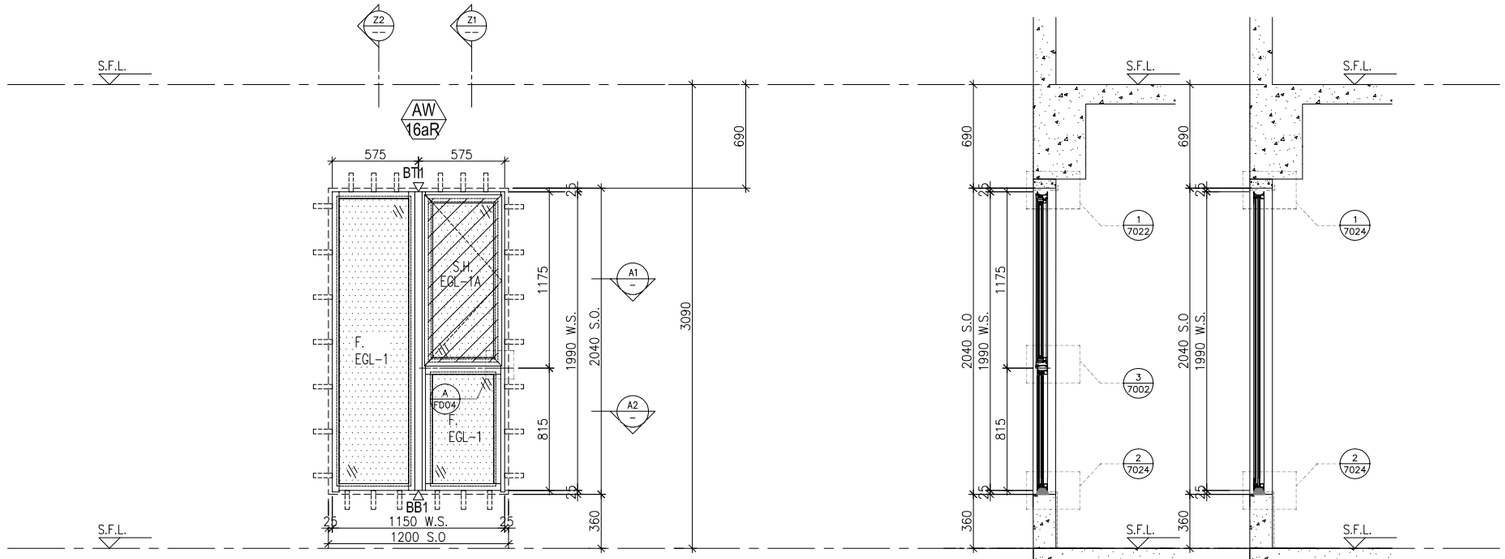
DRAWN BY : Ivan | CHECKED BY :

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

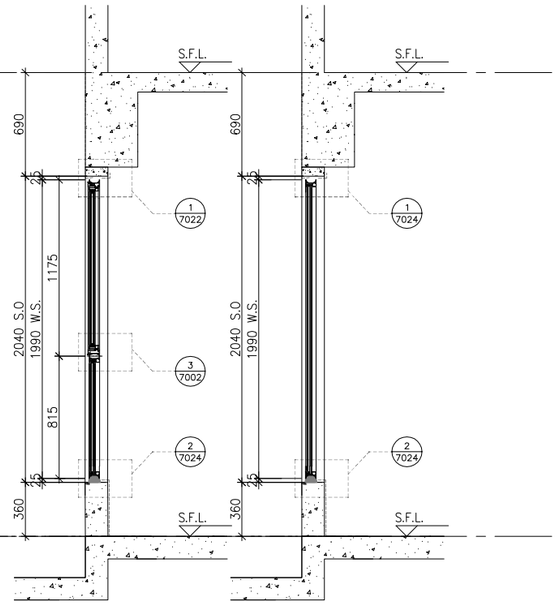
DWG NO. : J856-SD-IW-5364 | REV. : B

	REQUIRE		PROVIDED	
LOCATION	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
SIM. 2B BR3.	0.305	0.488	0.507	1.597

ELEVATION

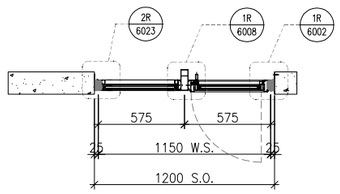


ELEVATION

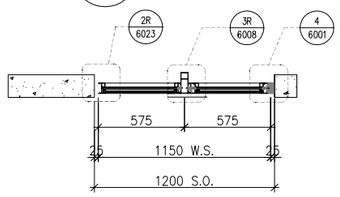


Z1 PART SECTION

Z2 PART SECTION



A1 PART PLAN



A2 PART PLAN

WINDOW MARK	AW 16aR
LOCATION	46/F UNIT SIMPLEX 2B BR3
SECTION	70mm ALUM. SECTION
GLAZING	EGL-1,EGL-1A
QUANTITY	1 NO.
REMARKS	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 :
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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.
BT1/BB1-FIXING DETAIL (DWG. NO. FD01)
BB2-FIXING DETAIL (DWG. NO. FD02)
GLAZING AREA
OPENABLE AREA
6001 TO 6011 & 7001 TO 7008A DETAILS REFER TO 3-45F IN-SITU WINDOW SCHEDULE

NO.	DATE	REVISED	BY
B	01/08/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
A	25/07/2023	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.

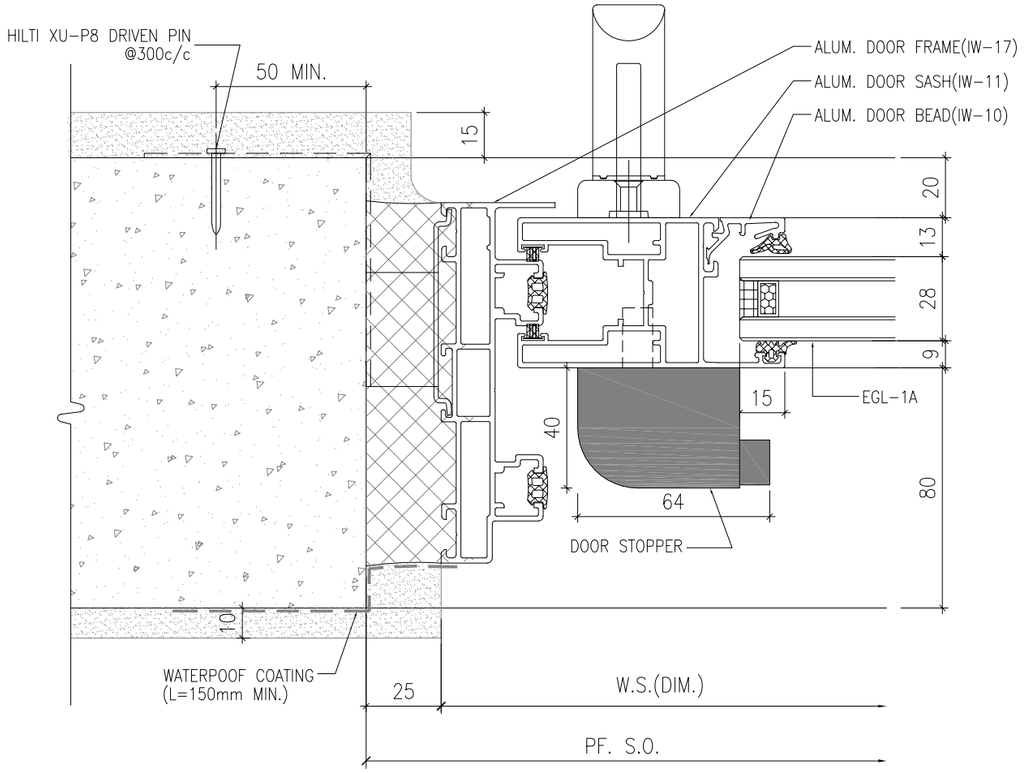
TITLE :
WINDOW SCHEDULE FOR TOWER 3 IN-SITU WINDOW

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

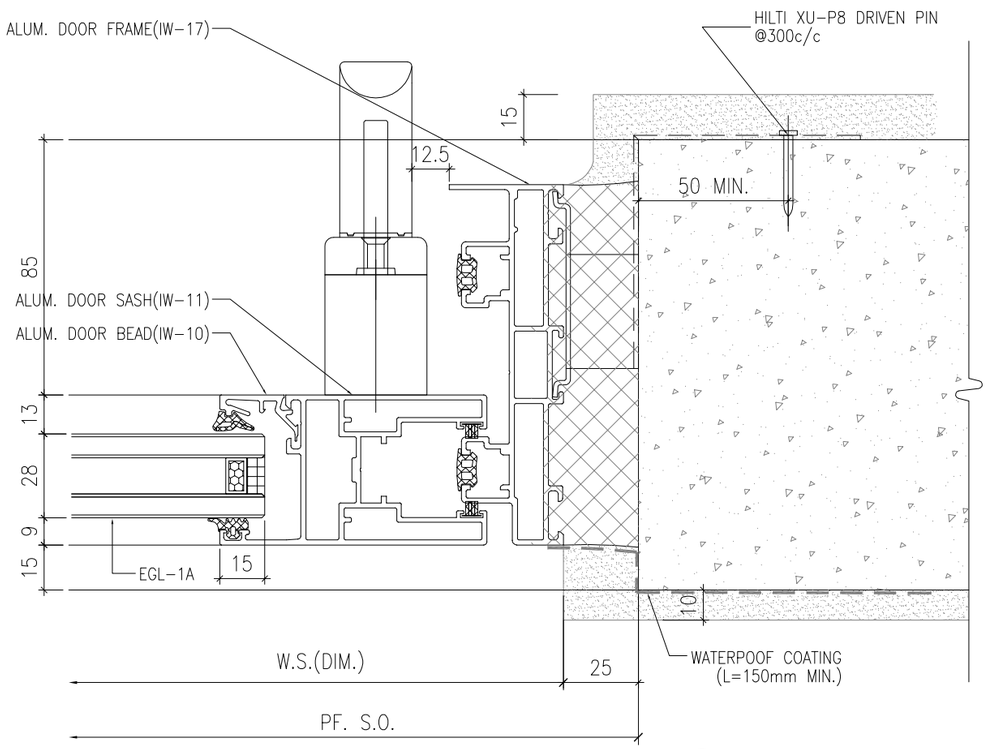
DRAWN BY : Ivan | CHECKED BY :

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

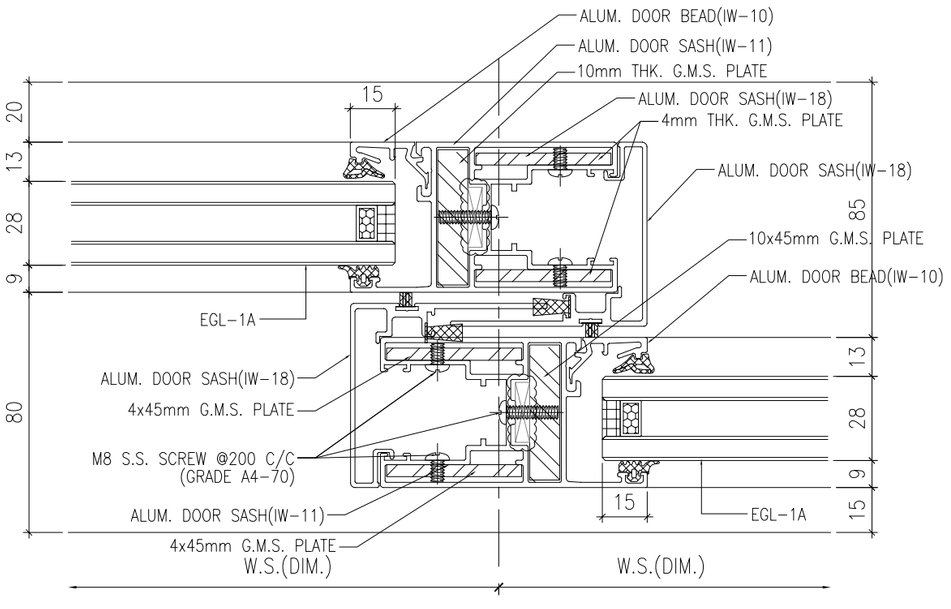
DWG NO. : J856-SD-IW-5365 | REV. : B



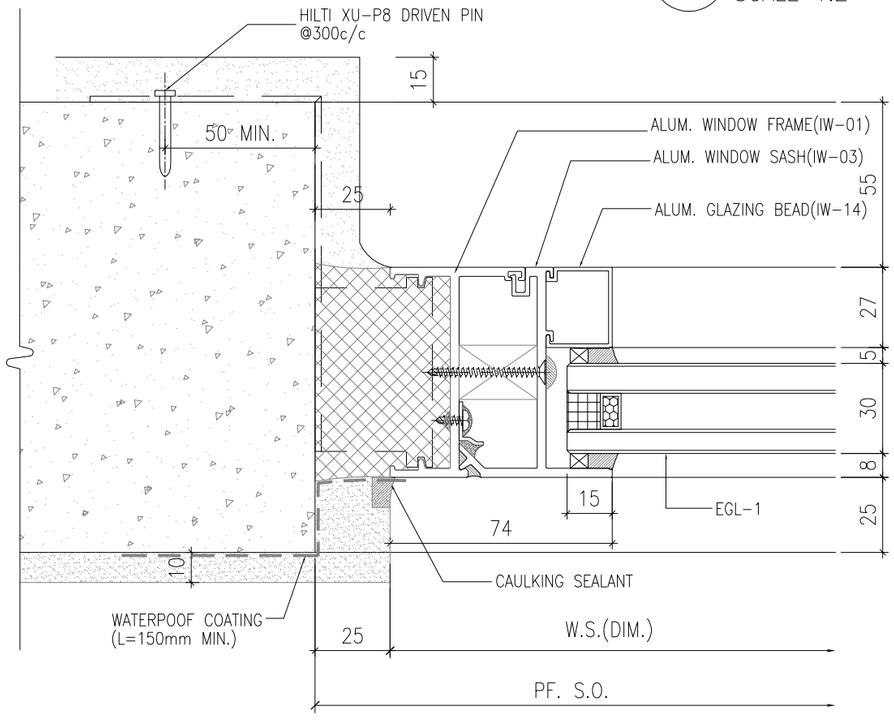
1 / - HORIZONTAL DETAIL
SCALE 1:2



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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Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
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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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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	4/10/2022	REVISION SUBJECT TO ALPHA COMMENT	Ivan
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.

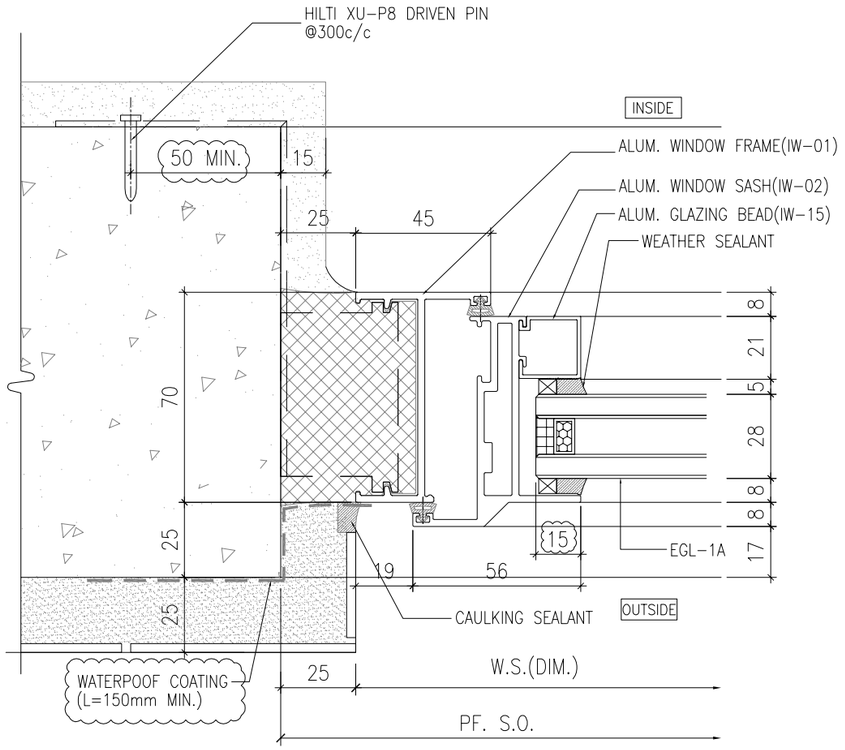
TITLE :
TYPICAL DETAILS FOR IN-SITU WINDOW

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

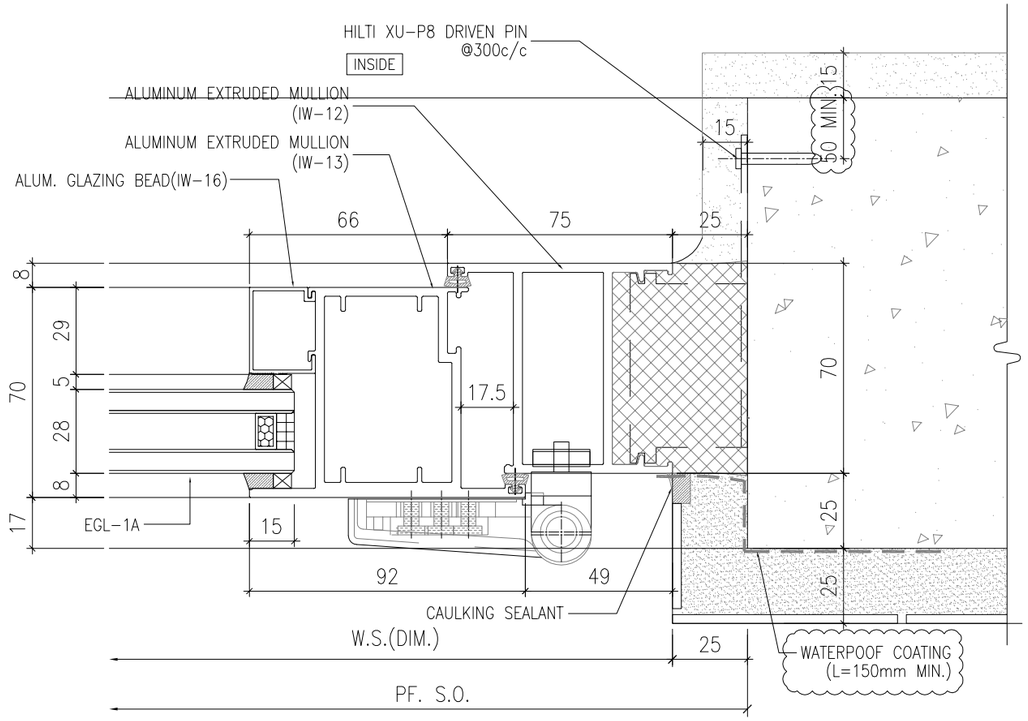
DRAWN BY : Ivan | CHECKED BY :

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

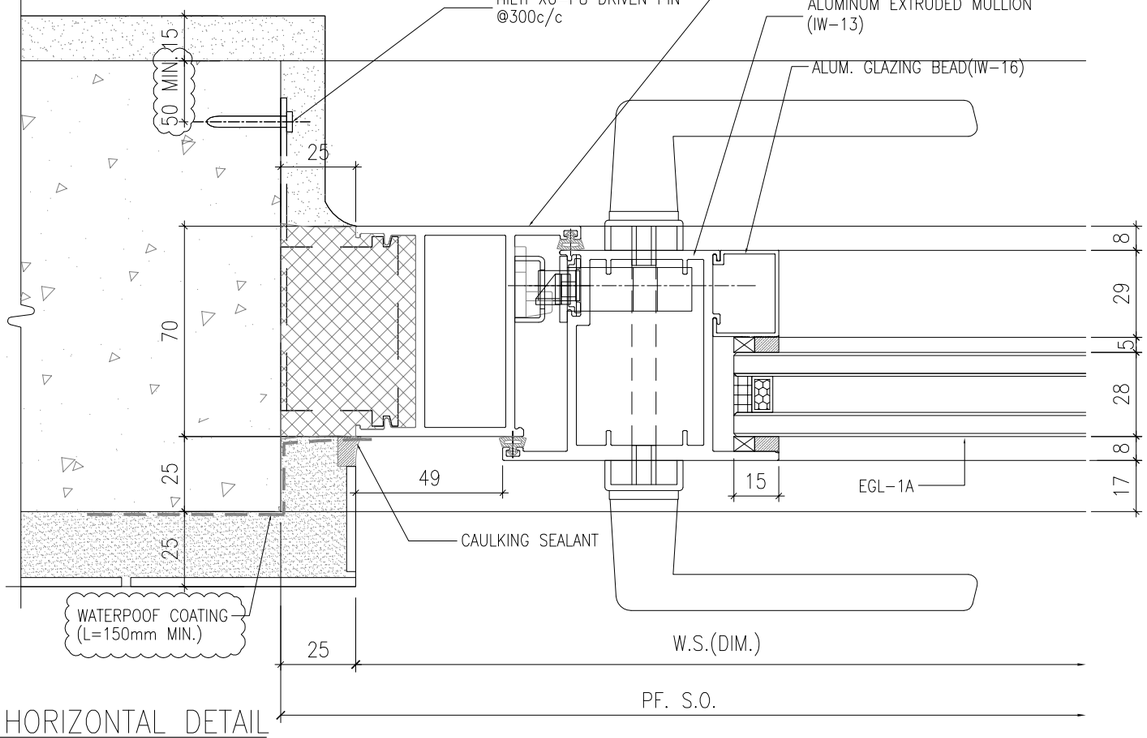
DWG NO. : J856-SD-IW-6001 | REV. : C



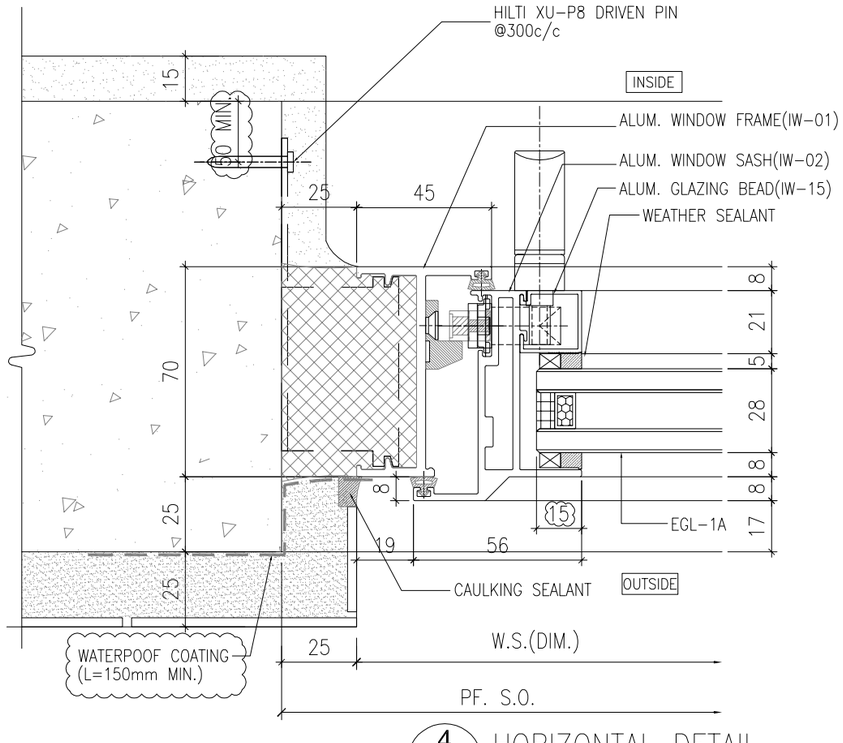
1 / - HORIZONTAL DETAIL
SCALE 1:2



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
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.

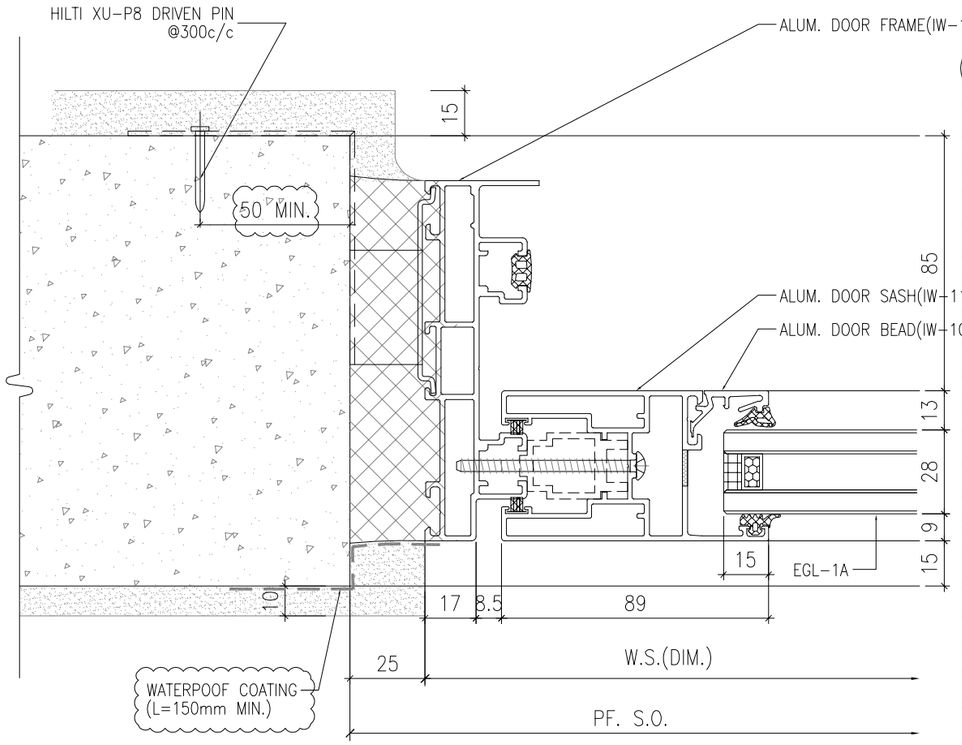
TITLE :
TYPICAL DETAILS FOR IN-SITU WINDOW

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

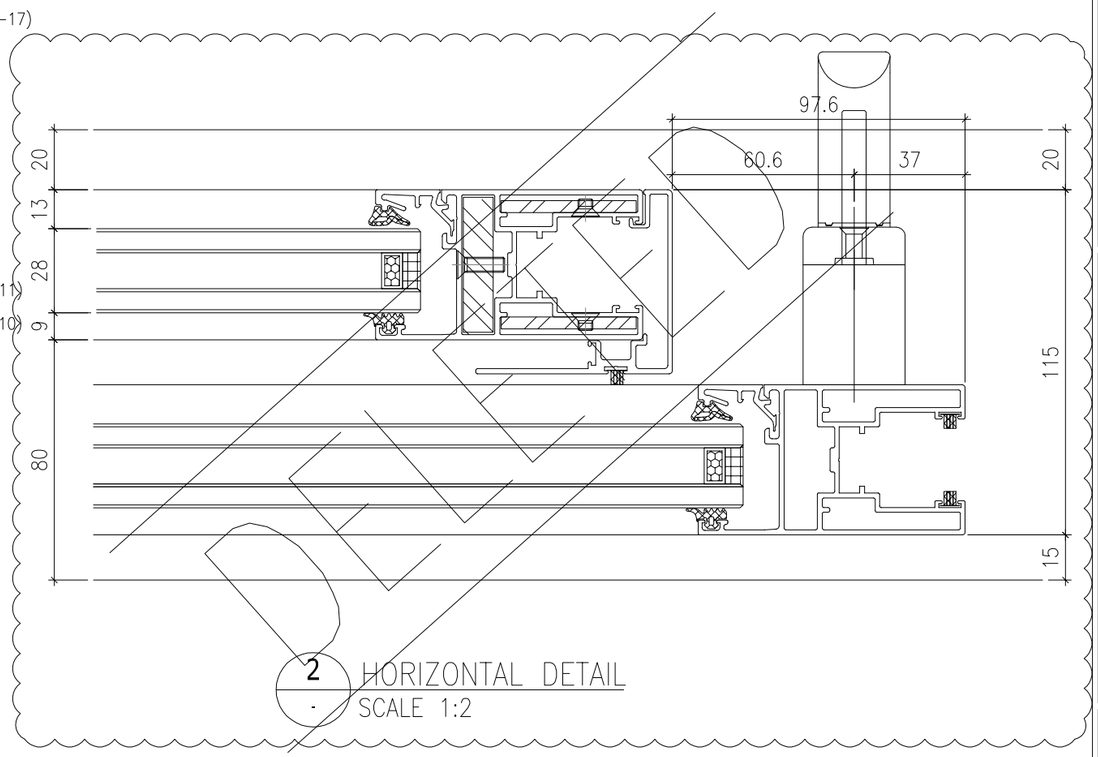
DRAWN BY : Ivan | CHECKED BY :

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

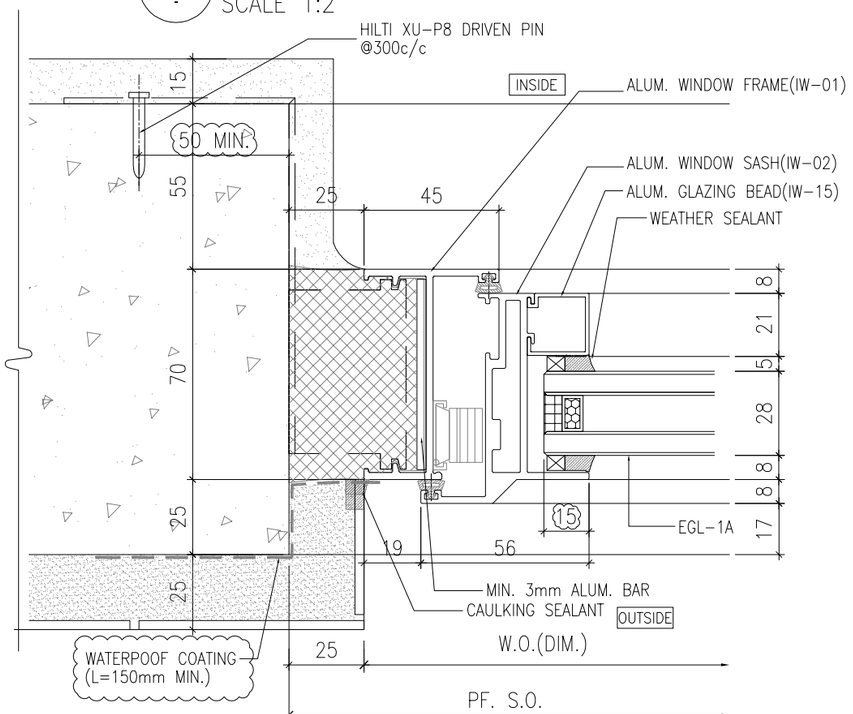
DWG NO. : J856-SD-IW-6002 | REV. : B



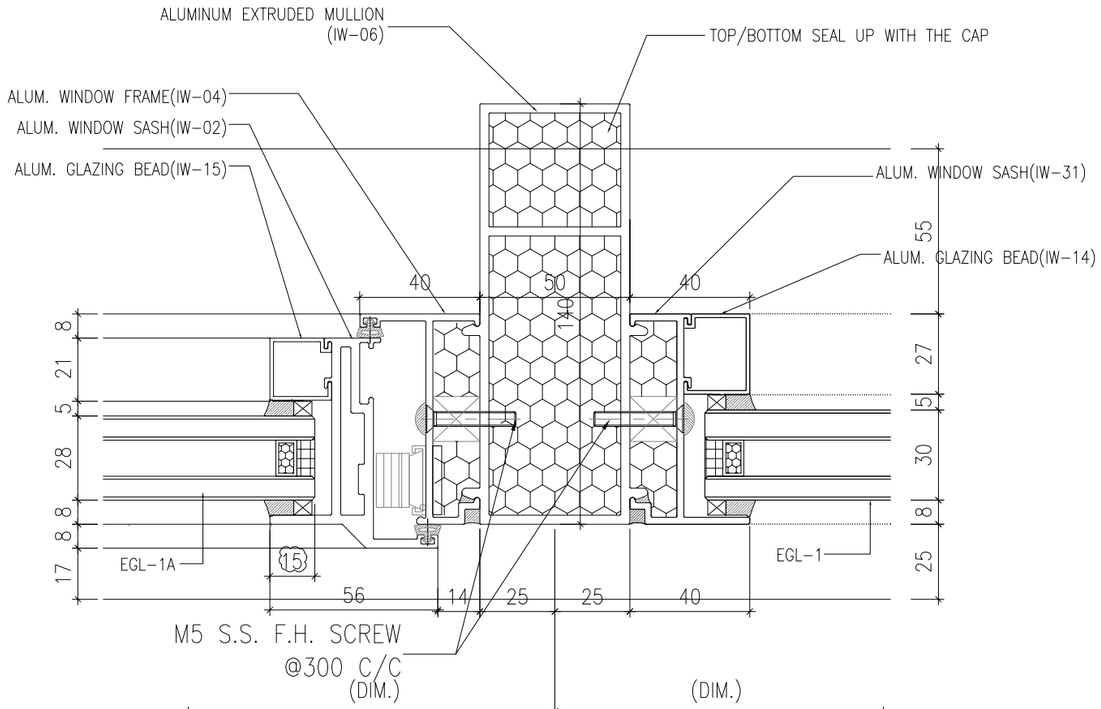
1 HORIZONTAL DETAIL
SCALE 1:2



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 :
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
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

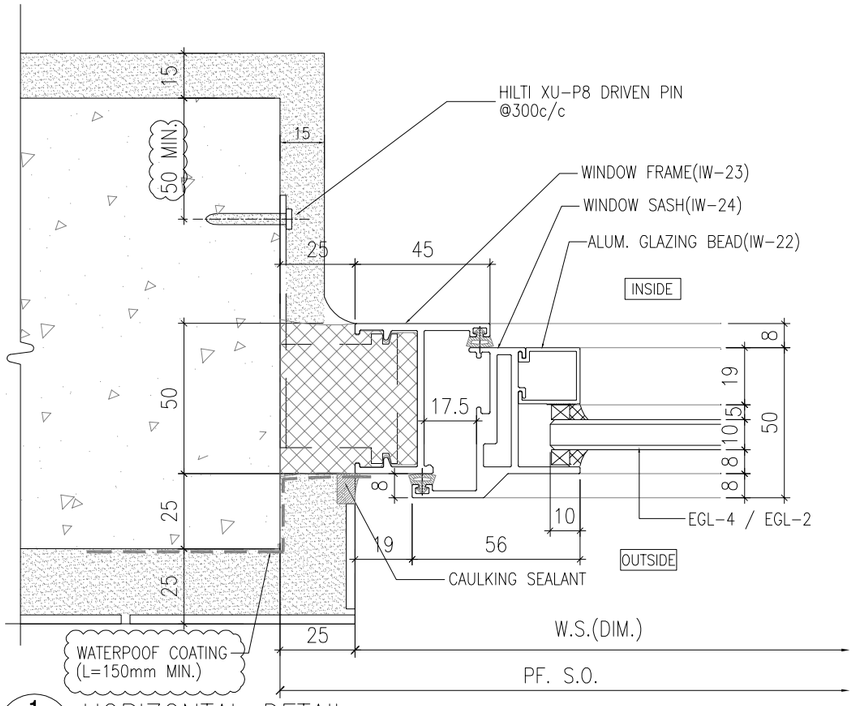
PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE :
FIXING DETAILS FOR IN-SITU WINDOW

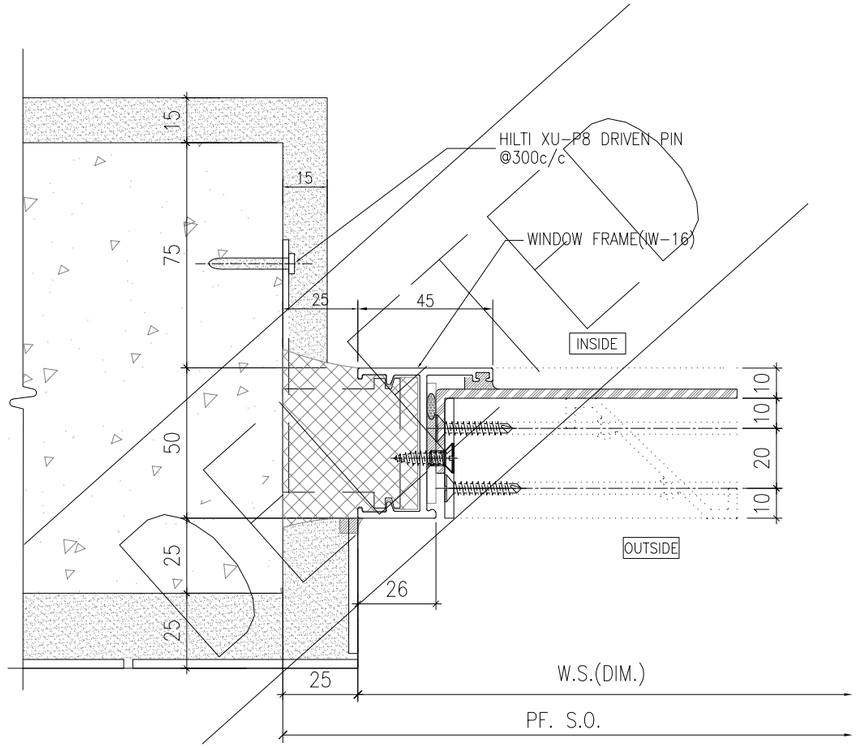
DATE : 02-Aug-21 | SCALE : 1:40
DRAWN BY : Ivan | CHECKED BY :

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

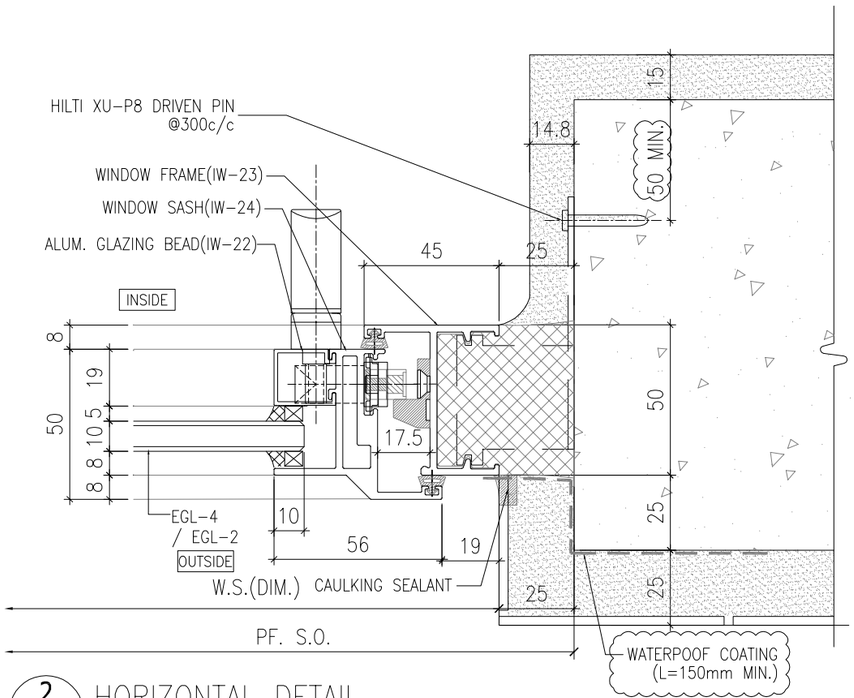
DWG NO. : J856-SD-IW-6004 | REV. : D



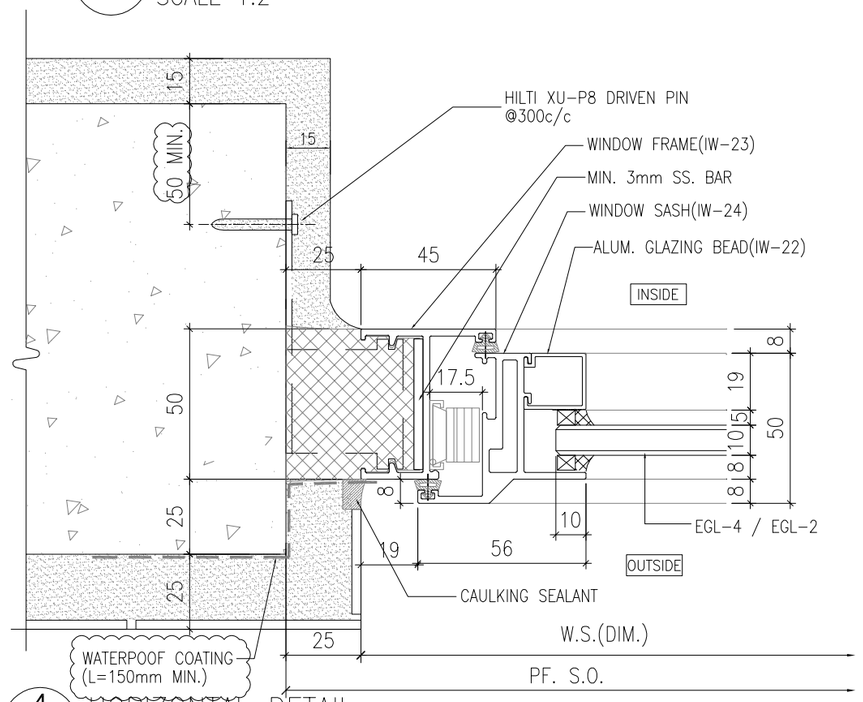
1 - HORIZONTAL DETAIL
SCALE 1:2



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

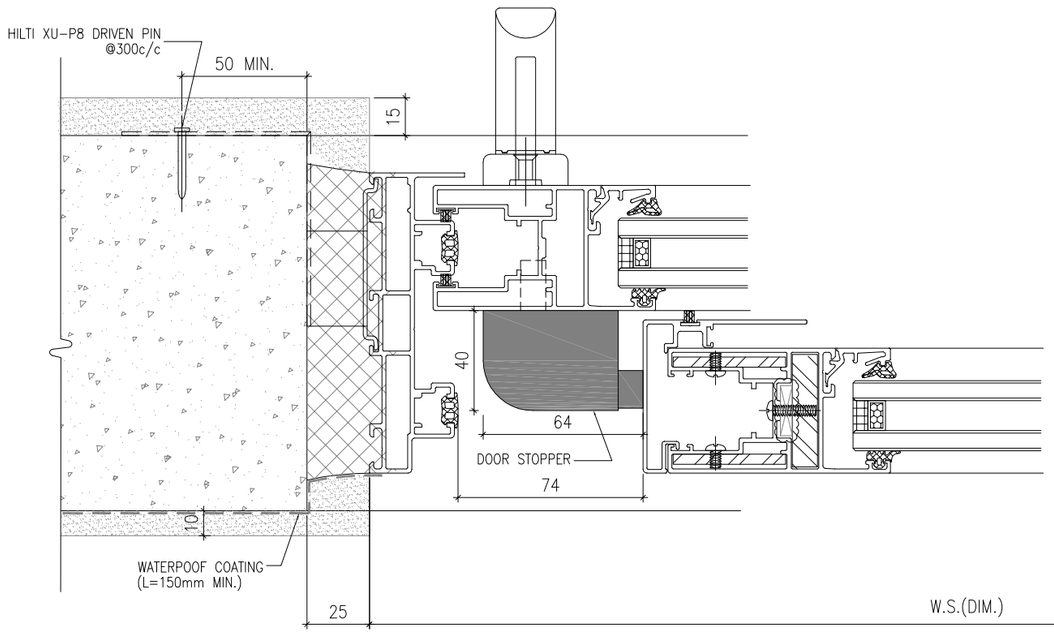
PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE :
TYPICAL DETAILS FOR IN-SITU WINDOW

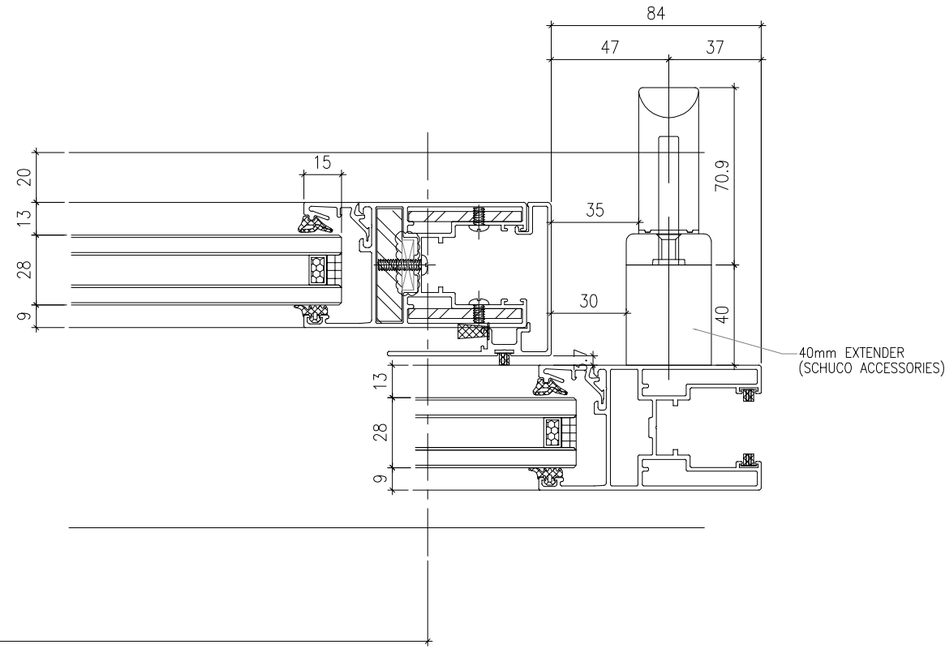
DATE : 02-Aug-21 | SCALE : 1:40
DRAWN BY : Ivan | CHECKED BY :

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

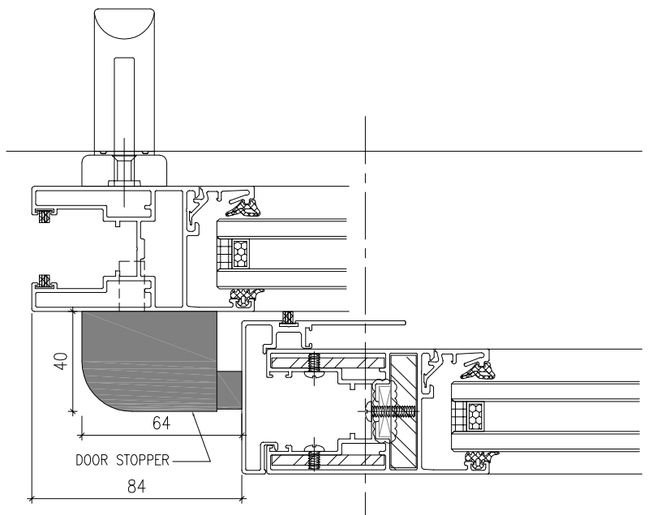
DWG NO. : J856-SD-IW-6006 | REV. : C



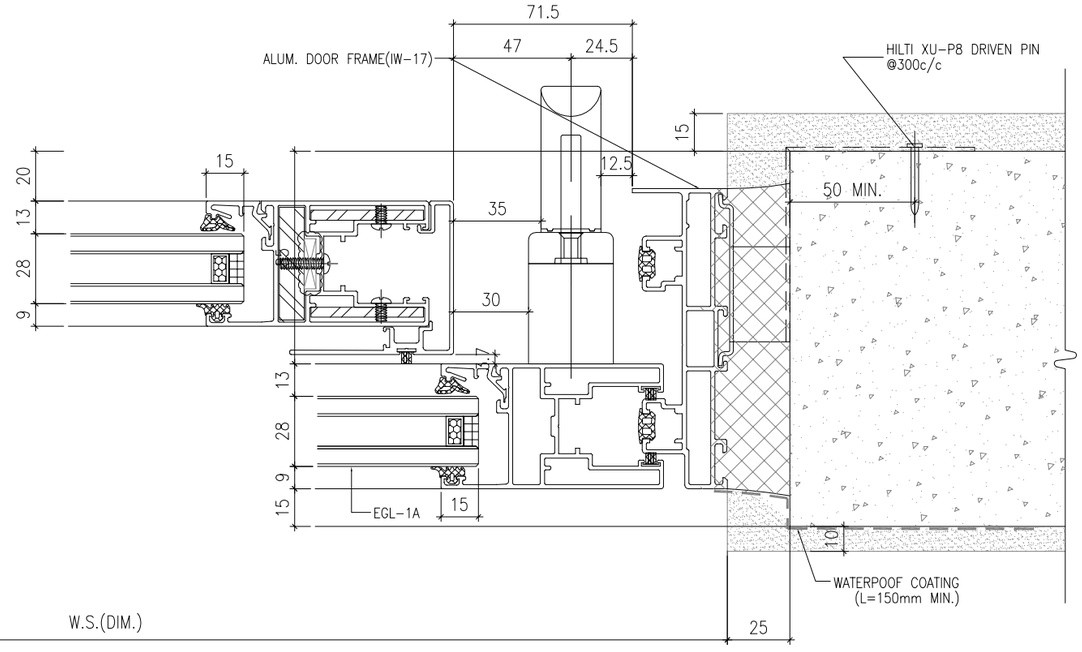
1 - HORIZONTAL DETAIL
SCALE 1:2



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 :
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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
E	04/10/2023	REVISION SUBJECT TO ALPHA COMMENT	Ivan
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.

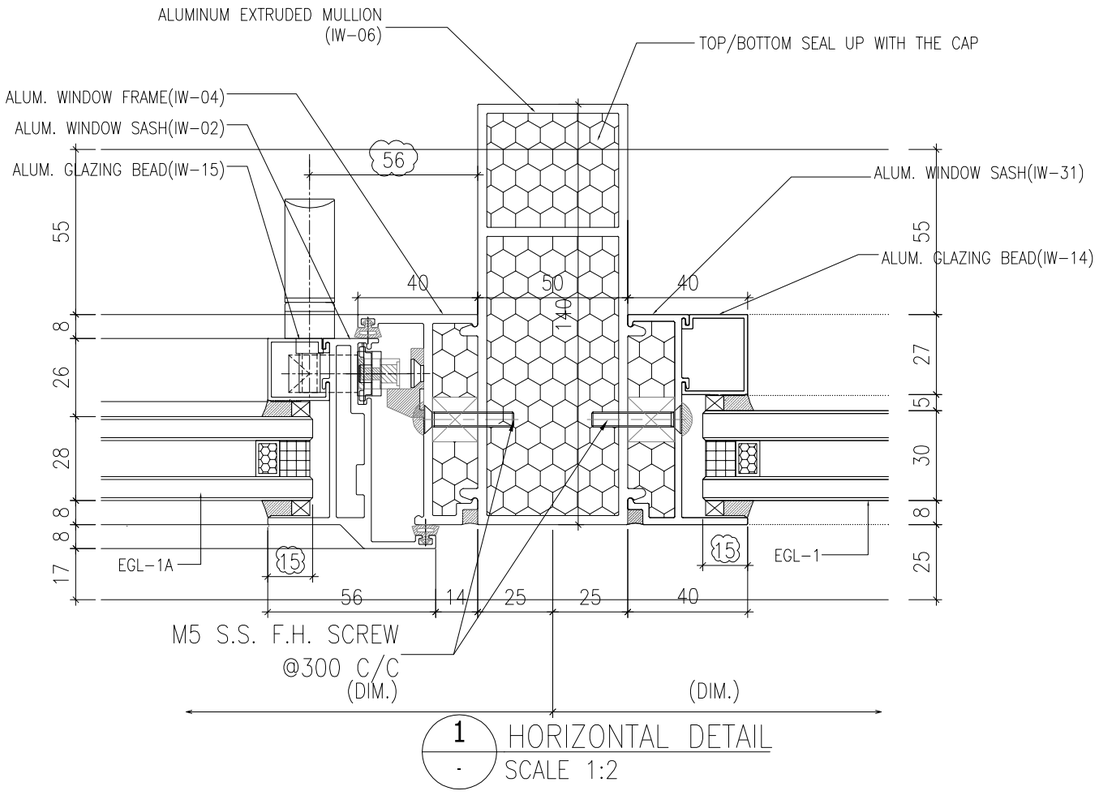
TITLE :
G.M.S FIXING LUG TYPICAL DETAIL FOR IN-SITU WINDOW

DATE : 02-Aug-21 | SCALE : 1:60

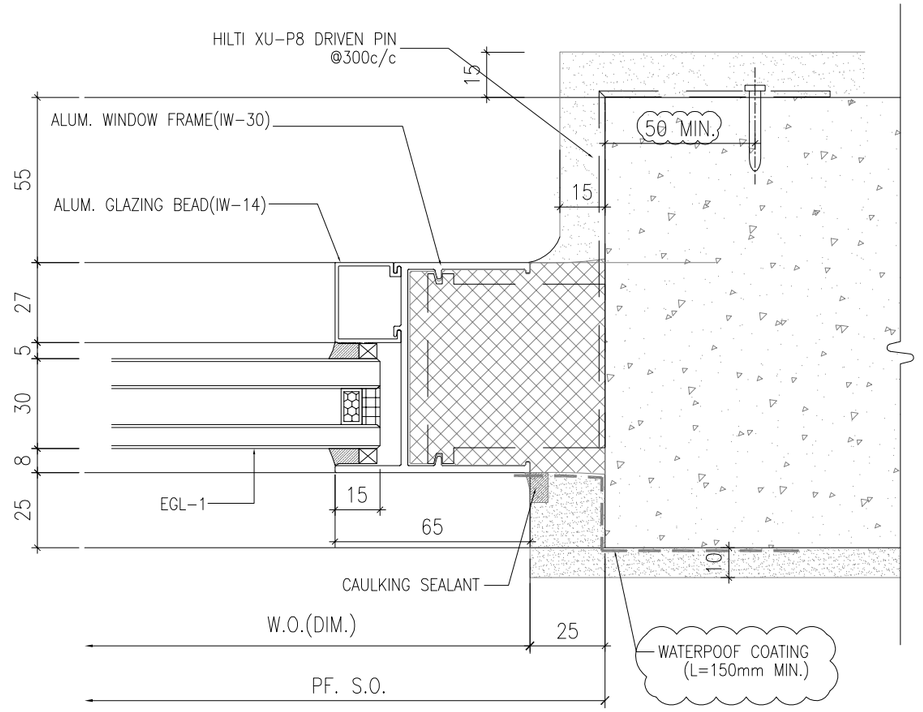
DRAWN BY : Ivan | CHECKED BY :

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

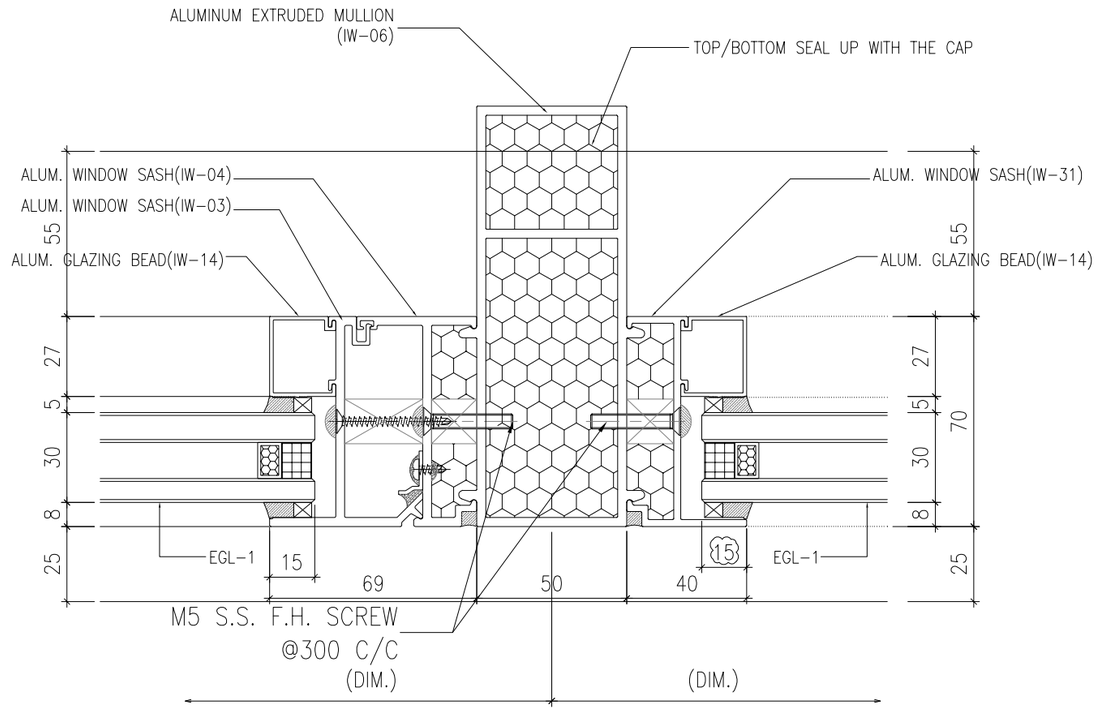
DWG NO. : J856-SD-IW-6007 | REV. : E



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 :
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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	01/08/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
A	28/07/2022	REVISION SUBJECT TO ALPHA COMMENT	Ivan

JOB NO. : J-856

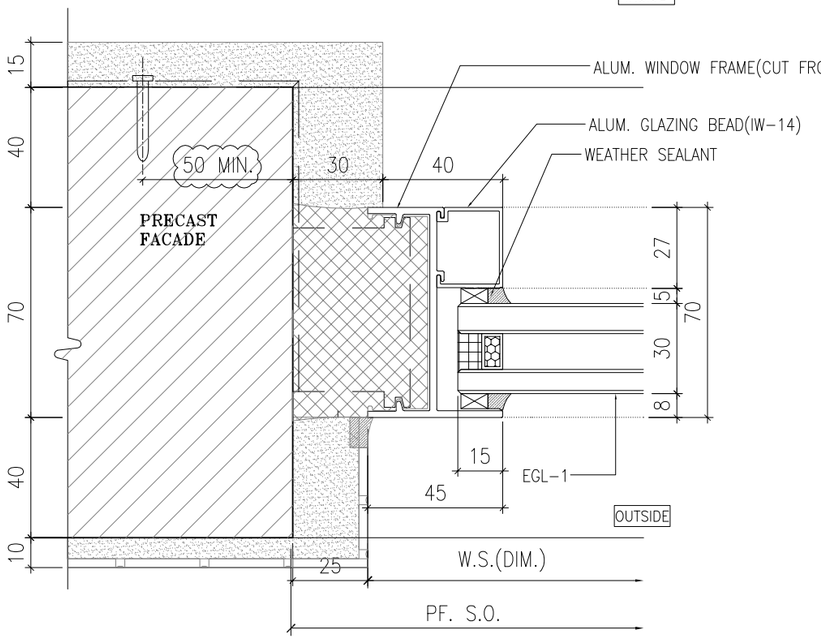
PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE :
TYPICAL DETAILS FOR IN-SITU WINDOW

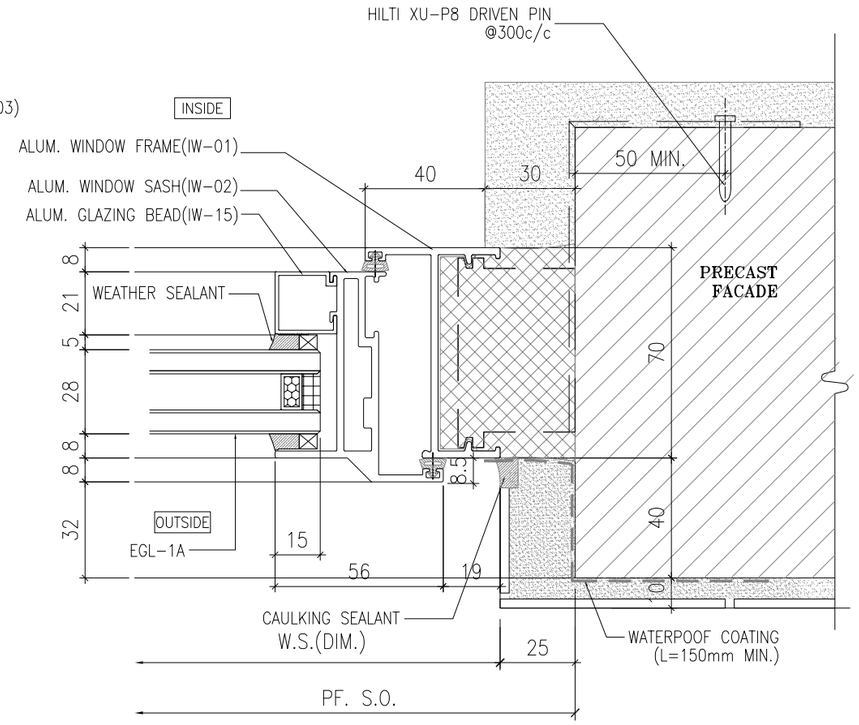
DATE : 20-Jun-22 | SCALE : 1:40
DRAWN BY : Ivan | CHECKED BY :

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

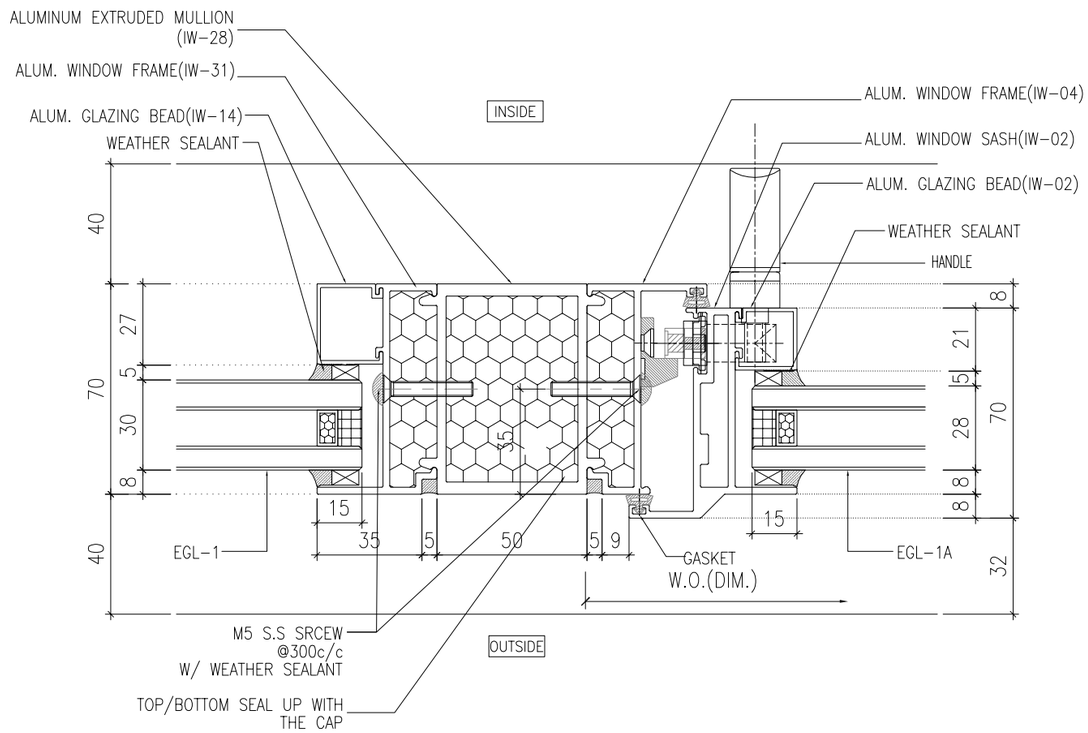
DWG NO. : J856-SD-IW-6008 | REV. : B



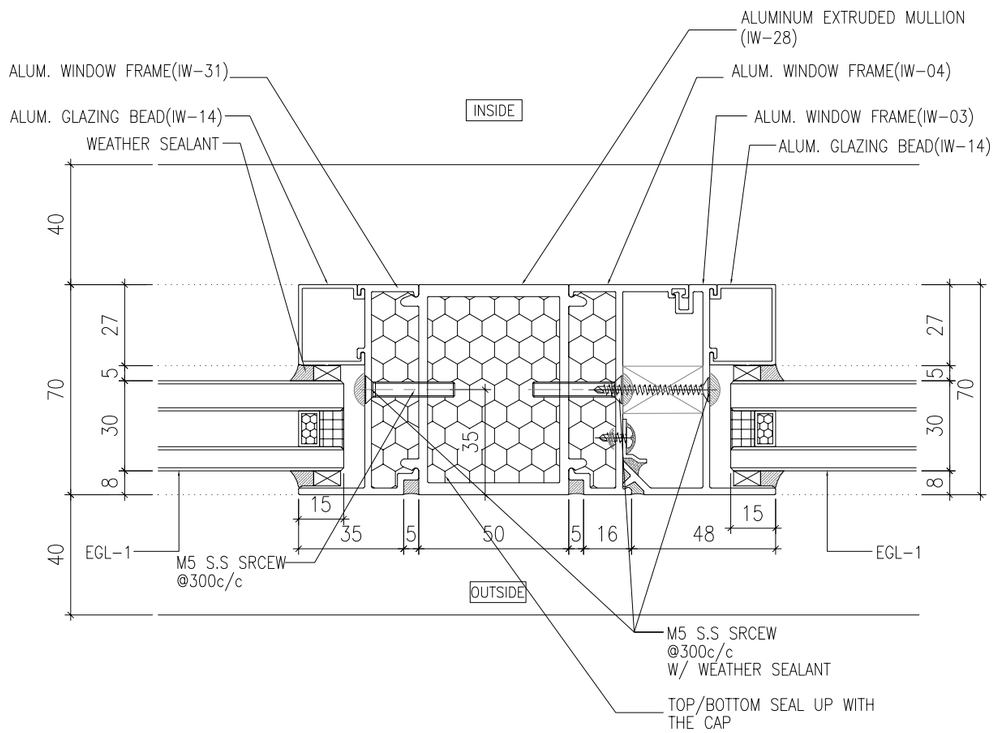
1 - HORIZONTAL DETAIL
SCALE 1:2



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 :
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
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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
A	28/04/2023	REVISION SUBJECT TO ALPHA COMMENT	Ivan

JOB NO. : J-856

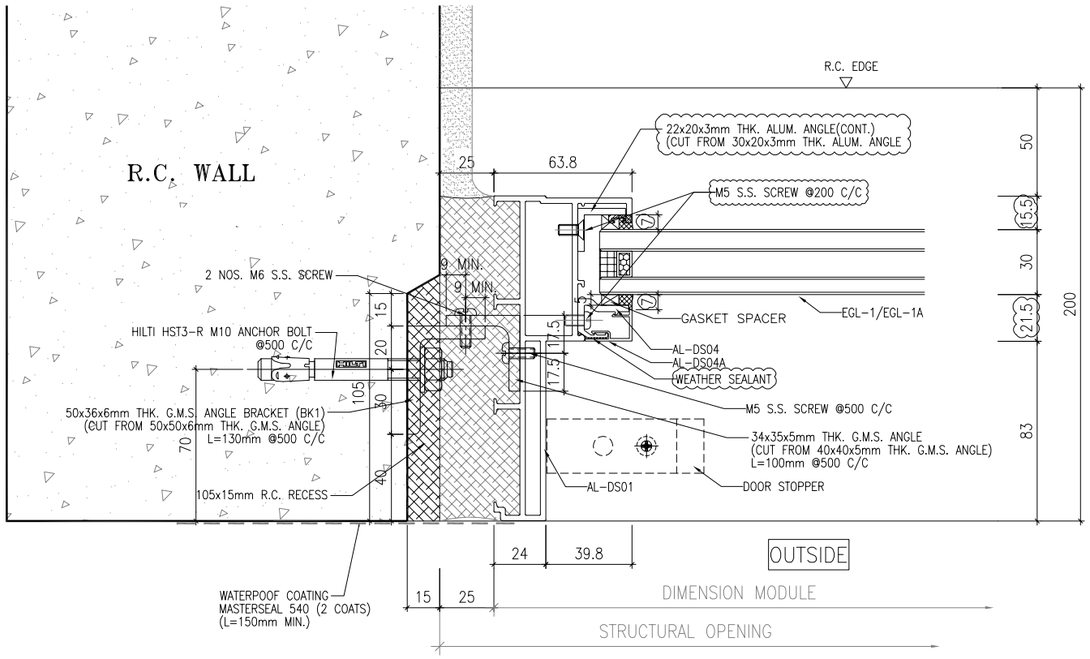
PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE :
TYPICAL DETAILS FOR IN-SITU WINDOW

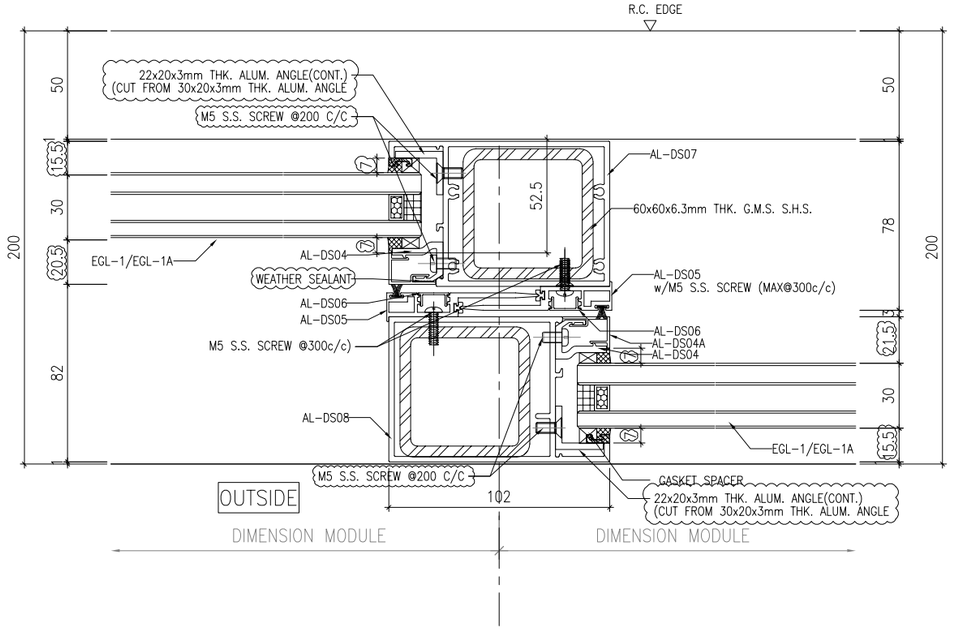
DATE : 20-Jun-22 | SCALE : 1:40
DRAWN BY : Ivan | CHECKED BY :

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

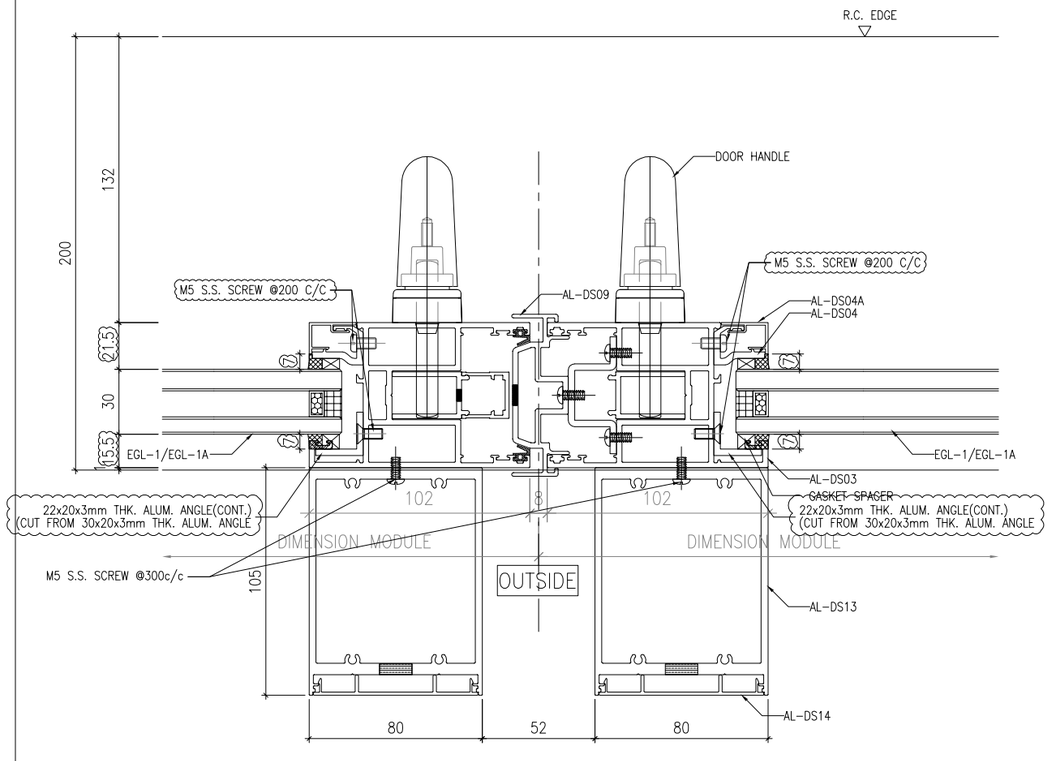
DWG NO. : J856-SD-IW-6009 | REV. : -



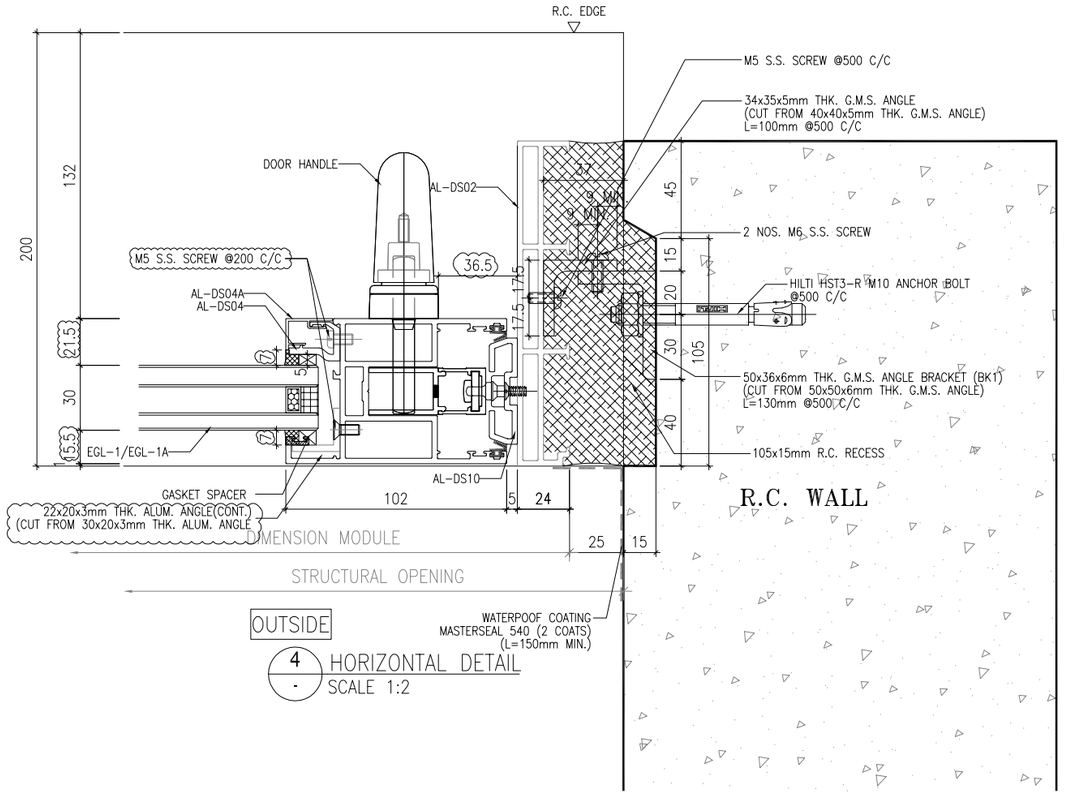
1 / · HORIZONTAL DETAIL
SCALE 1:2



2 / · HORIZONTAL DETAIL
SCALE 1:2



3 / · HORIZONTAL DETAIL
SCALE 1:2



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.
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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
E	16/08/2023	REVISION SUBJECT TO ALPHA COMMENT	Ivan
D	01/08/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
C	10/07/2023	GENERAL REVISION	Ivan
B	03/06/2023	GENERAL REVISION	Ivan
A	31/01/2023	GENERAL REVISION	Ivan

JOB NO. : J-856

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

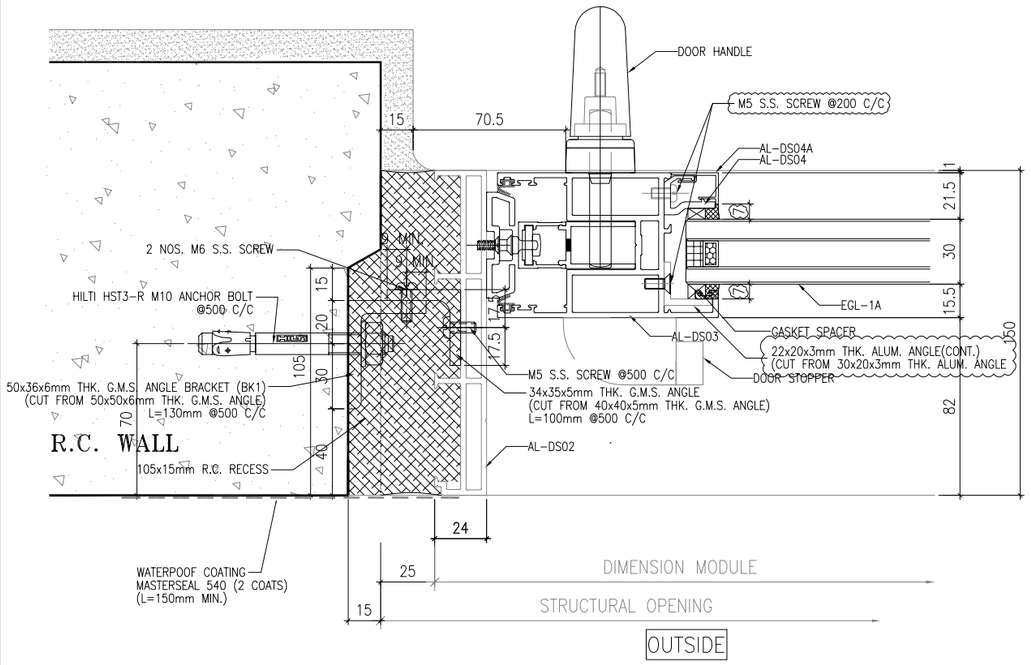
TITLE :
TYPICAL DETAILS FOR IN-SITU. WINDOW

DATE : 10-Nov-21 | SCALE : 1:2

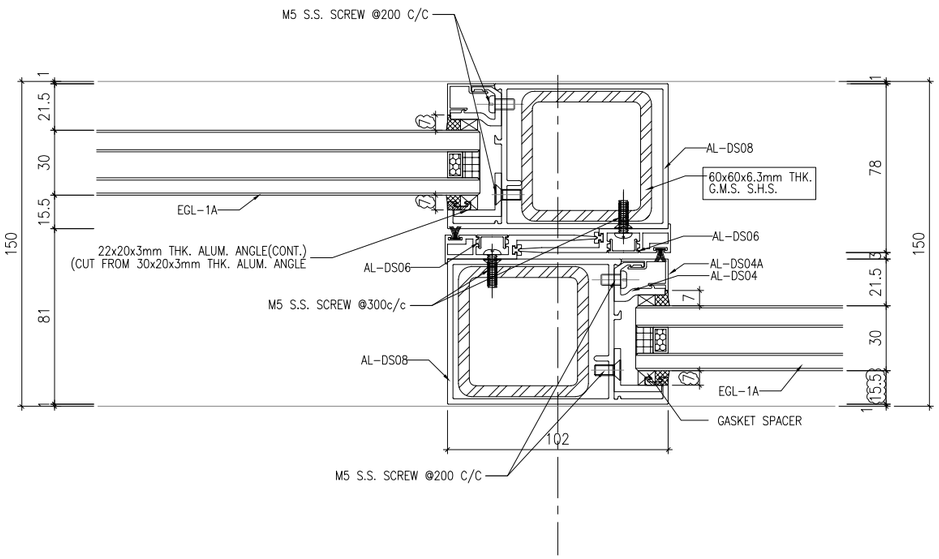
DRAWN BY : Ivan | CHECKED BY :

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

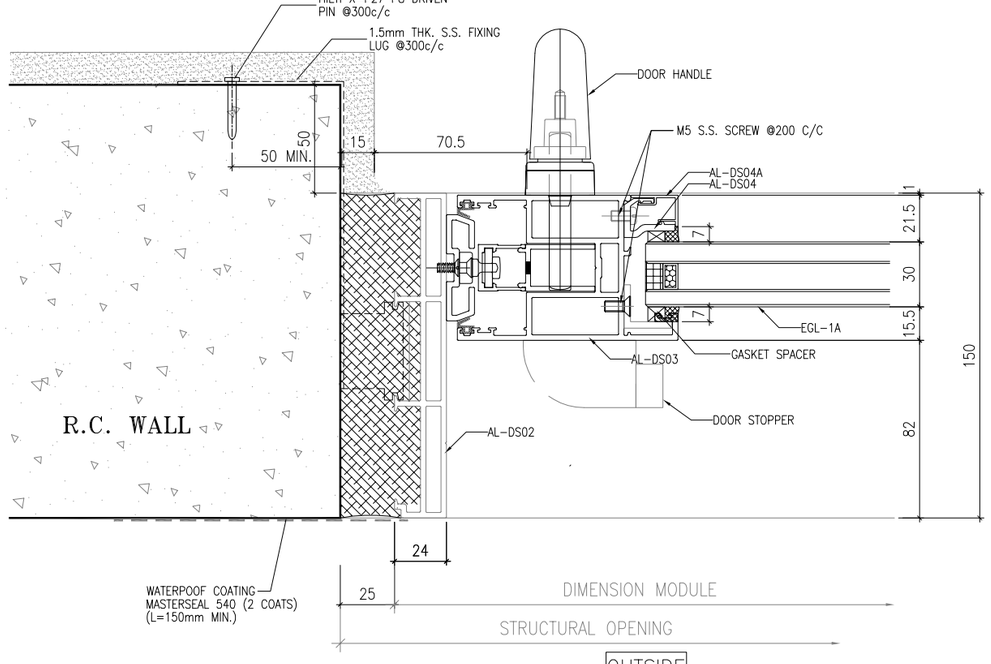
DWG NO. : J856-SD-IW-6020 | REV. : E



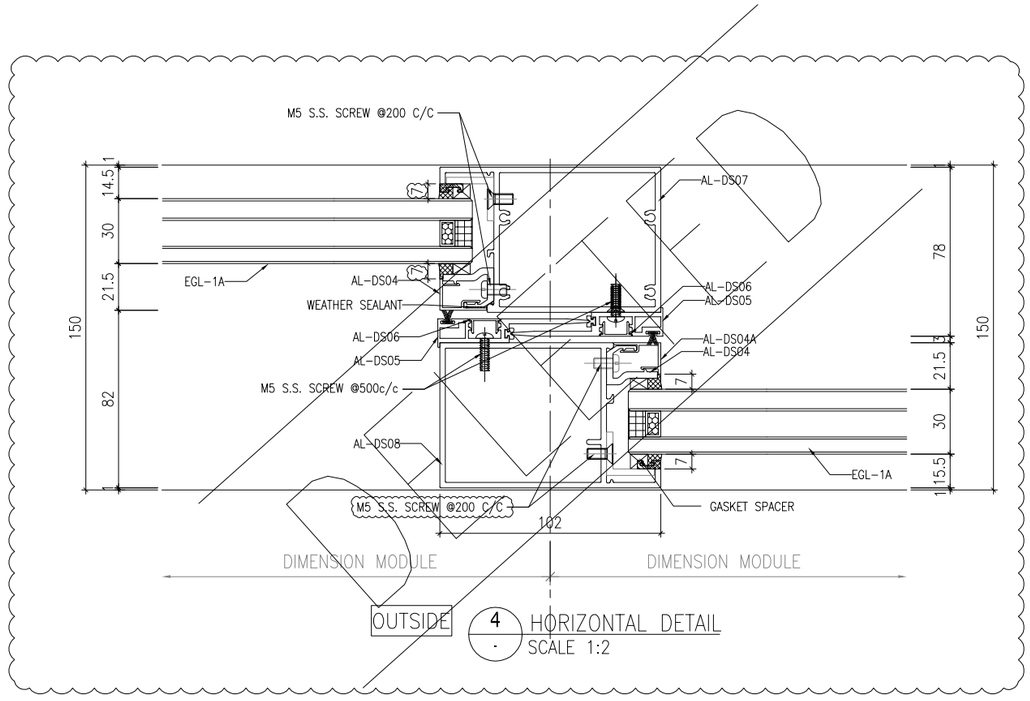
1 HORIZONTAL DETAIL
SCALE 1:2



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

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

NO.	DATE	REVISED	BY
E	16/08/2023	GENERAL REVISION	Ivan
D	01/08/2023	GENERAL REVISION	Ivan
C	10/07/2023	GENERAL REVISION	Ivan
B	03/06/2023	GENERAL REVISION	Ivan
A	31/01/2023	GENERAL REVISION	Ivan

JOB NO. : J-856

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

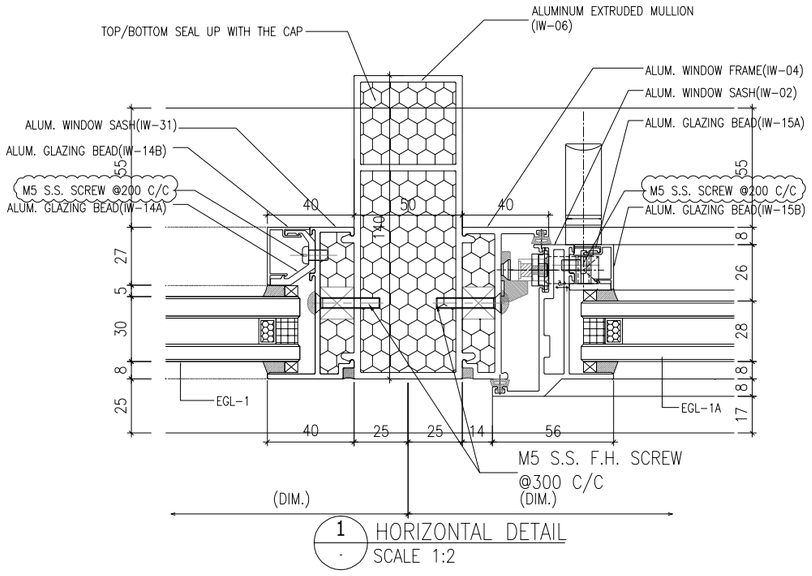
TITLE :
TYPICAL DETAILS FOR IN-SITU. WINDOW

DATE : 10-Nov-21 | SCALE : 1:2

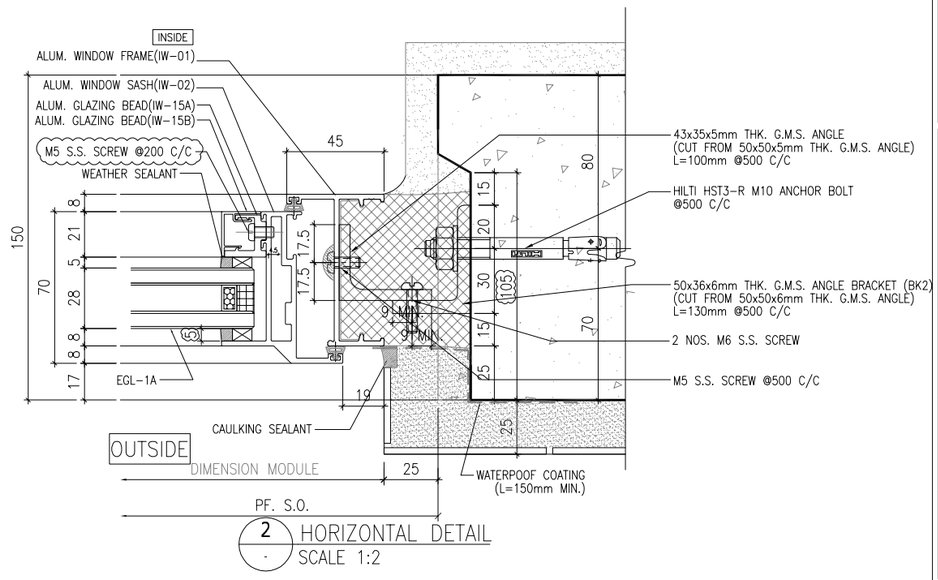
DRAWN BY : Ivan | CHECKED BY :

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

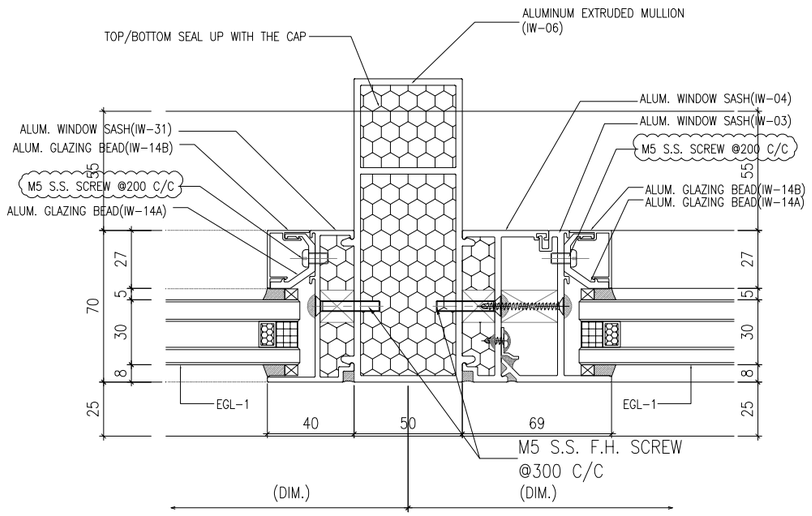
DWG NO. : J856-SD-IW-6021 | REV. : E



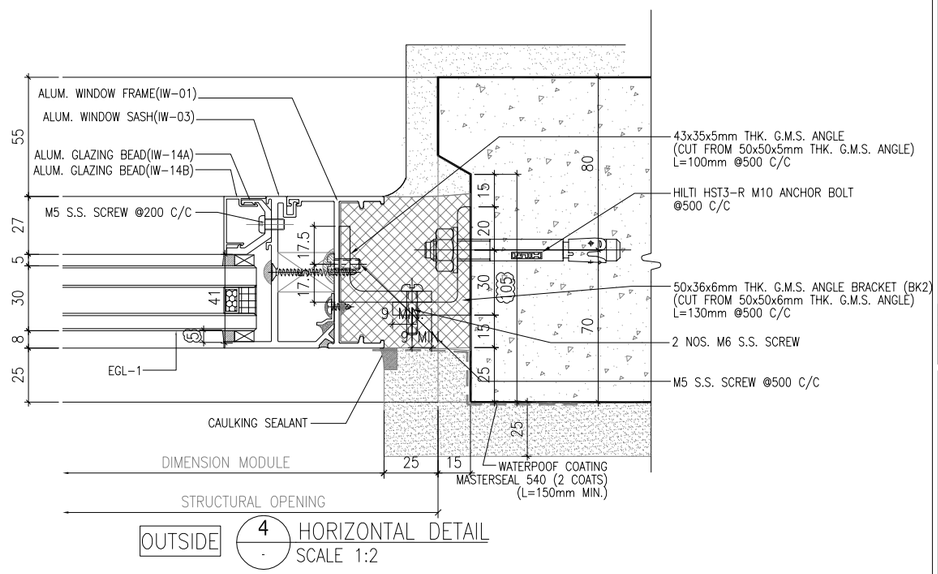
1 HORIZONTAL DETAIL
SCALE 1:2



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:
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Steel Structure & Facade Specialist

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

NO.	DATE	REVISED	BY
B	10/07/2023	GENERAL REVISION	Ivan
A	03/06/2023	GENERAL REVISION	Ivan

JOB NO. : J-856

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

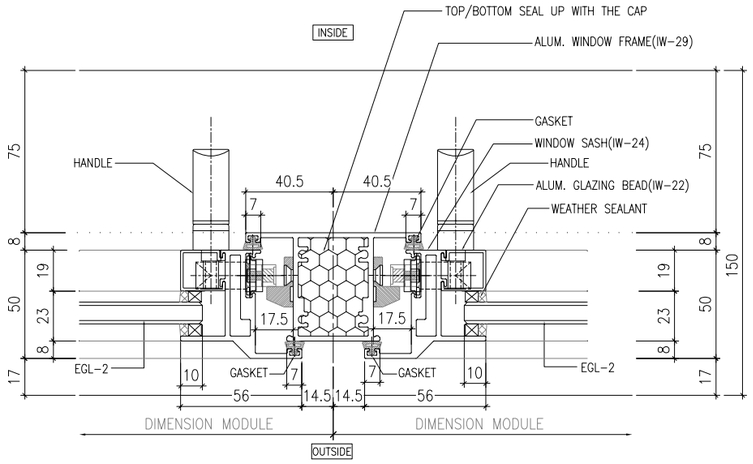
TITLE :
TYPICAL DETAILS FOR IN-SITU. WINDOW

DATE : 10-Nov-21 | SCALE : 1:2

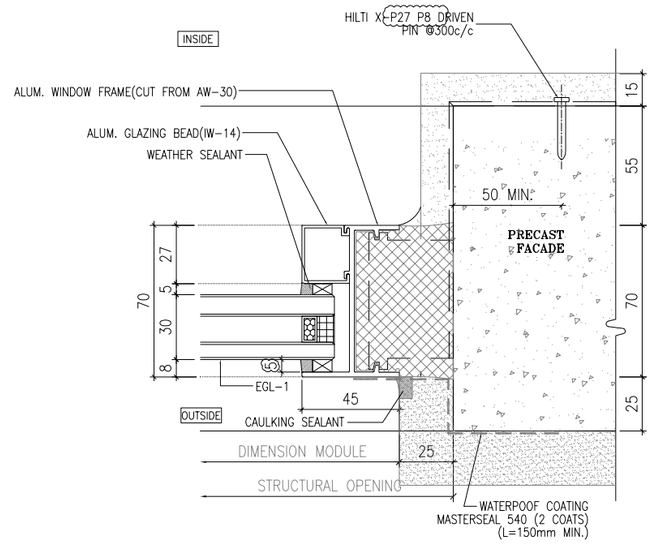
DRAWN BY : Ivan | CHECKED BY :

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

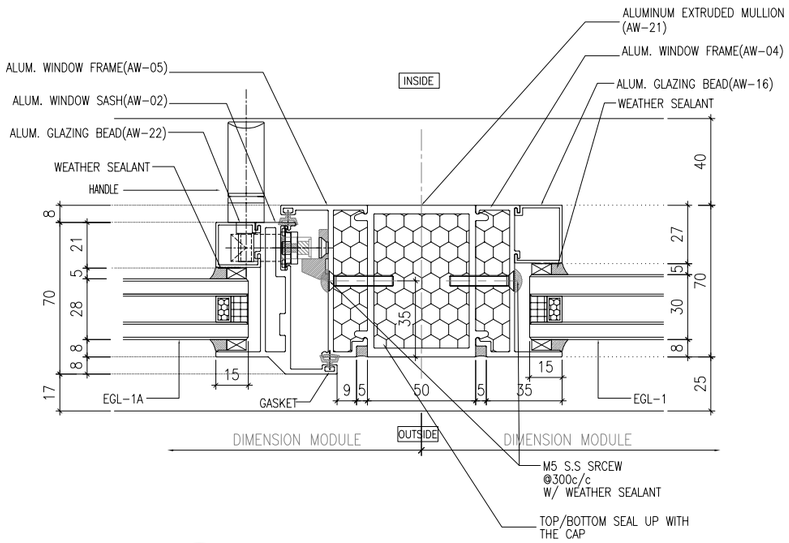
DWG NO. : J856-SD-IW-6022 | REV. : B



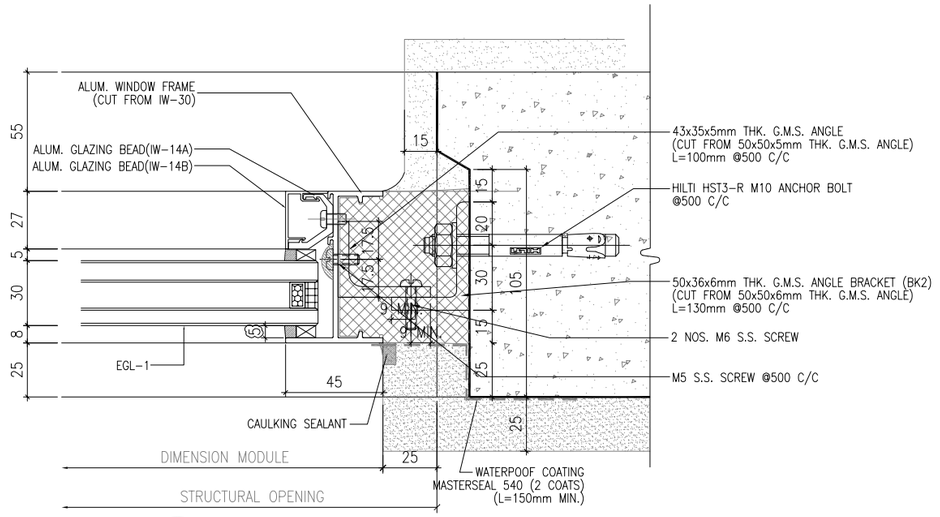
1 HORIZONTAL DETAIL
SCALE 1:2



2 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

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NO.	DATE	REVISED	BY
C	10/08/2023	GENERAL REVISION	Ivan
B	10/07/2023	GENERAL REVISION	Ivan
A	03/06/2023	GENERAL REVISION	Ivan

JOB NO. : J-856

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

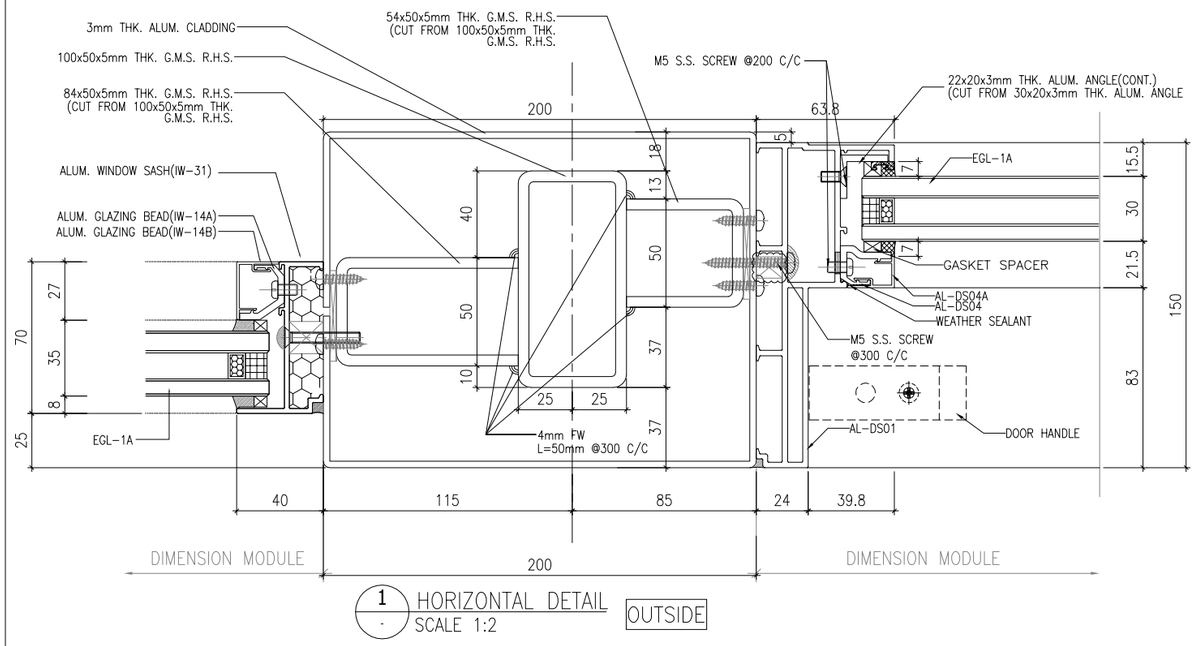
TITLE :
TYPICAL DETAILS FOR IN-SITU. WINDOW

DATE : 10-Nov-21 | SCALE : 1:2

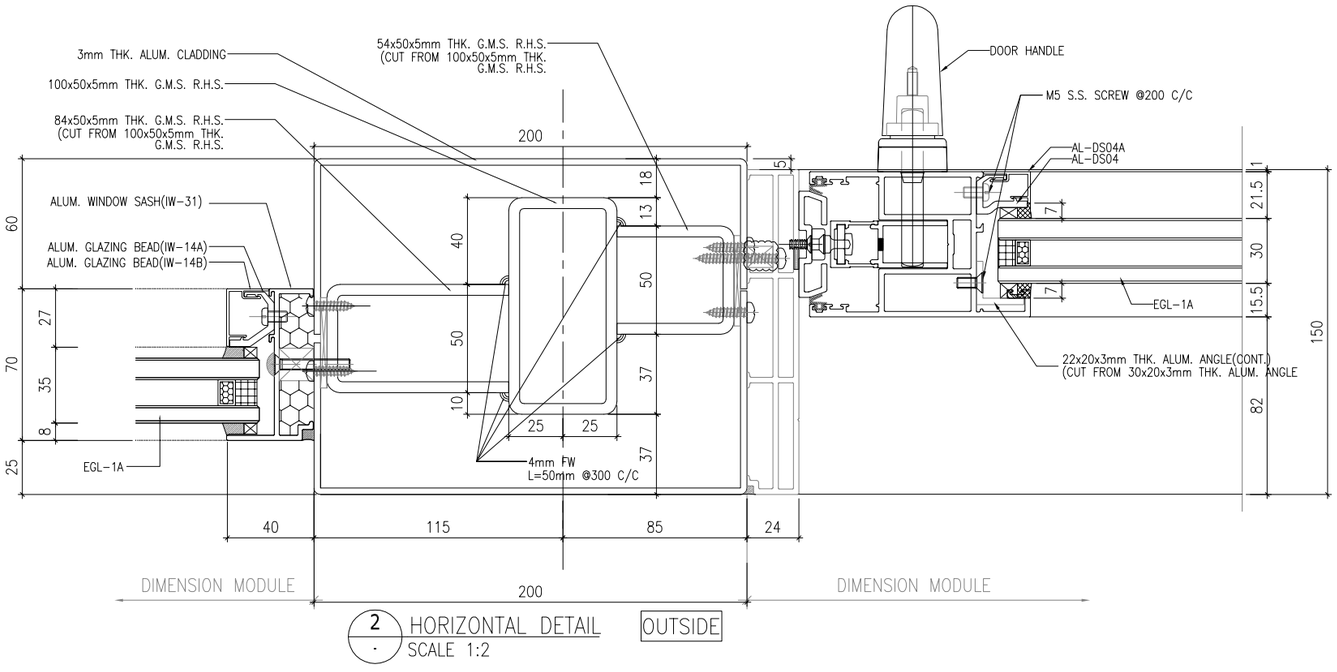
DRAWN BY : Ivan | CHECKED BY :

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-6023 | REV. : C



1 / · HORIZONTAL DETAIL OUTSIDE
SCALE 1:2



2 / · HORIZONTAL DETAIL OUTSIDE
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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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
C	04/10/2023	REVISION SUBJECT TO ALPHA COMMENT	Ivan
B	16/08/2023	REVISION SUBJECT TO ALPHA COMMENT	Ivan
A	10/07/2023	GENERAL REVISION	Ivan

JOB NO. : J-856

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

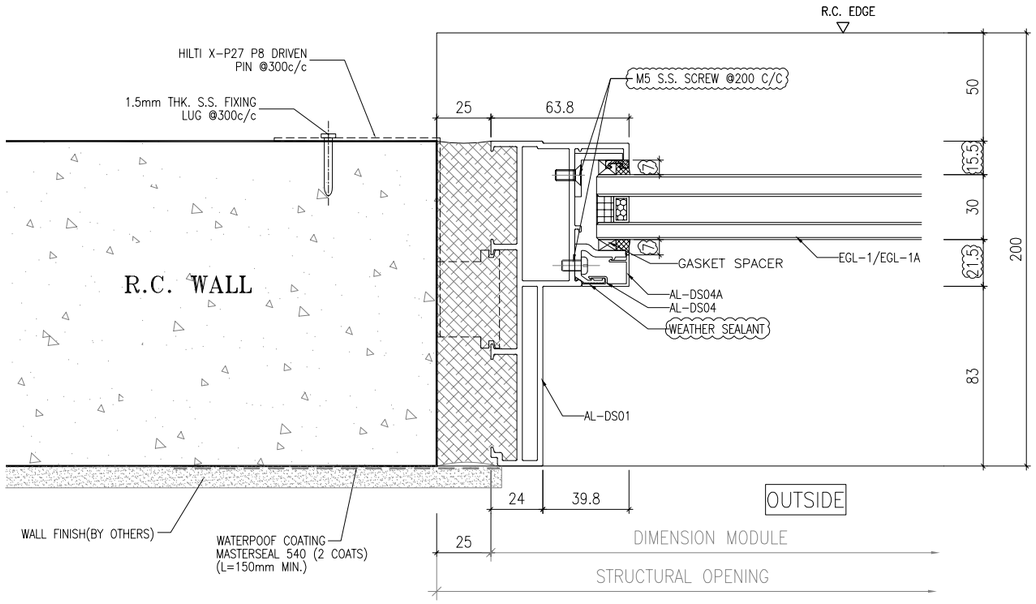
TITLE :
TYPICAL DETAILS FOR IN-SITU. WINDOW

DATE : 10-Nov-21 | SCALE : 1:2

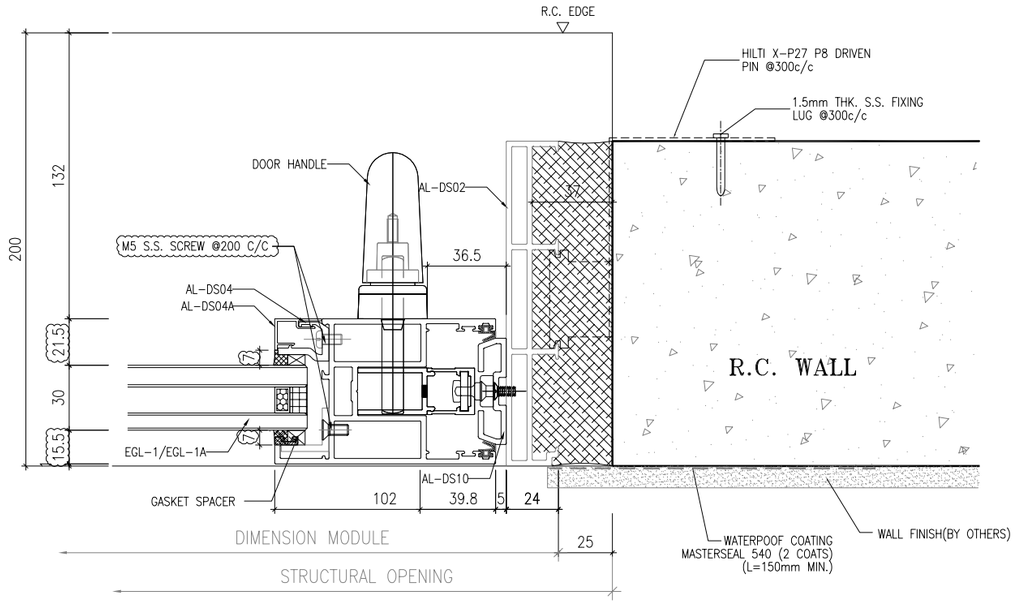
DRAWN BY : Ivan | CHECKED BY :

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

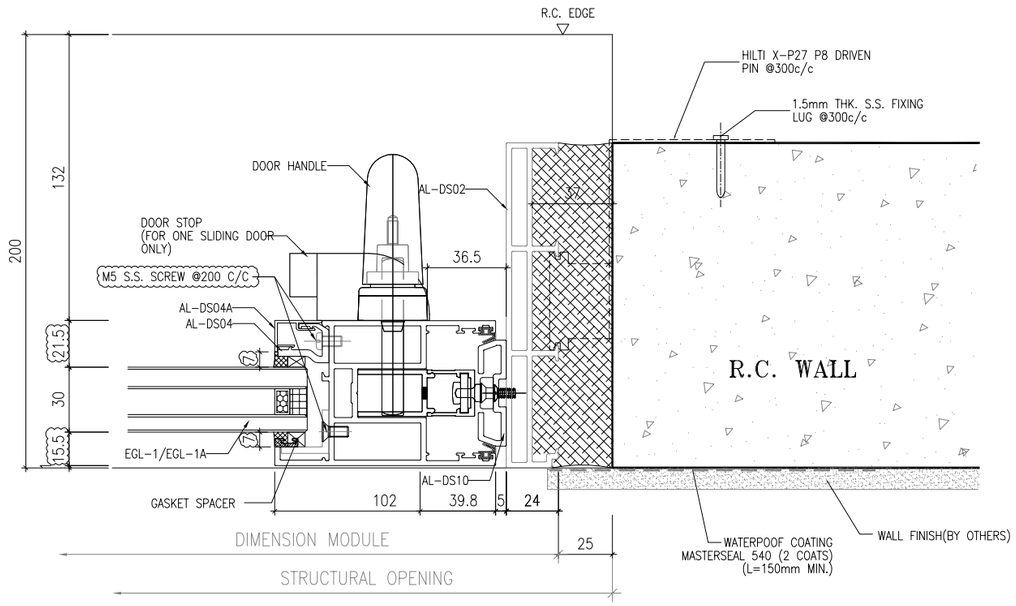
DWG NO. : J856-SD-IW-6024 | REV. : C



1 / · HORIZONTAL DETAIL
SCALE 1:2



2 / · HORIZONTAL DETAIL
SCALE 1:2



4 / · HORIZONTAL DETAIL
SCALE 1:2

B.D. REF :

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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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EGL-2--10mm THK. CLEAR TEMPERED GLASS
EGL-4--10mm THK. TEMPERED ACID ETCHED GLASS

NO.	DATE	REVISED	BY
C	16/08/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
B	01/08/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
A	27/06/2023	GENERAL REVISION	Ivan

JOB NO. : J-856

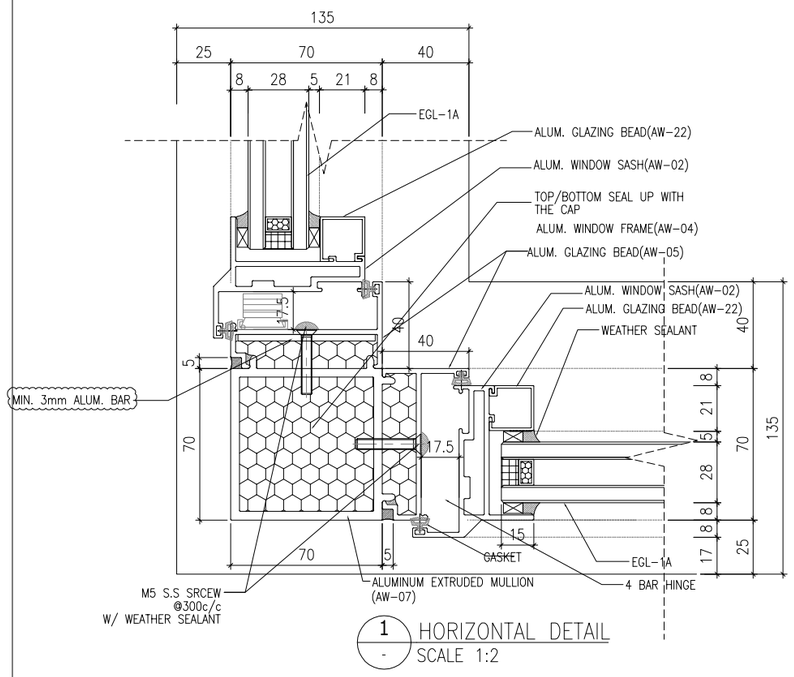
PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE :
TYPICAL DETAILS FOR IN-SITU. WINDOW

DATE : 10-Nov-21 | SCALE : 1:2
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-6025 | REV. : C



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
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STRUCTURAL ENGINEER :
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NO.	DATE	REVISED	BY
A	04/10/2023	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.

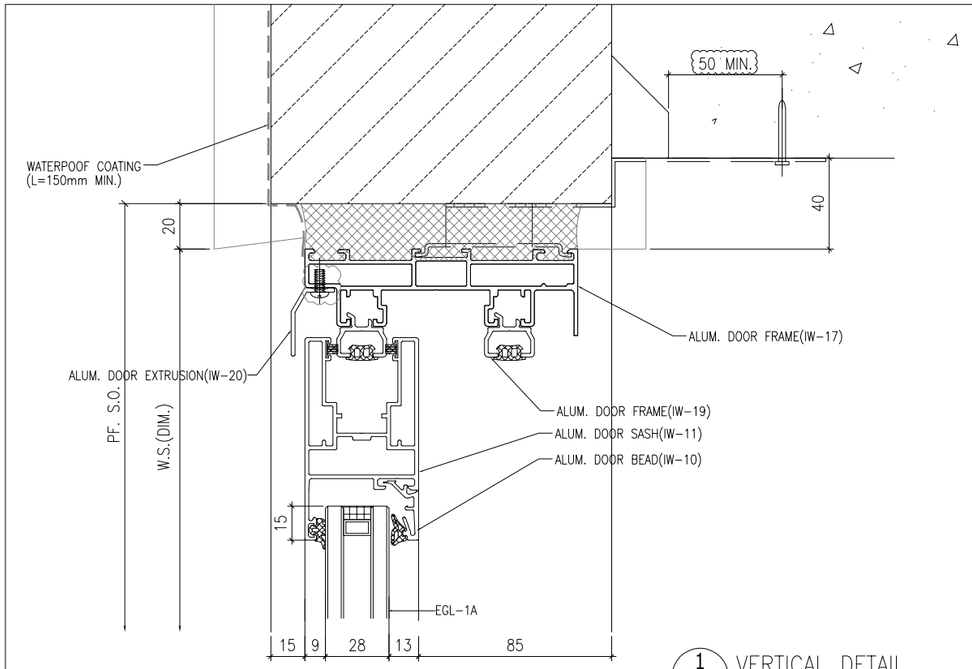
TITLE :
TYPICAL DETAILS FOR IN-SITU. WINDOW

DATE : 10-Nov-21 | SCALE : 1:2

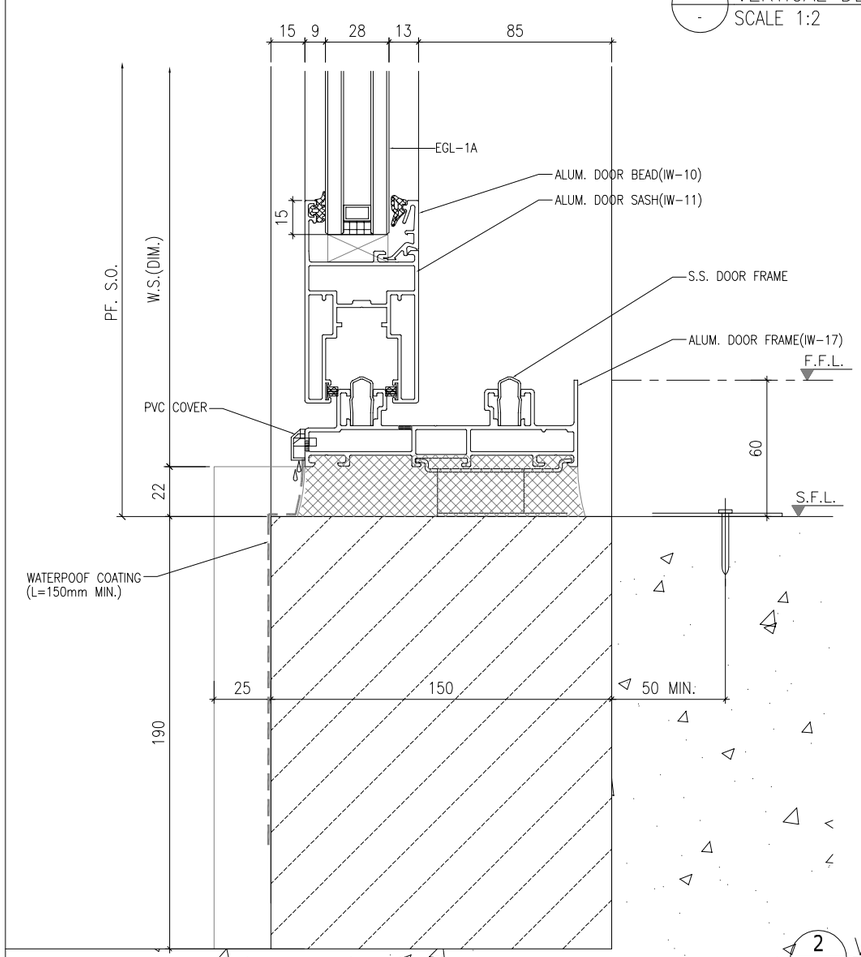
DRAWN BY : Ivan | CHECKED BY :

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

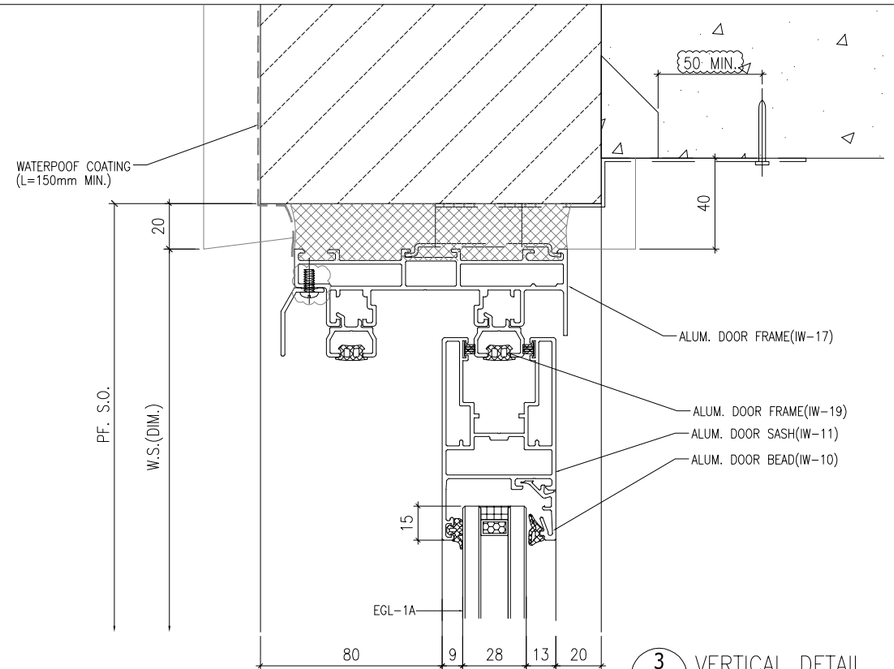
DWG NO. : J856-SD-IW-6026 | REV. : A



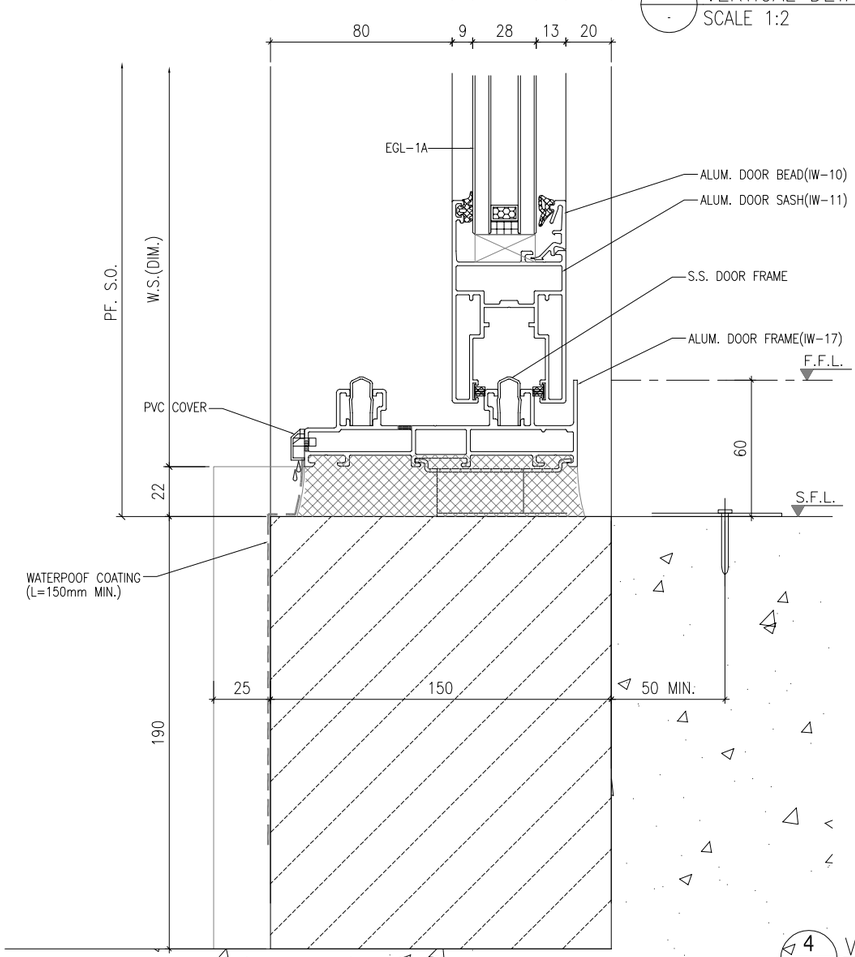
1 - VERTICAL DETAIL
SCALE 1:2



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

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
F	04/10/2023	REVISION SUBJECT TO ALPHA COMMENT	Ivan
E	28/04/2023	REVISION SUBJECT TO ALPHA COMMENT	Ivan
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.

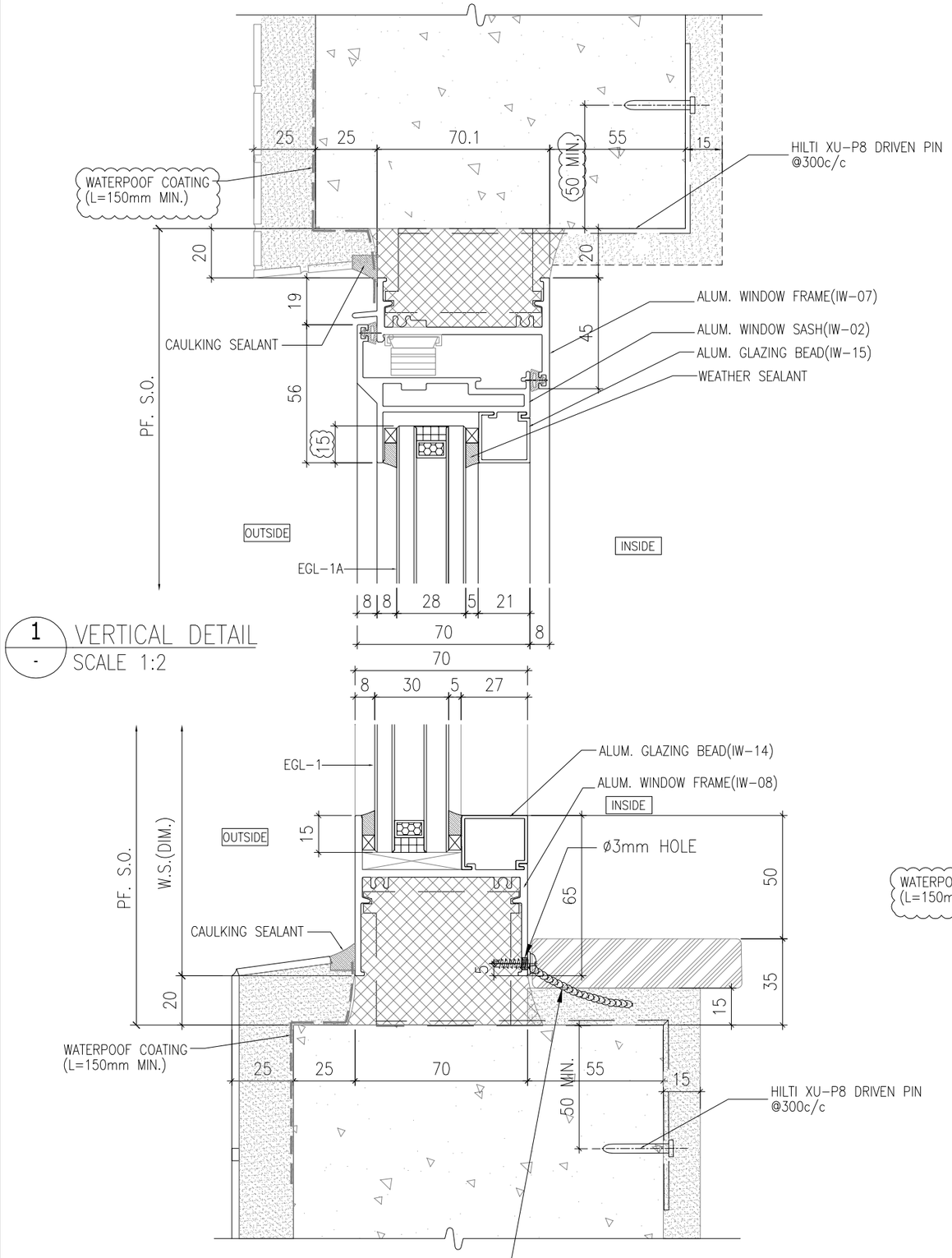
TITLE :
TYPICAL DETAILS FOR IN-SITU WINDOW

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

DRAWN BY : Ivan | CHECKED BY :

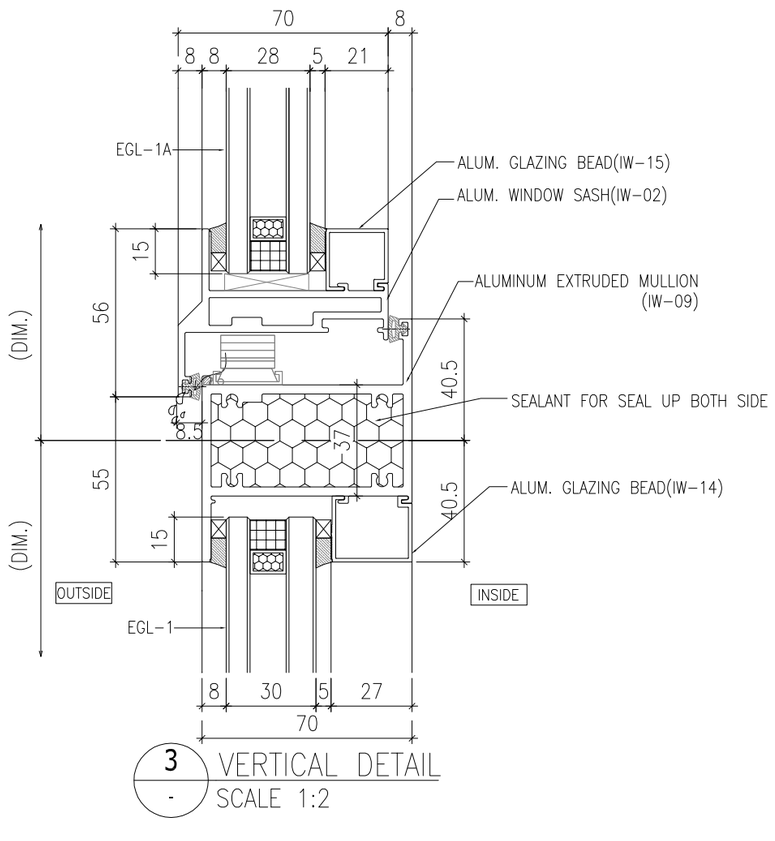
美特鋁製有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J856-SD-IW-7001 | REV. : F

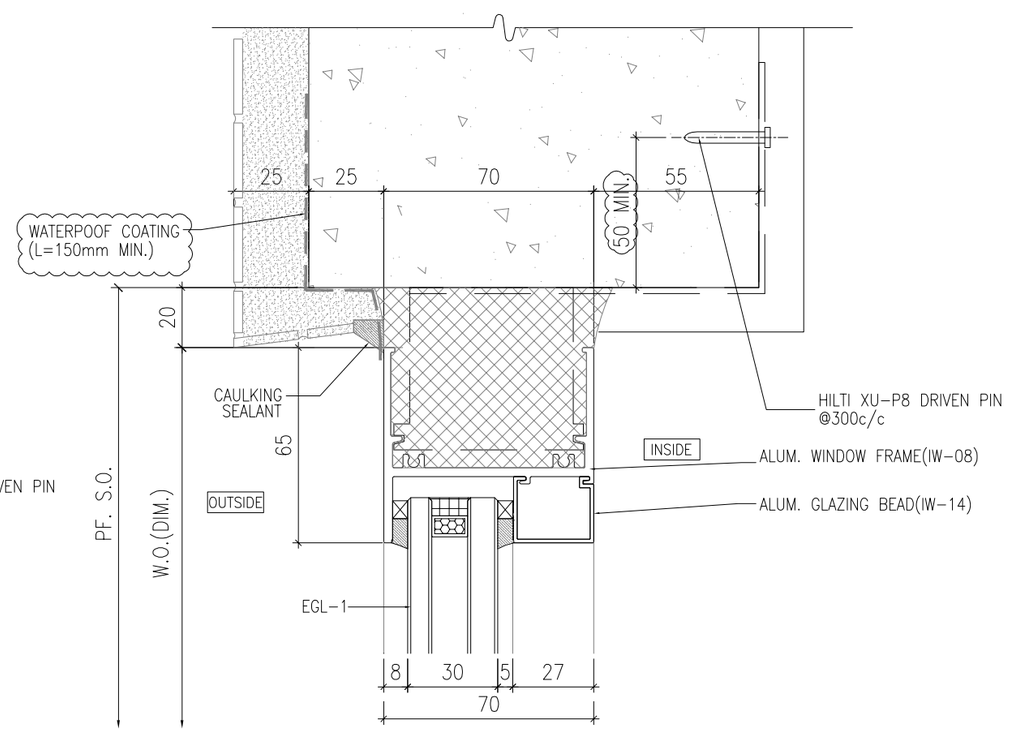


1 / - VERTICAL DETAIL
SCALE 1:2

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

NOTE :
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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.

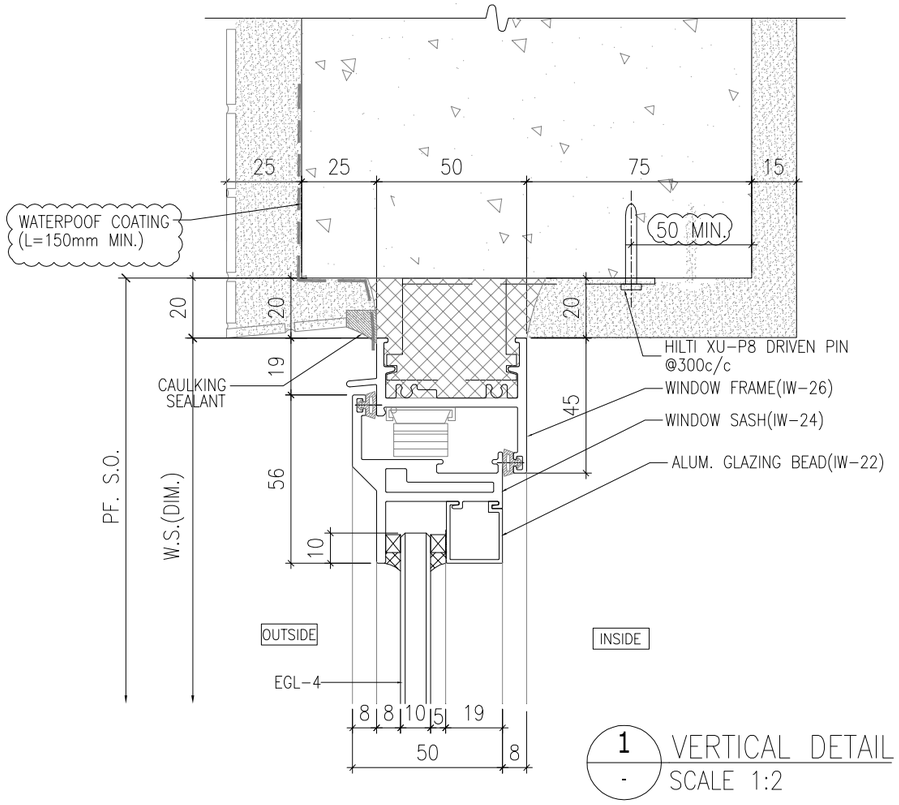
TITLE :
TYPICAL DETAILS FOR IN-SITU WINDOW

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

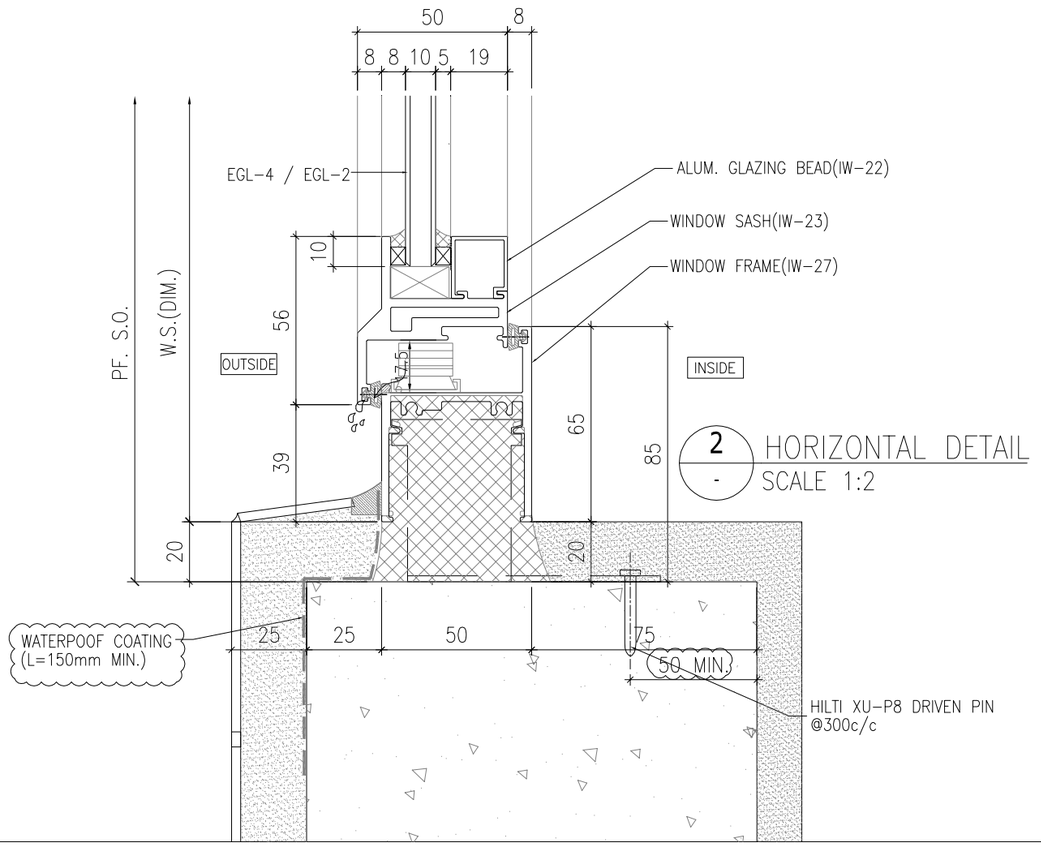
DRAWN BY : Ivan | CHECKED BY :

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

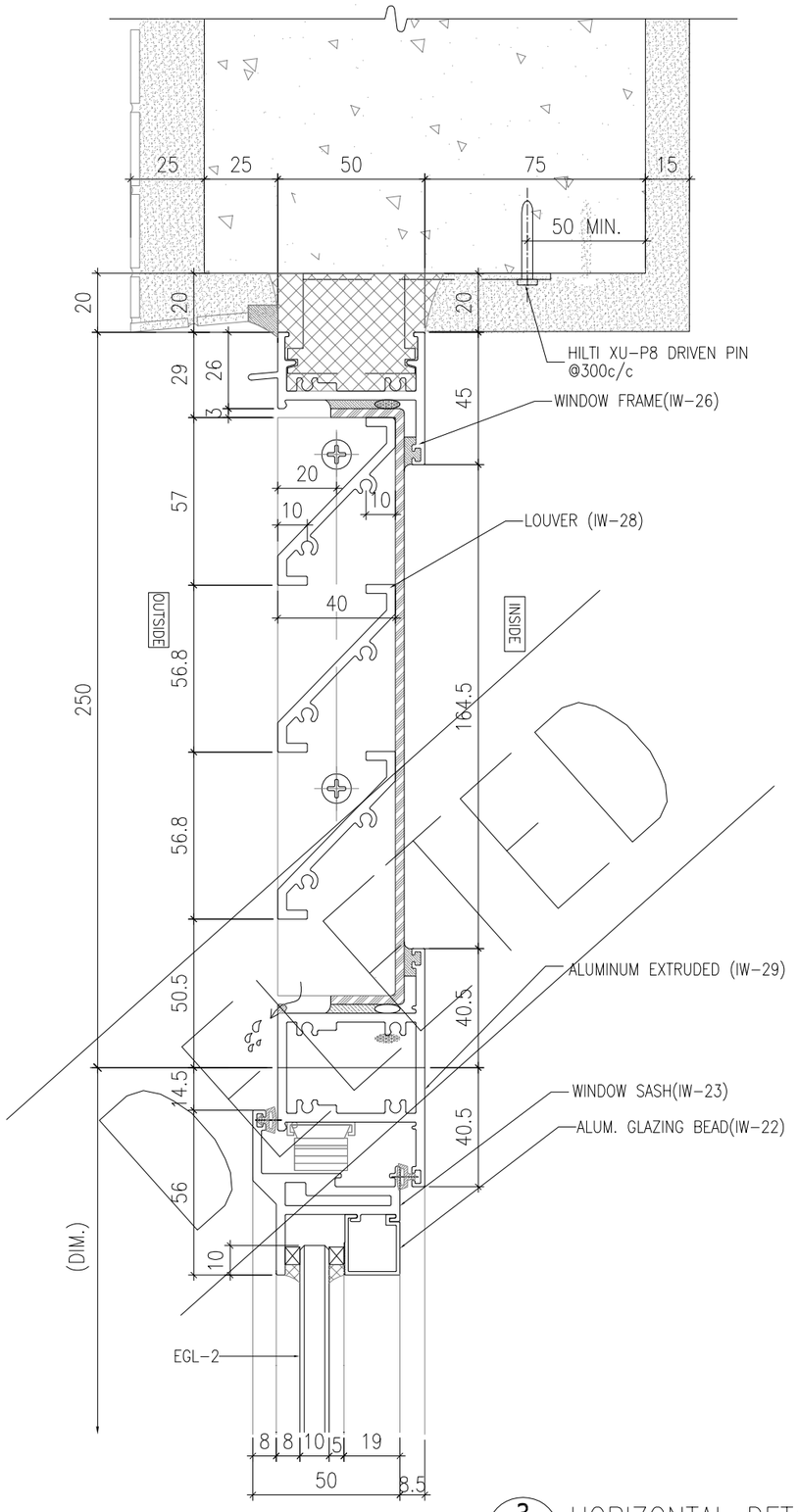
DWG NO. : J856-SD-IW-7002 | REV. : D



1 / - VERTICAL DETAIL
SCALE 1:2



2 / - 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

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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
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

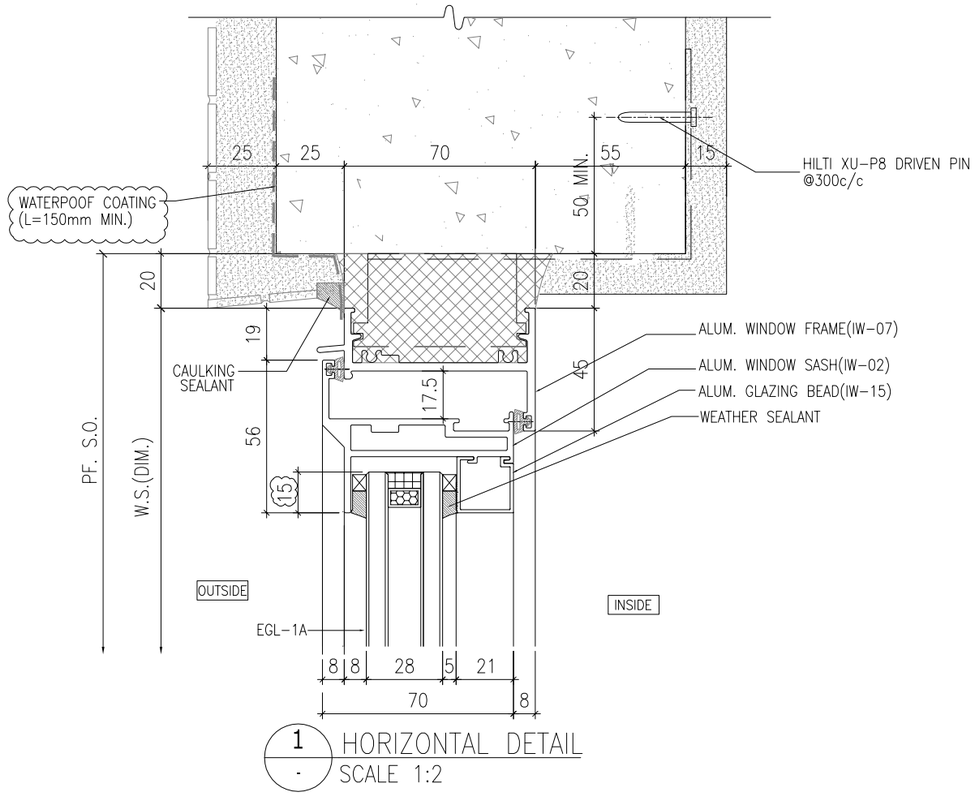
PROJECT :
PROPOSED DEVELOPMENT ABOVE
LIGHT RAIL TIN WING STOP,TSWTL
NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE :
TYPICAL DETAILS FOR
IN-SITU WINDOW

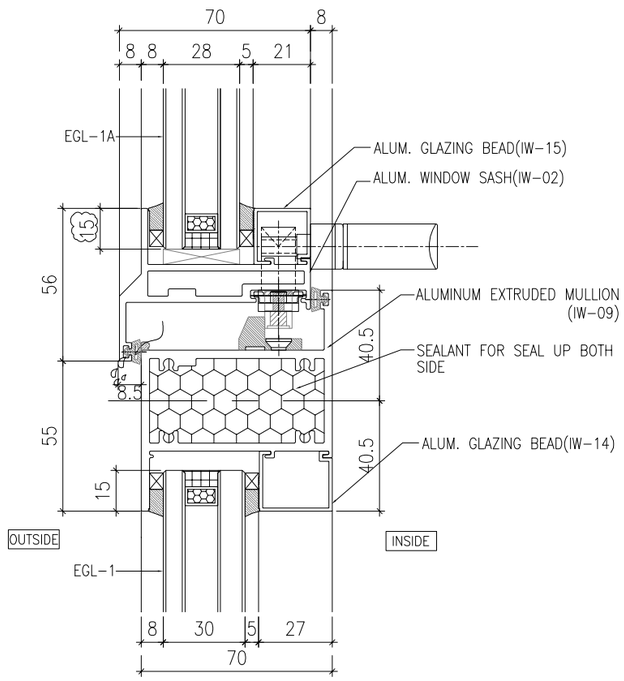
DATE : 02-Aug-21 | SCALE : 1:40
DRAWN BY : Ivan | CHECKED BY :

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



2 / - 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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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
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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	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

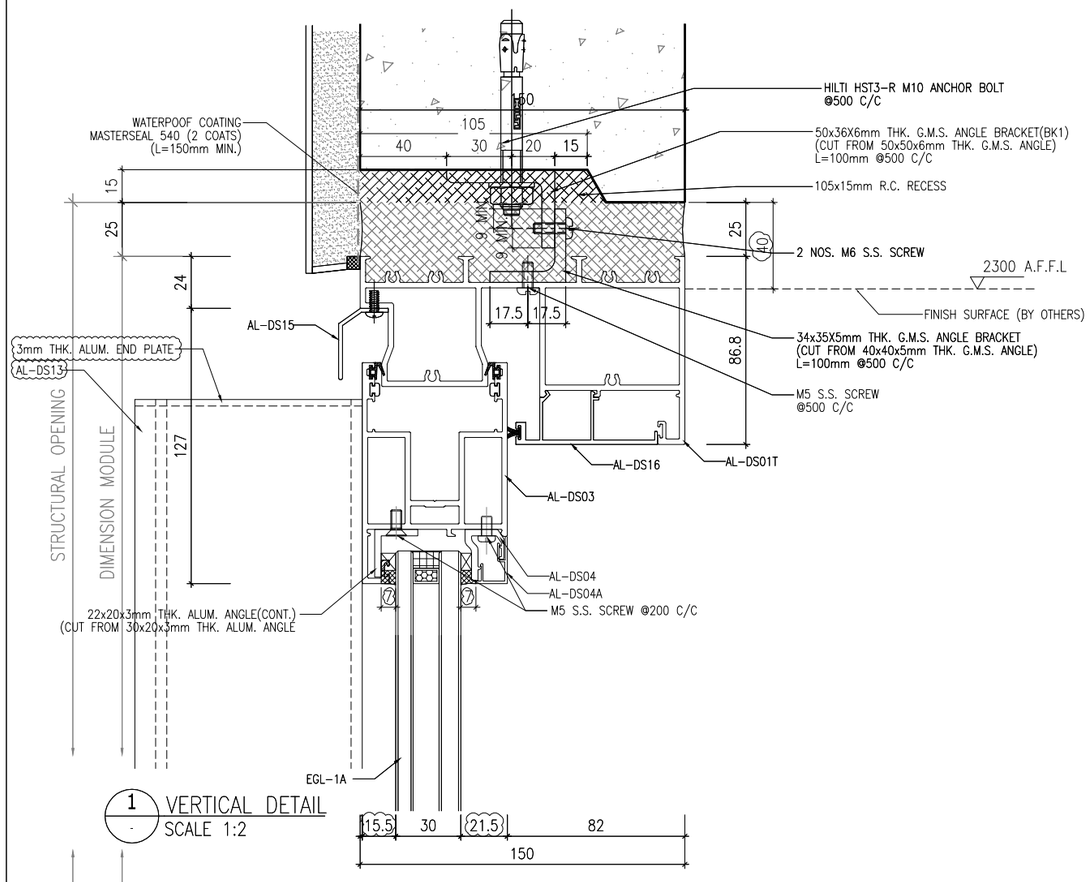
PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE :
TYPICAL DETAILS FOR IN-SITU WINDOW

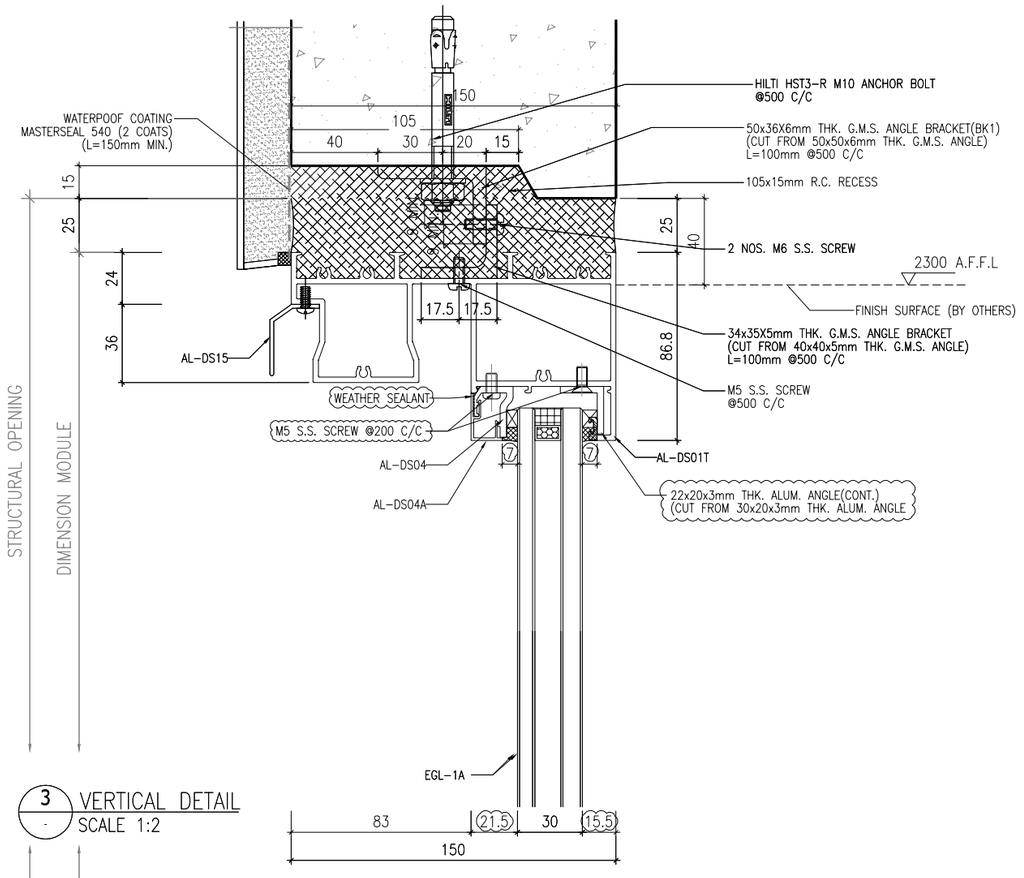
DATE : 02-Aug-21 | SCALE : 1:40
DRAWN BY : Ivan | CHECKED BY :

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

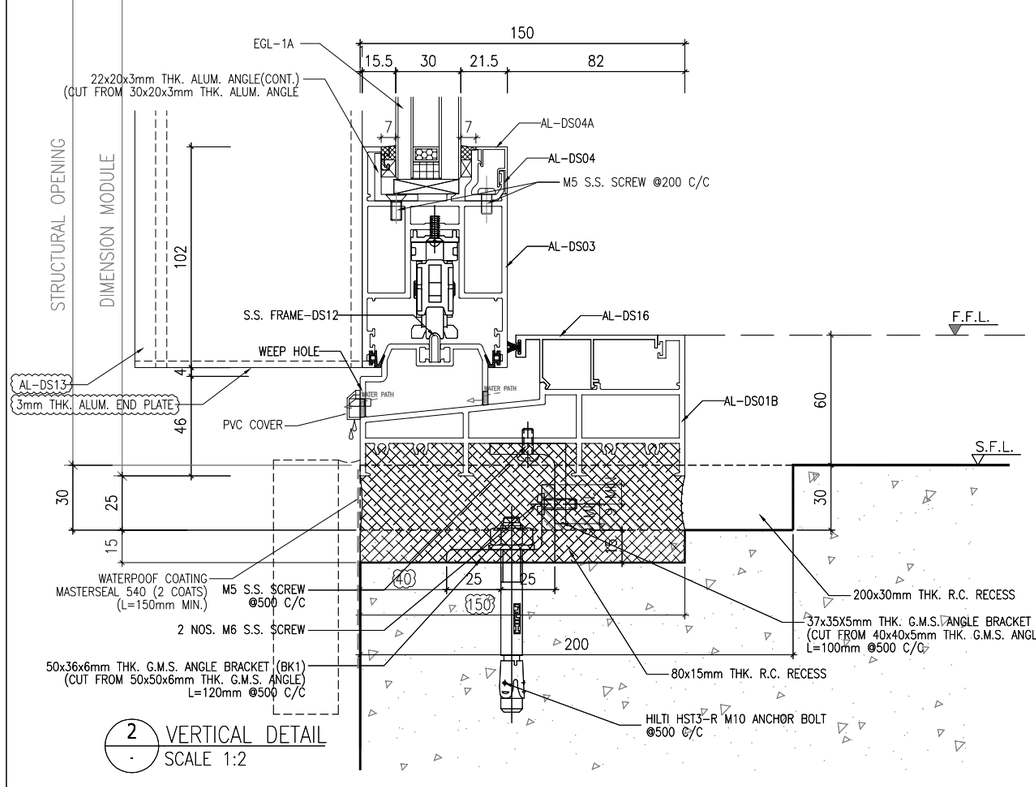
DWG NO. : J856-SD-IW-7008 | REV. : D



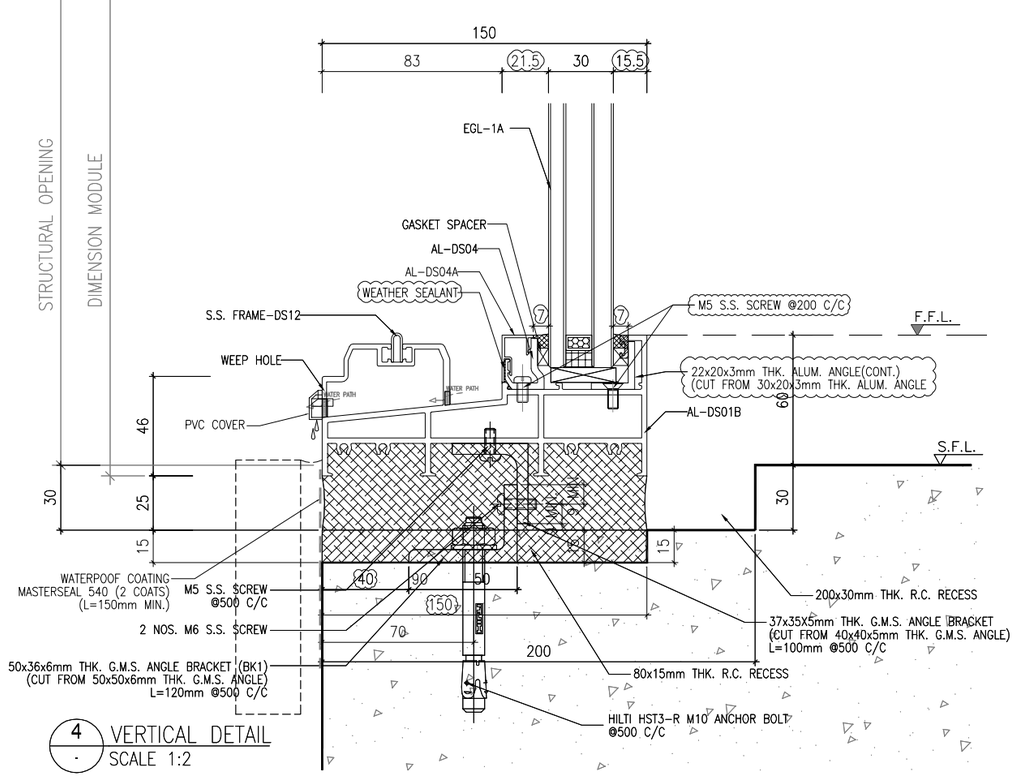
1 VERTICAL DETAIL
SCALE 1:2



3 VERTICAL DETAIL
SCALE 1:2



2 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

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
E	15/08/2023	REVISION SUBJECT TO ALPHA COMMENT	Ivan
D	01/08/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
C	10/07/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
B	10/07/2023	GENERAL REVISION	Ivan
A	31/01/2023	GENERAL REVISION	Ivan

JOB NO. : J-856

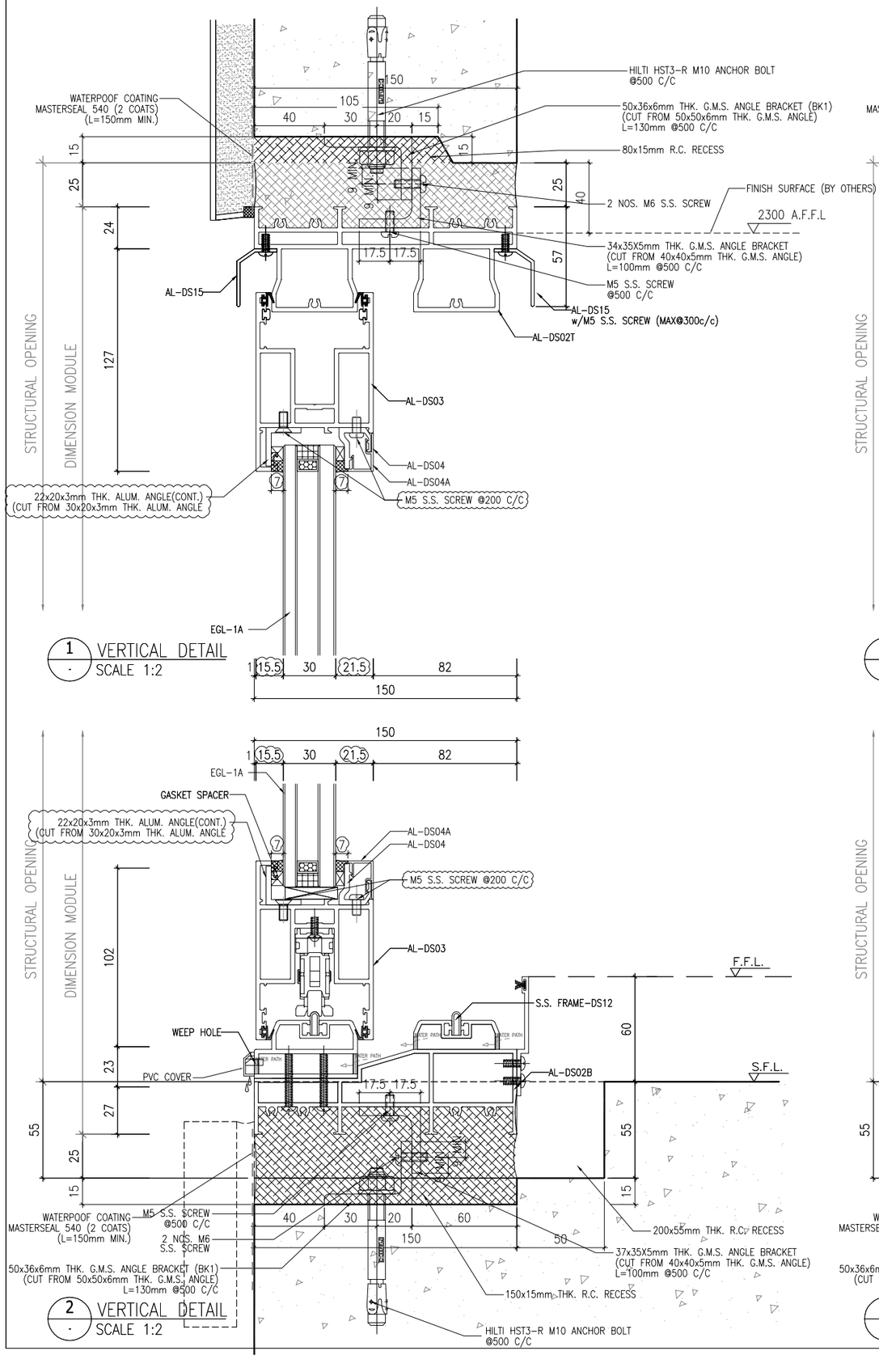
PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE :
TYPICAL DETAILS FOR IN-SITU. WINDOW

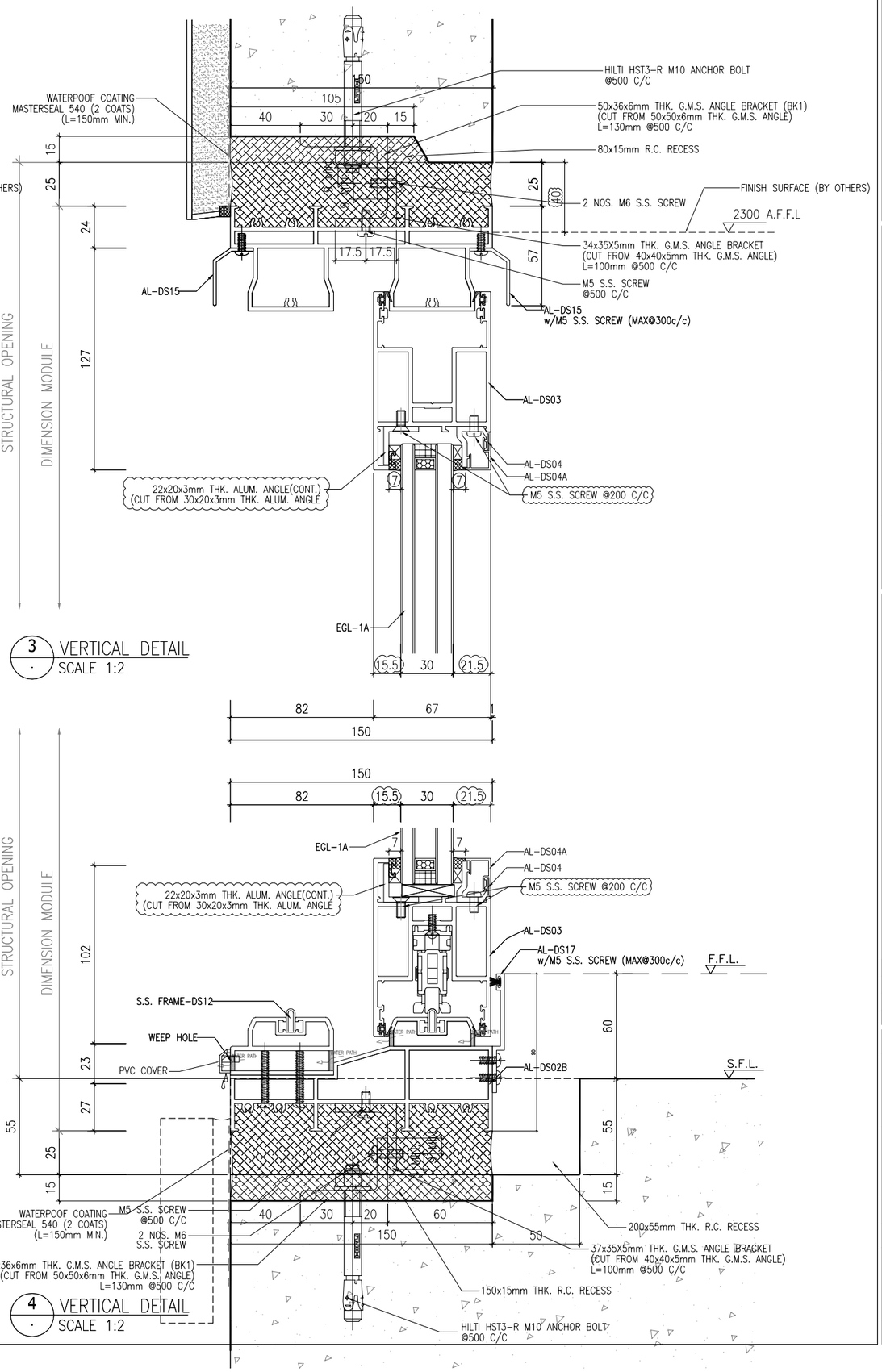
DATE : 10-Nov-21	SCALE : 1:2
DRAWN BY : Ivan	CHECKED BY :

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-7020 | REV. : E



1 VERTICAL DETAIL
SCALE 1:2



3 VERTICAL DETAIL
SCALE 1:2

2 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 :
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STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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

NO.	DATE	REVISED	BY
C	15/08/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
B	01/08/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
A	10/07/2023	GENERAL REVISION	Ivan

JOB NO. : J-856

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

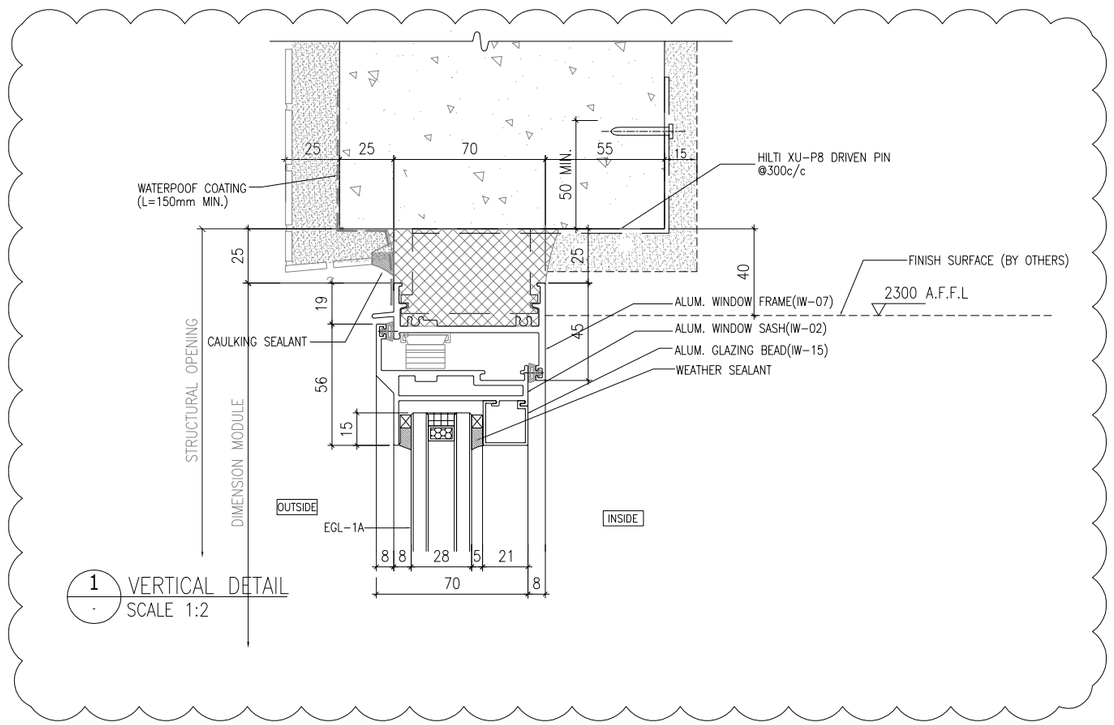
TITLE :
TYPICAL DETAILS FOR IN-SITU. WINDOW

DATE : 10-Nov-21 | SCALE : 1:2

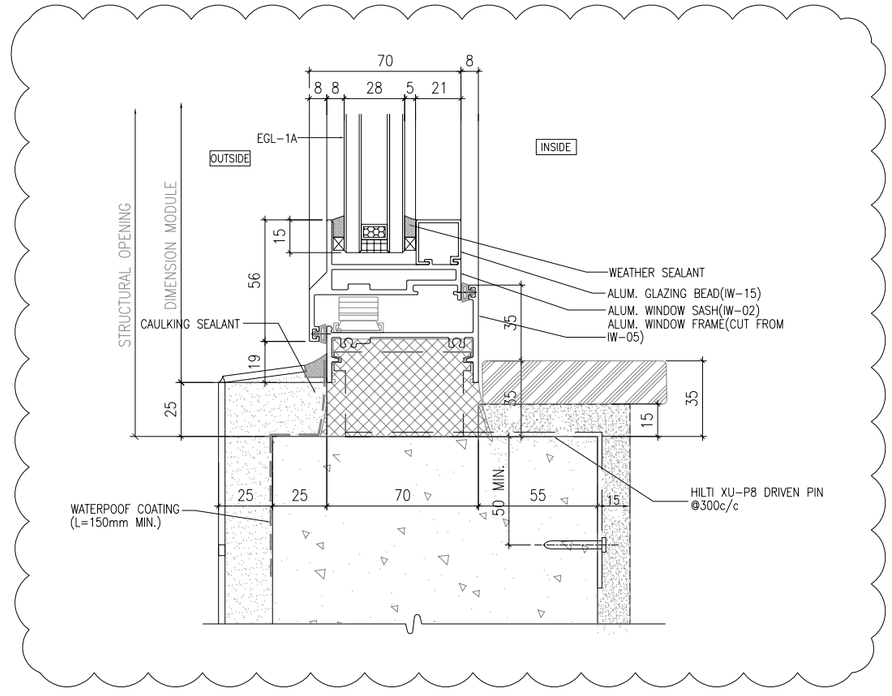
DRAWN BY : Ivan | CHECKED BY :

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

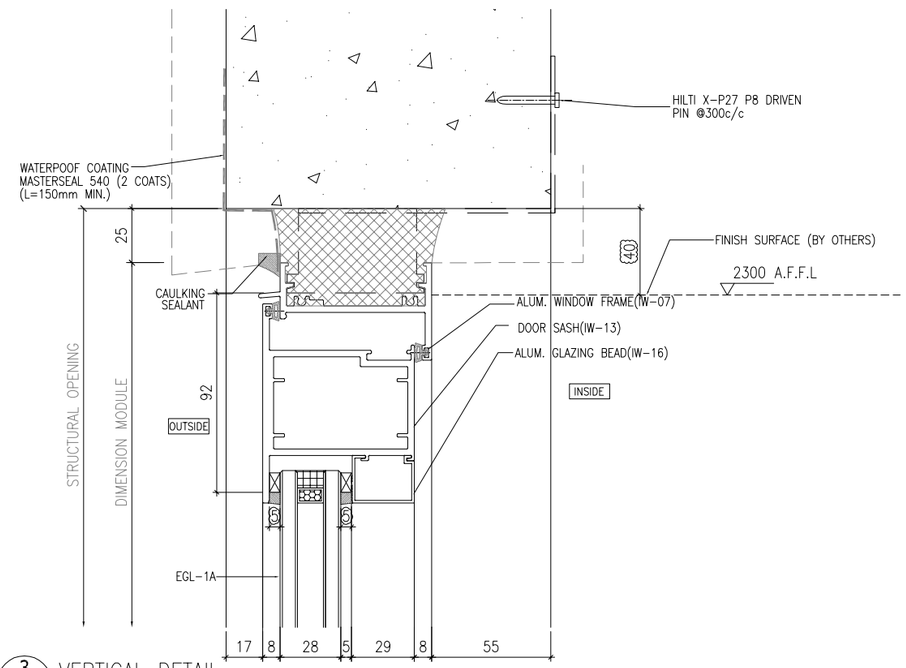
DWG NO. : J856-SD-IW-7021 | REV. : C



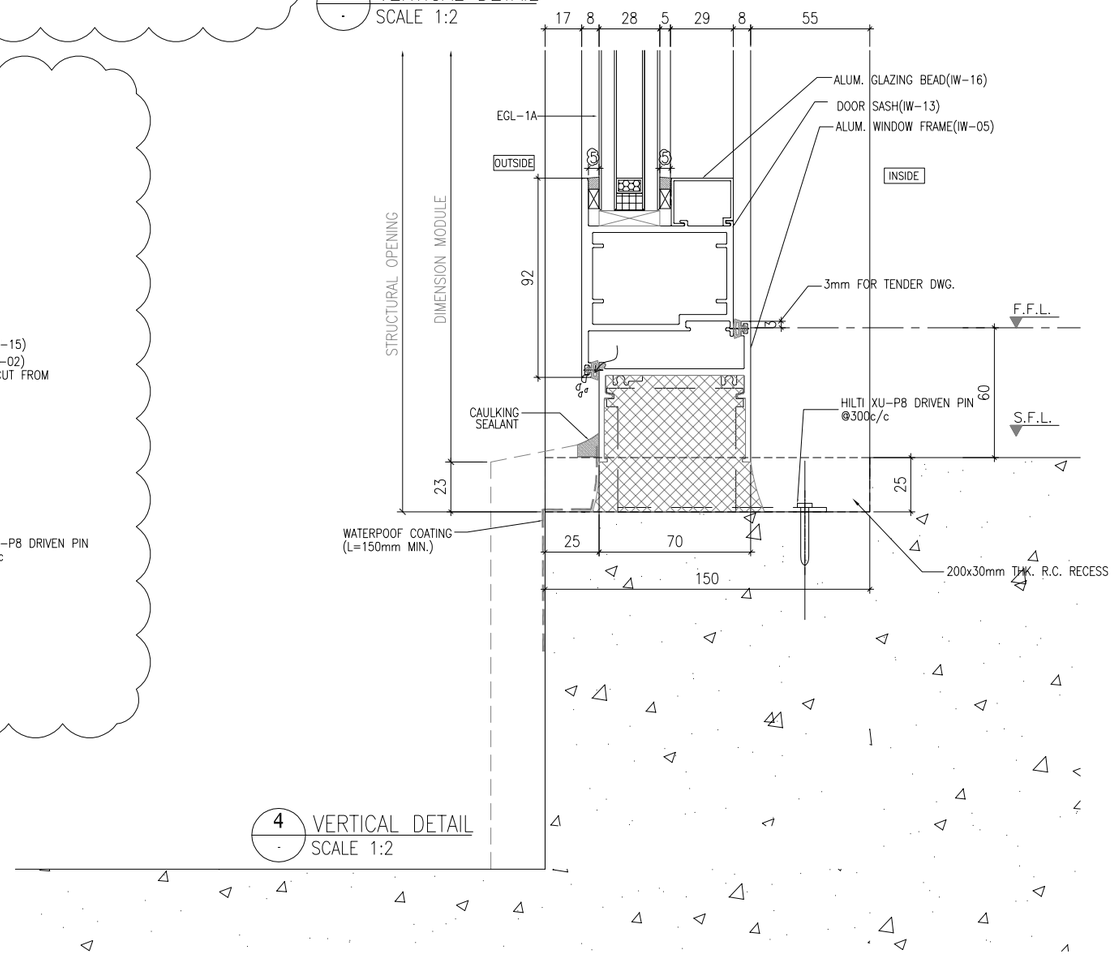
1 VERTICAL DETAIL
SCALE 1:2



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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3. /R --REVERSED DETAIL
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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	10/08/2023	GENERAL REVISION	Ivan
C	01/08/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
B	27/06/2023	GENERAL REVISION	Ivan
A	03/06/2023	GENERAL REVISION	Ivan

JOB NO. : J-856

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

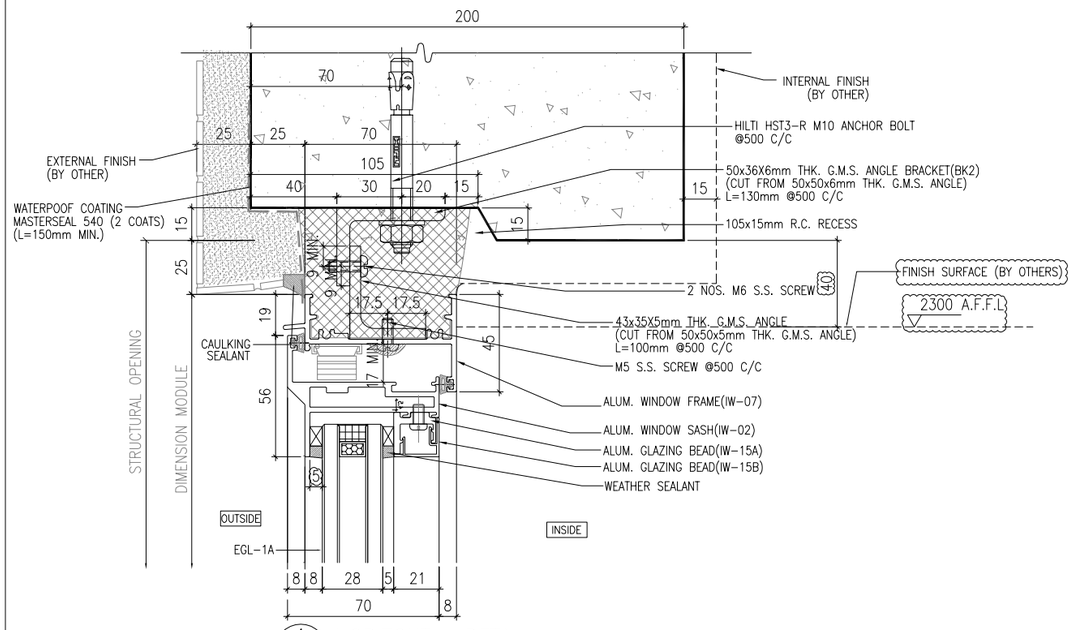
TITLE :
TYPICAL DETAILS FOR
IN-SITU. WINDOW

DATE : 10-Nov-21 | SCALE : 1:2

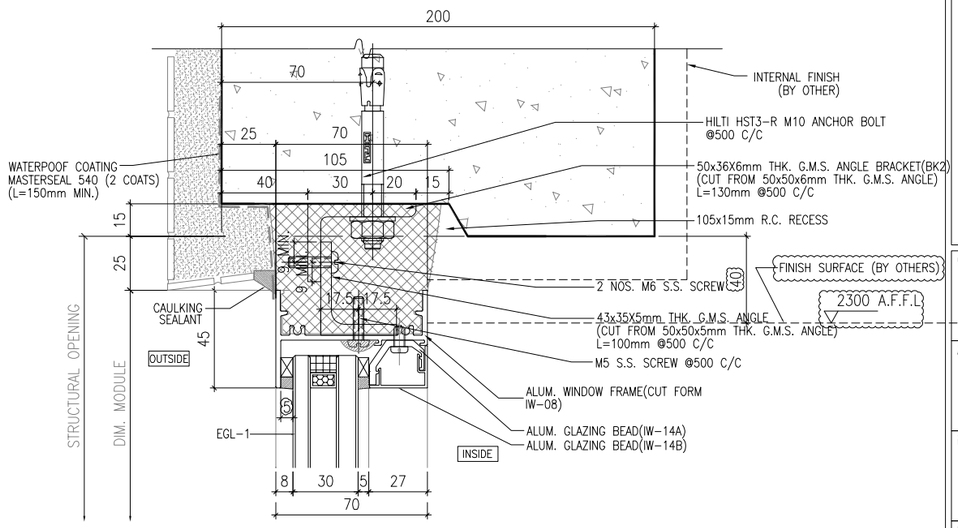
DRAWN BY : Ivan | CHECKED BY :

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

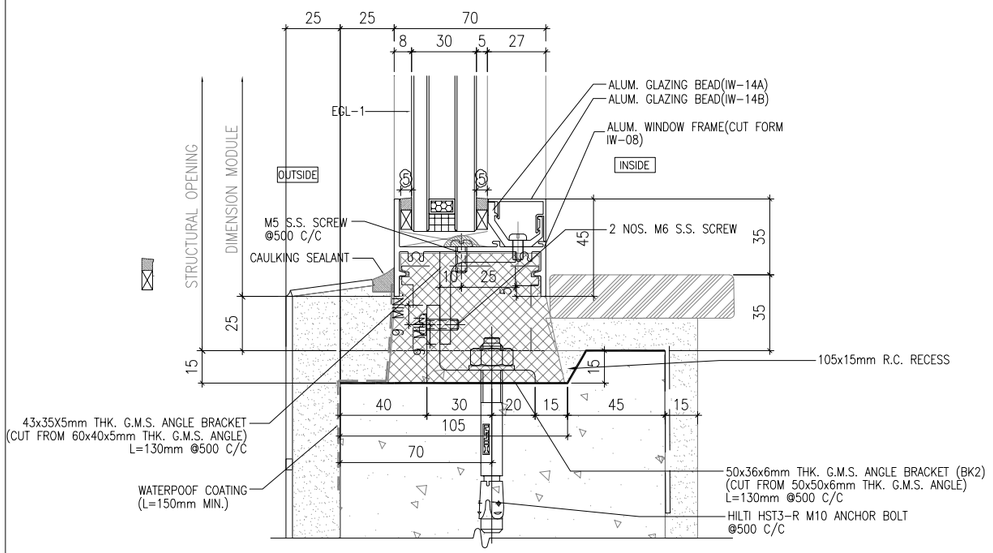
DWG NO. : J856-SD-IW-7022 | REV. : C



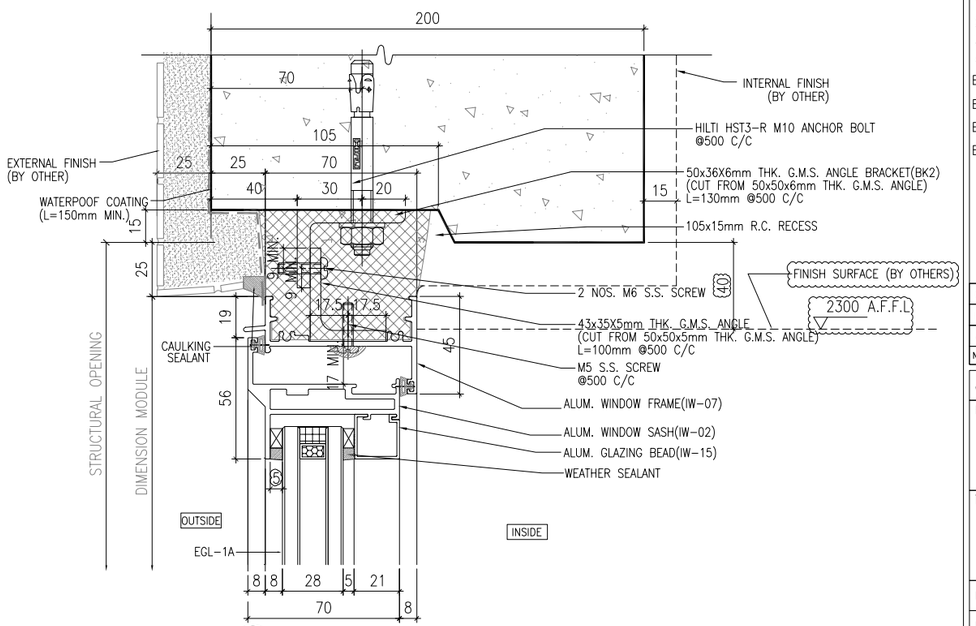
1 HORIZONTAL DETAIL
SCALE 1:2



3 HORIZONTAL DETAIL
SCALE 1:2



2 VERTICAL DETAIL
SCALE 1:2



4 HORIZONTAL DETAIL
SCALE 1:2

B.D. REF :

CLIENT :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
427/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	01/08/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
B	10/07/2023	GENERAL REVISION	Ivan
A	03/06/2023	GENERAL REVISION	Ivan

JOB NO. : J-856

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

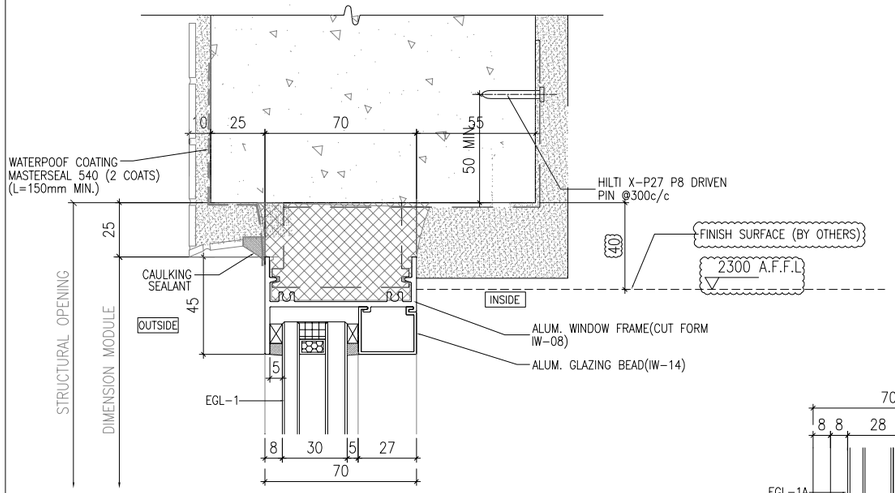
TITLE :
TYPICAL DETAILS FOR IN-SITU. WINDOW

DATE : 10-Nov-21 | SCALE : 1:2

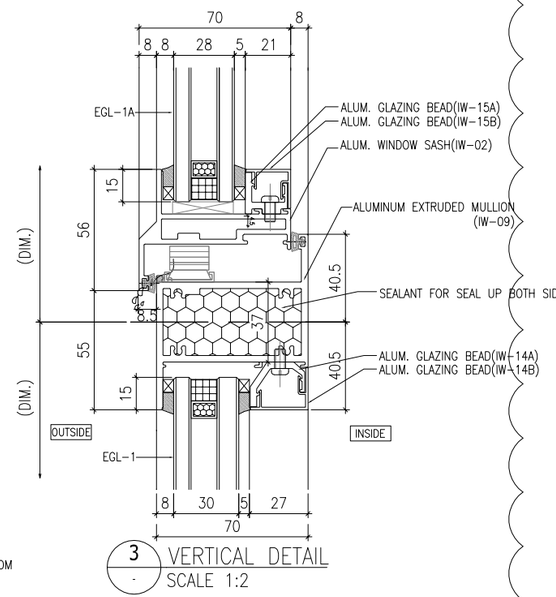
DRAWN BY : Ivan | CHECKED BY :

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

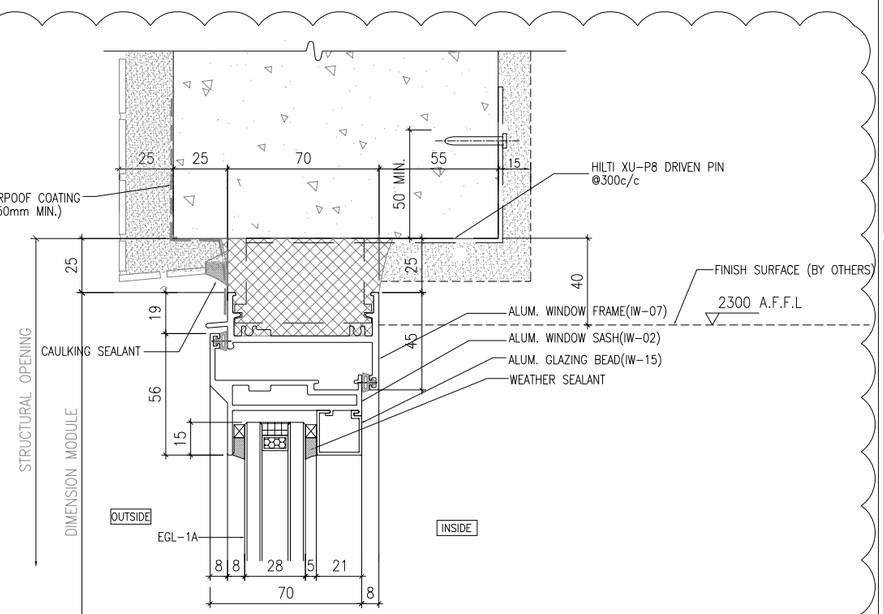
DWG NO. : J856-SD-IW-7023 | REV. : C



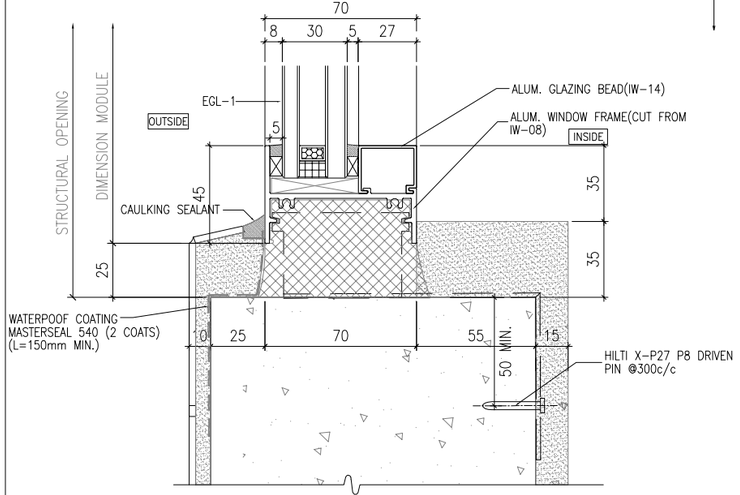
1 HORIZONTAL DETAIL
SCALE 1:2



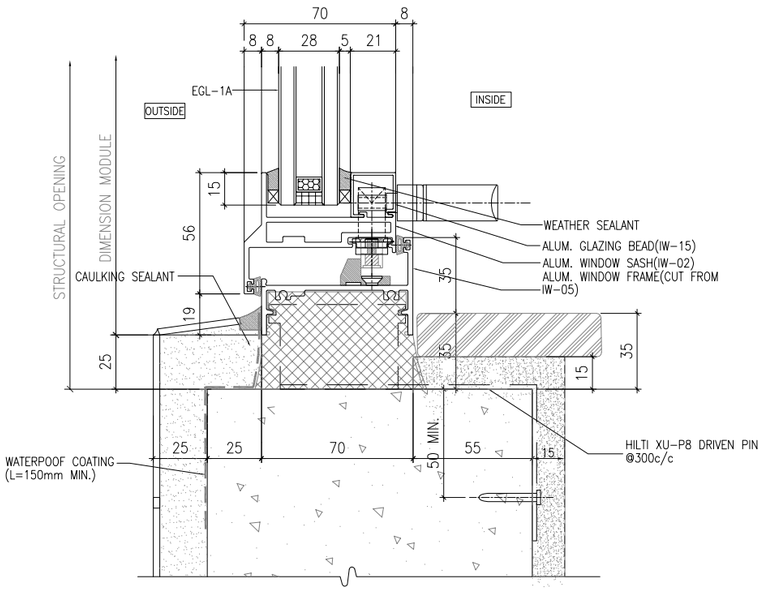
3 VERTICAL DETAIL
SCALE 1:2



4 VERTICAL DETAIL
SCALE 1:2



2 HORIZONTAL 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 :
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
B	01/08/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
A	10/07/2023	GENERAL REVISION	Ivan

JOB NO. : J-856

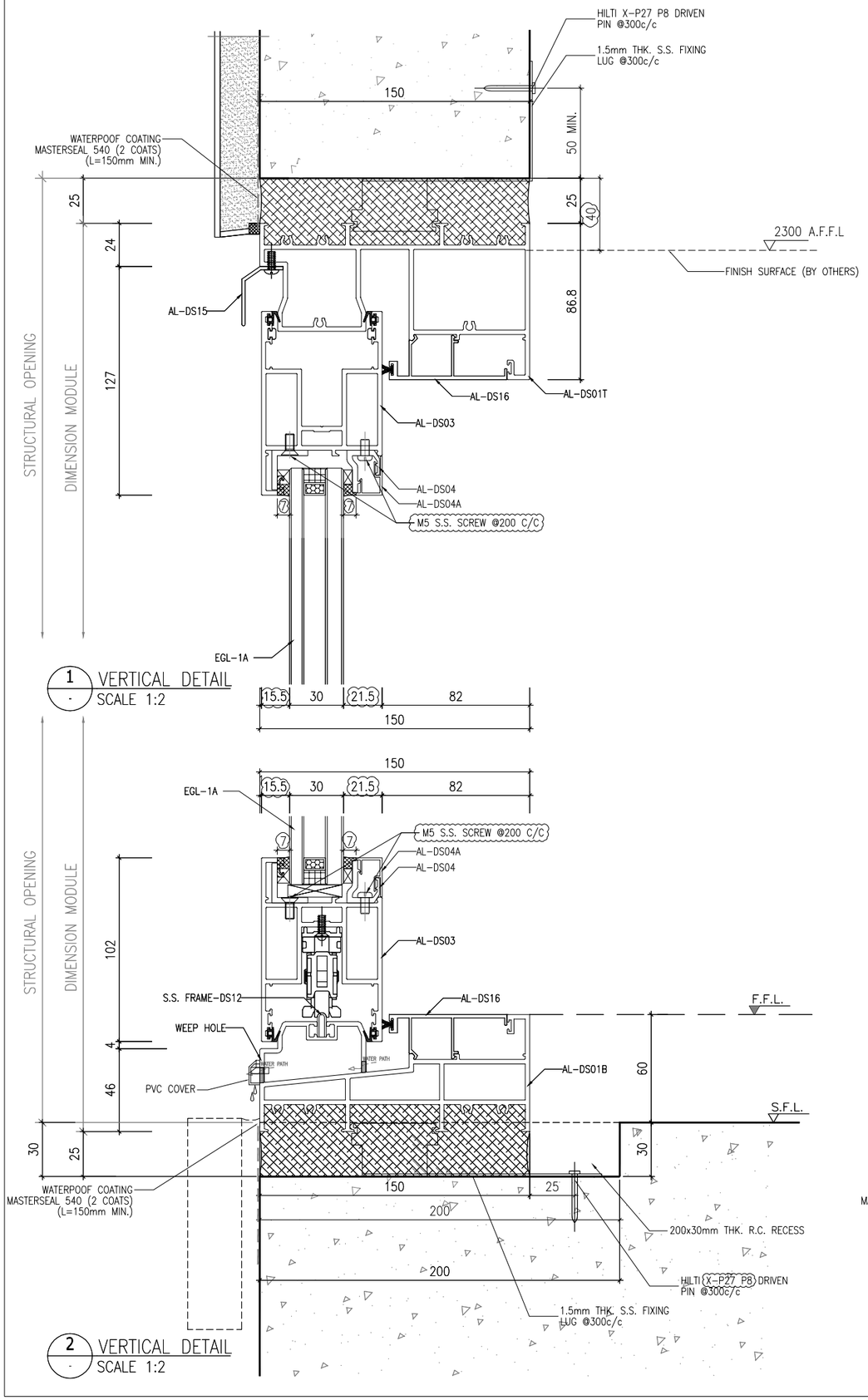
PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE :
TYPICAL DETAILS FOR IN-SITU. WINDOW

DATE : 10-Nov-21	SCALE : 1:2
DRAWN BY : Ivan	CHECKED BY :

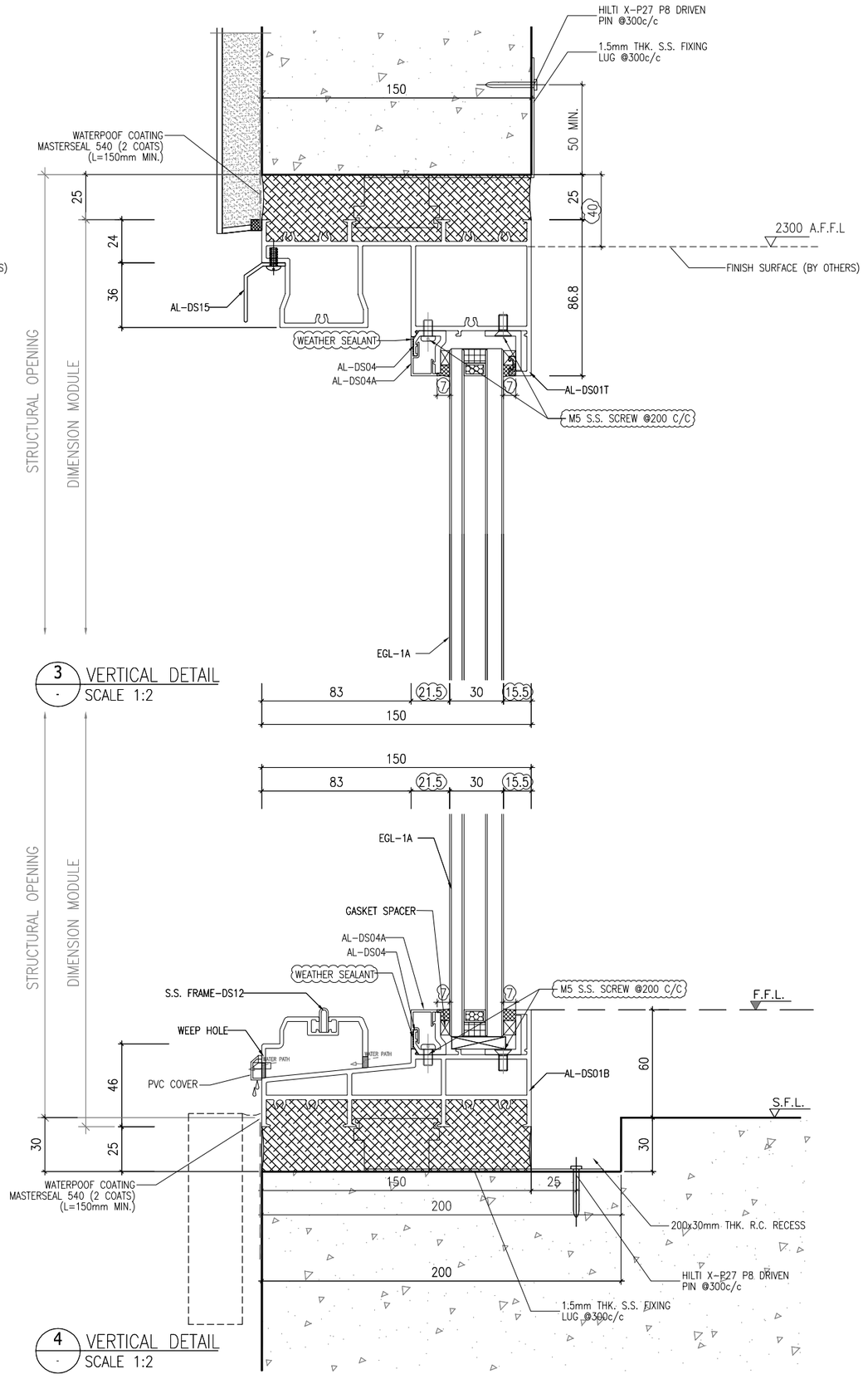
美特鋁製有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J856-SD-IW-7024 | REV. : B



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

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	18/08/2023	REVISION SUBJECT TO ALPHA COMMENT	Ivan
B	01/08/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
A	27/06/2023	GENERAL REVISION	Ivan

JOB NO. : J-856

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

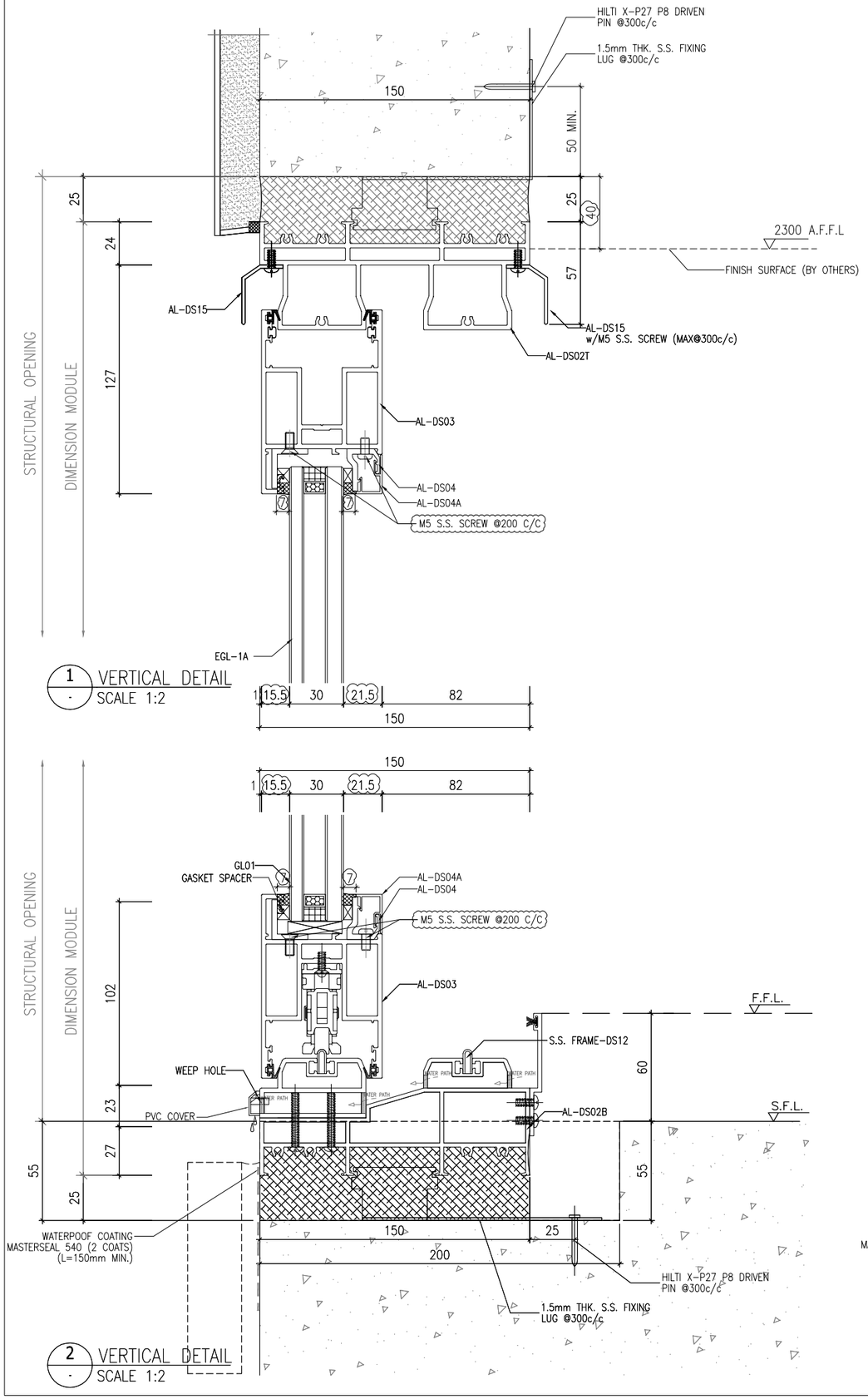
TITLE :
TYPICAL DETAILS FOR IN-SITU. WINDOW

DATE : 10-Nov-21 | SCALE : 1:2

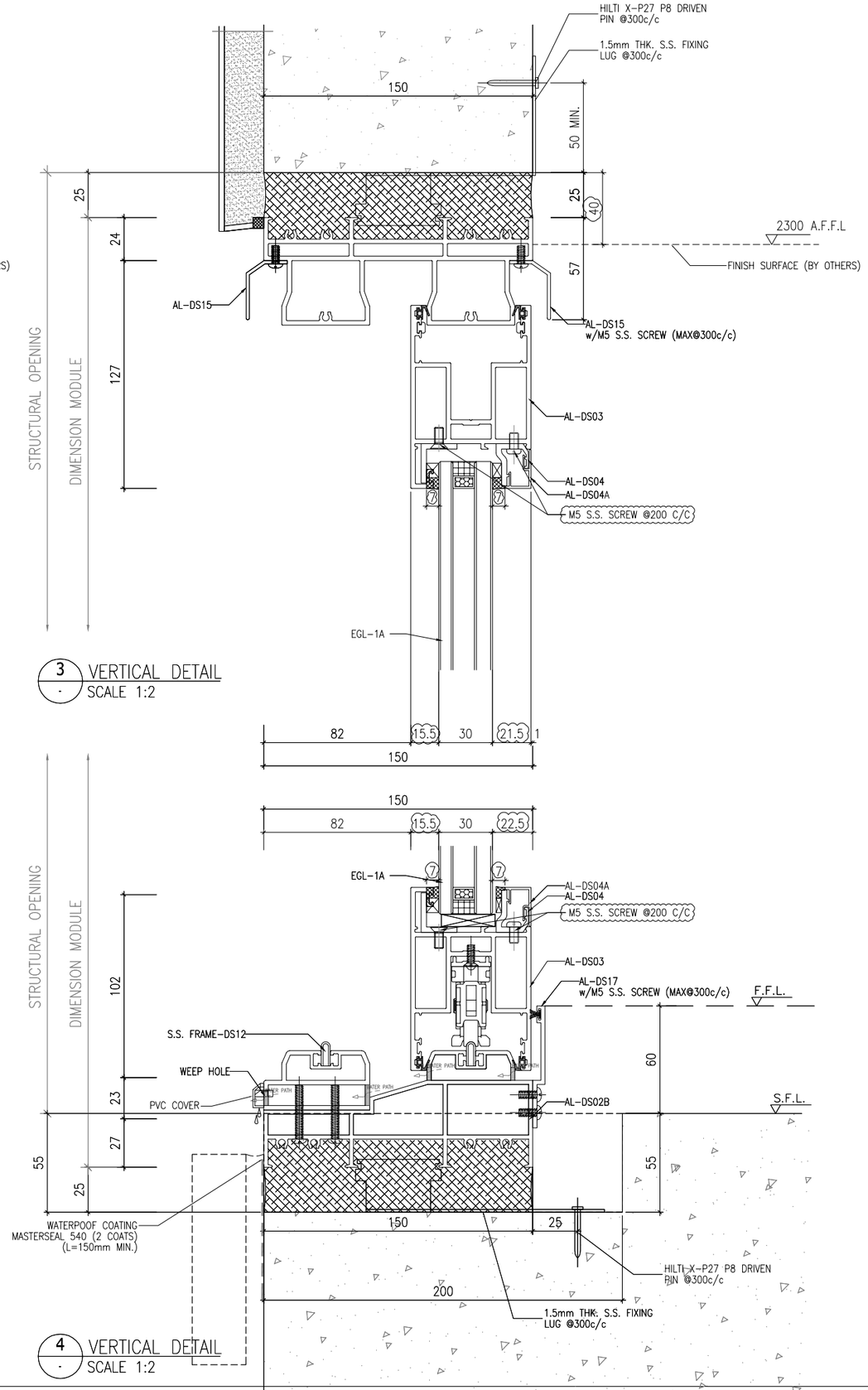
DRAWN BY : Ivan | CHECKED BY :

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-7025 | REV. : C



1 VERTICAL DETAIL
SCALE 1:2



3 VERTICAL DETAIL
SCALE 1:2

2 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
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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
C	18/08/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
B	01/08/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
A	27/06/2023	GENERAL REVISION	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

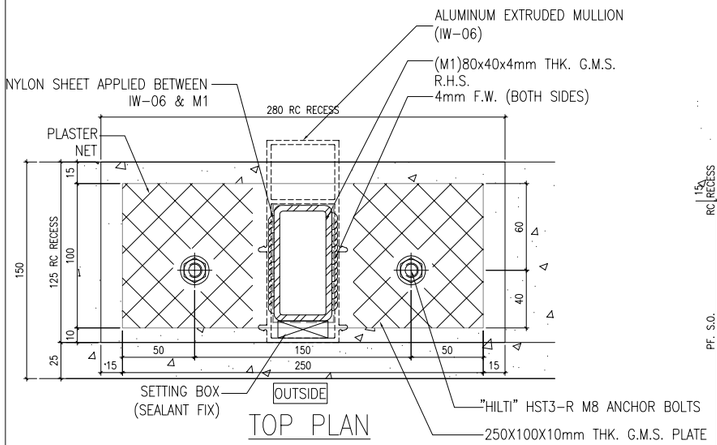
DATE : 10-Nov-21 | SCALE : 1:2

DRAWN BY : Ivan | CHECKED BY :

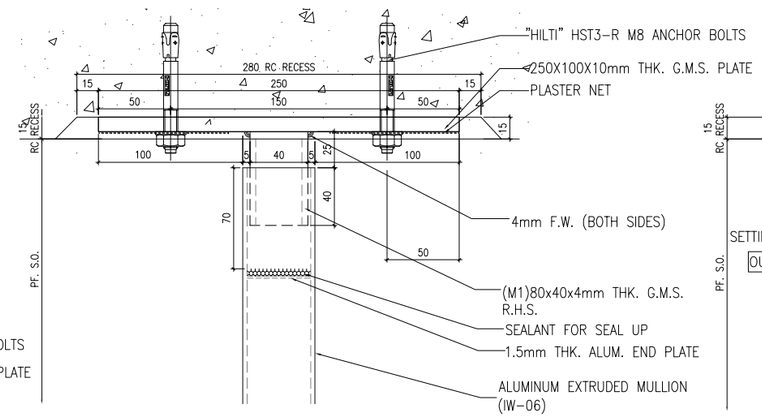
美特鋁製有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J856-SD-IW-7026 | REV. : C

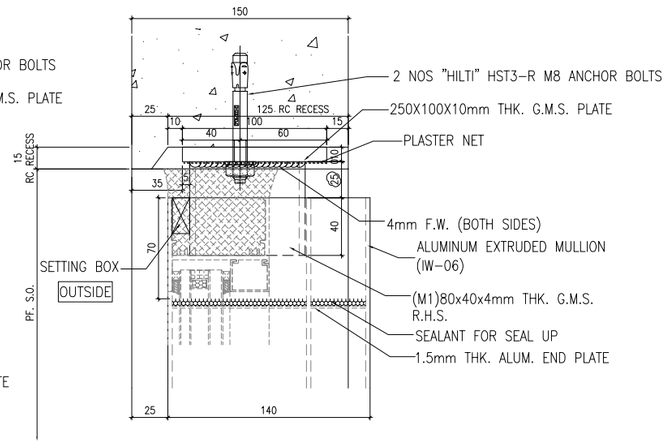
BT1



TOP PLAN

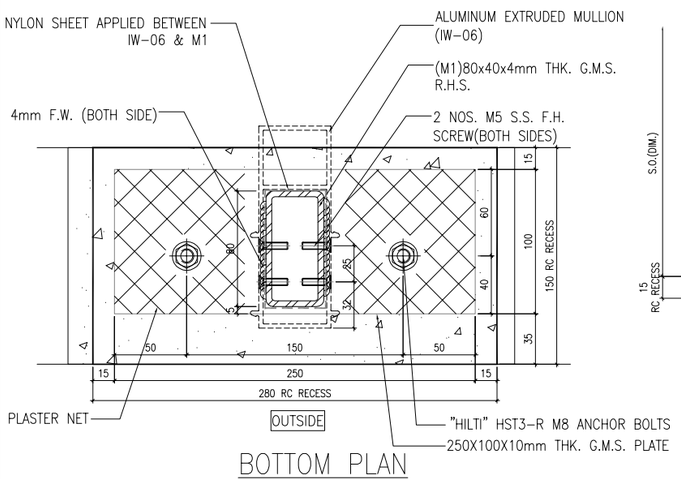


ELEVATION

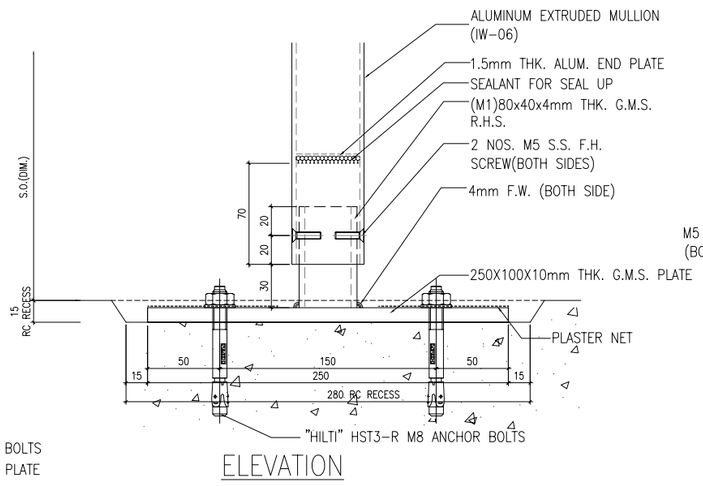


SECTION

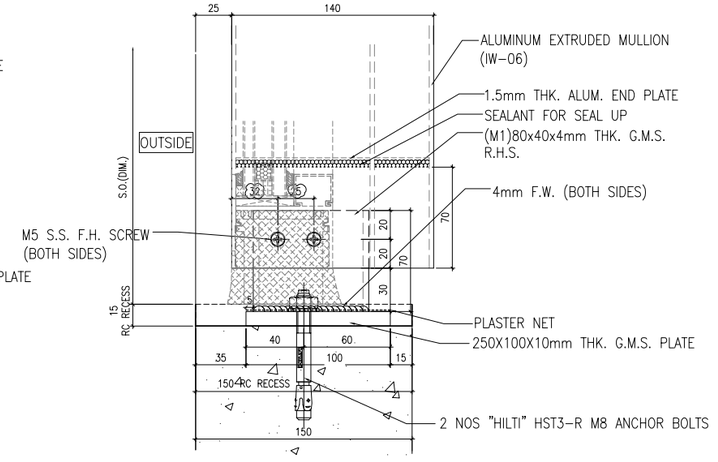
BB1



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
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
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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	26/04/2023	REVISION SUBJECT TO ALPHA COMMENT	Ivan
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

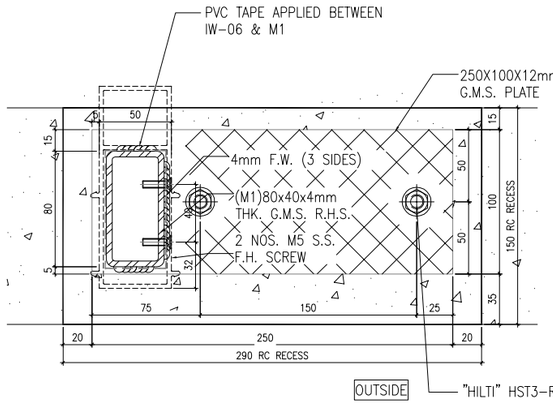
DATE : 21-Jun-22 | SCALE : 1:4

DRAWN BY : Ivan | CHECKED BY :

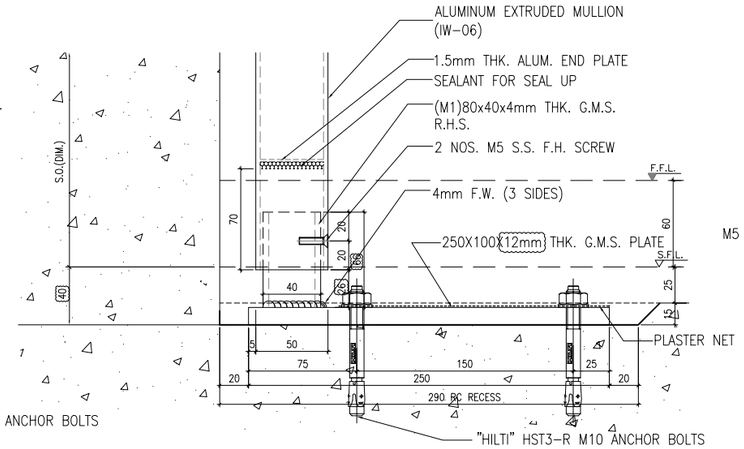
美特鋁製有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J856-SD-IW-FD01 | REV. : E

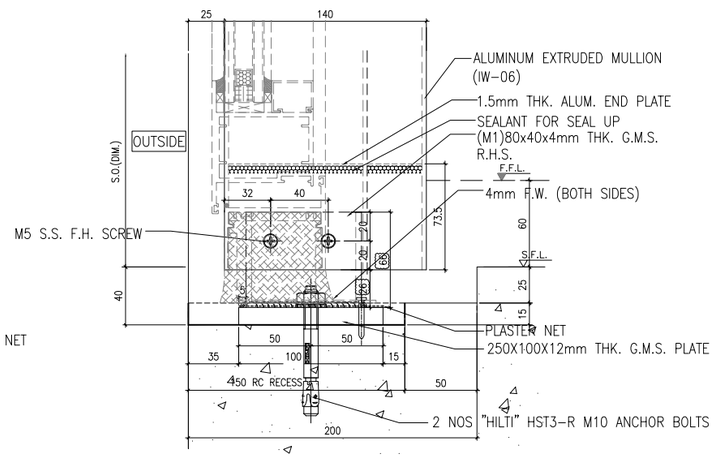
BB2 FOR 46F ONLY



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

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
D	18/08/2023	GENERAL REVISION	Ivan
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

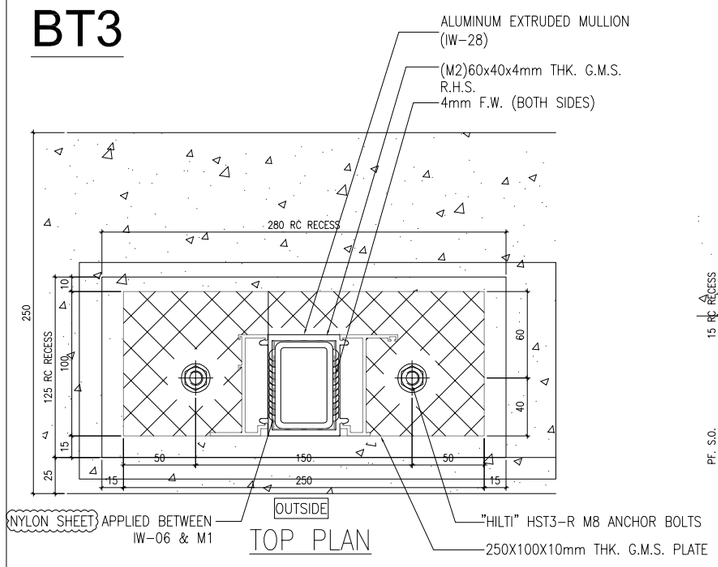
DATE : 21-Jun-22 | SCALE : 1:4

DRAWN BY : Ivan | CHECKED BY :

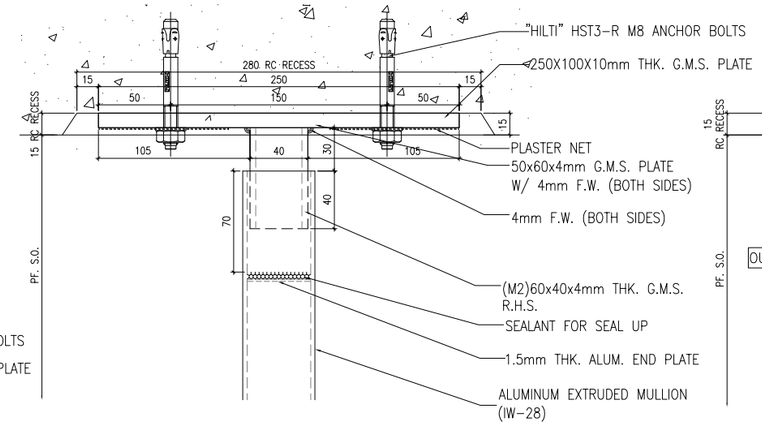
美特鋁製有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J856-SD-IW-FD02 | REV. : D

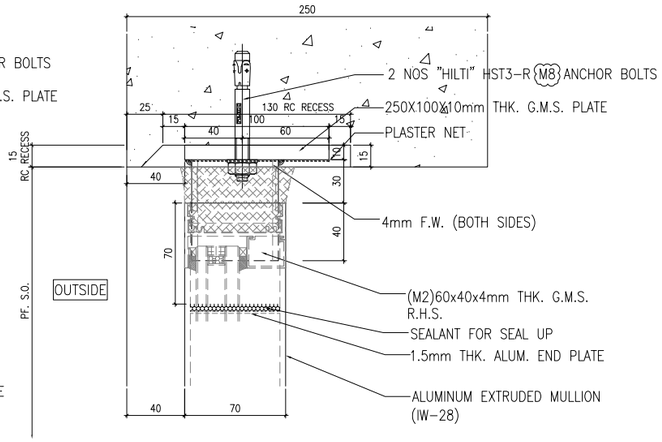
BT3



TOP PLAN

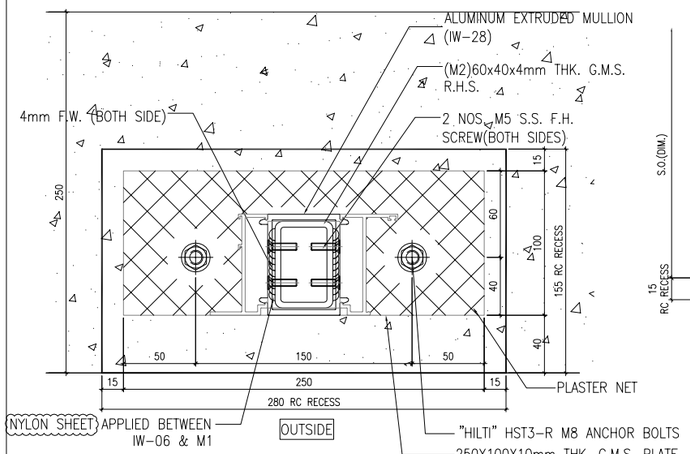


ELEVATION

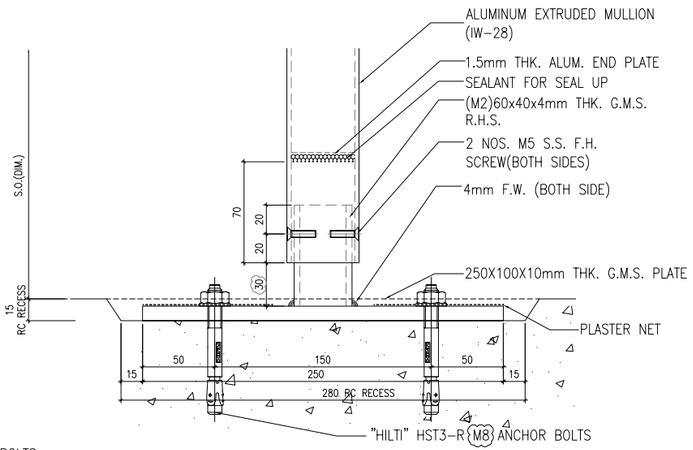


SECTION

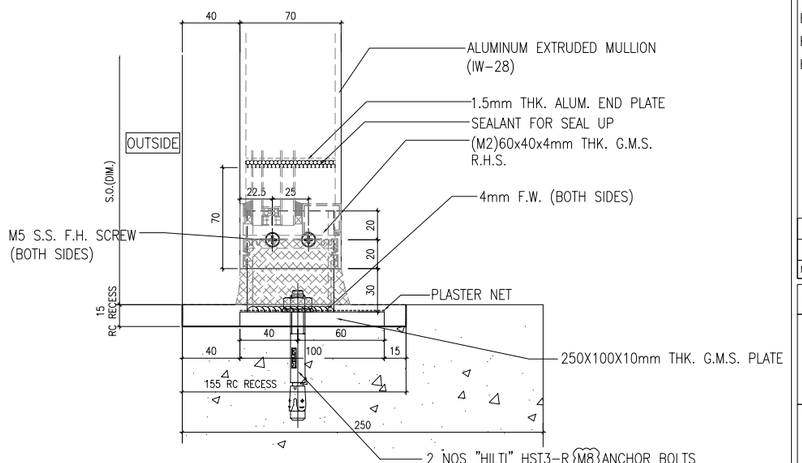
BB3



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

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
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	26/04/2023	REVISION SUBJECT TO ALPHA COMMENT	Ivan
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

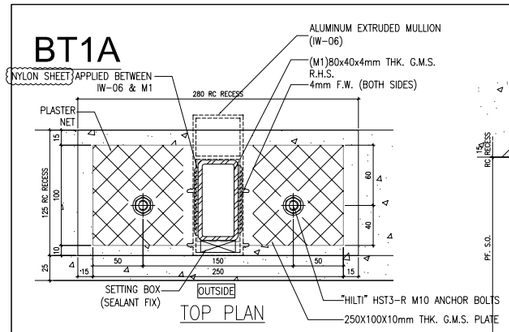
DATE : 21-Jun-22 | SCALE : 1:4

DRAWN BY : Ivan | CHECKED BY :

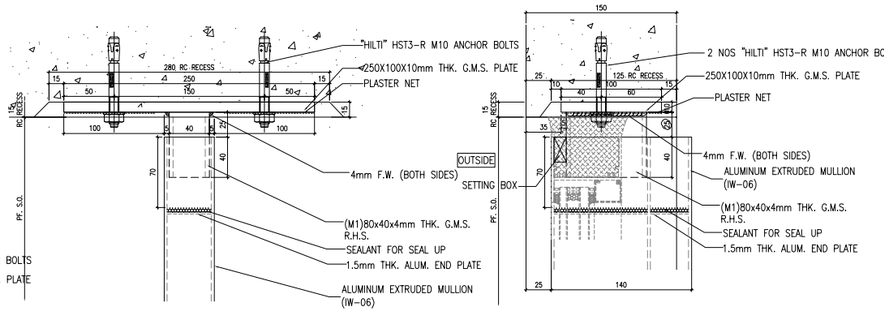
美特鋁製有限公司
MIDI ALUMINUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J856-SD-IW-FD03 | REV. : B

BT1A



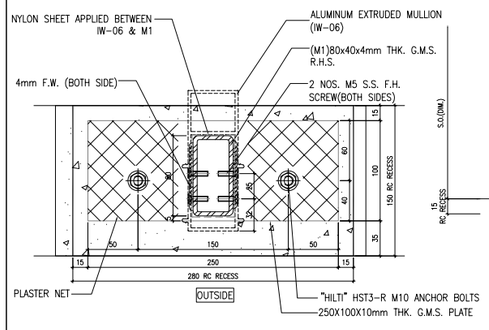
TOP PLAN



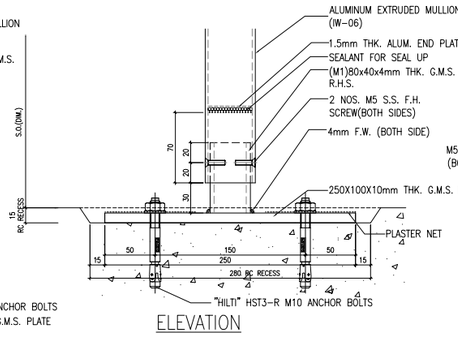
ELEVATION

SECTION

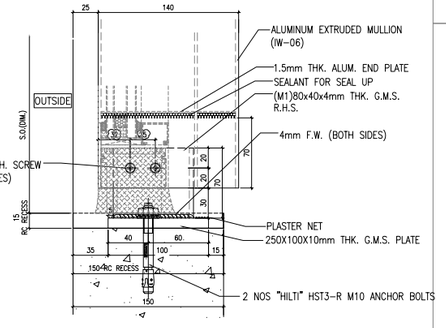
BB1A



BOTTOM PLAN

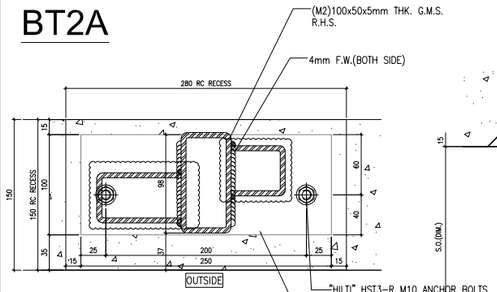


ELEVATION

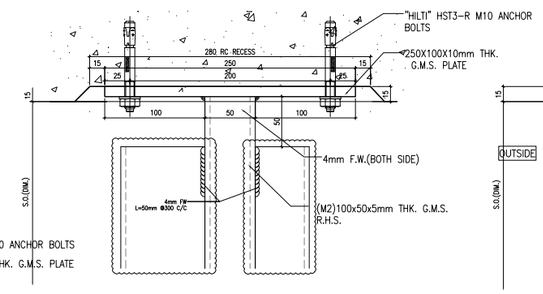


SECTION

BT2A



TOP PLAN



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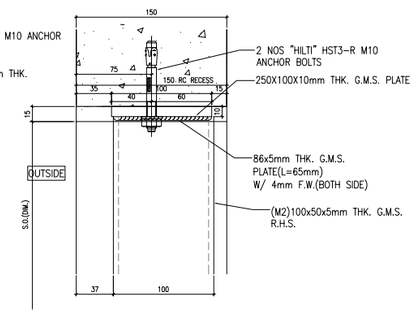

SECTION

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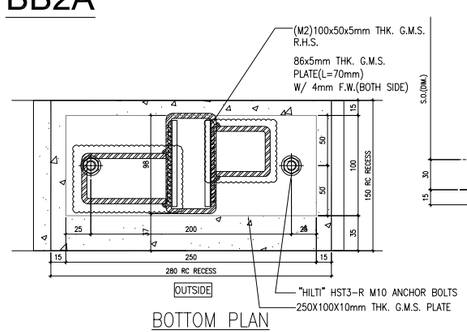
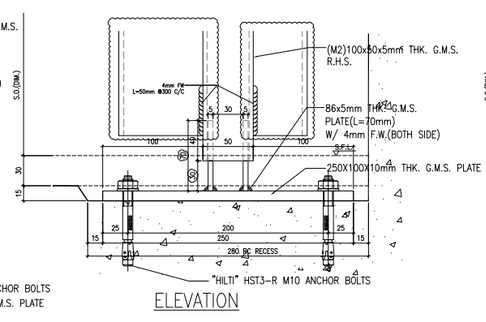
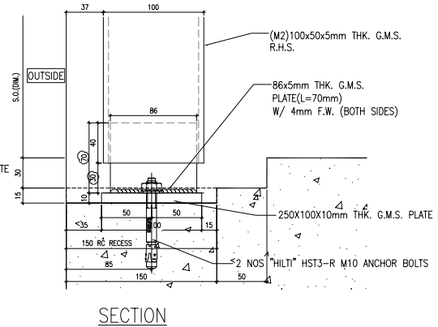


BOTTOM PLAN

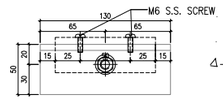


ELEVATION

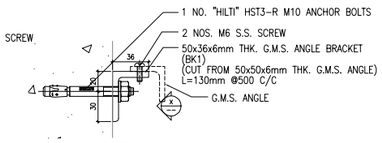


SECTION

BK1

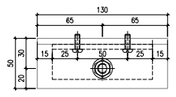


VIEW "X"

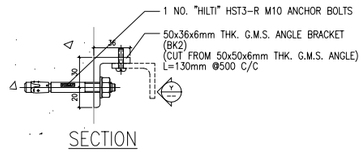


SECTION

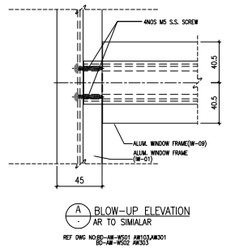
BK2



VIEW "Y"



SECTION



A BLOW-UP ELEVATION
AR TO SIMILAR

REF DWG NO:BS-AB-W502 &W503,W504,W505
BS-AB-W502 &W503

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 :

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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
A	14/08/2023	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 WINDOW

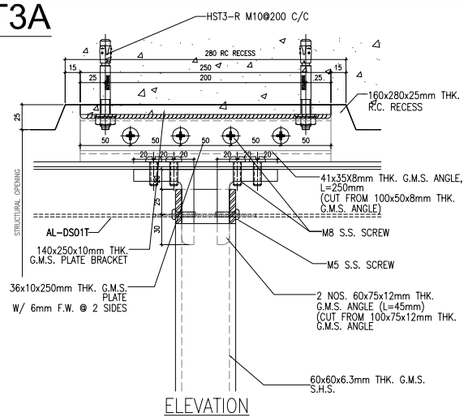
DATE : 21-Jun-22 | SCALE : 1:4

DRAWN BY : Ivan | CHECKED BY :

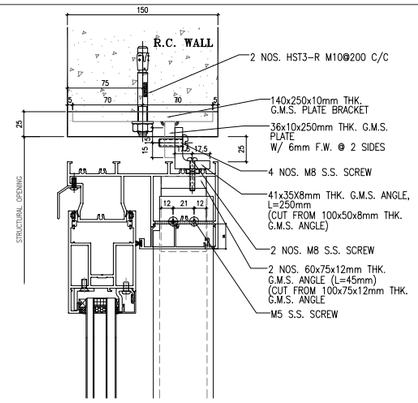
美特鋁製有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J856-SD-IW-FD04 | REV. : A

BT3A



ELEVATION



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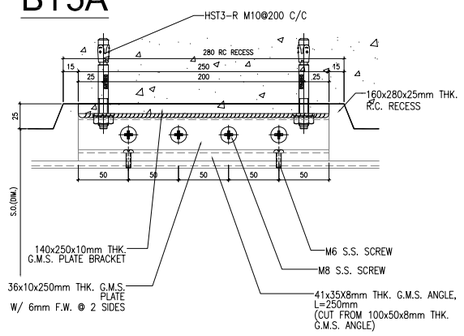
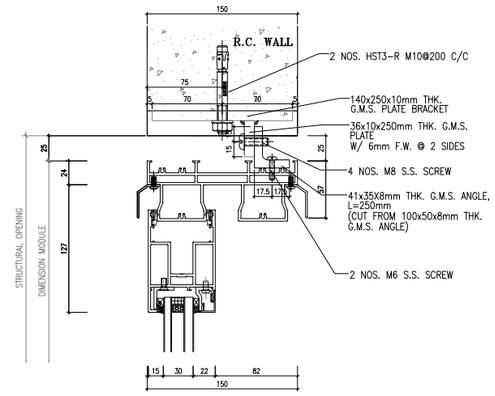
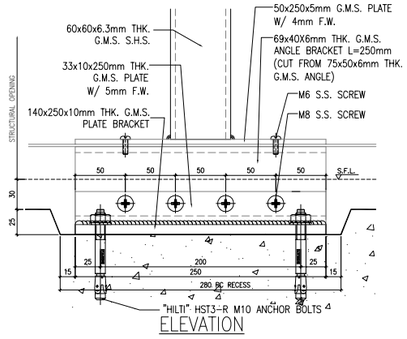
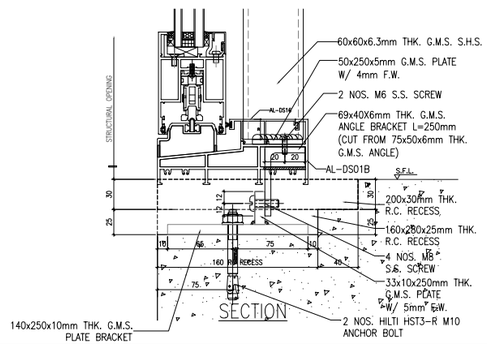




BB3B

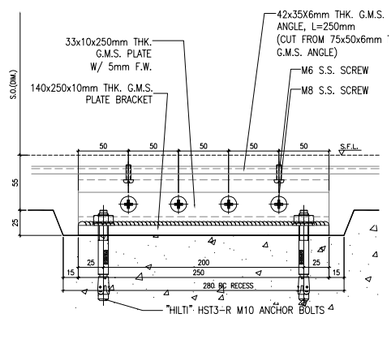


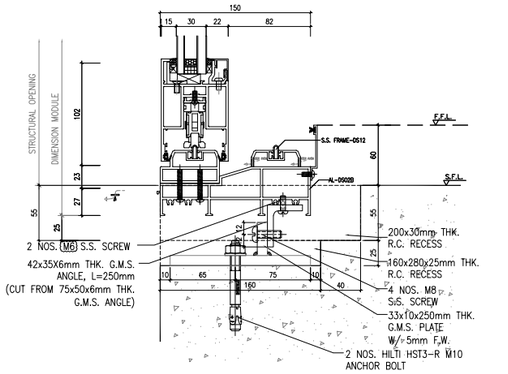
ELEVATION



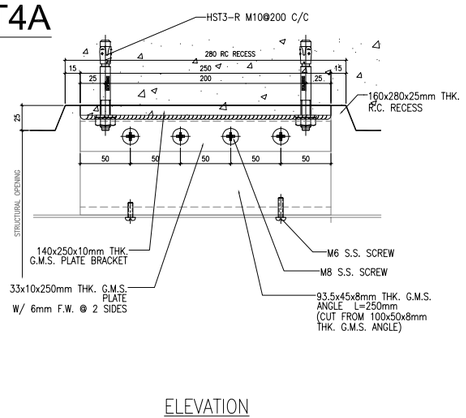
SECTION

BB5B

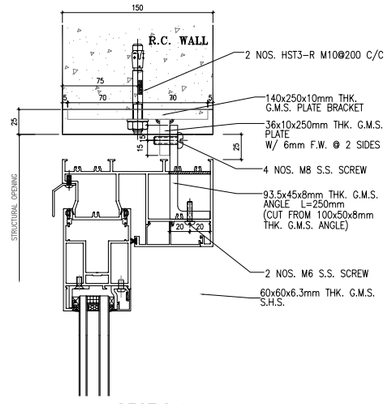




BT4A

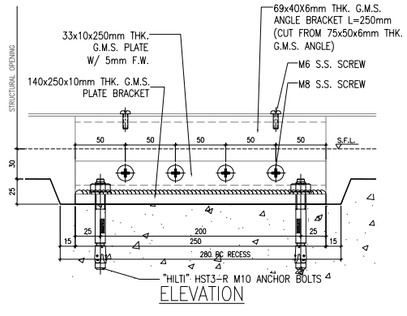


ELEVATION

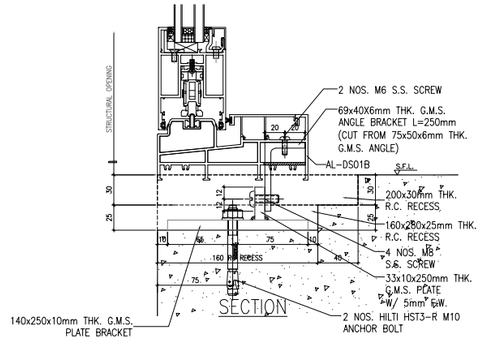


SECTION

BB4B



ELEVATION



SECTION

B.D. REF :

CLIENT :

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

ARCHITECT :

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MAIN CONTRACTOR :

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ARUP

FACADE CONSULTANT:

ALPHA CONSULTING LIMITED
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EGL-4--10mm THK. TEMPERED ACID ETCHED GLASS

NO.	DATE	REVISED	BY
B	04/10/2023	REVISION SUBJECT TO ALPHA COMMENT	Ivan
A	18/08/2023	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 WINDOW

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-FD05 | REV. : B