



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

工程指示編號:	EI- 5122A	修改版本:	A
	HK-1660		
工程編號:	J 856	工程名稱:	天榮站
收件人:	生統/技術部/謝永林	發件人:	Lai Sik Hung
工程項目:	佛沙窗Shop Drawing (修訂A:14th Submission)	日期:	23/09/2022

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

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

內容: 現就技術部檔案(856-WT01)的資料,
提供14th Submission 佛沙窗Shop Drawing,
給各位參閱 謝謝

完成上列要求日期: ASAP

國內

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

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

*發件人簽署:		*組別成員批核簽署:	
傳遞編號:		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.

14

SHOP DRAWING FOR ALUM. PRECAST WINDOW OF TOWER

DATE: 22-Sep-22



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

DRAWING SUBMISSION REGISTER

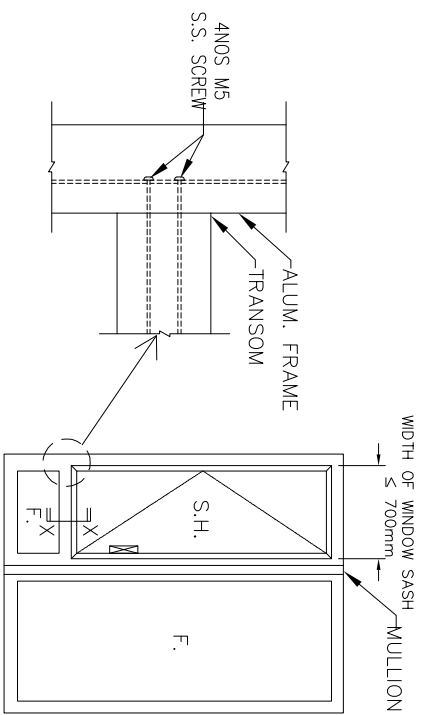
PROJECT: PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP, TSWTL NO.23, AREA 33, TIN SHUI WAI, N.T.		DATE OF ISSUE												SUBMISSION STATE (FOR B/D / A.S.D)		SUBMISSION STATE (FOR CLIENT / CONSULTANT)		SUBMISSION STATE (FOR ARCHITECT)		FABRICATION / CONSTRUCTION STATE	
		ISSUE	1	5	6	7	8	9	10	11	12	AP - APPROVED	AC - APPROVED SUB. TO CONDITION	AP - APPROVED	AC - APPROVED SUB. TO CONDITION	AP - APPROVED	AC - APPROVED SUB. TO CONDITION	ISSUE TO CHINA OFFICE	ISSUE TO SITE	ISSUE TO SUB-CONTRACTOR	
TITLE: ALUM. WINDOW OF TOWER SHOPDRAWING SUBMISSION		DAY	22	5	29	12	28	18	07	06	21	NA - NOT APPROVED		NA - NOT APPROVED							
		MONTH	9	11	11	1	04	05	07	09	09										
		YEAR	21	21	21	22	22	22	22	22	22										
DRAWING TITLE	DWG. NO.	REVISIONS										COMMENT DATE	REV.	STATE	COMMENT DATE	REV.	STATE	REV.	DATE	REV.	DATE
COVER PAGE	J856-SD-PW-0000	-	D	E	F	G	H	I	J	K											
DRAWING REGISTER	J856-SD-PW-0001	-	B	C	D	E	F	G	H												
DRAWING REGISTER	J856-SD-PW-0002	-	B	C	D	E	F	G	H												
GENERAL NOTES FOR ALUM. WINDOW	J856-SD-PW-GND01	-																			
GENERAL NOTES FOR ALUM. WINDOW	J856-SD-PW-GND02	-																			
EXTRUSION LIST FOR ALUM. WINDOW	J856-SD-PW-1101	-	B	B	B	B	B	B	B	B											
EXTRUSION LIST FOR ALUM. WINDOW	J856-SD-PW-1102	-	A	A	A	A	A	A	A	A											
PLAN FOR ALUM. WINDOW AT TOWER 1(3F)	J856-SD-PW-3101	-	-	A	B	B	B	C	D	D											
PLAN FOR ALUM. WINDOW AT TOWER 1(3F)	J856-SD-PW-3102	-	B	C	D	D	D	D	D	E											
PLAN FOR ALUM. WINDOW AT TOWER 1(43F)	J856-SD-PW-3103	-																			
PLAN FOR ALUM. WINDOW AT TOWER 1(45F)	J856-SD-PW-3104	-																			
PLAN FOR ALUM. WINDOW AT TOWER 1(46F)	J856-SD-PW-3105	-																			
PLAN FOR ALUM. WINDOW AT TOWER 2(3F)	J856-SD-PW-3201	-	-	A	B	B	C	D	E	E											
PLAN FOR ALUM. WINDOW AT TOWER 2(5F-42F)	J856-SD-PW-3202	-	B	C	D	D	D	E	F	G											
PLAN FOR ALUM. WINDOW AT TOWER 2(43F)	J856-SD-PW-3203	-																			
PLAN FOR ALUM. WINDOW AT TOWER 2(45F)	J856-SD-PW-3204	-																			
PLAN FOR ALUM. WINDOW AT TOWER 2(46F)	J856-SD-PW-3205	-																			
PLAN FOR ALUM. WINDOW AT TOWER 3(3F)	J856-SD-PW-3301	-	-	A	B	C	D	E	F	F											
PLAN FOR ALUM. WINDOW AT TOWER 3(5F-42F)	J856-SD-PW-3302	-	D	E	F	H	I	J	K	K											
PLAN FOR ALUM. WINDOW AT TOWER 3(43F)	J856-SD-PW-3303	-																			
PLAN FOR ALUM. WINDOW AT TOWER 3(45F)	J856-SD-PW-3304	-																			
PLAN FOR ALUM. WINDOW AT TOWER 3(46F)	J856-SD-PW-3305	-																			
WINDOW SCHEDULE FOR TOWER 1 ALUM. WINDOW	J856-SD-PW-5101	-	B	C	D	D	D	E	F	G											
WINDOW SCHEDULE FOR TOWER 1 ALUM. WINDOW	J856-SD-PW-5102	-	A	B	C	C	C	D	E	F											
WINDOW SCHEDULE FOR TOWER 1 ALUM. WINDOW	J856-SD-PW-5103	-	A	B	C	C	C	D	E	F											
WINDOW SCHEDULE FOR TOWER 1 ALUM. WINDOW	J856-SD-PW-5104	-	B	C	D	D	D	E	F	G											
WINDOW SCHEDULE FOR TOWER 1 ALUM. WINDOW	J856-SD-PW-5105	-	A	B	C	C	C	D	E	F											
WINDOW SCHEDULE FOR TOWER 1 ALUM. WINDOW	J856-SD-PW-5106	-	B	C	D	D	E	F	G	H											
WINDOW SCHEDULE FOR TOWER 1 ALUM. WINDOW	J856-SD-PW-5107	-	A	B	C	C	C	D	E	F											
WINDOW SCHEDULE FOR TOWER 1 ALUM. WINDOW	J856-SD-PW-5108	-	A	B	C	C	C	D	E	F											
WINDOW SCHEDULE FOR TOWER 1 ALUM. WINDOW	J856-SD-PW-5109	-	B	C	D	D	D	E	F	G											
WINDOW SCHEDULE FOR TOWER 1 ALUM. WINDOW	J856-SD-PW-5110	-	B	C	D	D	D	E	F	G											
WINDOW SCHEDULE FOR TOWER 1 ALUM. WINDOW	J856-SD-PW-5111	-	B	C	D	D	D	E	F	G											
WINDOW SCHEDULE FOR TOWER 1 ALUM. WINDOW	J856-SD-PW-5112	-	A	A	B	B	B	C	D	D											
WINDOW SCHEDULE FOR TOWER 1 ALUM. WINDOW	J856-SD-PW-5113	-																			
WINDOW SCHEDULE FOR TOWER 2 ALUM. WINDOW	J856-SD-PW-5201	-	B	C	D	D	E	F	F	G	H										
WINDOW SCHEDULE FOR TOWER 2 ALUM. WINDOW	J856-SD-PW-5202	-	A	B	C	D	D	E	E	F	G										
WINDOW SCHEDULE FOR TOWER 2 ALUM. WINDOW	J856-SD-PW-5203	-	A	B	C	D	D	E	E	F	G										
WINDOW SCHEDULE FOR TOWER 2 ALUM. WINDOW	J856-SD-PW-5204	-	B	C	D	D	E	F	F	G	H										
WINDOW SCHEDULE FOR TOWER 2 ALUM. WINDOW	J856-SD-PW-5205	-	A	B	C	D	D	E	F	G	H										
WINDOW SCHEDULE FOR TOWER 2 ALUM. WINDOW	J856-SD-PW-5206	-	B	C	D	D	E	F	G	H	I										
WINDOW SCHEDULE FOR TOWER 2 ALUM. WINDOW	J856-SD-PW-5207	-	A	B	C	D	D	E	E	F	G										
WINDOW SCHEDULE FOR TOWER 2 ALUM. WINDOW	J856-SD-PW-5208	-	A	B	C	D	D	E	E	F	G										
WINDOW SCHEDULE FOR TOWER 2 ALUM. WINDOW	J856-SD-PW-5209	-	B	C	D	D	D	E	F	G	H										

IN-HOUSE DESIGN CHECKER



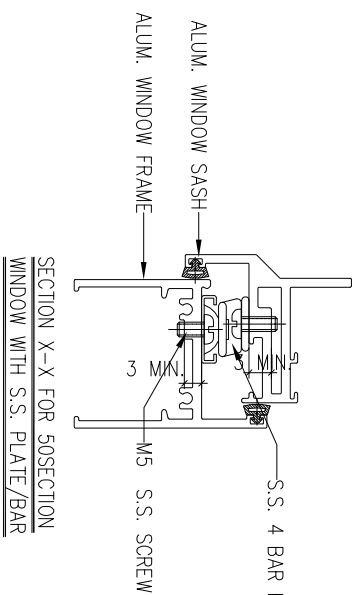
美特鋁寶有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Che Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666
DWG NO. : J856-SD-PW-0001 REV. : H

GENERAL NOTES FOR PRECAST ALUM. WINDOW PAGE 2

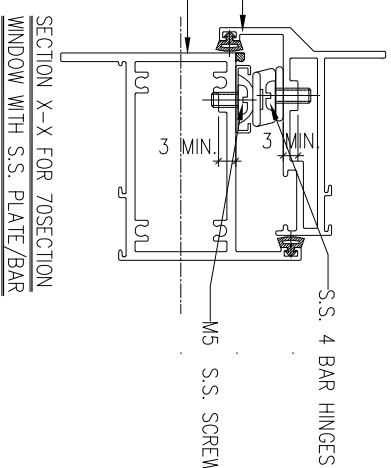


TRANSOM AND FRAME CONNECTION FIXING

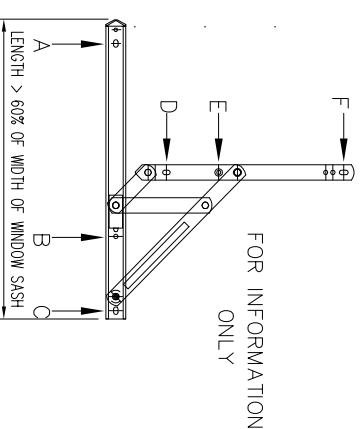
ELEVATION



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



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



FOR INFORMATION ONLY

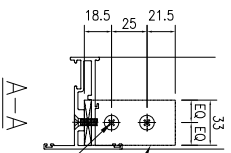
S.S. 4 BAR HINGE (LIP HINGE)

A,B,C,E,F-LOCATION FOR SCREW TO WINDOW FRAME/SASH

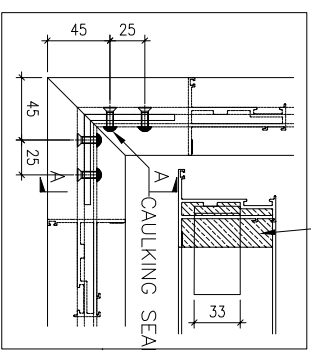
(LOCAL THICKENING BY S.S. PLATE/BAR(MIN.3mm))

D=LOCATION FOR SCREW TO WINDOW SASH

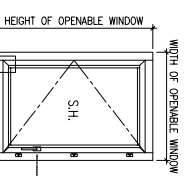
(LOCAL THICKENING BY ANGLE)



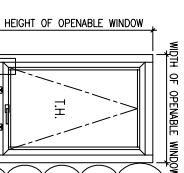
3.5mm FOR 50 SECTION /4.5mm FOR 70 SECTION THK. ALUM. ANGLE
M5 S.S. SCREW



APPLY SEALANT BEFORE ASSEMBLY



LOCK MIDDLE LINE



BOTTOM TRANSOM LINE

WINDOW SASH S. H. & T. H. LOADING TABLE

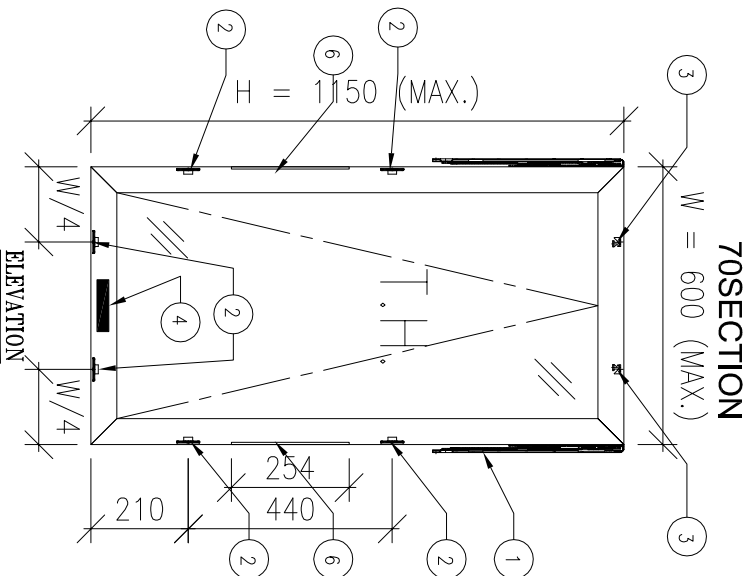
Window No.	W(mm)	H(mm)	GLAZING WEIGHT(kg)	BAR HINGE
AW02/02R	553	1146.5	32.41	HHMS-N16
AW02a/02aR	453	1146.5	27.22	HHMS-N12
AW02b/02bR	453	1146.5	27.22	HHMT-14
AW03/03R	553	1146.5	32.41	HHMS-N16
AW04/04R	553	1146.5	32.41	HHMS-N16
AW04a/04aR	553	1146.5	32.41	HHMS-N16
AW04b	553	1146.5	31.32	HHMT-14
AW06/06R	542	1172	21.41	HHMS-N16
AW07	532	1146.5	31.32	HHMS-N16
AW08	532	1146.5	31.32	HHMS-N16
AW09/09R	542	1146.5	31.84	HHMS-N16

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

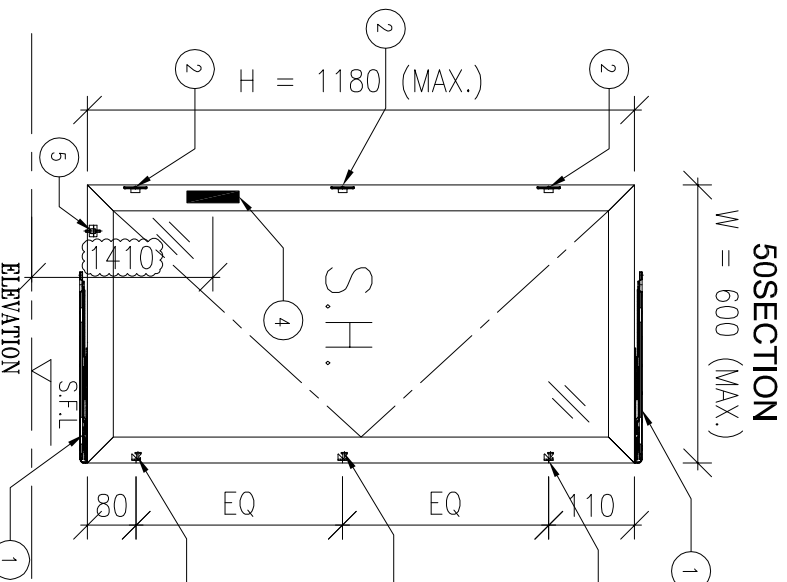
LEGEND:

CONFIGURATION FOR WINDOW DEVICES

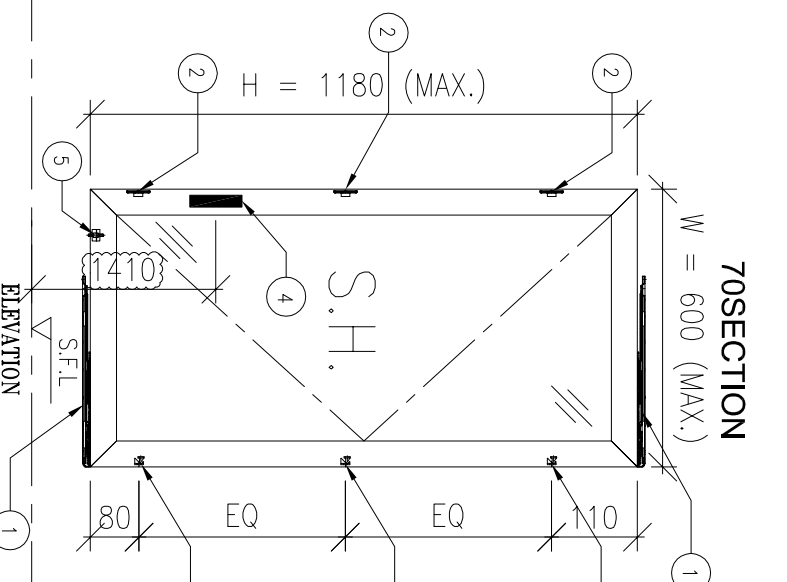
- ① STAINLESS STEEL 4 BAR HINGE
-LIP HING(MODEL: HHMS-N FOR SIDE HUNG)
-LIP HING(MODEL: HHMT FOR TOP HUNG)
- ② LOCKING POINT
-LIP HING(MODEL: KMP/ABCF)
- ③ PULLING BLOCK
-LIP HING(MODEL: NS9&NS5)
- ④ ALUMINIUM HANDLE
-LIP HING(MODEL: MLDFOR-18)
- ⑤ GUIDER
- ⑥ LIP HINGE
-LIP HING(MODEL: TRST 10)



70SECTION
W = 600 (MAX.)



50SECTION
W = 600 (MAX.)



70SECTION
W = 600 (MAX.)

B.D. REF :

CLIENT :

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

ARCHITECT :

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

MAIN CONTRACTOR :

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

STRUCTURAL ENGINEER :

ARUP

FAÇADE CONSULTANT :

Alpha Consulting Limited
Steel Structure & Façade Specialist

TITLE :
GENERAL NOTES FOR
ALUM. WINDOW

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

美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, Kowloon
610 Cho Kwong Road, Kowloon
Tel:23489211-4 Fax:(852)27272666

DWG NO. : J856-SD-PW-GN01 REV. : A

PROPERTIES

MEMBER: AW-01
GRADE: 6063-T6
FINISH: PVF2 3-COATING

REGIONS	
MASS PROPERTIES (UNIT)	VALUES
Area (mm ²)	423.3
Perimeter (mm)	362.8
Bounding Box - X (mm)	-33.3 to 31.7
Bounding Box - Y (mm)	-36.7 to 31.3
Centroid - X (mm)	0.0
Centroid - Y (mm)	0.0
Moments of inertia - X (mm ⁴)	357316.8
Moments of inertia - Y (mm ⁴)	99794.2
Product of inertia - XY (mm ⁴)	-35402.6
Radius of gyration - X (mm)	29.1
Radius of gyration - Y (mm)	15.4
Principal moments along X-Y (mm ⁴)	362094.6 along 1.0 -0.1
Principal moments along Y-X (mm ⁴)	95061.6 along 0.1 1.0
Elastic Modulus - Zx (mm ²)	1 / y-max= 525.1
Elastic Modulus - Zy (mm ²)	1 / x-max= 2994.2

PROPERTIES

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

REGIONS	
MASS PROPERTIES (UNIT)	VALUES
Area (mm ²)	536.89
Perimeter (mm)	433.29
Bounding Box - X (mm)	-28.1 to 27.9
Bounding Box - Y (mm)	-29.5 to 40.5
Centroid - X (mm)	0.00
Centroid - Y (mm)	0.00
Moments of inertia - X (mm ⁴)	274762.71
Moments of inertia - Y (mm ⁴)	45971.70
Product of inertia - XY (mm ⁴)	-21427.90
Radius of gyration - X (mm)	22.63
Radius of gyration - Y (mm)	9.38
Principal moments along X-Y (mm ⁴)	276752.29 along 1.00 -0.09
Principal moments along Y-X (mm ⁴)	43982.13 along 0.09 1.00
Elastic Modulus - Zx (mm ²)	1 / y-max= 6184.15
Elastic Modulus - Zy (mm ²)	1 / x-max= 1635.55

PROPERTIES

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

REGIONS	
MASS PROPERTIES (UNIT)	VALUES
Area (mm ²)	424.6
Perimeter (mm)	362.3
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 (mm ⁴)	350773.2
Moments of inertia - Y (mm ⁴)	97852.3
Product of inertia - XY (mm ⁴)	-32708.7
Radius of gyration - X (mm)	28.9
Radius of gyration - Y (mm)	15.2
Principal moments along X-Y (mm ⁴)	359187.4 along 1.0 -0.1
Principal moments along Y-X (mm ⁴)	93761.2 along 0.1 1.0
Elastic Modulus - Zx (mm ²)	1 / y-max= 523.4
Elastic Modulus - Zy (mm ²)	1 / x-max= 2944.1

PROPERTIES

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

REGIONS	
MASS PROPERTIES (UNIT)	VALUES
Area (mm ²)	309.3
Perimeter (mm)	292.8
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 (mm ⁴)	214126.7
Moments of inertia - Y (mm ⁴)	13232.2
Product of inertia - XY (mm ⁴)	19168.9
Radius of gyration - X (mm)	28.3
Radius of gyration - Y (mm)	7.9
Principal moments along X-Y (mm ⁴)	215994.2 along 1.0 0.1
Principal moments along Y-X (mm ⁴)	17362.8 along -0.1 1.0
Elastic Modulus - Zx (mm ²)	1 / y-max= 527.4
Elastic Modulus - Zy (mm ²)	1 / x-max= 809.0

PROPERTIES

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

REGIONS	
MASS PROPERTIES (UNIT)	VALUES
Area (mm ²)	308.0
Perimeter (mm)	281.3
Bounding Box - X (mm)	-23.6 to 16.4
Bounding Box - Y (mm)	-39.4 to 39.6
Centroid - X (mm)	0.0
Centroid - Y (mm)	0.0
Moments of inertia - X (mm ⁴)	222251.8
Moments of inertia - Y (mm ⁴)	29476.3
Product of inertia - XY (mm ⁴)	24548.9
Radius of gyration - X (mm)	26.7
Radius of gyration - Y (mm)	8.2
Principal moments along X-Y (mm ⁴)	223224.2 along 1.0 0.1
Principal moments along Y-X (mm ⁴)	17521.9 along -0.1 1.0
Elastic Modulus - Zx (mm ²)	1 / y-max= 506.5
Elastic Modulus - Zy (mm ²)	1 / x-max= 2994.2

PROPERTIES

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

REGIONS	
MASS PROPERTIES (UNIT)	VALUES
Area (mm ²)	1482.0
Perimeter (mm)	657.7
Bounding Box - X (mm)	-31.0 to 31.0
Bounding Box - Y (mm)	-49.6 to 45.4
Centroid - X (mm)	0.0
Centroid - Y (mm)	0.0
Moments of inertia - X (mm ⁴)	1533762.3
Moments of inertia - Y (mm ⁴)	578337.4
Product of inertia - XY (mm ⁴)	0.0
Radius of gyration - X (mm)	33.2
Radius of gyration - Y (mm)	18.8
Principal moments along X-Y (mm ⁴)	1533762.3 along 1.0 0.0
Principal moments along Y-X (mm ⁴)	578337.4 along 0.0 1.0
Elastic Modulus - Zx (mm ²)	1 / y-max= 3053.5
Elastic Modulus - Zy (mm ²)	1 / x-max= 1863.6

PROPERTIES

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

REGIONS	
MASS PROPERTIES (UNIT)	VALUES
Area (mm ²)	1837.7
Perimeter (mm)	545.2
Bounding Box - X (mm)	-35.8 to 40.2
Bounding Box - Y (mm)	-35.8 to 40.2
Centroid - X (mm)	0.0
Centroid - Y (mm)	0.0
Moments of inertia - X (mm ⁴)	1259751.1
Moments of inertia - Y (mm ⁴)	1259751.1
Product of inertia - XY (mm ⁴)	-2454.2
Radius of gyration - X (mm)	26.2
Radius of gyration - Y (mm)	26.2
Principal moments along X-Y (mm ⁴)	1264318.8 along 0.7 0.3
Principal moments along Y-X (mm ⁴)	1265272.2 along -0.3 0.7
Elastic Modulus - Zx (mm ²)	1 / y-max= 3134.1
Elastic Modulus - Zy (mm ²)	1 / x-max= 3134.3

PROPERTIES

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

REGIONS	
MASS PROPERTIES (UNIT)	VALUES
Area (mm ²)	377.3
Perimeter (mm)	342.8
Bounding Box - X (mm)	-32.3 to 32.7
Bounding Box - Y (mm)	-27.9 to 28.1
Centroid - X (mm)	0.0
Centroid - Y (mm)	0.0
Moments of inertia - X (mm ⁴)	167602.5
Moments of inertia - Y (mm ⁴)	160141.0
Product of inertia - XY (mm ⁴)	-2581.0
Radius of gyration - X (mm)	21.1
Radius of gyration - Y (mm)	18.8
Principal moments along X-Y (mm ⁴)	176218.7 along 1.0 -0.3
Principal moments along Y-X (mm ⁴)	87997.9 along 0.3 1.0
Elastic Modulus - Zx (mm ²)	1 / y-max= 6005.8
Elastic Modulus - Zy (mm ²)	1 / x-max= 2935.0

PROPERTIES

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

REGIONS	
MASS PROPERTIES (UNIT)	VALUES
Area (mm ²)	448.8
Perimeter (mm)	348.8
Bounding Box - X (mm)	-28.1 to 27.9
Bounding Box - Y (mm)	-20.8 to 29.2
Centroid - X (mm)	0.0
Centroid - Y (mm)	0.0
Moments of inertia - X (mm ⁴)	109165.9
Moments of inertia - Y (mm ⁴)	42726.5
Product of inertia - XY (mm ⁴)	-10794.1
Radius of gyration - X (mm)	15.6
Radius of gyration - Y (mm)	9.8
Principal moments along X-Y (mm ⁴)	112713.8 along 1.0 -0.3
Principal moments along Y-X (mm ⁴)	32208.7 along 0.2 1.0
Elastic Modulus - Zx (mm ²)	1 / y-max= 3734.2
Elastic Modulus - Zy (mm ²)	1 / x-max= 1933.1

PROPERTIES

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

REGIONS	
MASS PROPERTIES (UNIT)	VALUES
Area (mm ²)	448.9
Perimeter (mm)	362.7
Bounding Box - X (mm)	-35.8 to 24.2
Bounding Box - Y (mm)	-31.8 to 33.2
Centroid - X (mm)	0.0
Centroid - Y (mm)	0.0
Moments of inertia - X (mm ⁴)	98137.8
Moments of inertia - Y (mm ⁴)	197726.5
Product of inertia - XY (mm ⁴)	23069.8
Radius of gyration - X (mm)	14.8
Radius of gyration - Y (mm)	21.0
Principal moments along X-Y (mm ⁴)	83833.8 along 1.0 -0.2
Principal moments along Y-X (mm ⁴)	202818.5 along 0.2 1.0
Elastic Modulus - Zx (mm ²)	1 / y-max= 2959.3
Elastic Modulus - Zy (mm ²)	1 / x-max= 5816.6

PROPERTIES

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

REGIONS	
MASS PROPERTIES (UNIT)	VALUES
Area (mm ²)	429.3
Perimeter (mm)	373.7
Bounding Box - X (mm)	-27.2 to 22.8
Bounding Box - Y (mm)	-33.1 to 31.9
Centroid - X (mm)	0.0
Centroid - Y (mm)	0.0
Moments of inertia - X (mm ⁴)	98068.4
Moments of inertia - Y (mm ⁴)	178139.4
Product of inertia - XY (mm ⁴)	-24198.1
Radius of gyration - X (mm)	15.1
Radius of gyration - Y (mm)	20.4
Principal moments along X-Y (mm ⁴)	11212.5 along 1.0 0.3
Principal moments along Y-X (mm ⁴)	184883.3 along -0.3 1.0
Elastic Modulus - Zx (mm ²)	1 / y-max= 2964.3
Elastic Modulus - Zy (mm ²)	1 / x-max= 4537.5

PROPERTIES

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

REGIONS	
MASS PROPERTIES (UNIT)	VALUES
Area (mm ²)	494.9
Perimeter (mm)	432.7
Bounding Box - X (mm)	-46.0 to 34.0
Bounding Box - Y (mm)	-31.0 to 34.0
Centroid - X (mm)	0.0
Centroid - Y (mm)	0.0
Moments of inertia - X (mm ⁴)	101307.0
Moments of inertia - Y (mm ⁴)	421904.4
Product of inertia - XY (mm ⁴)	-19981.1
Radius of gyration - X (mm)	14.3
Radius of gyration - Y (mm)	29.2
Principal moments along X-Y (mm ⁴)	88161.1 along 1.0 -0.1
Principal moments along Y-X (mm ⁴)	420493.3 along 0.1 1.0
Elastic Modulus - Zx (mm ²)	1 / y-max= 2982.2
Elastic Modulus - Zy (mm ²)	1 / x-max= 8178.8

PROPERTIES

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

REGIONS	
MASS PROPERTIES (UNIT)	VALUES
Area (mm ²)	678.4
Perimeter (mm)	594.3
Bounding Box - X (mm)	-34.7 to 35.3
Bounding Box - Y (mm)	-40.9 to 40.1
Centroid - X (mm)	0.0
Centroid - Y (mm)	0.0
Moments of inertia - X (mm ⁴)	23867.7
Moments of inertia - Y (mm ⁴)	484267.4
Product of inertia - XY (mm ⁴)	-80159.1
Radius of gyration - X (mm)	15.6
Radius of gyration - Y (mm)	26.7
Principal moments along X-Y (mm ⁴)	201888.4 along 1.0 0.3
Principal moments along Y-X (mm ⁴)	513044.8 along -0.3 1.0
Elastic Modulus - Zx (mm ²)	1 / y-max= 5437.1
Elastic Modulus - Zy (mm ²)	1 / x-max= 13718.9

PROPERTIES

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

REGIONS	
MASS PROPERTIES (UNIT)	VALUES
Area (mm ²)	438.1
Perimeter (mm)	411.6
Bounding Box - X (mm)	-31.8 to 38.2
Bounding Box - Y (mm)	-31.4 to 33.6
Centroid - X (mm)	0.0
Centroid - Y (mm)	0.0
Moments of inertia - X (mm ⁴)	98837.7
Moments of inertia - Y (mm ⁴)	377226.7
Product of inertia - XY (mm ⁴)	-32123.1
Radius of gyration - X (mm)	14.3
Radius of gyration - Y (mm)	28.7
Principal moments along X-Y (mm ⁴)	95179.1 along 1.0 0.1
Principal moments along Y-X (mm ⁴)	382863.3 along -0.1 1.0
Elastic Modulus - Zx (mm ²)	1 / y-max= 2938.0
Elastic Modulus - Zy (mm ²)	1 / x-max= 9878.0

PROPERTIES

MEMBER: AW-15
GRADE: 6063-T5
FINISH: PVF2 3-COATING

REGIONS	
MASS PROPERTIES (UNIT)	VALUES
Area (mm ²)	80.74
Perimeter (mm)	146.6
Bounding Box - X (mm)	-9.61 to 9.39
Bounding Box - Y (mm)	-11.63 to 8.97
Centroid - X (mm)	0.0
Centroid - Y (mm)	0.0
Moments of inertia - X (mm ⁴)	4271.37
Moments of inertia - Y (mm ⁴)	4465.83
Product of inertia - XY (mm ⁴)	103.97
Radius of gyration - X (mm)	14.3
Radius of gyration - Y (mm)	14.9
Principal moments along X-Y (mm ⁴)	4245.84 along 0.97 -0.24
Principal moments along Y-X (mm ⁴)	4691.55 along 0.24 0.97
Elastic Modulus - Zx (mm ²)	1 / y-max= 587.27
Elastic Modulus - Zy (mm ²)	1 / x-max= 485.33

PROPERTIES

MEMBER: AW-16
GRADE: 6063-T5
FINISH: PVF2 3-COATING

REGIONS	
MASS PROPERTIES (UNIT)	VALUES
Area (mm ²)	33.91
Perimeter (mm)	162.8
Bounding Box - X (mm)	-13.67 to 13.33
Bounding Box - Y (mm)	-13.28 to 8.72
Centroid - X (mm)	0.0
Centroid - Y (mm)	0.0
Moments of inertia - X (mm ⁴)	9758.44
Moments of inertia - Y (mm ⁴)	11263.16
Product of inertia - XY (mm ⁴)	255.84
Radius of gyration - X (mm)	17.3
Radius of gyration - Y (mm)	16.95
Principal moments along X-Y (mm ⁴)	9746.57 along 1.00 -0.05
Principal moments along Y-X (mm ⁴)	11274.03 along 0.05 1.00
Elastic Modulus - Zx (mm ²)	1 / y-max= 433.49
Elastic Modulus - Zy (mm ²)	1 / x-max= 823.84

B.D. REF :
.....

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

ARCHITECT :
IWK&partners
architects

MAIN CONTRACTOR :
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP

FAÇADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Façade 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. CLEAR TEMPERED GLASS
EGL-4 --- 10mm THK. TEMPERED ACID ETCHED GLASS
EGL-1A --- 8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.

NO.	DATE	REVISION SUBJECT TO ARCH.COMMENT	BY
B	02/11/2020	REVISION SUBJECT TO ARCH.COMMENT	Ivan
A	30/09/2020	REVISION SUBJECT TO ARCH.COMMENT	Ivan

JOB NO. : J-856
PROJECT : PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP, TSWTL NO.23, AREA 33, TIN SHUI WAI, N.T.

TITLE : DIE LIST FOR ALUM. WINDOW

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

DRAWN BY : Ivan CHECKED BY :

美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel: 23489211-4 Fax: (852) 2772666

PROPERTIES	
MEMBER : IW-17	MEMBER : AW-18
GRADE : 6063-T6	GRADE : 6063-T6
FINISH : PVF2 3-COATING	FINISH : PVF2 3-COATING

REGIONS	
MASS PROPERTIES (UNIT)	VALUES
Area (mm ²) :	475.3
Perimeter (mm) :	413.7
Bounding Box - X (mm) :	-37.7 to 32.3
Bounding Box - Y (mm) :	-33.9 to 31.1
Centroid - X (mm) :	0.0
Centroid - Y (mm) :	0.0
Moments of inertia - X (mm ⁴) :	101282.9
Moments of inertia - Y (mm ⁴) :	38746.1
Product of inertia - XY (mm ⁴) :	-32718.3
Radius of gyration - X (mm) :	14.6
Radius of gyration - Y (mm) :	28.6
Principal moments along X-Y (mm ⁴) :	97588.0 along [1.0 0.1]
Principal moments along X-X (mm ⁴) :	391237.0 along [-5.1 1.0]
Elastic Modulus - Zx (mm ²) :	1 / y-max= 286.9
Elastic Modulus - Zy (mm ²) :	1 / x-max= 1029.4

PROPERTIES	
MEMBER : AW-18	MEMBER : AW-19
GRADE : 6063-T6	GRADE : 6061-T6
FINISH : PVF2 3-COATING	FINISH : Chromate or Anodize

REGIONS	
MASS PROPERTIES (UNIT)	VALUES
Area (mm ²) :	328.8
Perimeter (mm) :	316.3
Bounding Box - X (mm) :	-25.5 to 25.5
Bounding Box - Y (mm) :	-34.4 to 43.6
Centroid - X (mm) :	0.0
Centroid - Y (mm) :	0.0
Moments of inertia - X (mm ⁴) :	213208.1
Moments of inertia - Y (mm ⁴) :	33679.8
Product of inertia - XY (mm ⁴) :	-4935.9
Radius of gyration - X (mm) :	28.5
Radius of gyration - Y (mm) :	10.1
Principal moments along X-Y (mm ⁴) :	215442.2 along [1.0 0.0]
Principal moments along X-X (mm ⁴) :	33542.1 along [0.0 1.0]
Elastic Modulus - Zx (mm ²) :	1 / y-max= 4841.8
Elastic Modulus - Zy (mm ²) :	1 / x-max= 1320.3

PROPERTIES	
MEMBER : AW-19	MEMBER : AW-20
GRADE : 6061-T6	GRADE : 6061-T6
FINISH : Chromate or Anodize	FINISH : Chromate or Anodize

REGIONS	
MASS PROPERTIES (UNIT)	VALUES
Area (mm ²) :	442.8
Perimeter (mm) :	262.3
Bounding Box - X (mm) :	-17.6 to 47.4
Bounding Box - Y (mm) :	-17.6 to 47.4
Centroid - X (mm) :	0.0
Centroid - Y (mm) :	0.0
Moments of inertia - X (mm ⁴) :	184800.5
Moments of inertia - Y (mm ⁴) :	184800.5
Product of inertia - XY (mm ⁴) :	110533.6
Radius of gyration - X (mm) :	20.4
Radius of gyration - Y (mm) :	20.4
Principal moments along X-Y (mm ⁴) :	295434.2 along [0.7 0.7]
Principal moments along X-X (mm ⁴) :	74368.9 along [-0.7 0.7]
Elastic Modulus - Zx (mm ²) :	1 / y-max= 3866.8
Elastic Modulus - Zy (mm ²) :	1 / x-max= 3866.8

PROPERTIES	
MEMBER : AW-20	MEMBER : AW-21
GRADE : 6061-T6	GRADE : 6063-T6
FINISH : Chromate or Anodize	FINISH : PVF2 3-COATING

REGIONS	
MASS PROPERTIES (UNIT)	VALUES
Area (mm ²) :	564.8
Perimeter (mm) :	303.0
Bounding Box - X (mm) :	-17.9 to 47.1
Bounding Box - Y (mm) :	-17.9 to 47.1
Centroid - X (mm) :	0.0
Centroid - Y (mm) :	0.0
Moments of inertia - X (mm ⁴) :	232473.1
Moments of inertia - Y (mm ⁴) :	232473.1
Product of inertia - XY (mm ⁴) :	138626.5
Radius of gyration - X (mm) :	20.3
Radius of gyration - Y (mm) :	20.3
Principal moments along X-Y (mm ⁴) :	370996.6 along [0.7 0.7]
Principal moments along X-X (mm ⁴) :	93846.8 along [-0.7 0.7]
Elastic Modulus - Zx (mm ²) :	1 / y-max= 4937.6
Elastic Modulus - Zy (mm ²) :	1 / x-max= 4937.6

PROPERTIES	
MEMBER : AW-21	MEMBER : AW-22
GRADE : 6063-T6	GRADE : 6063-T6
FINISH : PVF2 3-COATING	FINISH : PVF2 3-COATING

REGIONS	
MASS PROPERTIES (UNIT)	VALUES
Area (mm ²) :	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 (mm ⁴) :	609413.3
Moments of inertia - Y (mm ⁴) :	345866.4
Product of inertia - XY (mm ⁴) :	0.0
Radius of gyration - X (mm) :	26.8
Radius of gyration - Y (mm) :	20.2
Principal moments along X-Y (mm ⁴) :	609413.3 along [1.0 0.0]
Principal moments along X-X (mm ⁴) :	345866.4 along [0.0 1.0]
Elastic Modulus - Zx (mm ²) :	1 / y-max= 1738.4
Elastic Modulus - Zy (mm ²) :	1 / x-max= 1115.5

PROPERTIES	
MEMBER : AW-22	MEMBER : AW-23
GRADE : 6063-T6	GRADE : 6063-T6
FINISH : PVF2 3-COATING	FINISH : PVF2 3-COATING

REGIONS	
MASS PROPERTIES (UNIT)	VALUES
Area (mm ²) :	83.1
Perimeter (mm) :	144.6
Bounding Box - X (mm) :	-10.6 to 10.4
Bounding Box - Y (mm) :	-11.9 to 8.7
Centroid - X (mm) :	0.0
Centroid - Y (mm) :	0.0
Moments of inertia - X (mm ⁴) :	4434.9
Moments of inertia - Y (mm ⁴) :	5914.4
Product of inertia - XY (mm ⁴) :	136.1
Radius of gyration - X (mm) :	7.3
Radius of gyration - Y (mm) :	8.4
Principal moments along X-Y (mm ⁴) :	4422.7 along [1.0 -0.1]
Principal moments along X-X (mm ⁴) :	5926.9 along [0.1 1.0]
Elastic Modulus - Zx (mm ²) :	1 / y-max= 373.6
Elastic Modulus - Zy (mm ²) :	1 / x-max= 556.0

PROPERTIES	
MEMBER : AW-23	MEMBER : AW-24
GRADE : 6063-T6	GRADE : 6063-T6
FINISH : PVF2 3-COATING	FINISH : PVF2 3-COATING

PROPERTIES	
MEMBER : AW-24	MEMBER : AW-25
GRADE : 6063-T6	GRADE : 6063-T6
FINISH : PVF2 3-COATING	FINISH : PVF2 3-COATING

PROPERTIES	
MEMBER : AW-25	MEMBER : AW-26
GRADE : 6063-T6	GRADE : 6063-T6
FINISH : PVF2 3-COATING	FINISH : PVF2 3-COATING

PROPERTIES	
MEMBER : AW-26	MEMBER : AW-27
GRADE : 6063-T6	GRADE : 6063-T6
FINISH : PVF2 3-COATING	FINISH : PVF2 3-COATING

PROPERTIES	
MEMBER : AW-27	MEMBER : AW-28
GRADE : 6063-T6	GRADE : 6063-T6
FINISH : PVF2 3-COATING	FINISH : PVF2 3-COATING

PROPERTIES	
MEMBER : AW-28	MEMBER : AW-29
GRADE : 6063-T6	GRADE : 6063-T6
FINISH : PVF2 3-COATING	FINISH : PVF2 3-COATING

PROPERTIES	
MEMBER : AW-29	MEMBER : AW-30
GRADE : 6063-T6	GRADE : 6063-T6
FINISH : PVF2 3-COATING	FINISH : PVF2 3-COATING

PROPERTIES	
MEMBER : AW-30	MEMBER : AW-31
GRADE : 6063-T6	GRADE : 6063-T6
FINISH : PVF2 3-COATING	FINISH : PVF2 3-COATING

PROPERTIES	
MEMBER : AW-31	MEMBER : AW-32
GRADE : 6063-T6	GRADE : 6063-T6
FINISH : PVF2 3-COATING	FINISH :

PROPERTIES	
MEMBER : AW-32	MEMBER : AW-33
GRADE : 6063-T6	GRADE : 6063-T6
FINISH :	FINISH :

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** Building Contractors Ltd.

STRUCTURAL ENGINEER : **ARUP**

FAÇADE CONSULTANT : **ALPHA CONSULTING LIMITED** Steel Structure & Façade 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.

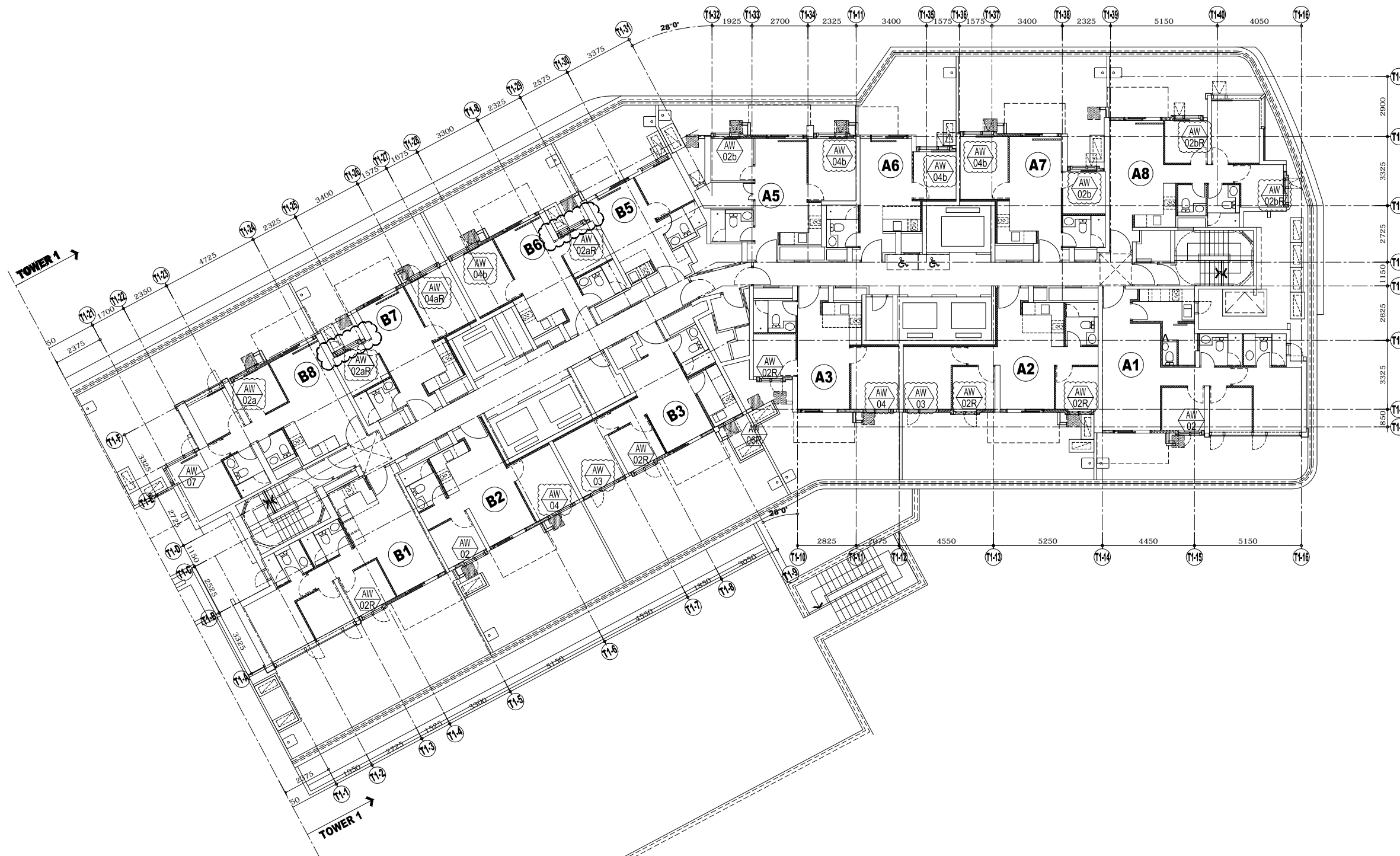
1. F.F.L. --- FINISHED FLOOR LEVEL
2. S.F.L. --- STRUCTURAL FLOOR LEVEL
3. (R) --- REVERSED DETAIL
4. GLASS LEGEND
EGL-1 --- 8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.
EGL-2 --- 10mm THK. CLEAR TEMPERED GLASS
EGL-4 --- 10mm THK. TEMPERED ACID ETCHED GLASS
EGL-1A --- 8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.

A	02/11/2020	REVISION SUBJECT TO ARCH.COMMENT	Ivan
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 ALUM. WINDOW

DATE : 02-Aug-21 SCALE : 1:40
DRAWN BY : Ivan CHECKED BY :
美特鋁質有限公司 ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27272666
DWG NO. : J856-SD-PW-1102 REV. : A



WINDOW MARK	QUANTITY
AW-02	2
AW-02R	5
AW-02a	1
AW-02aR	2
AW-02b	2
AW-02bR	2
AW-03	2
AW-04	2
AW-04aR	1
AW-04b	4
AW-06R	1
AW-07	1

TOWER 1 3/F

B.D. REF :

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

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lwk&partners
 architects

MAIN CONTRACTOR :
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP

FAÇADE CONSULTANT:
ALPHA CONSULTING LIMITED
 Steel Structure & Façade Specialist

NOTE :
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 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
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 EGL-1 — 8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
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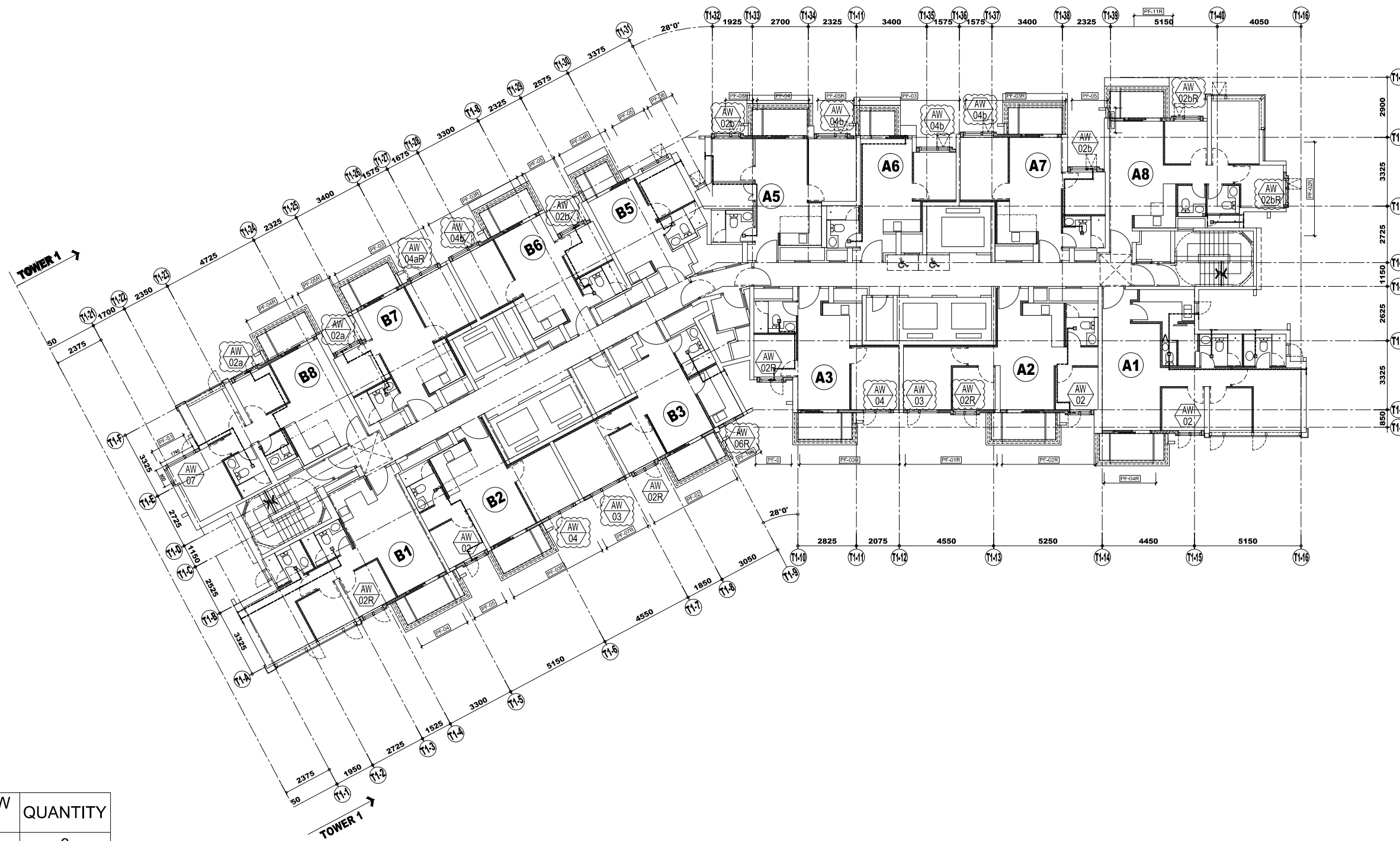
NO.	DATE	REVISED	BY
D	16/08/2022	REVISION SUBJECT TO ARCH.COMMENT	ivan
C	27/06/2022	REVISION SUBJECT TO ARCH.COMMENT	ivan
B	21/12/2021	REVISION SUBJECT TO ARCH.COMMENT	ivan
A	29/10/2021	REVISION SUBJECT TO ARCH.COMMENT	ivan

JOB NO. : J-856
 PROJECT : PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP, TSWTL NO.23, AREA 33, TIN SHUI WAI, N.T.

TITLE : PLAN FOR ALUM. WINDOW AT TOWER 1

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

MIDI ALUMINIUM FABRICATOR LTD.
 Units 6-8, Sunray Industrial Centre, 1/F
 610 Cha Kwo Ling Road, Kowloon
 Tel:23489211-4 Fax:(852)2727666
 DWG NO. : J856-SD-PW-3101 REV. : D



WINDOW MARK	QUANTITY
AW-02	3
AW-02R	4
AW-02a	2
AW-02b	3
AW-02bR	2
AW-03	2
AW-04	2
AW-04aR	1
AW-04b	4
AW-06R	1
AW-07	1

TOWER 1 5/F-42/F

B.D. REF :

CLIENT :

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

ARCHITECT :

lwk&partners
architects

MAIN CONTRACTOR :

Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :

ARUP

FAÇADE CONSULTANT:

ALPHA CONSULTING LIMITED
Steel Structure & Façade 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	REVISION	BY
E	16/08/2022	REVISION SUBJECT TO ARCH.COMMENT	ivan
D	27/06/2022	REVISION SUBJECT TO ARCH.COMMENT	ivan
C	29/11/2021	REVISION SUBJECT TO ARCH.COMMENT	ivan
B	03/11/2021	REVISION SUBJECT TO ARCH.COMMENT	ivan
A	18/10/2021	REVISION SUBJECT TO ARCH.COMMENT	ivan

JOB NO. : J-856

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

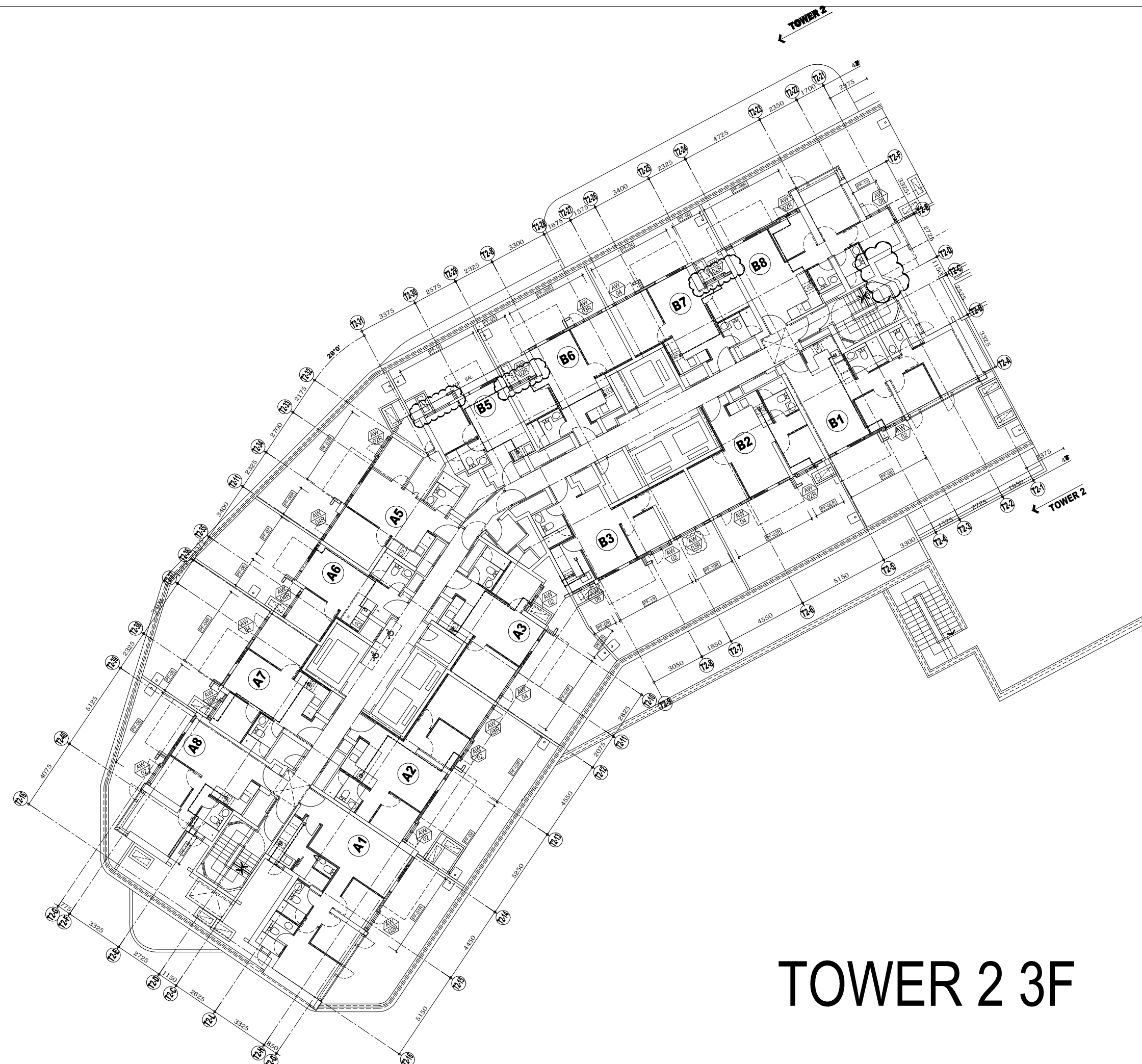
TITLE :
PLAN FOR IN-SITU WINDOW
AT TOWER 1

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

DRAWN BY : ivan CHECKED BY :

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

DWG NO. : J856-SD-IW-3102 REV. : E



WINDOW MARK	QUANTITY
AW-02	6
AW-02R	7
AW-03R	3
AW-04	4
AW-04R	2
AW-06	1
AW-08	1


TOWER 2 3F

B.D. REF :

CLIENT :

 42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :




MAIN CONTRACTOR :


STRUCTURAL ENGINEER :


FACADE CONSULTANT:

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

NO.	DATE	REVISION	BY
E	16/8/2022	REVISION SUBJECT TO ARCH.COMMENT	lvon
D	27/6/2022	REVISION SUBJECT TO ARCH.COMMENT	lvon
C	18/5/2022	REVISION SUBJECT TO ARCH.COMMENT	lvon
B	12/1/2022	REVISION SUBJECT TO ARCH.COMMENT	lvon
A	26/11/2021	REVISION SUBJECT TO ARCH.COMMENT	lvon

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 PRECAST WINDOW AT TOWER 2

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


 MIDI ALUMINIUM FABRICATOR LTD.
 Units 6-8, Sunray Industrial Centre, 1/F
 610 Cha Kwo Ling Road, Kowloon
 Tel:23489211-4 Fax:(852)2727666
 DWG NO. : J856-SD-IW-3201 REV. : E

B.D. REF :

CLIENT :



42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :



MAIN CONTRACTOR :



STRUCTURAL ENGINEER :



FAÇADE CONSULTANT:



NOTE :

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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	REVISION	BY
G	16/8/2022	REVISION SUBJECT TO ARCH.COMMENT	lvon
F	27/6/2022	REVISION SUBJECT TO ARCH.COMMENT	lvon
E	18/5/2022	REVISION SUBJECT TO ARCH.COMMENT	lvon
D	12/1/2022	REVISION SUBJECT TO ARCH.COMMENT	lvon
C	26/11/2021	REVISION SUBJECT TO ARCH.COMMENT	lvon
B	03/11/2021	REVISION SUBJECT TO ARCH.COMMENT	lvon
A	18/10/2021	REVISION SUBJECT TO ARCH.COMMENT	lvon

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 PRECAST WINDOW AT TOWER 2

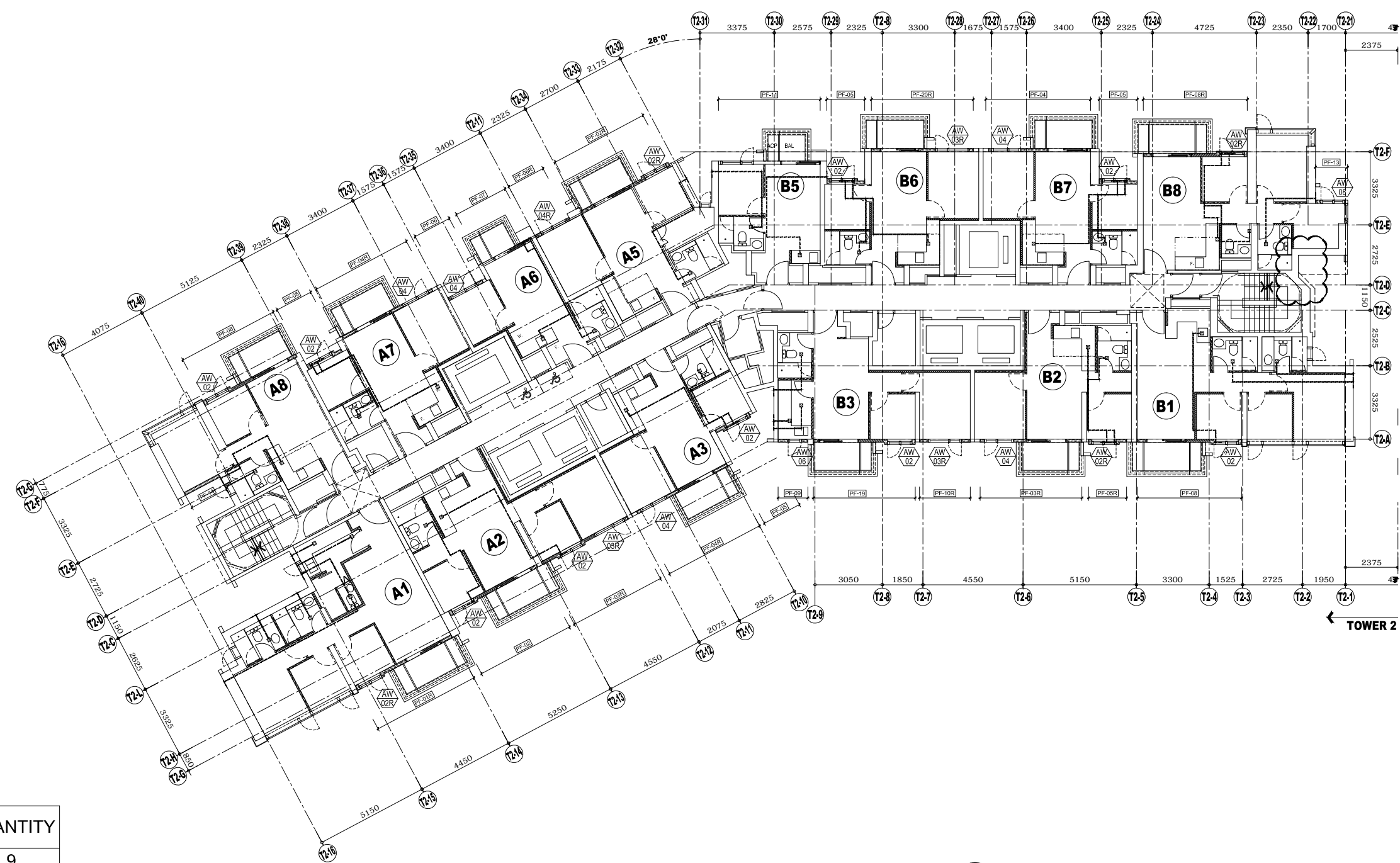
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DRAWN BY : lvon CHECKED BY :



DWG NO. : J856-SD-IW-3202 REV. : G

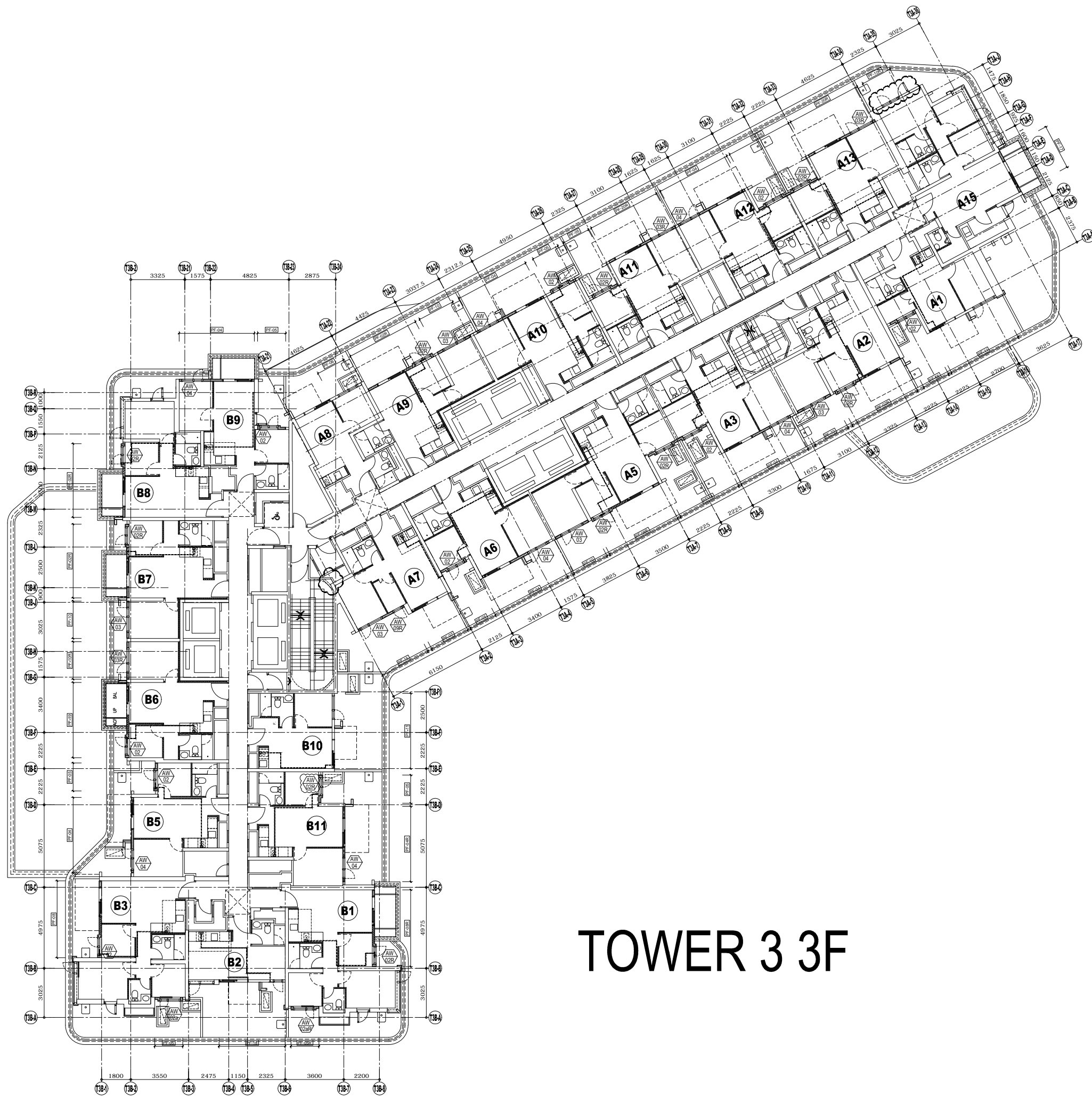
← TOWER 2



← TOWER 2

WINDOW MARK	QUANTITY
AW-02	9
AW-02R	4
AW-03R	3
AW-04	5
AW-04R	1
AW-06	1
AW-08	1

TOWER 2 5F-42F



TOWER 3 3F

WINDOW MARK	QUANTITY
AW-02	9
AW-02R	10
AW-02a	1
AW-02aR	1
AW-03	5
AW-03R	3
AW-04	7
AW-09R	1

B.D. REF :

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

ARCHITECT :
IWK&partners
 architects

MAIN CONTRACTOR :
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP

FAÇADE CONSULTANT:
ALPHA CONSULTING LIMITED
 Steel Structure & Façade Specialist

NOTE :
 1. ALL DIMENSIONS ARE IN mm.
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LEGEND :
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 — 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+8mmTP THK. I.G.U.
 EGL-2 — 10mm THK. CLEAR TEMPERED GLASS
 EGL-4 — 10mm THK. TEMPERED ACID ETCHED GLASS

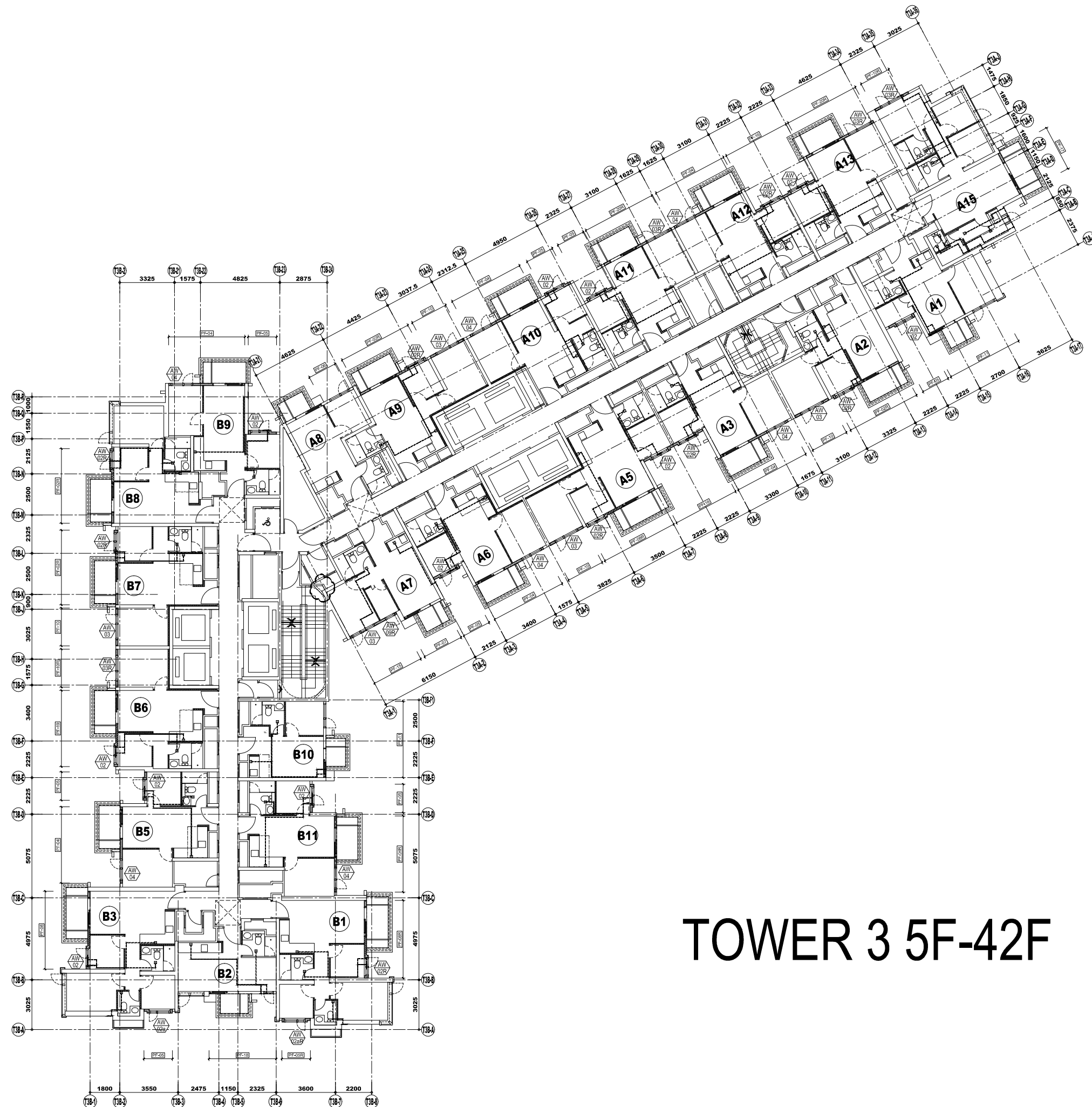
NO.	DATE	REVISION	BY
F	16/08/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
E	27/06/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
D	18/05/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
C	22/04/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
B	21/12/2021	REVISION SUBJECT TO ARCH.COMMENT	Ivan
A	29/11/2021	REVISION SUBJECT TO ARCH.COMMENT	Ivan

JOB NO. : J-856
 PROJECT : PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP, TSWTL NO.23, AREA 33, TIN SHUI WAI, N.T.

TITLE : PLAN FOR PRECAST WINDOW AT TOWER 3

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

美特鋁質有限公司
 ALUMINIUM FABRICATOR LTD.
 Units 6-8, Sunray Industrial Centre, 1/F
 610 Cha Kwo Ling Road, Kowloon
 Tel:23489211-4 Fax:(852)27727666
 DWG NO. : J856-SD-IW-3301 REV. : F



WINDOW MARK	QUANTITY
AW-02	11
AW-02R	8
AW-02a	1
AW-02aR	1
AW-03	5
AW-03R	4
AW-04	7
AW-09R	1

TOWER 3 5F-42F

B.D. REF :

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

ARCHITECT :
Iwk&partners
 architects

MAIN CONTRACTOR :
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP

FAÇADE CONSULTANT:
ALPHA CONSULTING LIMITED
 Steel Structure & Façade Specialist

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 X001 — REFER SHEET NO.
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 3. (R) — REVERSED DETAIL
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 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	REVISION	BY
K	16/08/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
J	27/06/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
I	18/05/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
H	22/04/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
G	08/04/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
F	12/01/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan

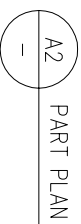
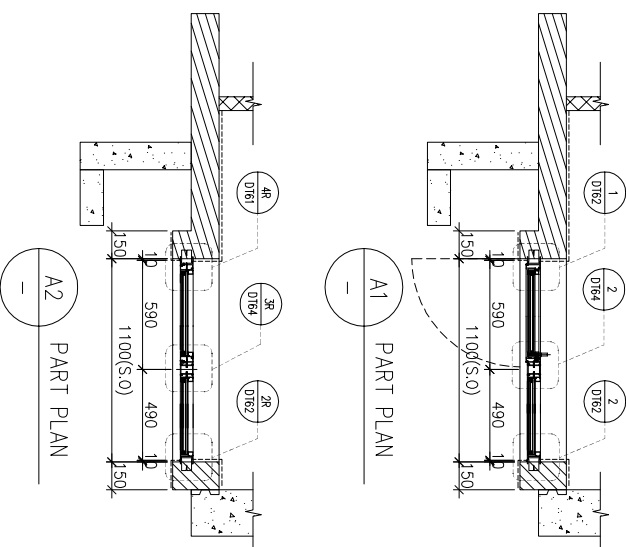
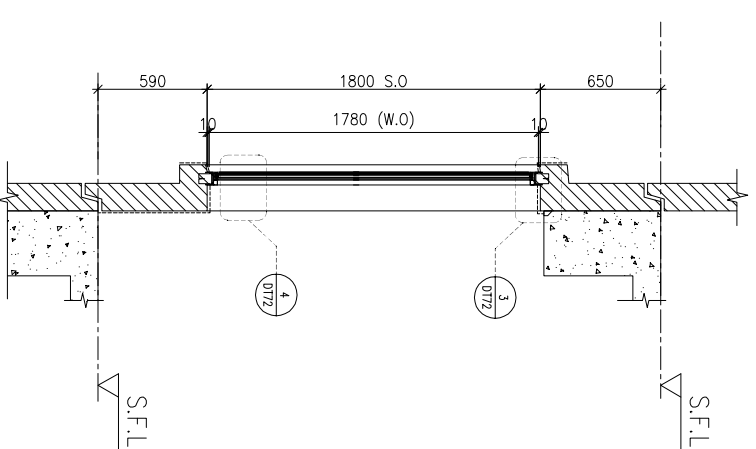
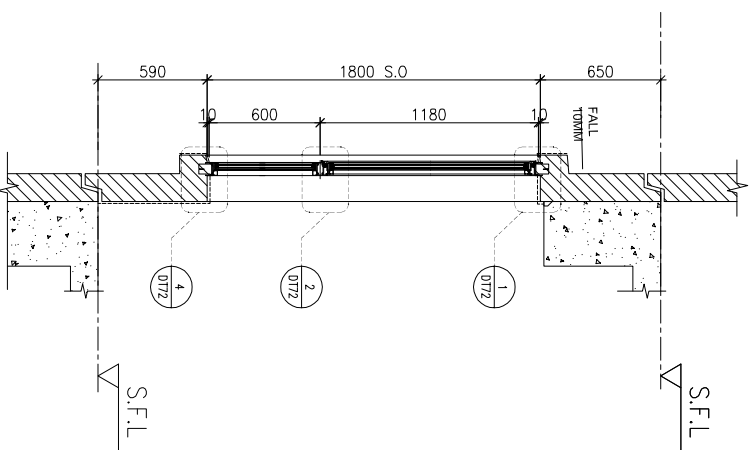
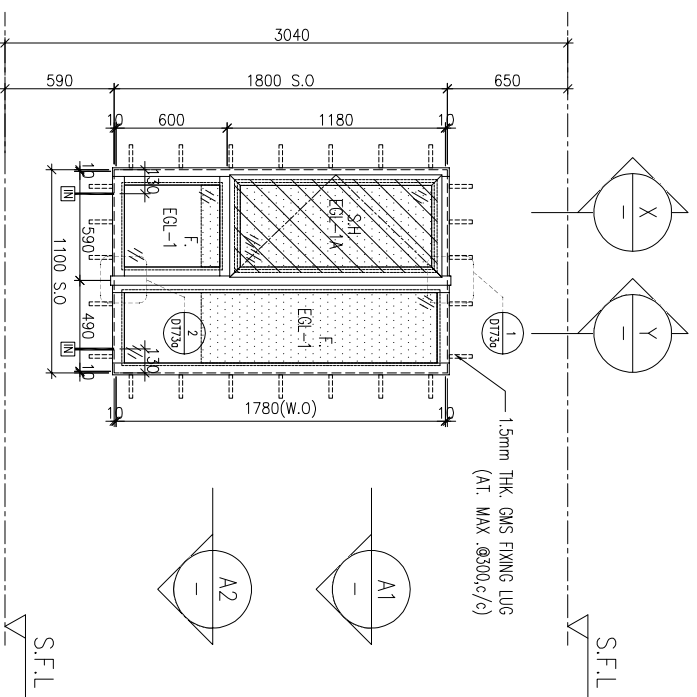
JOB NO. : J-856
 PROJECT : PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP, TSWTL NO.23, AREA 33, TIN SHUI WAI, N.T.

TITLE : PLAN FOR PRECAST WINDOW AT TOWER 3

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

MIDI ALUMINIUM FABRICATOR LTD.
 Units 6-8, Sunray Industrial Centre, 1/F
 610 Cha Kwo Ling Road, Kowloon
 Tel: 23489211-4 Fax: (852) 2727666
 DWG NO. : J856-SD-IW-3302 REV. : K

REQUIRED		PROVIDED		
LOCATION	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
A1-BR1	0.263	0.420	0.548	0.985
B1-BR1	0.263	0.420		



ELEVATION

WINDOW MARK	LOCATION	SECTION	GLAZING	QUANTITY	REMARKS
AW 02R	3/F~42/F(4/F,13/F,14/F,24/F,34/F OMITTED)	70mm ALUM. SECTION	EGL-1,EGL-1A	35 Nos.	4 BAR HINGE-LIP HING (HHMS-N16)
AW 02R	3/F~42/F(4/F,13/F,14/F,24/F,34/F OMITTED)	70mm ALUM. SECTION	EGL-1,EGL-1A	35 Nos.	4 BAR HINGE-LIP HING (HHMS-N16)

BD. 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

FAÇADE CONSULTANT :

ALPHA CONSULTING LIMITED
Steel Structure & Façade 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. CLEAR TEMPERED GLASS
EGL-4--10mm THK. TEMPERED ACID ETCHED GLASS
EGL-1A-8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
EGL-1B-8mmHS+12mm AIR GAP+10mmTP ADD-ETCHED THK. I.G.U.

NO.	DATE	REVISION	REVISION SUBJECT TO ARCH-COMMENT	BY
F	17/08/2022	REVISION SUBJECT TO ARCH-COMMENT	None	
E	06/07/2022	REVISION SUBJECT TO ARCH-COMMENT	None	
D	17/12/2021	REVISION SUBJECT TO ARCH-COMMENT	None	
C	29/11/2021	REVISION SUBJECT TO ARCH-COMMENT	None	
B	03/11/2021	REVISION SUBJECT TO ARCH-COMMENT	None	
A	12/10/2021	REVISION SUBJECT TO ARCH-COMMENT	None	

JOB NO. : J-856

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

TITLE : WINDOW SCHEDULE FOR TOWER 1 ALUM. WINDOW

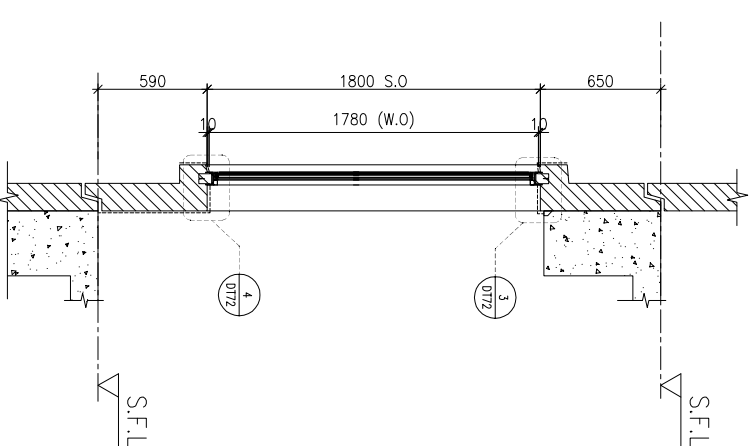
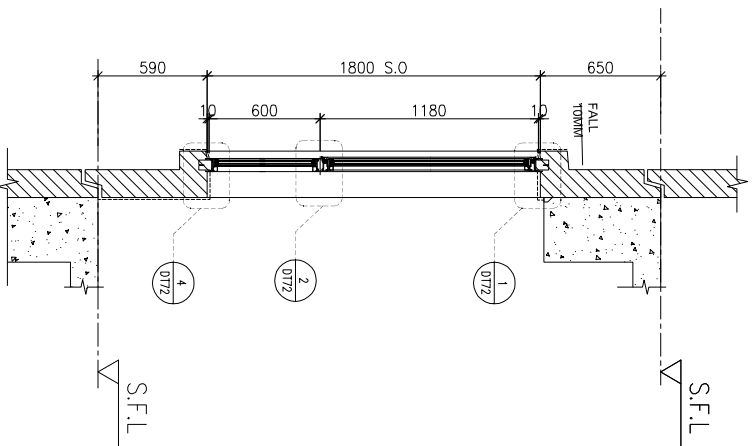
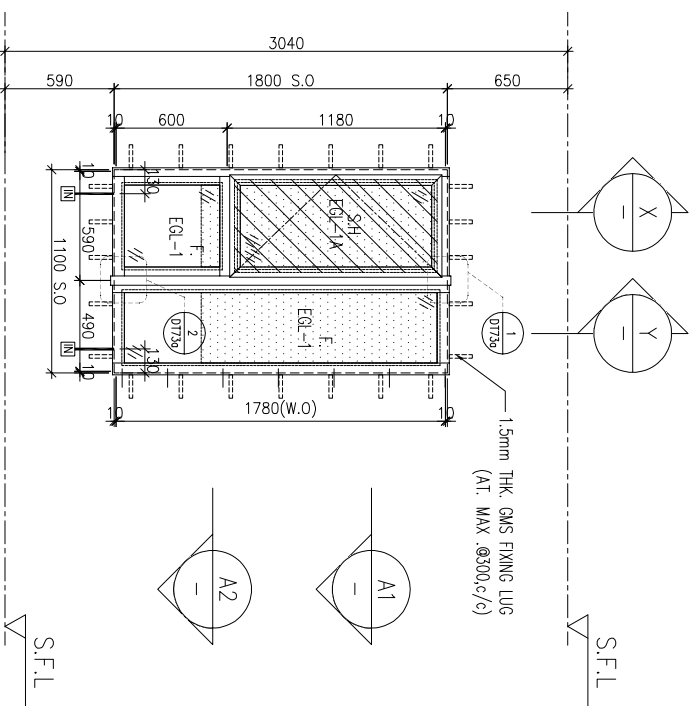
DATE : 02-Aug-21 SCALE : 1:40

DRAWN BY : Ivan CHECKED BY :

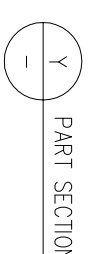
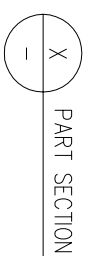
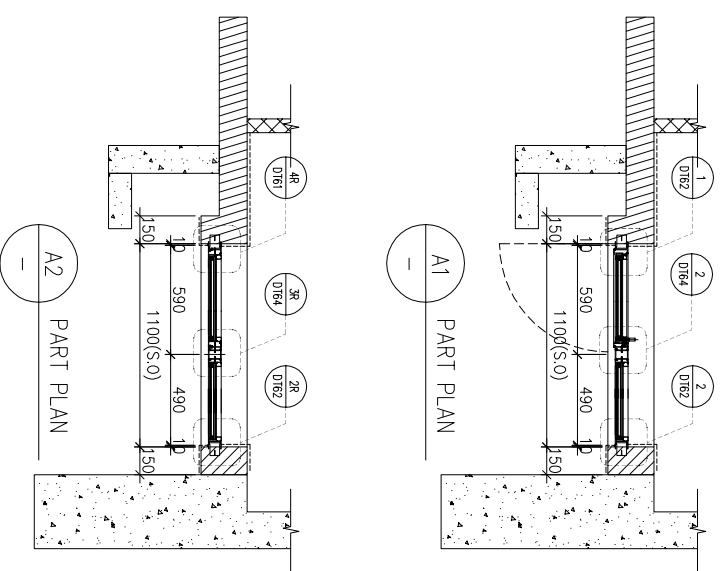
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwai Ling Road, Kwailoon
Tel:23489211-4 Fax:8522727666

DWG NO. : J856-SD-FW-5101 REV. : F

REQUIRED		PROVIDED	
LOCATION	OPENABLE AREA	GLAZING AREA	GLAZING AREA
A2-BR1	0.263	0.420	0.548
B3-BR1	0.263	0.420	0.985



ELEVATION



WINDOW MARK	LOCATION	SECTION	GLAZING	QUANTITY	REMARKS
AW 02	3/F~42/F(4/F,13/F,14/F,24/F,34/F OMITTED) UNIT A2(5/F~42/F)	70mm ALUM. SECTION	EGL-1,EGL-1A	34 Nos.	FACADE(TYPE T1PF02R FOR 3/F~42/F), 4 BAR HINGE-LIP HING (HHMS-N16)
AW 02R	3/F~42/F(4/F,13/F,14/F,24/F,34/F OMITTED) UNIT A2(3/F), B3	70mm ALUM. SECTION	EGL-1,EGL-1A	1 No. / 35 Nos	FACADE(TYPE T1PF02R/ T1PF02 FOR 3/F~42/F), 4 BAR HINGE-LIP HING (HHMS-N16)

BD. 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

FAÇADE CONSULTANT :

ALPHA CONSULTING LIMITED
Steel Structure & Façade 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. CLEAR TEMPERED GLASS
- EGL-4--10mm THK. TEMPERED ACID ETCHED GLASS
- EGL-1A-8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
- EGL-1B-8mmHS+12mm AIR GAP+10mmTP ACID-ETCHED THK. I.G.U.

NO.	DATE	REVISION	SUBJECT TO ARCH-COMMENT	BY
E	17/08/2022	REVISION SUBJECT TO ARCH-COMMENT	None	
D	06/07/2022	REVISION SUBJECT TO ARCH-COMMENT	None	
C	17/12/2021	REVISION SUBJECT TO ARCH-COMMENT	None	
B	29/11/2021	REVISION SUBJECT TO ARCH-COMMENT	None	
A	03/11/2021	REVISION SUBJECT TO ARCH-COMMENT	None	

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 ALUM. WINDOW

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

DRAWN BY : Ivan

CHECKED BY :

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

DWG NO. : J856-SD-PW-5102 REV. : E

LOCATION	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
A2-MBR	0.477	0.763	0.548	1.495

LOCATION	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
A2-BR2	0.263	0.420	0.548	0.985

BD. REF. :

CLIENT :



42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

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

MAIN CONTRACTOR :



Building Contractors Ltd.

STRUCTURAL ENGINEER :

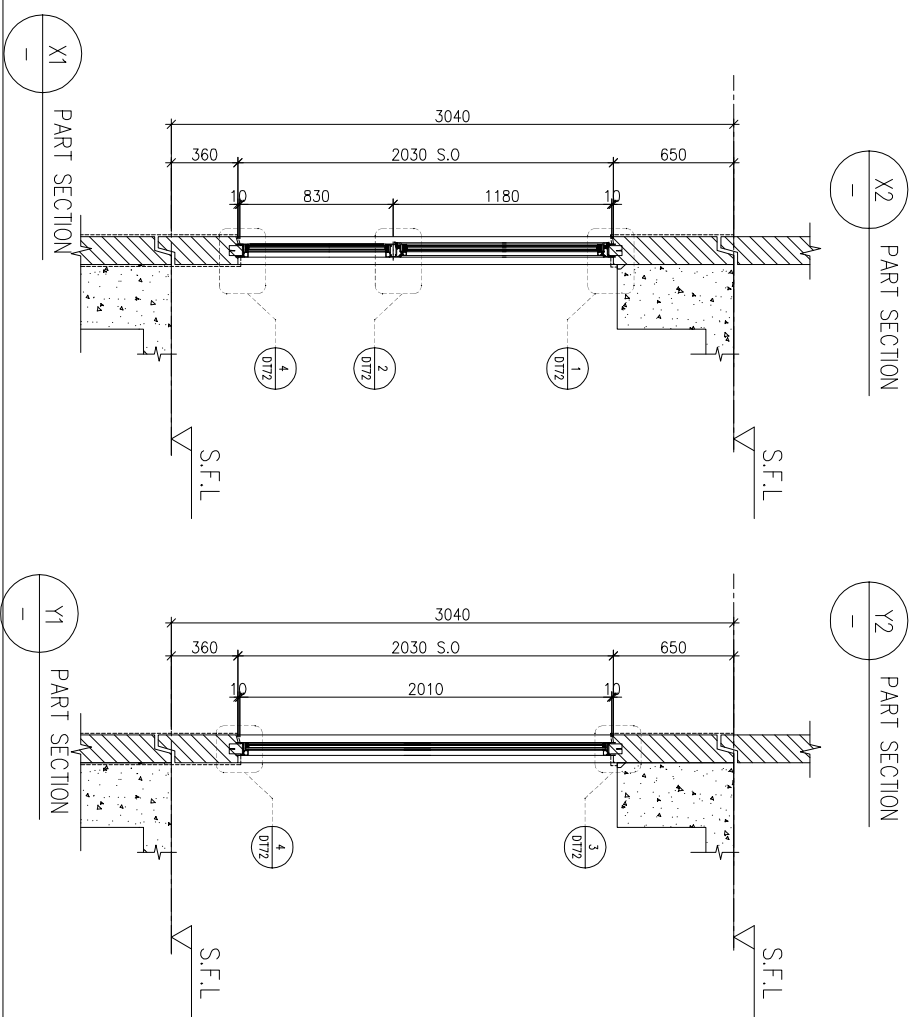
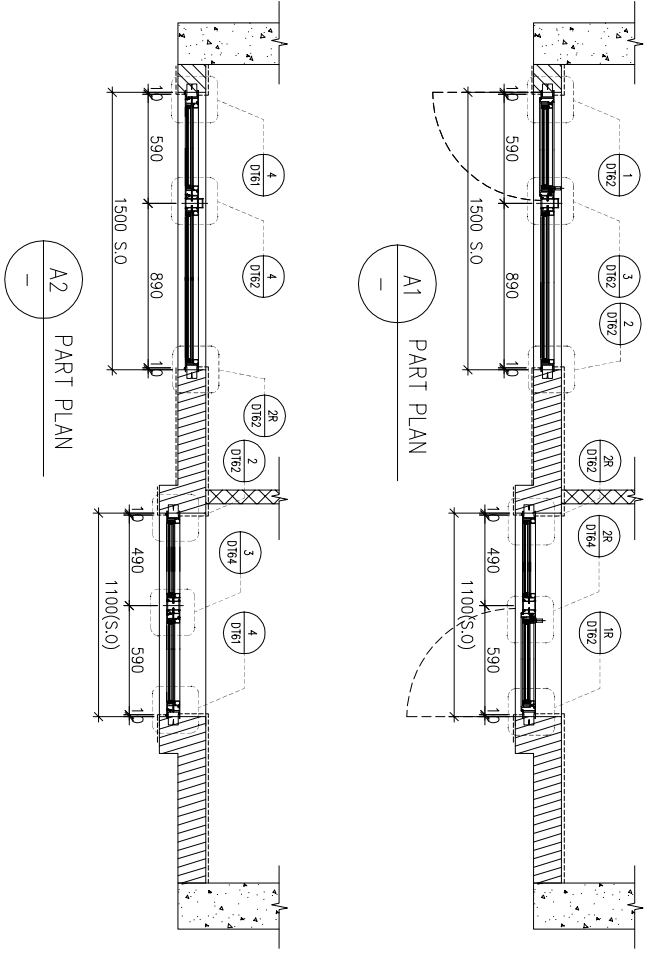
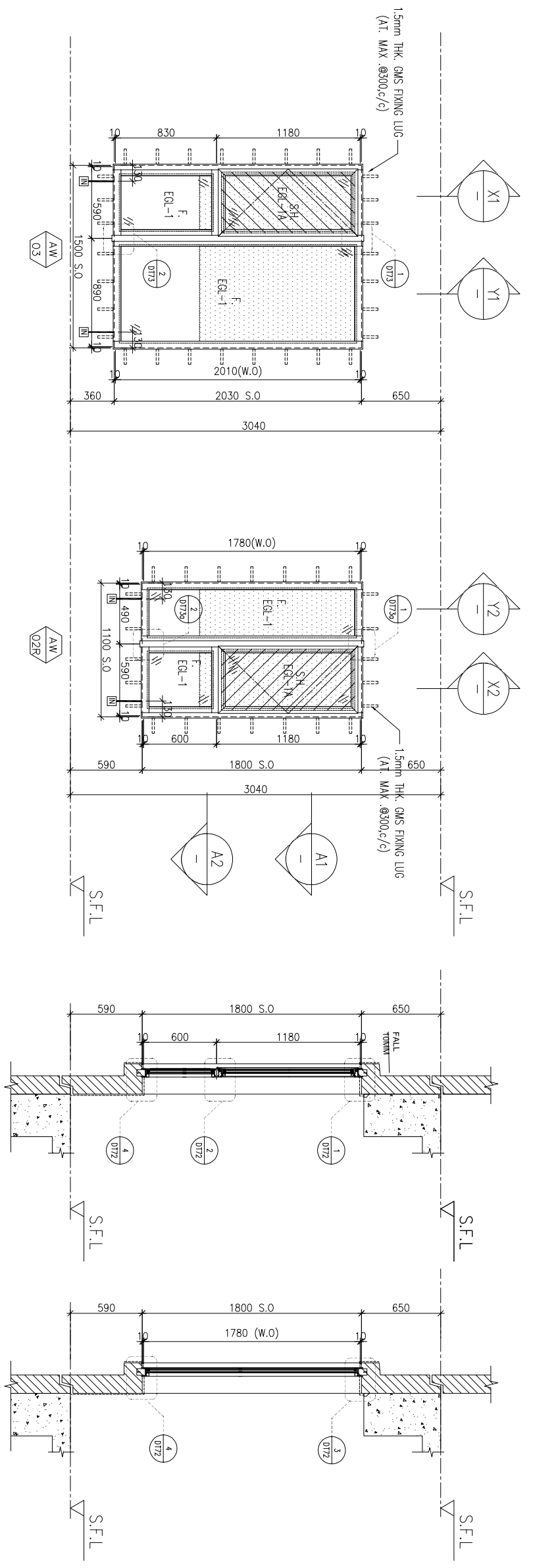


FAÇADE CONSULTANT:



Steel Structure & Façade Specialist

ELEVATION



WINDOW MARK	AW 03	AW 02B
LOCATION	3/F-42/F, 4/F, 13/F, 14/F, 24/F, 34/F OMITTED UNIT A2	
SECTION	70mm ALUM. SECTION	
GLAZING	EGL-1, EGL-1A	
QUANTITY	35 Nos./35 Nos.	
REMARKS	FAÇADE TYPE (T1PFO1R) FOR 3/F-42/F, 4 BAR HINGE-LIP HING (HHMS-N16)	

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

JOB NO. :	J-856
PROJECT :	PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP-TSWTL NO.23, AREA 33, TIN SHUI WAI, N.T.
DATE :	17/08/2022
REVISION :	REVISION SUBJECT TO ARCH-COMMENT
DATE :	06/07/2022
REVISION :	REVISION SUBJECT TO ARCH-COMMENT
DATE :	17/12/2021
REVISION :	REVISION SUBJECT TO ARCH-COMMENT
DATE :	29/11/2021
REVISION :	REVISION SUBJECT TO ARCH-COMMENT
DATE :	03/11/2021
REVISION :	REVISION SUBJECT TO ARCH-COMMENT

TITLE : WINDOW SCHEDULE FOR TOWER 1 ALUM. WINDOW

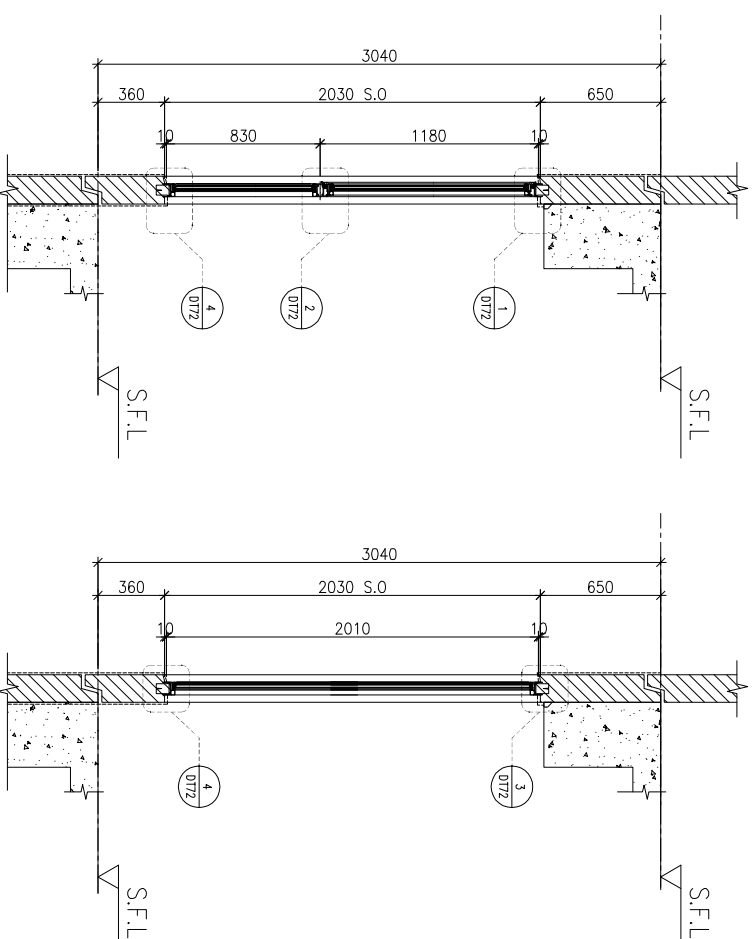
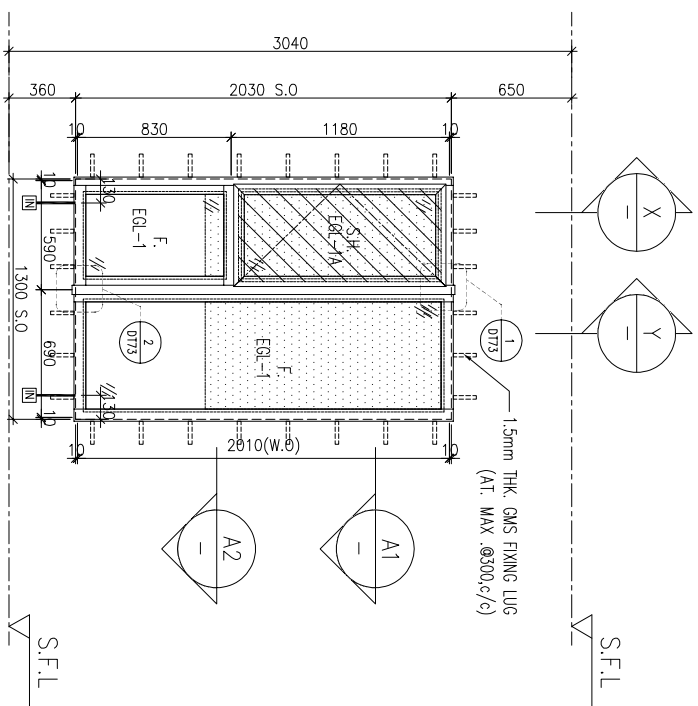
DATE : 02-Aug-21 SCALE : 1:40

DRAWN BY : Ivn

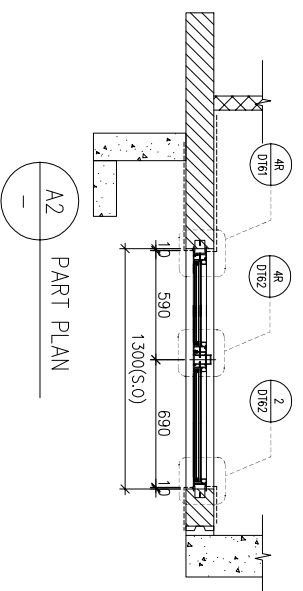
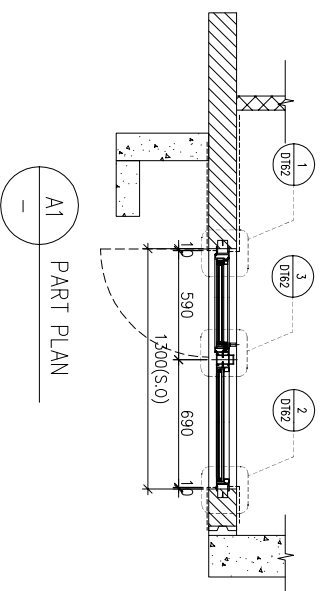
CHECKED BY :

美特铝质有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwai Ling Road, Kwai Tsou
Tel: 23489211-4 Fax: (852) 27272666
DWG NO. : J856-SD-PW-5103 REV. : E

REQUIRED		PROVIDED	
LOCATION	OPENABLE AREA	GLAZING AREA	GLAZING AREA
A3-MBR	0.435	0.696	0.548
B2-MBR	0.435	0.696	1.24



ELEVATION



WINDOW MARK	LOCATION	SECTION	GLAZING	QUANTITY	REMARKS
AM 04	3/F~42/F(4/F,13/F,14/F,24/F,34/F OMITTED) UNIT B2,A3	70mm ALUM. SECTION	EGL-1,EGL-1A	35 Nos / 35 Nos	FACADE TYPE T1PF03R FOR 3/F~42/F) 4 BAR HINGE-LIP HING (HHMS-N16)
AM 04R	3/F~42/F(4/F,13/F,14/F,24/F,34/F OMITTED) UNIT B7	70mm ALUM. SECTION	EGL-1,EGL-1A	35 Nos	FACADE TYPE T1PF04 FOR 3/F~42/F)

DELETE

BD. 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

FAÇADE CONSULTANT :

ALPHA CONSULTING LIMITED
Steel Structure & Façade 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. CLEAR TEMPERED GLASS
- EGL-4 --- 10mm THK. TEMPERED ACID ETCHED GLASS
- EGL-1A --- 8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
- EGL-1B --- 8mmHS+12mm AIR GAP+10mmTP ACID-ETCHED THK. I.G.U.

NO.	DATE	REVISION	BY
F	17/08/2022	REVISION SUBJECT TO ARCH-COMMENT	lwk
E	06/07/2022	REVISION SUBJECT TO ARCH-COMMENT	lwk
D	17/12/2021	REVISION SUBJECT TO ARCH-COMMENT	lwk
C	29/11/2021	REVISION SUBJECT TO ARCH-COMMENT	lwk
B	03/11/2021	REVISION SUBJECT TO ARCH-COMMENT	lwk
A	12/10/2021	REVISION SUBJECT TO ARCH-COMMENT	lwk

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 ALUM. WINDOW

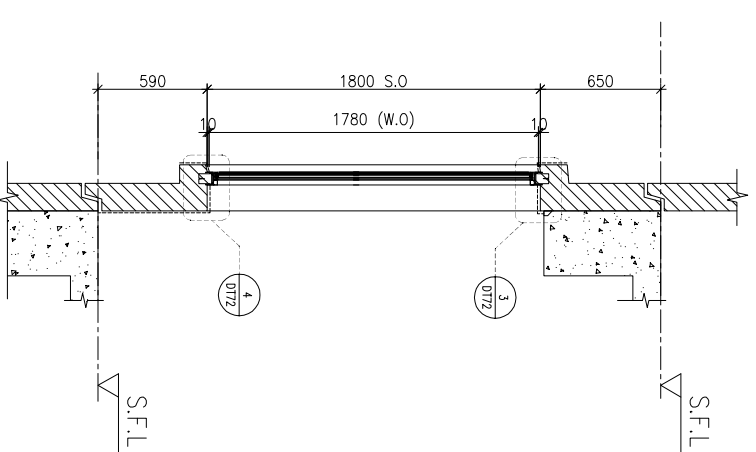
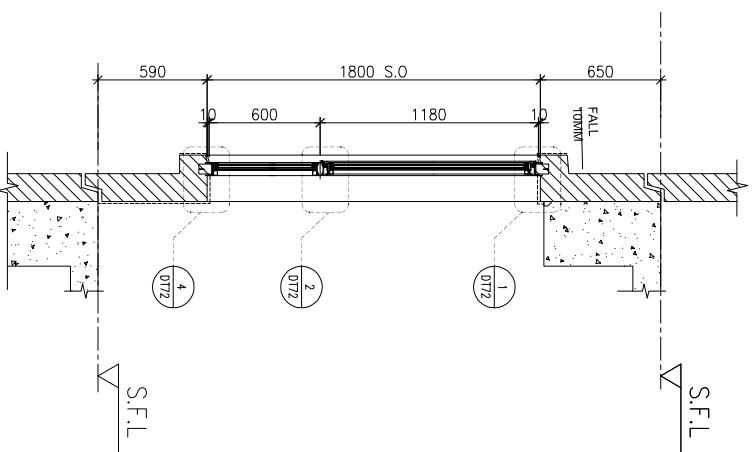
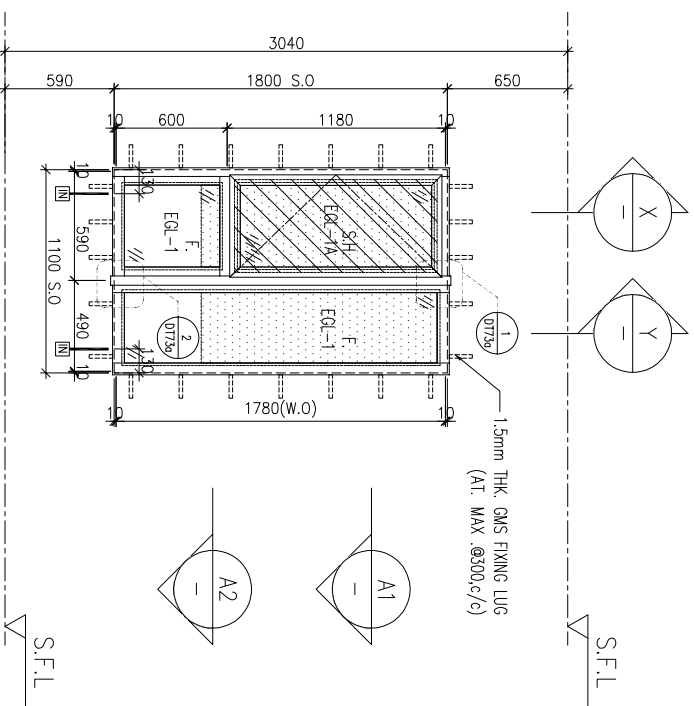
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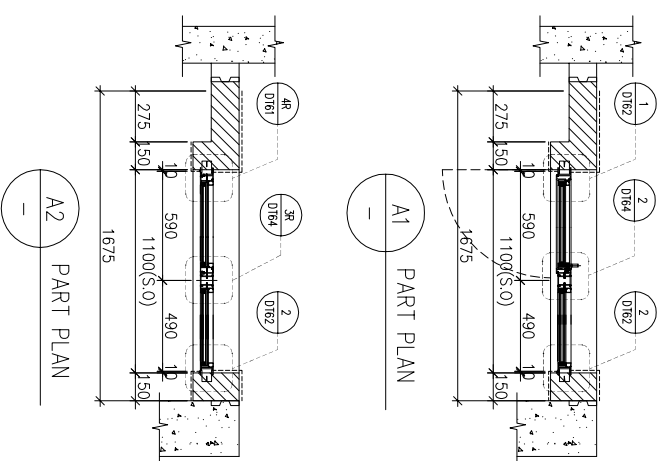
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwai Ling Road, Kwailoon
Tel:23489211-4 Fax:(852)2727666

DWG NO. : J856-SD-PW-5104 REV. : F

REQUIRED		PROVIDED	
LOCATION	OPENABLE AREA	GLAZING AREA	GLAZING AREA
A3-BR1	0.263	0.420	0.548
B2-BR1	0.263	0.420	0.985



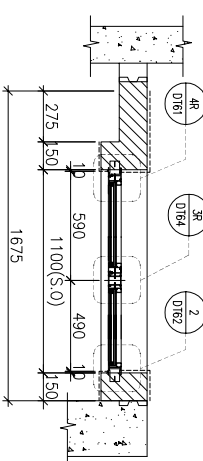
ELEVATION



A1 PART PLAN

X PART SECTION

Y PART SECTION



A2 PART PLAN

WINDOW MARK	AW 02
LOCATION	3/F~42/F(4/F,13/F,14/F,24/F,34/F OMITTED) UNIT B2
SECTION	70mm ALUM. SECTION
GLAZING	EGL-1,EGL-1A
QUANTITY	35 Nos
REMARKS	FACADE(TYPE T1PF05 FOR 3/F~42/F) (4 BAR HINGE-LIP HING (HHMS-N16)

WINDOW MARK	AW 02R
LOCATION	3/F~42/F(4/F,13/F,14/F,24/F,34/F OMITTED) UNIT A3
SECTION	70mm ALUM. SECTION
GLAZING	EGL-1,EGL-1A
QUANTITY	35 Nos
REMARKS	FACADE(TYPE T1PF05 FOR 3/F~42/F) (4 BAR HINGE-LIP HING (HHMS-N16)

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

NO.	DATE	REVISION	REVISION SUBJECT TO ARCH-COMMENT	BY
E	17/08/2022	REVISION SUBJECT TO ARCH-COMMENT	None	None
D	06/07/2022	REVISION SUBJECT TO ARCH-COMMENT	None	None
C	17/12/2021	REVISION SUBJECT TO ARCH-COMMENT	None	None
B	29/11/2021	REVISION SUBJECT TO ARCH-COMMENT	None	None
A	03/11/2021	REVISION SUBJECT TO ARCH-COMMENT	None	None

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 ALUM. WINDOW

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

DRAWN BY : Ivan CHECKED BY :

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

DWG NO. : J856-SD-PW-5105 REV. : E

LOCATION	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
B3-MBR	0.427	0.763	0.548	1.495

BD. REF :

CLIENT :



42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

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

MAIN CONTRACTOR :



Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :



FAÇADE CONSULTANT:



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

NO.	DATE	REVISION	SUBJECT TO ARCH-COMMENT	BY
C	17/08/2022	REVISION	SUBJECT TO ARCH-COMMENT	hen
F	06/07/2022	REVISION	SUBJECT TO ARCH-COMMENT	hen
E	17/12/2021	REVISION	SUBJECT TO ARCH-COMMENT	hen
D	17/12/2021	REVISION	SUBJECT TO ARCH-COMMENT	hen
C	29/11/2021	REVISION	SUBJECT TO ARCH-COMMENT	hen
B	03/11/2021	REVISION	SUBJECT TO ARCH-COMMENT	hen
A	12/10/2021	REVISION	SUBJECT TO ARCH-COMMENT	hen

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 ALUM. WINDOW

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

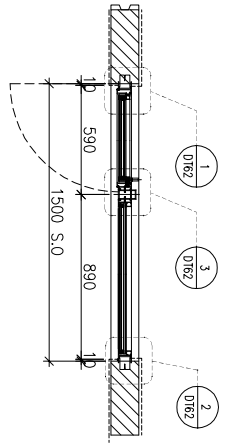
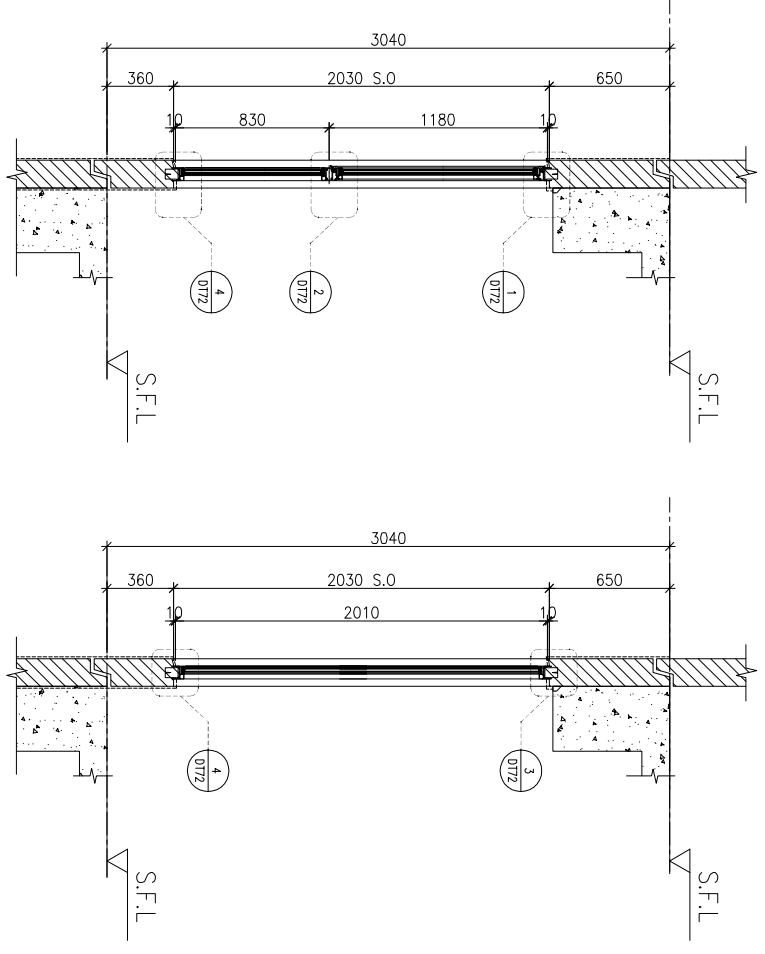
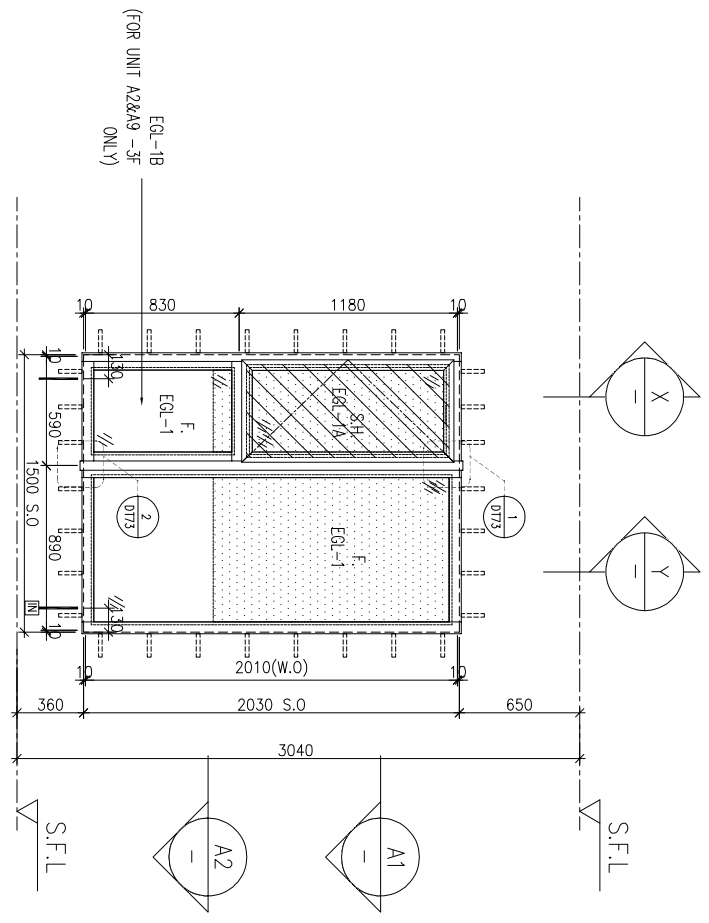
DRAWN BY : Ivan CHECKED BY :



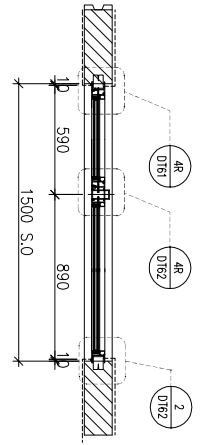
Units 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwai Ling Road, Kwai Tsoum
Tel:23489211-4 Fax:(852)27272666

DWG NO. : J856-SD-PW-5106 REV. : G

REQUIRED PROVIDED



A1 PART PLAN

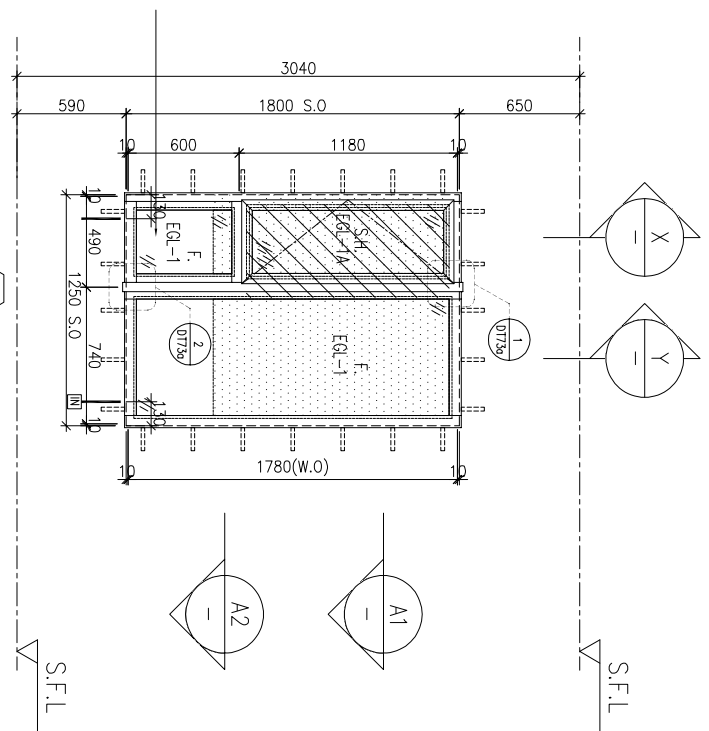


A2 PART PLAN

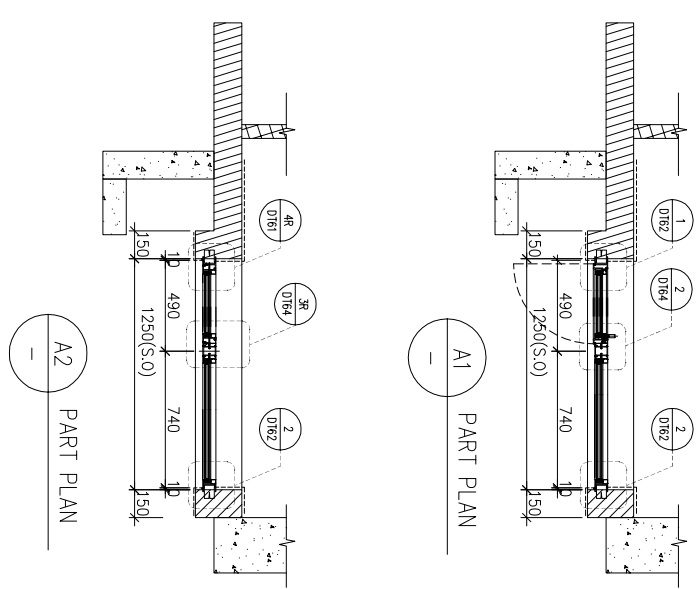
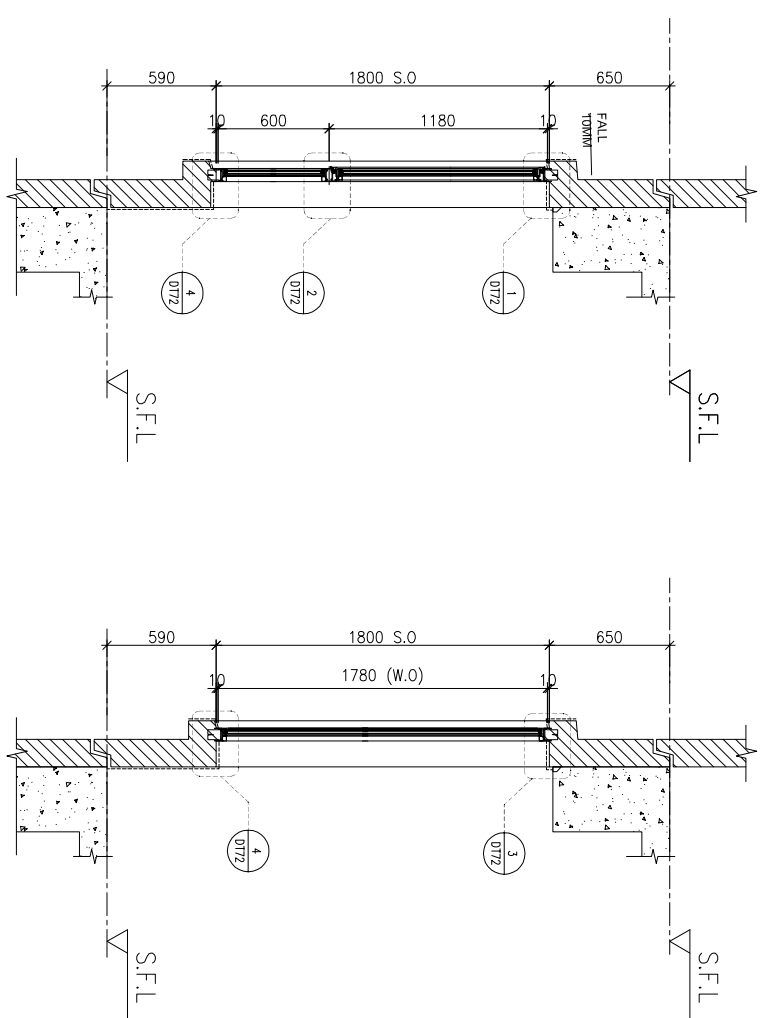
ELEVATION

WINDOW MARK	AM 03
LOCATION	3/F-42/F(4/F,13/F,14/F,24/F,34/F OMITTED) UNIT B3
SECTION	70mm ALUM. SECTION
GLAZING	EGL-1,EGL-1A
QUANTITY	35 Nos
REMARKS	FAÇADE(TYPE T1PF07R FOR 3/F~42/F) 4 BAR HINGE-LIP HING (HHMS-N16)

REQUIRE	PROVIDED
LOCATION	OPENABLE AREA
B8-BR1	GLAZING AREA
0.263	0.420
	OPENABLE AREA
	GLAZING AREA
	0.439
	1.19



ELEVATION



WINDOW MARK	AW 02d	AW 02R
LOCATION	3/F~42/F(4/F,13/F,14/F,24/F,34/F OMITTED) UNIT B8	3/F~42/F(4/F,13/F,14/F,24/F,34/F OMITTED) UNIT A8,B1
SECTION	70mm ALUM. SECTION	70mm ALUM. SECTION
GLAZING	EGL-1,EGL-1A	EGL-1,EGL-1A
QUANTITY	35 Nos	35 Nos
REMARKS	FACADE(TYPE T1PF04R FOR 3/F~42/F) 4 BAR HINGE-LIP HING (HHMS-N16)	FACADE(TYPE T1PF08 FOR 3/F~42/F)

DEFECTIVE

BD. REF :

CLIENT :



42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

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

MANU CONTRACTOR :



Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :



ALPHA CONSULTING LIMITED
Steel Structure & Façade Specialist

FAÇADE CONSULTANT:

- NOTE :
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 2. ALL ELEVATIONS ARE VIEWED FROM OUTSIDE.
 3. ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE FABRICATION.
- LEGEND :
- (X1) --- DETAIL MARK NO.
 - (X001) --- REFER SHEET NO.

1. F.F.L. --- FINISHED FLOOR LEVEL
 2. S.F.L. --- STRUCTURAL FLOOR LEVEL
 3. (R) --- REVERSED DETAIL
4. GLASS LEGEND
- EGL-1 --- 8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.
 - EGL-2 --- 10mm THK. CLEAR TEMPERED GLASS
 - EGL-4 --- 10mm THK. TEMPERED ACID ETCHED GLASS
 - EGL-1A --- 8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
 - EGL-1B --- 8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.

NO.	DATE	REVISION	REVISION SUBJECT TO ARCH-COMMENT	BY
E	17/08/2022	REVISION SUBJECT TO ARCH-COMMENT	None	
D	06/07/2022	REVISION SUBJECT TO ARCH-COMMENT	None	
C	17/12/2021	REVISION SUBJECT TO ARCH-COMMENT	None	
B	29/11/2021	REVISION SUBJECT TO ARCH-COMMENT	None	
A	03/11/2021	REVISION SUBJECT TO ARCH-COMMENT	None	

JOB NO. : J-856

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

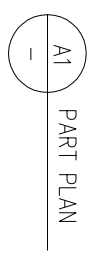
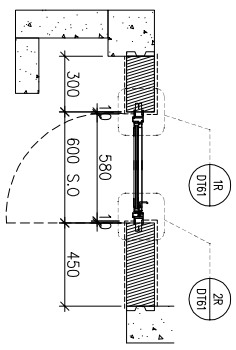
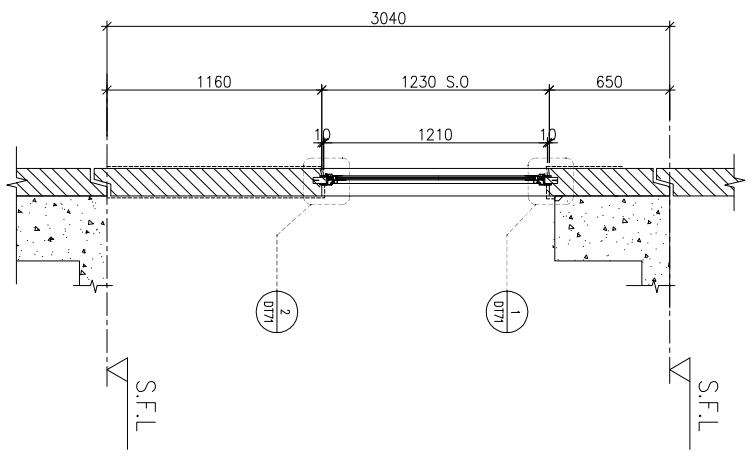
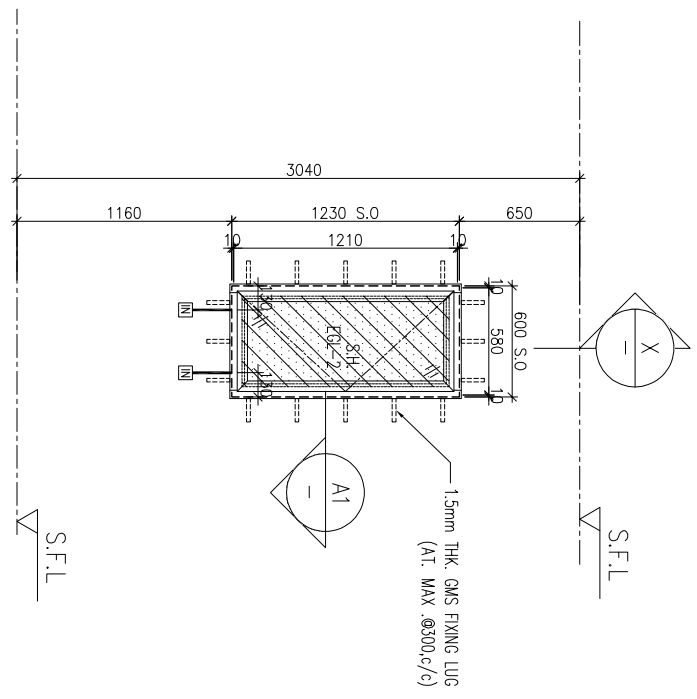
TITLE :
WINDOW SCHEDULE FOR
TOWER 1 ALUM. WINDOW

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

DRAWN BY : Ivan CHECKED BY :

美特铝质有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwai Ling Road, Kwai Tsou
Tel:23489211-4 Fax:(852)2727666
DWG NO. : J856-SD-PW-5107 REV. : E

REQUIRED		PROVIDED	
LOCATION	OPENABLE AREA	GLAZING AREA	OPENABLE AREA
B3-KIT	0.251	0.401	0.549
			GLAZING AREA
			0.456



ELEVATION

WINDOW MARK	AM 06R
LOCATION	3/F-42/F(4/F,13/F,14/F,24/F,34/F OMITTED) UNIT B3
SECTION	50mm ALUM. SECTION
GLAZING	EGL-2
QUANTITY	35 Nos
REMARKS	FAÇADE(TYPE T1PFIOR FOR 3/F~42/F) (4 BAR HINGE-LIP HING (HHMS-N16))

BD. REF :

CLIENT :



42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :



MANU CONTRACTOR :



STRUCTURAL ENGINEER :



FAÇADE CONSULTANT:



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

NO.	DATE	REVISION	SUBJECT TO ARCH-COMMENT	BY
E	17/08/2022	REVISION	SUBJECT TO ARCH-COMMENT	hwn
D	06/07/2022	REVISION	SUBJECT TO ARCH-COMMENT	hwn
C	17/12/2021	REVISION	SUBJECT TO ARCH-COMMENT	hwn
B	29/11/2021	REVISION	SUBJECT TO ARCH-COMMENT	hwn
A	03/11/2021	REVISION	SUBJECT TO ARCH-COMMENT	hwn

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 ALUM. WINDOW

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

DRAWN BY : Ivnv CHECKED BY :

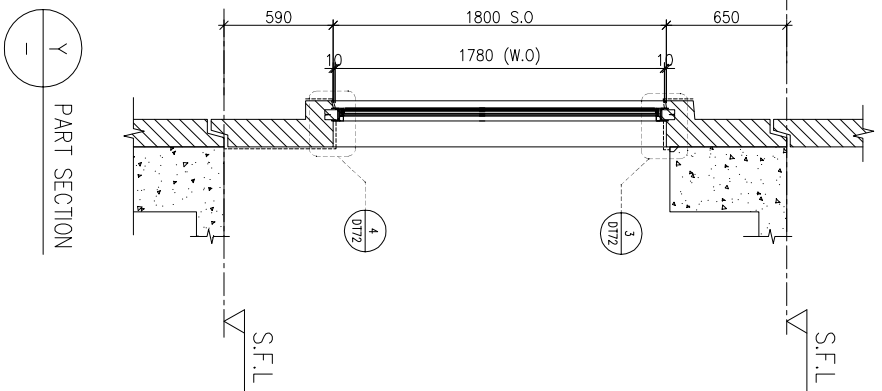
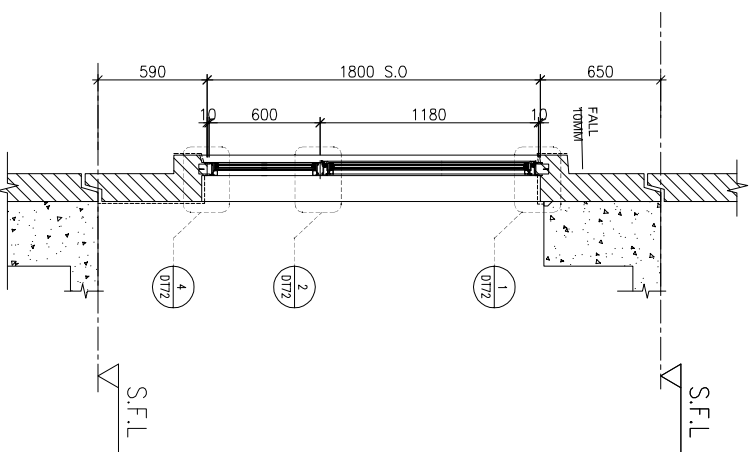
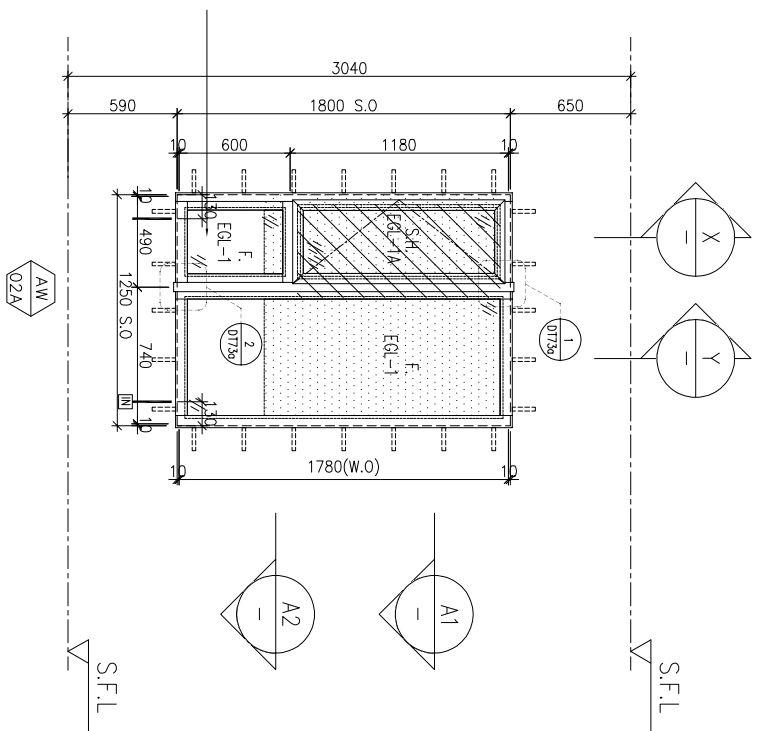
UNITA 6-8 Sunray Industrial Centre, 1/F
610 Cho Kwai Ling Road, Kowloon
Tel:23489211-4 Fax:(852)2727666

REV : E

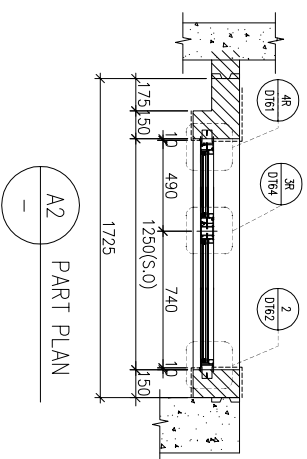
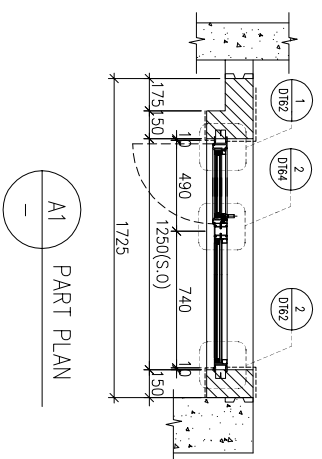


UNITA 6-8 Sunray Industrial Centre, 1/F
610 Cho Kwai Ling Road, Kowloon
Tel:23489211-4 Fax:(852)2727666

REQUIRED		PROVIDED	
LOCATION	OPENABLE AREA	GLAZING AREA	GLAZING AREA
B6-BR1	0.263	0.420	0.439
B7-BR1	0.263	0.420	1.19



ELEVATION



WINDOW MARK	LOCATION	SECTION	QUANTITY	REMARKS
AW 02d	5/F-42/F(4/F,13/F,14/F,24/F,34/F OMITTED) UNIT B7	70mm ALUM. SECTION	34 Nos	FACADE(TYPE T1PF05R FOR 5/F~42/F) (4 BAR HINGE-LIP HING (HHMS-N16))
AW 02d	3/F UNIT B7, 3/F UNIT B6	70mm ALUM. SECTION	1 No / 1 No	FACADE(TYPE T1PF05R/T1PF05 FOR 3/F)

BD. 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

FAÇADE CONSULTANT:

ALPHA CONSULTING LIMITED
Steel Structure & Façade 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. CLEAR TEMPERED GLASS
- EGL-4 --- 10mm THK. TEMPERED ACID ETCHED GLASS
- EGL-1A --- 8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
- EGL-1B --- 8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.

NO.	DATE	REVISION	REVISION SUBJECT TO ARCH-COMMENT	BY
F	17/08/2022	REVISION SUBJECT TO ARCH-COMMENT	None	None
E	06/07/2022	REVISION SUBJECT TO ARCH-COMMENT	None	None
D	17/12/2021	REVISION SUBJECT TO ARCH-COMMENT	None	None
C	29/11/2021	REVISION SUBJECT TO ARCH-COMMENT	None	None
B	03/11/2021	REVISION SUBJECT TO ARCH-COMMENT	None	None
A	12/10/2021	REVISION SUBJECT TO ARCH-COMMENT	None	None

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 ALUM. WINDOW

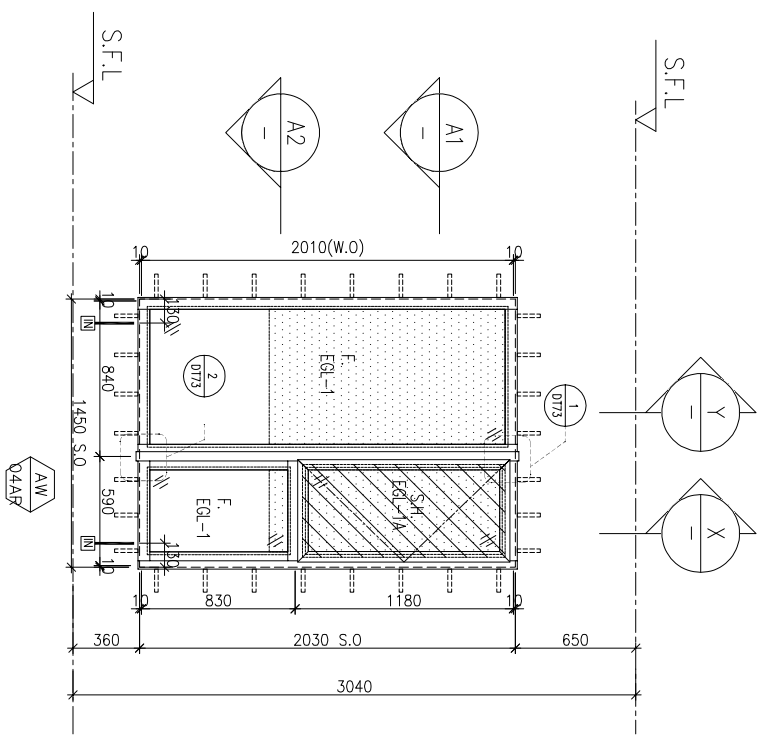
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DRAWN BY : Ivan CHECKED BY :

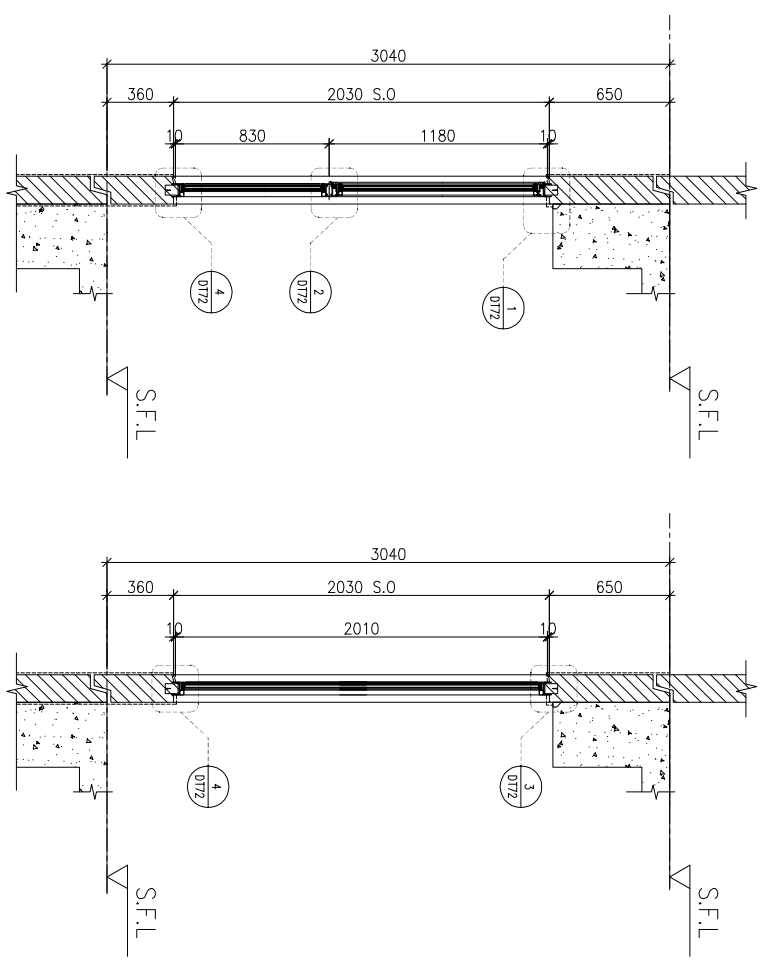
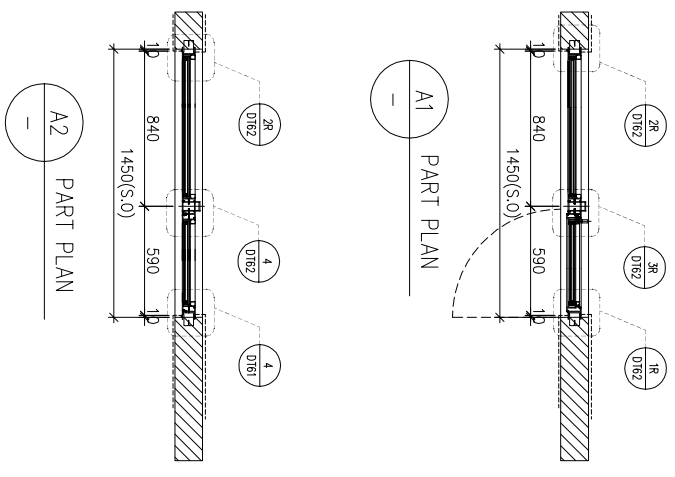
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwai Ling Road, Kwai Tsou
Tel:23489211-4 Fax:(852)2727666

DWG NO. : J856-SD-PW-5109 REV. : F

LOCATION	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
B7-MBR	0.435	0.696	0.548	1.431



ELEVATION



WINDOW MARK	AW Q44AF
LOCATION	3/F-42/F(4/F,13/F,14/F,24/F,34/F OMITTED) UNIT B7
SECTION	70mm ALUM. SECTION
GLAZING	EGL-1, EGL-1A
QUANTITY	35 Nos
REMARKS	FAÇADE(TYPE T1PF03R FOR 3/F~42/F) (4 BAR HINGE-LIP HING (HHMS-N16))

BD. REF :

CLIENT :

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

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

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

STRUCTURAL ENGINEER :

ARUP
ALPHA CONSULTING LIMITED
Steel Structure & Façade 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. CLEAR TEMPERED GLASS
EGL-4 --- 10mm THK. TEMPERED ACID ETCHED GLASS
EGL-1A --- 8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
EGL-1B --- 8mmHS+12mm AIR GAP+10mmTP ACID-ETCHED THK. I.G.U.

NO.	DATE	REVISION	SUBJECT TO ARCH-COMMENT	BY
F	17/08/2022	REVISION	SUBJECT TO ARCH-COMMENT	lwk
E	06/07/2022	REVISION	SUBJECT TO ARCH-COMMENT	lwk
D	17/12/2021	REVISION	SUBJECT TO ARCH-COMMENT	lwk
C	29/11/2021	REVISION	SUBJECT TO ARCH-COMMENT	lwk
B	03/11/2021	REVISION	SUBJECT TO ARCH-COMMENT	lwk
A	12/10/2021	REVISION	SUBJECT TO ARCH-COMMENT	lwk

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 ALUM. WINDOW

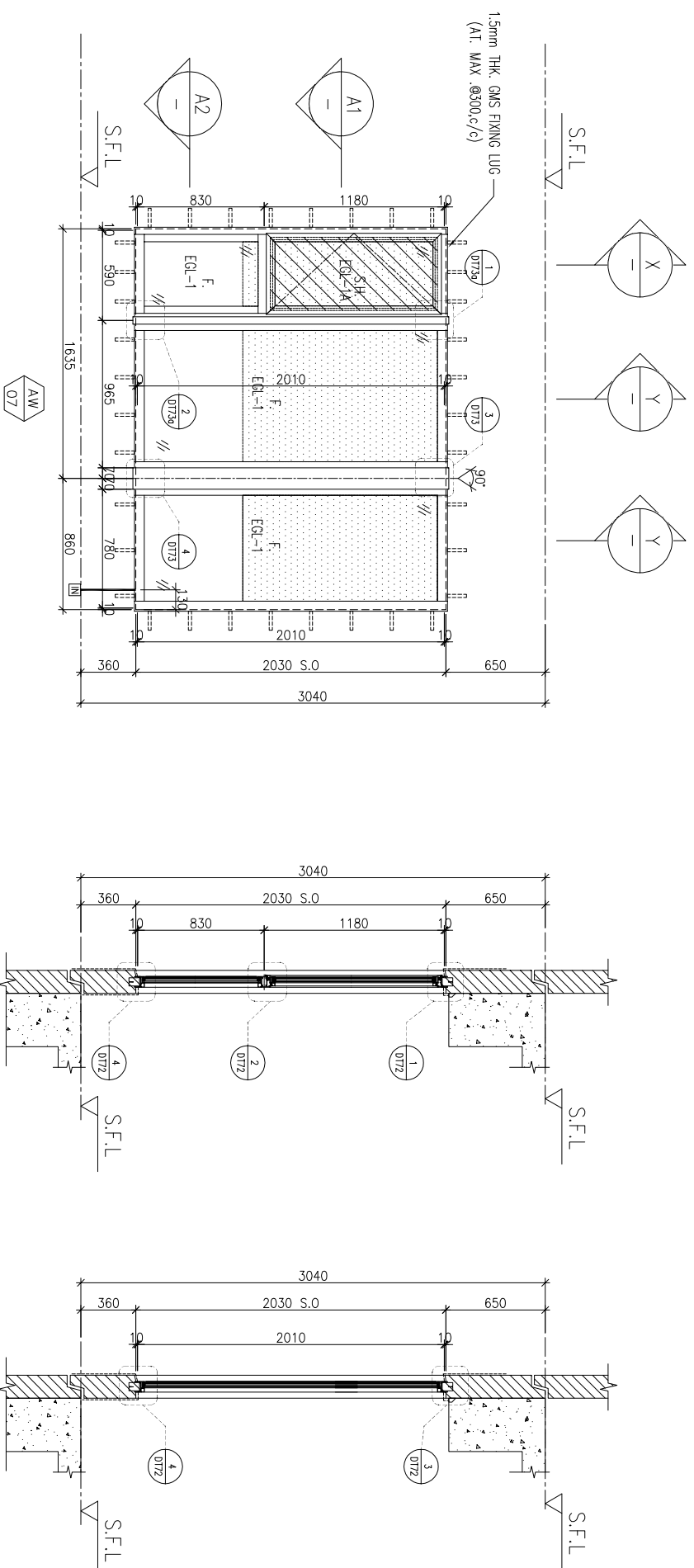
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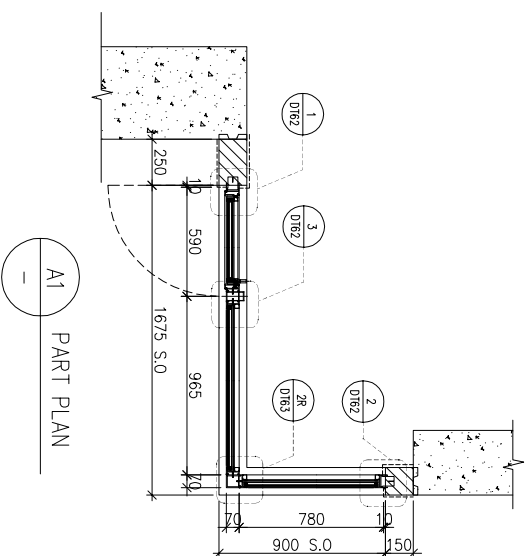
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwai Ling Road, Kwai Tsoum
Tel:23489211-4 Fax:(852)27272666

DWG NO. : J856-SD-PW-5110 REV. : F

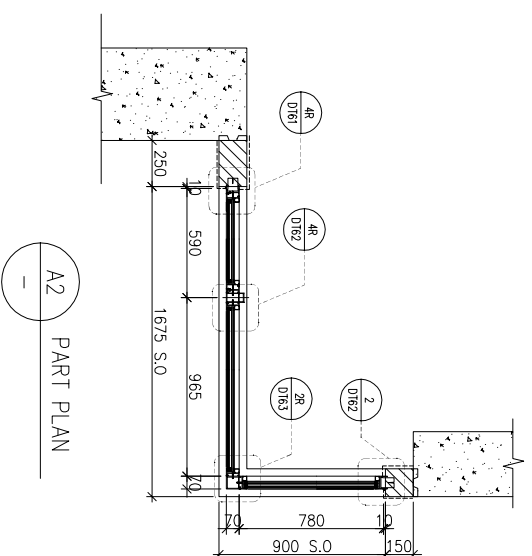
REQUIRED		PROVIDED	
LOCATION	OPENABLE AREA	OPENABLE AREA	GLAZING AREA
B8-MBR	0.474	0.759	2.459



ELEVATION



A1 PART PLAN



A2 PART PLAN

X PART SECTION

Y PART SECTION

WINDOW MARK	AW 07
LOCATION	3/F-42/F(4/F,13/F,14/F,24/F,34/F OMITTED) UNIT B8
SECTION	70mm ALUM. SECTION
GLAZING	EGL-1, EGL-1A
QUANTITY	35 Nos
REMARKS	FAÇADE(TYPE T1PFS1 FOR 3/F-42/F) 4 BAR HINGE-LIP HING (HHMS-N16)

BD. 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
ALPHA CONSULTING LIMITED
Steel Structure & Façade Specialist

FAÇADE CONSULTANT :

ARUP
ALPHA CONSULTING LIMITED
Steel Structure & Façade 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. CLEAR TEMPERED GLASS
EGL-4 --- 10mm THK. TEMPERED ACID ETCHED GLASS
EGL-1A --- 8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
EGL-1B --- 8mmHS+12mm AIR GAP+10mmTP ACID-ETCHED THK. I.G.U.

NO.	DATE	REVISION	REVISION SUBJECT TO ARCH-COMMENT	BY
F	17/08/2022	REVISION SUBJECT TO ARCH-COMMENT	None	None
E	06/07/2022	REVISION SUBJECT TO ARCH-COMMENT	None	None
D	17/12/2021	REVISION SUBJECT TO ARCH-COMMENT	None	None
C	29/11/2021	REVISION SUBJECT TO ARCH-COMMENT	None	None
B	03/11/2021	REVISION SUBJECT TO ARCH-COMMENT	None	None
A	12/10/2021	REVISION SUBJECT TO ARCH-COMMENT	None	None

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 ALUM. WINDOW

DATE : 02-Aug-21

SCALE : 1:40

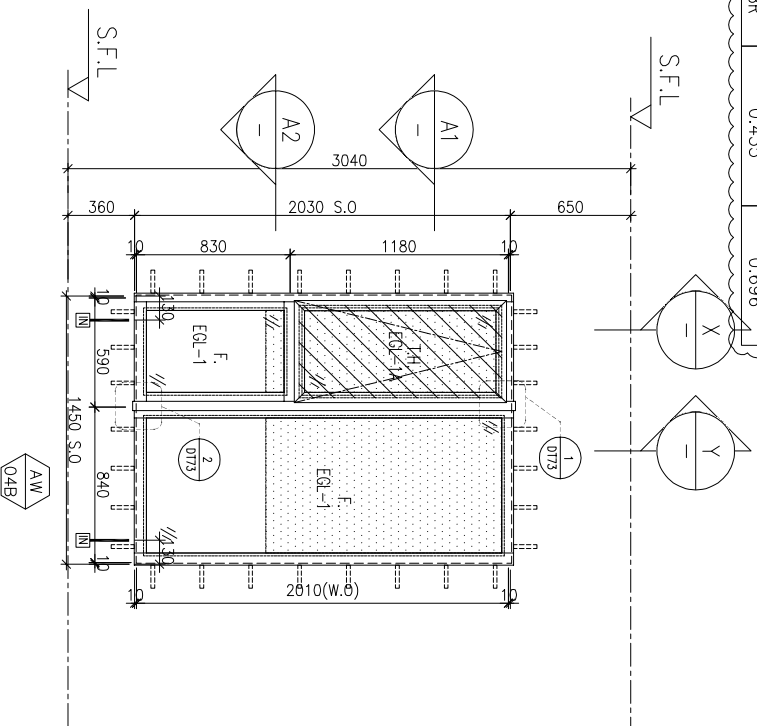
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CHECKED BY :

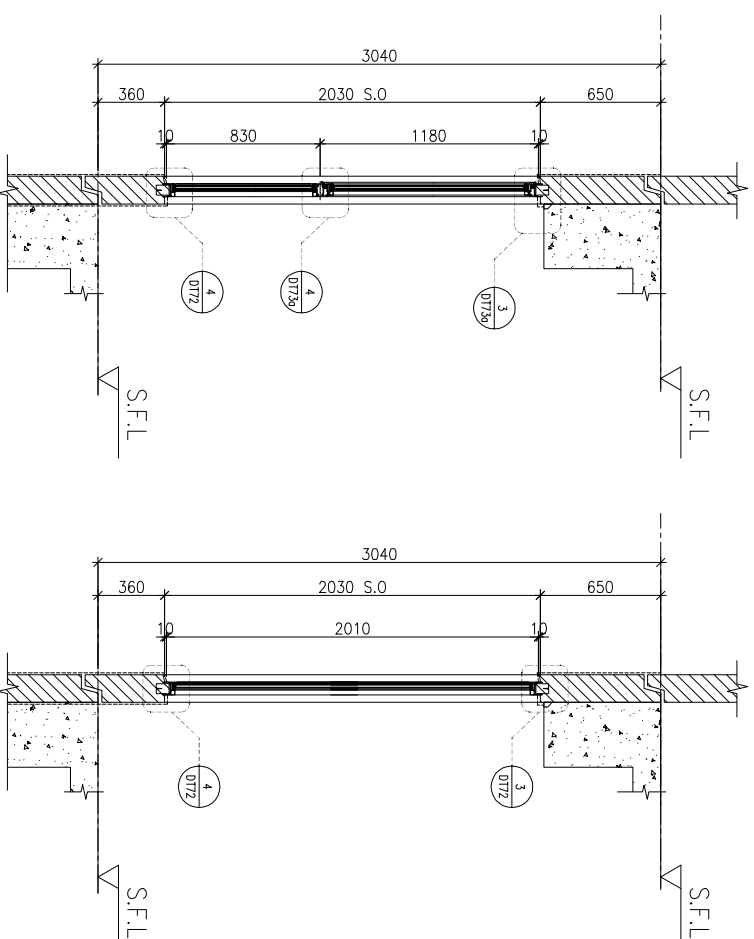
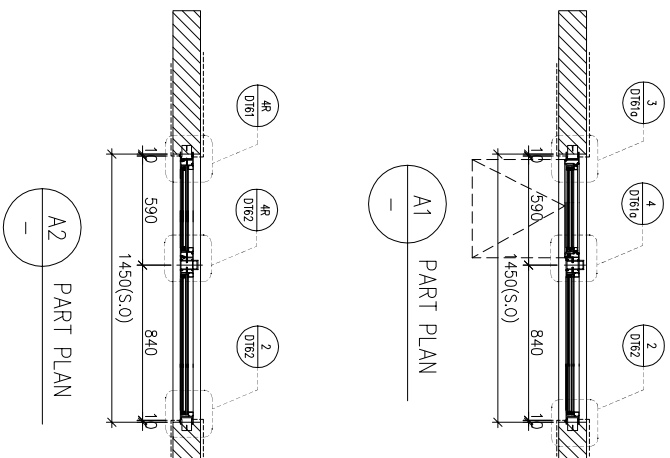
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwai Ling Road, Kwai Tsoum
Tel:23489211-4 Fax:(852)2727666

DWG NO. : J856-SD-PW-5111 REV. : F

REQUIRED		PROVIDED	
LOCATION	OPENABLE AREA	GLAZING AREA	GLAZING AREA
A5-MBR	0.435	0.696	0.548
A6-MBR	0.295	0.472	1.431
A7-MBR	0.435	0.696	
B6-MBR	0.435	0.696	



ELEVATION



WINDOW MARK	LOCATION	SECTION	QUANTITY	REMARKS
AW 04B	3/F-42/F(4/F,13/F,14/F,24/F,34/F OMITTED)	70mm ALUM. SECTION	35 Nos / 35 Nos / 35 Nos / 35 Nos	4 BAR HINGE-LIP HING (HHMT-14)

BD. 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

FAÇADE CONSULTANT :

ALPHA CONSULTING LIMITED
Steel Structure & Façade Specialist

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

NO.	DATE	REVISION	REVISION SUBJECT TO ARCH-COMMENT	BY
D	17/08/2022	REVISION SUBJECT TO ARCH-COMMENT	None	None
C	06/07/2022	REVISION SUBJECT TO ARCH-COMMENT	None	None
B	21/12/2021	REVISION SUBJECT TO ARCH-COMMENT	None	None
A	12/10/2021	REVISION SUBJECT TO ARCH-COMMENT	None	None

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 ALUM. WINDOW

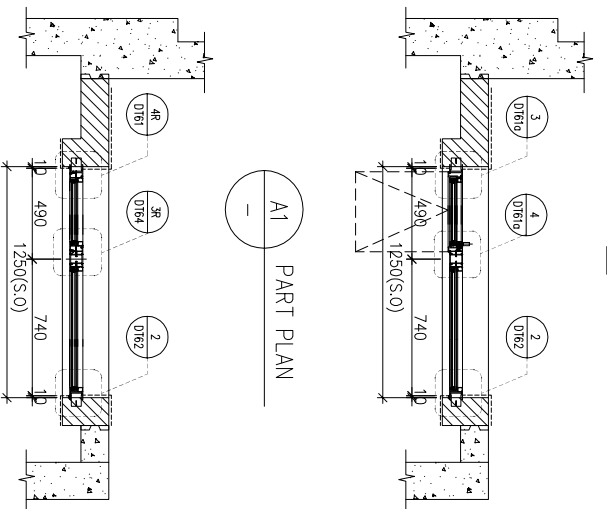
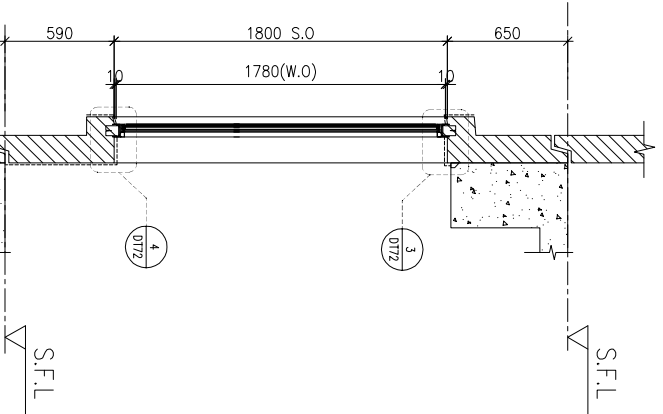
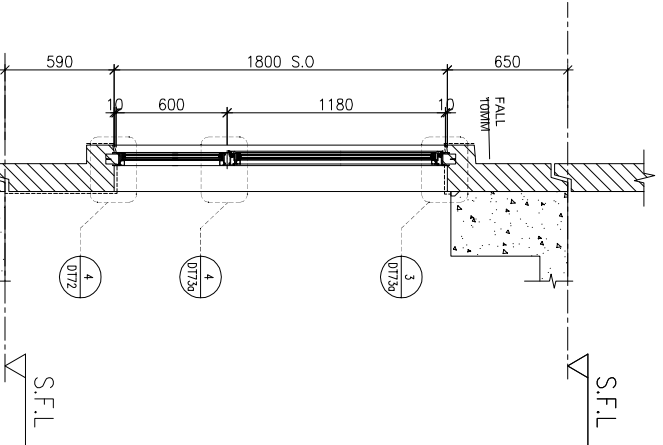
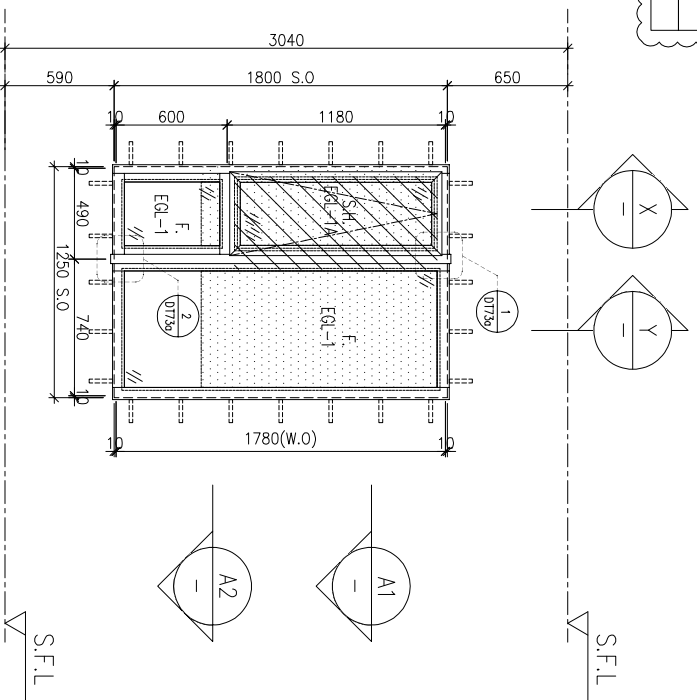
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DRAWN BY : Ivan CHECKED BY :

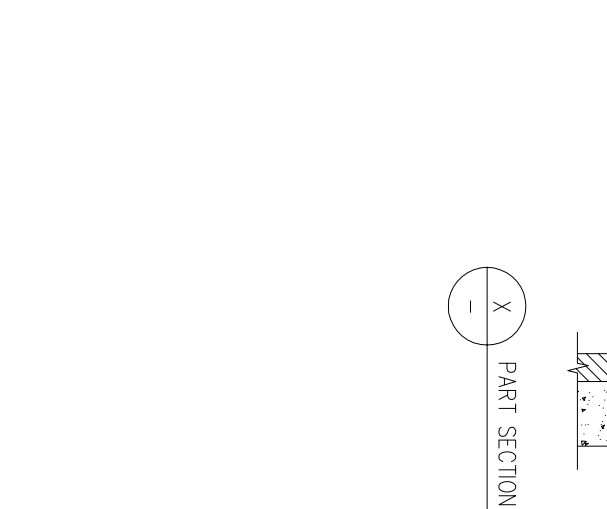
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwai Ling Road, Kwai Tsou
Tel:23489211-4 Fax:(852)2727666

DWG NO. : J856-SD-PW-5112 REV. : D

REQUIRED		PROVIDED	
LOCATION	OPENABLE AREA	GLAZING AREA	GLAZING AREA
A5-BR1	0.263	0.420	0.439
A7-BR1	0.263	0.420	1.19
A8-BR1	0.269	0.431	
A8-BR2	0.286	0.457	
B6-BR1	0.263	0.420	



A1 PART PLAN



A2 PART PLAN

WINDOW MARK	REQUIRE	PROVIDED
LOCATION	OPENABLE AREA	GLAZING AREA
A5-BR1	0.263	0.420
A7-BR1	0.263	0.420
A8-BR1	0.269	0.431
A8-BR2	0.286	0.457
B6-BR1	0.263	0.420

SECTION	LOCATION	REMARKS
3/F-42/F(4/F,13/F,14/F,24/F,34/F OMITTED)	UNIT A5, A7, B6	
70mm ALUM. SECTION		
EGL-1, EGL-1A		
QUANTITY	35 Nos / 35 Nos / 35 Nos / 35 Nos	
REMARKS	4 BAR HINGE-LIP HING (HHMT-14)	

BD. REF : _____

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

ARCHITECT : **lwk&partners**
a f c h i l e o i s

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

STRUCTURAL ENGINEER : **ARUP**

FAÇADE CONSULTANT : **ALPHA CONSULTING LIMITED**
Steel Structure & Façade 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

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

JOB NO. : J-856

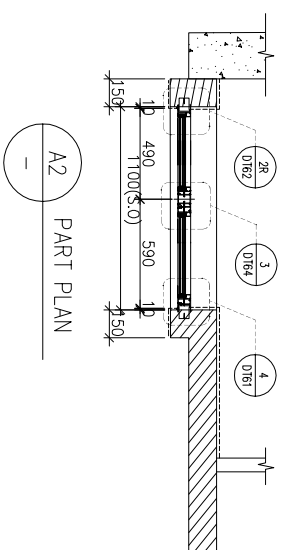
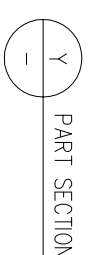
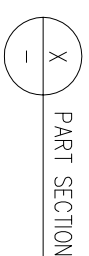
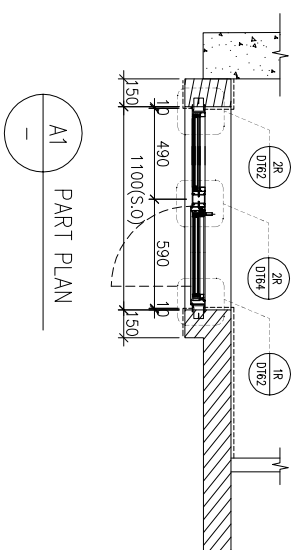
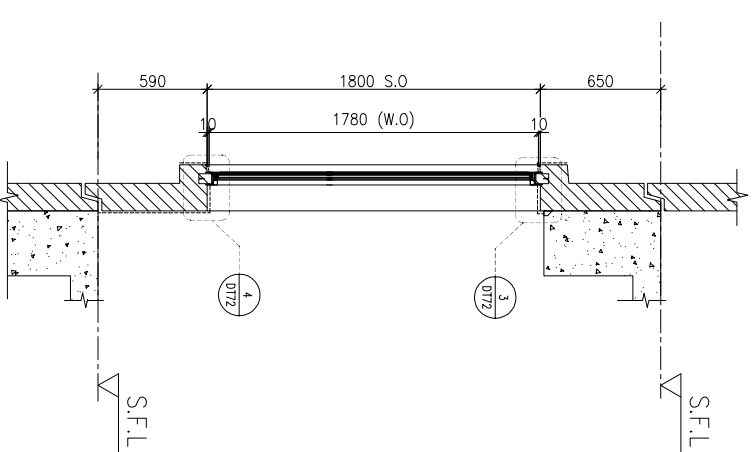
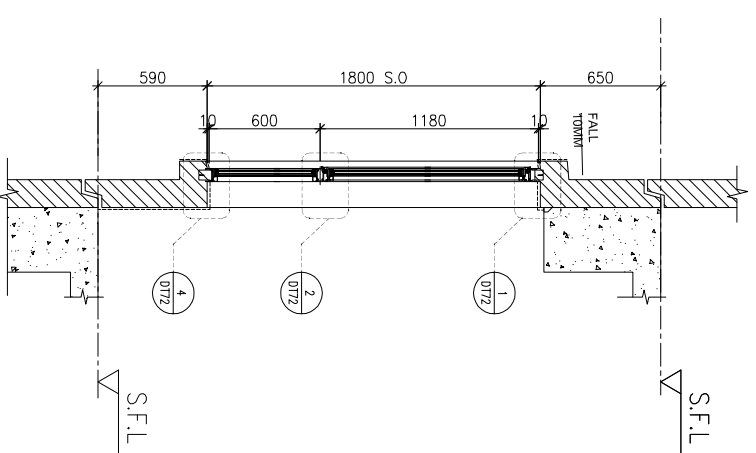
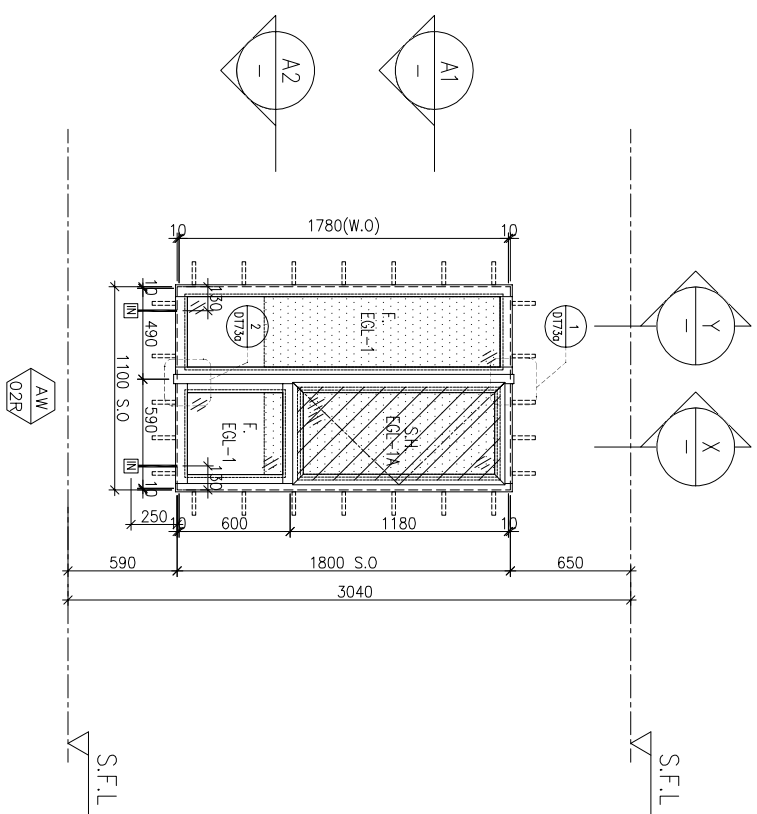
PROJECT : PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP-TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE : WINDOW SCHEDULE FOR TOWER 1 ALUM. WINDOW

DATE : 06-Jul-22 SCALE : 1:40
DRAWN BY : Ivan CHECKED BY : _____

Units 6-8, Sunway Industrial Centre, 1/F
610 Cho Kwai Ling Road, Kowloon
Tel:23489211-4 Fax:(852)2727666
DMG NO. : J856-SD-PW-5113 REV : A

REQUIRED		PROVIDED	
LOCATION	OPENABLE AREA	GLAZING AREA	GLAZING AREA
A1-BR1	0.263	0.420	0.548
			0.985



FACADE CODE		
LWK	鴻輝	UNIT
PF-01R	T2PF-10	A1

WINDOW MARK	AW 02R
LOCATION	3/F-42/F(4/F,13/F,14/F,24/F,34/F OMITTED) UNIT A1
SECTION	70mm ALUM. SECTION
GLAZING	EGL-1, EGL-1A
QUANTITY	35 Nos.
REMARKS	FACADE(TYPE T2PF01R FOR 3/F~42/F) (4 BAR HINGE-LIP HING (HHMS-N16))

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

NO.	DATE	REVISION	SUBJECT TO ARCH-COMMENT	BY
G	17/08/2022	REVISION	SUBJECT TO ARCH-COMMENT	hcn
F	18/05/2022	REVISION	SUBJECT TO ARCH-COMMENT	hcn
E	09/04/2022	REVISION	SUBJECT TO ARCH-COMMENT	hcn
D	17/12/2021	REVISION	SUBJECT TO ARCH-COMMENT	hcn
C	29/11/2021	REVISION	SUBJECT TO ARCH-COMMENT	hcn
B	03/11/2021	REVISION	SUBJECT TO ARCH-COMMENT	hcn
A	12/10/2021	REVISION	SUBJECT TO ARCH-COMMENT	hcn

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 ALUM. WINDOW

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

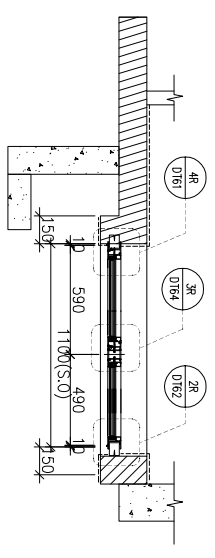
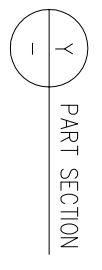
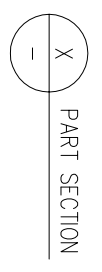
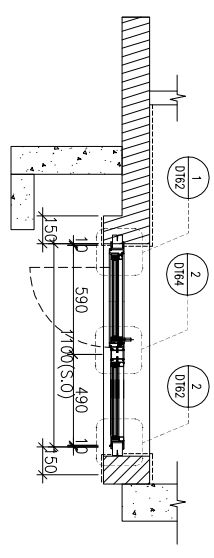
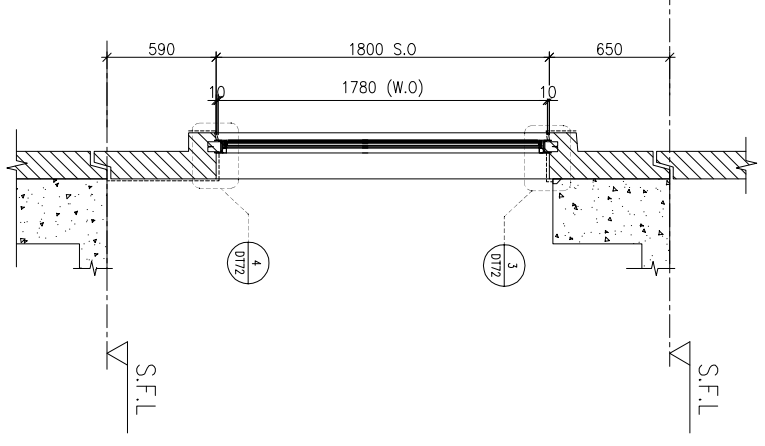
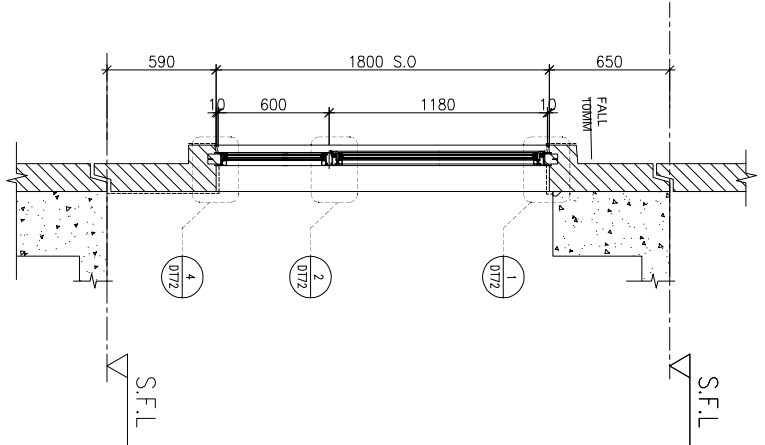
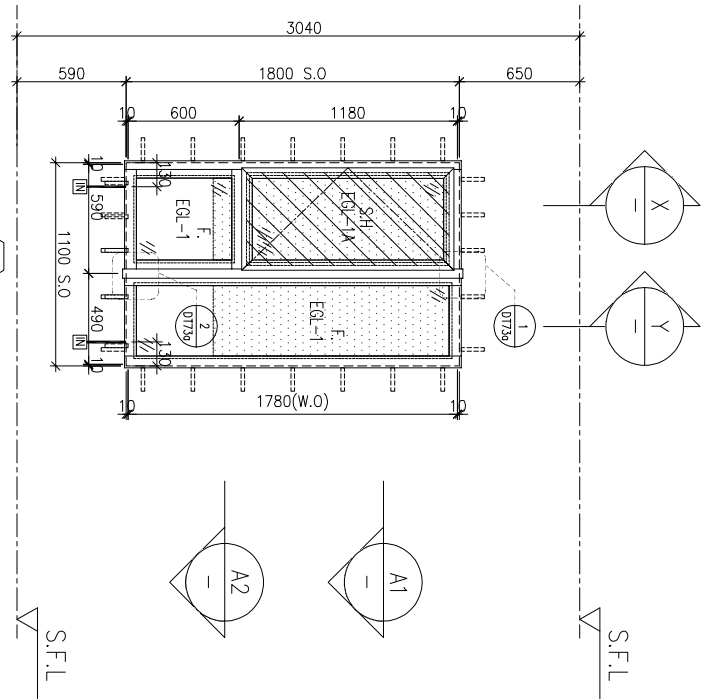
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美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.

Units 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwai Ling Road, Kwai Tsoum
Tel:23489211-4 Fax:(852)2727666

DWG NO. : J856-SD-PW-5201 REV. : G

REQUIRED		PROVIDED	
LOCATION	OPENABLE AREA	GLAZING AREA	GLAZING AREA
A2-BR1	0.263	0.420	0.548
A5-BR1	0.263	0.420	0.985



BD. 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**

FAÇADE CONSULTANT : **ALPHA CONSULTING LIMITED**
Steel Structure & Façade 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. CLEAR TEMPERED GLASS
 EGL-4 --- 10mm THK. TEMPERED ACID ETCHED GLASS
 EGL-1A --- 8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
 EGL-1B --- 8mmHS+12mm AIR GAP+10mmTP ACID-ETCHED THK. I.G.U.

NO.	DATE	REVISION	SUBJECT TO ARCH-COMMENT	BY
F	17/08/2022	REVISION SUBJECT TO ARCH-COMMENT	None	
E	18/05/2022	REVISION SUBJECT TO ARCH-COMMENT	None	
D	08/04/2022	REVISION SUBJECT TO ARCH-COMMENT	None	
C	17/12/2021	REVISION SUBJECT TO ARCH-COMMENT	None	
B	29/11/2021	REVISION SUBJECT TO ARCH-COMMENT	None	
A	03/11/2021	REVISION SUBJECT TO ARCH-COMMENT	None	

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 ALUM. WINDOW

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

DRAWN BY : IYVN CHECKED BY :

FAÇADE CODE		
LWK	鴻輝	UNIT
PF-02	T2PF-09	A2
PF-02R	T2PF-18	A5

WINDOW MARK	AM 02R
-------------	--------

LOCATION	3/F-42/F(4/F,13/F,14/F,24/F,34/F OMITTED) UNIT A2
SECTION	70mm ALUM. SECTION
GLAZING	EGL-1,EGL-1A
QUANTITY	35 Nos.
REMARKS	FAÇADE(TYPE T2PF02 FOR 3/F~42/F) (4 BAR HINGE-LIP HING (HHMS-N16))

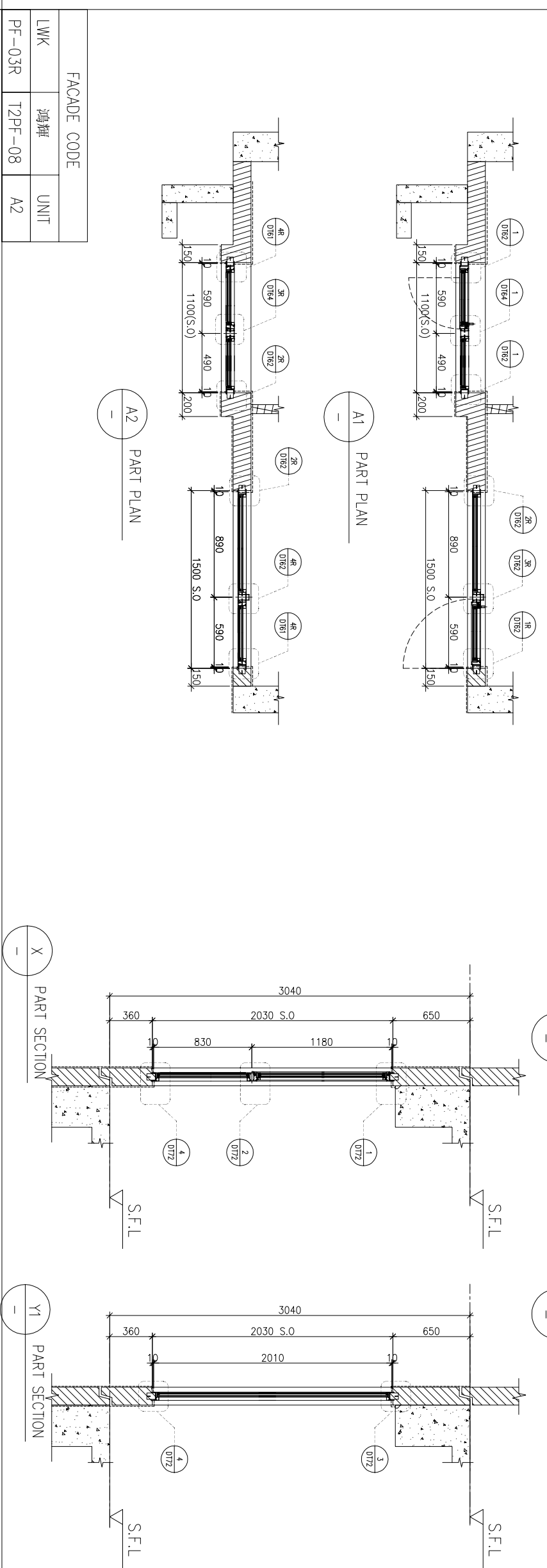
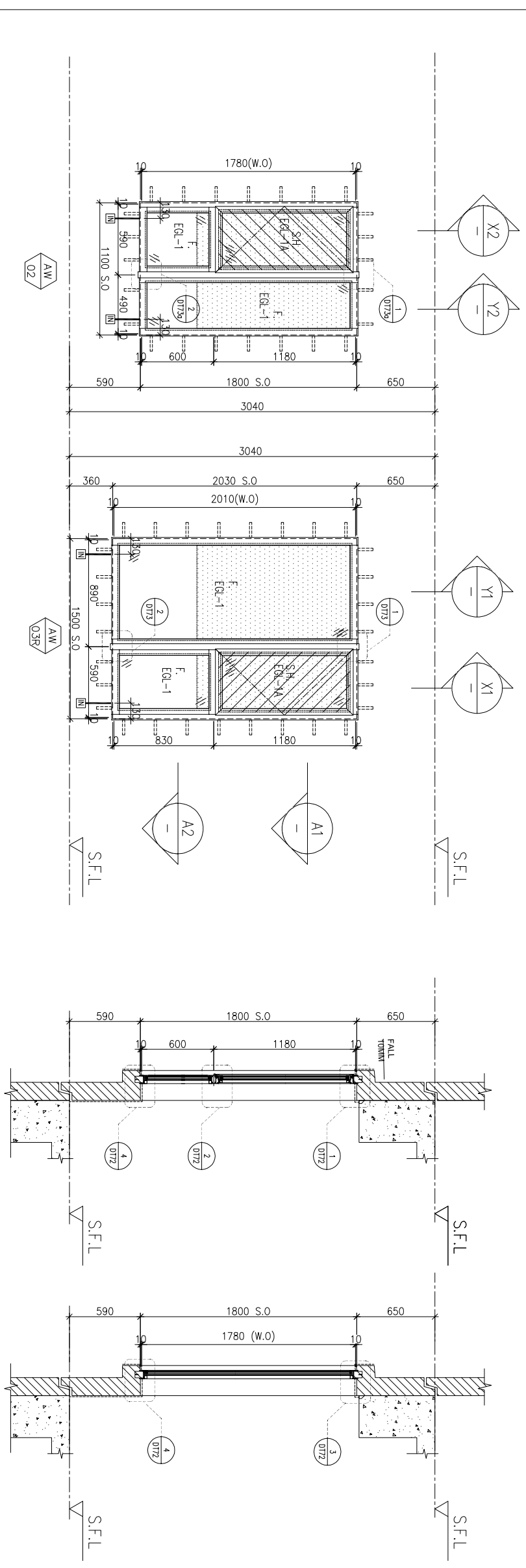
LOCATION	3/F-42/F(4/F,13/F,14/F,24/F,34/F OMITTED) UNIT A5
SECTION	70mm ALUM. SECTION
GLAZING	EGL-1,EGL-1A
QUANTITY	35 Nos
REMARKS	FAÇADE(TYPE T2PF02R FOR 3/F~42/F) (4 BAR HINGE-LIP HING (HHMS-N16))

UNITA 33 建築有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwai Ling Road, Kowloon
Tel:23489211-4 Fax:(852)2727666

DWG NO. : J856-SD-PW-5202 REV. : F

REQUIRE		PROVIDED	
LOCATION	OPENABLE AREA	GLAZING AREA	OPENABLE AREA
A2-BR2	0.263	0.420	0.548
			GLAZING AREA
			0.985

REQUIRE		PROVIDED	
LOCATION	OPENABLE AREA	GLAZING AREA	OPENABLE AREA
A2-MBR	0.477	0.763	0.548
			GLAZING AREA
			1.495



FACADE CODE		
LWK	鴻輝	UNIT
PF-03R	T2PF-08	A2

WINDOW MARK	AW 02	AW 03R
LOCATION	3/F-42/F(4/F,13/F,14/F,24/F,34/F OMITTED) UNIT A2	
SECTION	70mm ALUM. SECTION	
GLAZING	EGL-1, EGL-1A	
QUANTITY	35 Nos.	
REMARKS	FACADE(TYPE T2PF03R FOR 3/F~42/F) 4 BAR HINGE-LIP HING (HHMS-N16)	

BD. REF :

CLIENT :



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

STRUCTURAL ENGINEER :



FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
 Steel Structure & Façade 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. CLEAR TEMPERED GLASS
 EGL-4 --- 10mm THK. TEMPERED ACID ETCHED GLASS
 EGL-1A --- 8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
 EGL-1B --- 8mmHS+12mm AIR GAP+10mmTP ACID-ETCHED THK. I.G.U.

NO.	DATE	REVISION	SUBJECT TO ARCH-COMMENT	BY
F	17/08/2022	REVISION	SUBJECT TO ARCH-COMMENT	lwn
E	17/05/2022	REVISION	SUBJECT TO ARCH-COMMENT	lwn
D	08/04/2022	REVISION	SUBJECT TO ARCH-COMMENT	lwn
C	17/12/2021	REVISION	SUBJECT TO ARCH-COMMENT	lwn
B	29/11/2021	REVISION	SUBJECT TO ARCH-COMMENT	lwn
A	03/11/2021	REVISION	SUBJECT TO ARCH-COMMENT	lwn

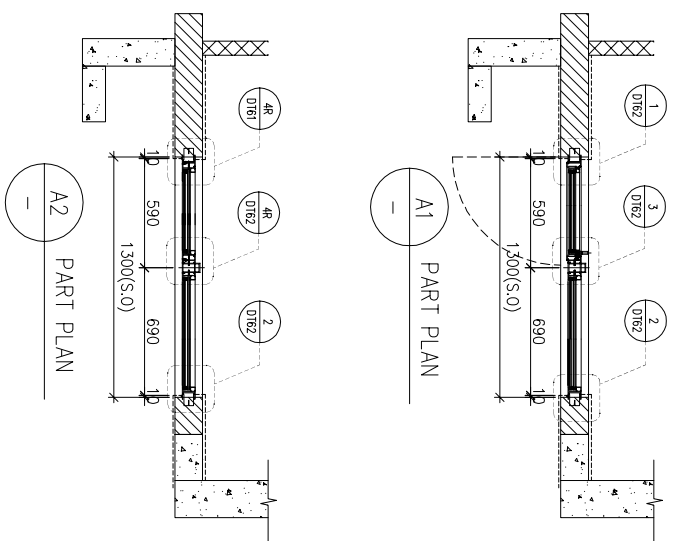
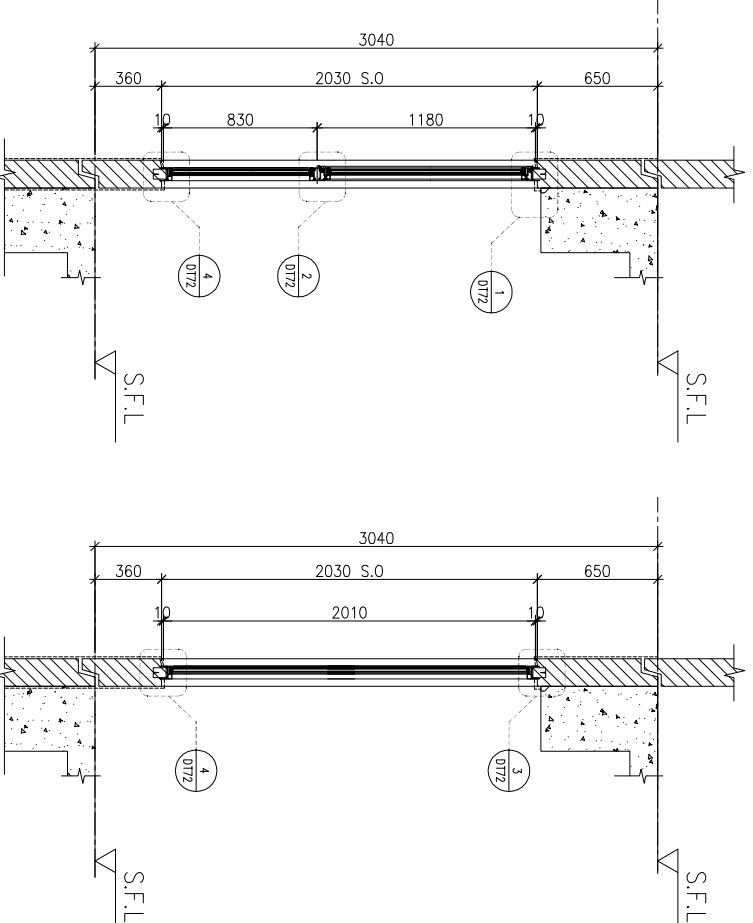
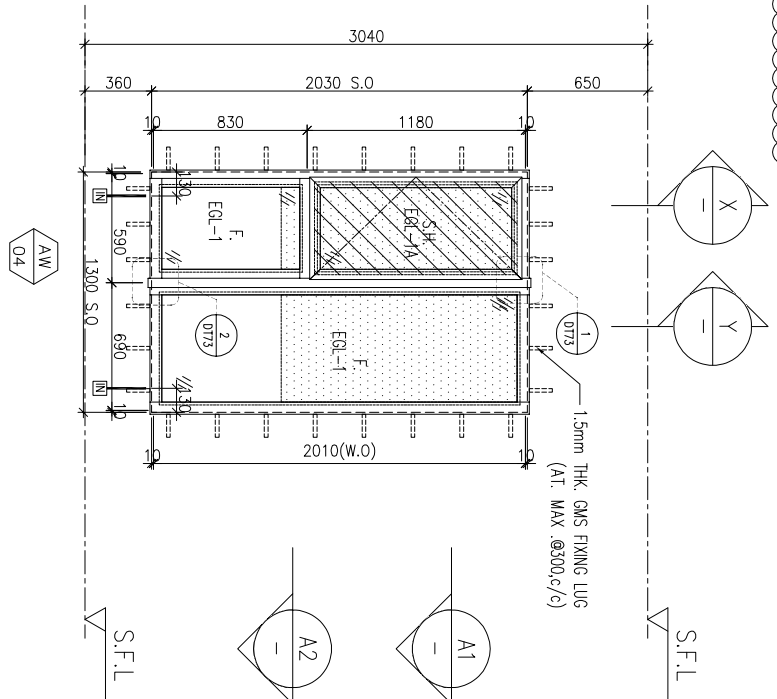
JOB NO. : J-856
 PROJECT : PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP-TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE : WINDOW SCHEDULE FOR TOWER 2 ALUM. WINDOW



Units 6-8, Sunray Industrial Centre, 1/F
 610 Cho Kwai Ling Road, Kwai Tsou
 Tel:23489211-4 Fax:(852)27727666
 DWG NO. : J856-SD-PW-5203 REV. : F

REQUIRED		PROVIDED	
LOCATION	OPENABLE AREA	GLAZING AREA	GLAZING AREA
A3-MBR	0.435	0.696	0.548
A7-MBR	0.435	0.696	1.24
B7-MBR	0.435	0.696	



FACADE CODE		
LWK	鴻輝	UNIT
PF-04	T2PF-24	B7
PF-04R	T2PF-07	A3
PF-04R	T2PF-15	A7

WINDOW MARK	AW 04
LOCATION	3/F-42/F(4/F,13/F,14/F,24/F,34/F OMITTED) UNIT A3, A7, B7
SECTION	70mm ALUM. SECTION
GLAZING	EGL-1, EGL-1A
QUANTITY	35 Nos / 35 Nos / 35 Nos
REMARKS	FACADE(TYPE T2PF04/04R FOR 3/F~42/F) 4 BAR HINGE-LIP HING (HHMS-N16)

BD. REF. :

CLIENT :



MANU CONTRACTOR :



STRUCTURAL ENGINEER :



FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
 Steel Structure & Façade 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. CLEAR TEMPERED GLASS
 EGL-4 --- 10mm THK. TEMPERED ACID ETCHED GLASS
 EGL-1A --- 8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
 EGL-1B --- 8mmHS+12mm AIR GAP+10mmTP ACID-ETCHED THK. I.G.U.

NO.	DATE	REVISION	REVISION SUBJECT TO ARCH-COMMENT	BY
G	17/08/2022	REVISION SUBJECT TO ARCH-COMMENT	hen	
F	17/05/2022	REVISION SUBJECT TO ARCH-COMMENT	hen	
E	09/04/2022	REVISION SUBJECT TO ARCH-COMMENT	hen	
D	17/12/2021	REVISION SUBJECT TO ARCH-COMMENT	hen	
C	29/11/2021	REVISION SUBJECT TO ARCH-COMMENT	hen	
B	03/11/2021	REVISION SUBJECT TO ARCH-COMMENT	hen	
A	12/10/2021	REVISION SUBJECT TO ARCH-COMMENT	hen	

JOB NO. : J-856

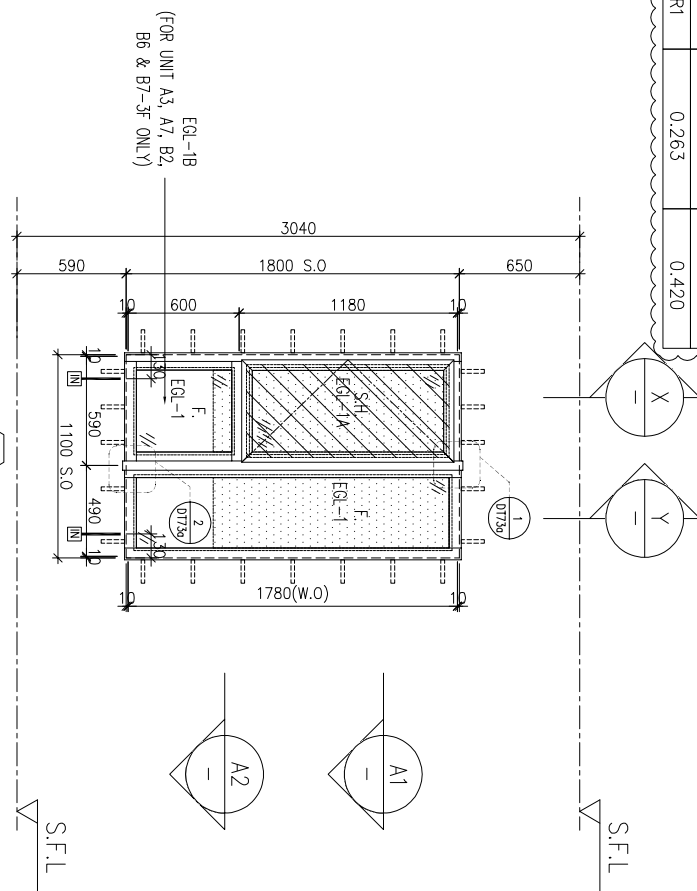
PROJECT :
 PROPOSED DEVELOPMENT ABOVE
 LIGHT RAIL TIN WING STOP-TSWTL
 NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE :
 WINDOW SCHEDULE FOR
 TOWER 2 ALUM. WINDOW

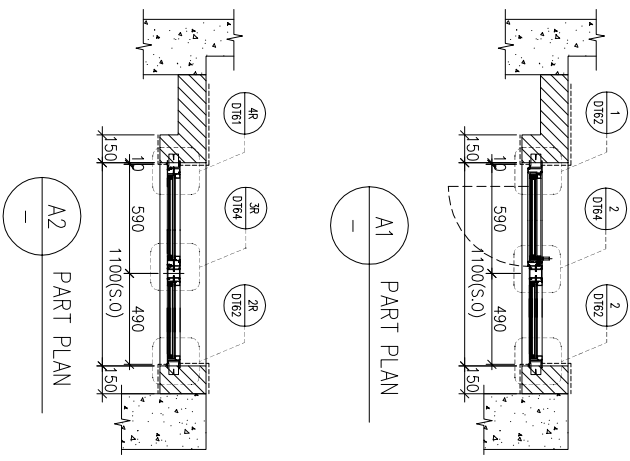
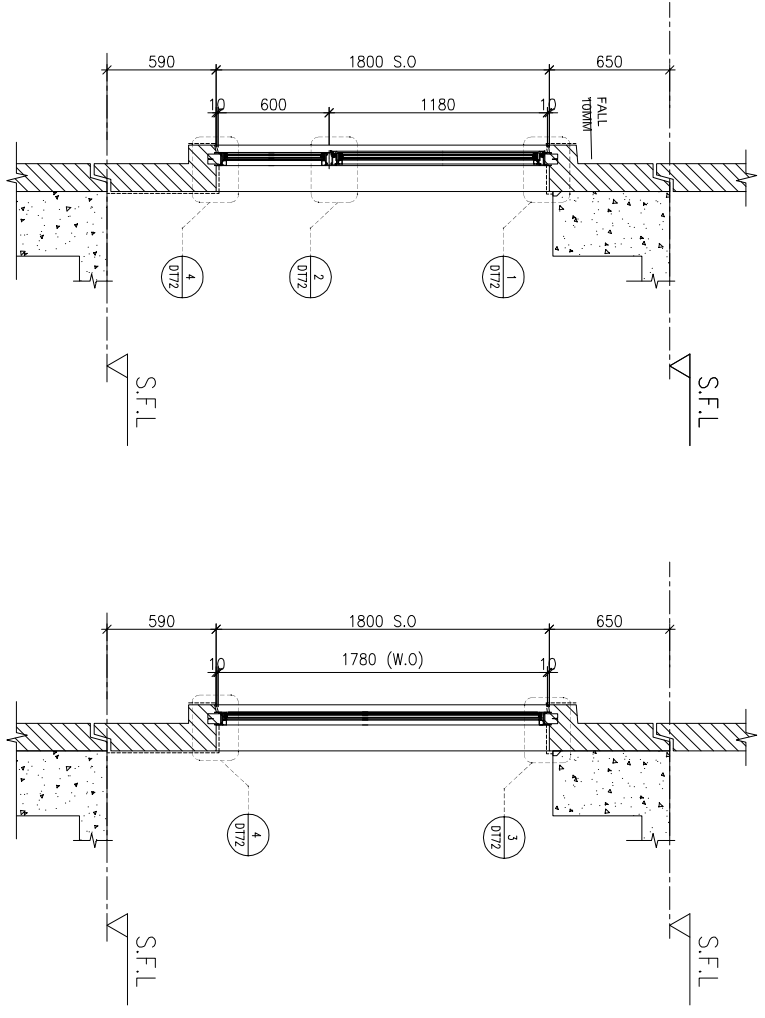
DATE : 02-Aug-21
 SCALE : 1:40
 DRAWN BY : Ivan
 CHECKED BY :

Units 6-8, Sunray Industrial Centre, 1/F
 610 Cho Kwai Ling Road, Kwailoon
 Tel:23489211-4 Fax:(852)27272666
 DWG NO. : J856-SD-PW-5204 REV. : G

REQUIRED		PROVIDED	
LOCATION	OPENABLE AREA	GLAZING AREA	GLAZING AREA
A3-BR1	0.263	0.420	0.548
A7-BR1	0.263	0.420	0.985
B2-BR1	0.263	0.420	
B6-BR1	0.263	0.420	
B7-BR1	0.263	0.420	



ELEVATION



FACADE CODE		FACADE CODE	
LWK	鴻輝	UNIT	UNIT
PF-05	T2PF-06	A3	
PF-05	T2PF-14	A7	
PF-05	T2PF-22	B6	
PF-05	T2PF-25	B7	
PF-05R	T2PF-02	B2	

WINDOW MARK	AM 02	AM 02R
LOCATION	3/F~42/F(4/F,13/F,14/F,24/F,34/F OMITTED) UNIT A3, A7(5~42/F), B6(5~42/F), B7(5~42/F)	3/F~42/F(4/F,13/F,14/F,24/F,34/F OMITTED) UNIT B2, A7(3/F), B6(3/F), B7(3/F)
SECTION	70mm ALUM. SECTION	70mm ALUM. SECTION
GLAZING	EGL-1,EGL-1A	EGL-1,EGL-1A
QUANTITY	35 Nos / 34 Nos / 34 Nos / 34 Nos	35 Nos / 1 No / 1 No / 1 No
REMARKS	FACADE(TYPE T2PF05 FOR 3/F~42/F) (4 BAR HINGE-LIP HING (HHMS-N16)	FACADE(TYPE T2PF05 FOR 3/F~42/F) (4 BAR HINGE-LIP HING (HHMS-N16)

BD. REF :

CLIENT :



42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :
lwk&partners
a f c h i l e o c i s

MANU CONTRACTOR :



Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :



FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Façade Specialist

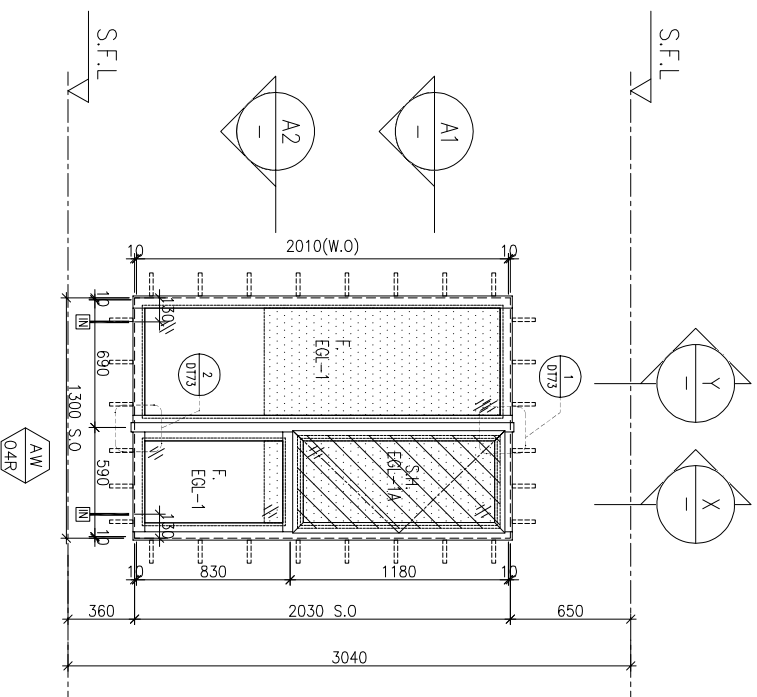
NOTE:
1. ALL DIMENSIONS ARE IN mm.
2. ALL ELEVATIONS ARE VIEWED FROM OUTSIDE.
3. ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE FABRICATION.
LEGEND:
X1 --- DETAIL MARK NO.
X001 --- REFER SHEET NO.

NO.	DATE	REVISION	BY
G	17/08/2022	REVISION SUBJECT TO ARCH-COMMENT	hwn
F	27/06/2022	REVISION SUBJECT TO ARCH-COMMENT	hwn
E	17/05/2022	REVISION SUBJECT TO ARCH-COMMENT	hwn
D	08/04/2022	REVISION SUBJECT TO ARCH-COMMENT	hwn
C	17/12/2021	REVISION SUBJECT TO ARCH-COMMENT	hwn
B	29/11/2021	REVISION SUBJECT TO ARCH-COMMENT	hwn
A	03/11/2021	REVISION SUBJECT TO ARCH-COMMENT	hwn

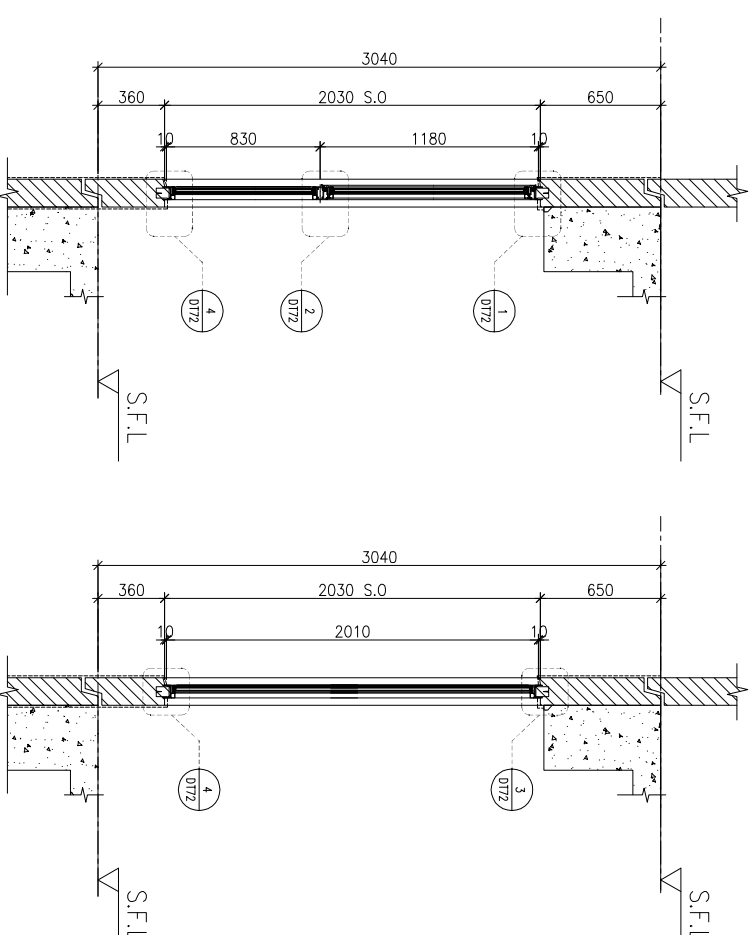
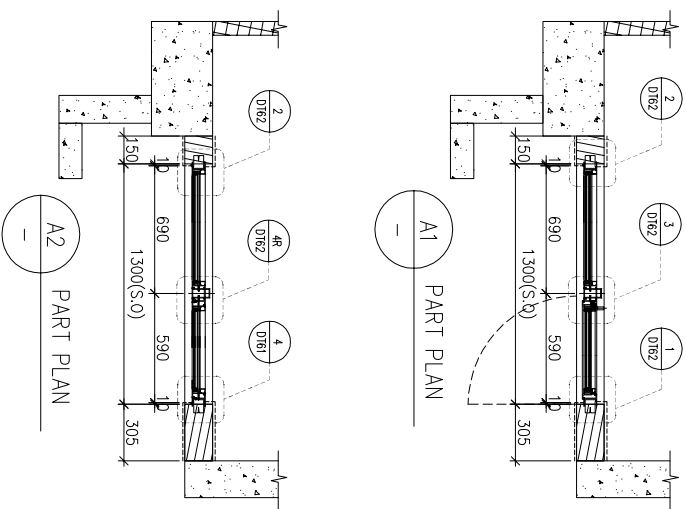
JOB NO. : J-856
PROJECT : PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP-TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.
TITLE : WINDOW SCHEDULE FOR TOWER 2 ALUM. WINDOW

DATE : 02-Aug-21 SCALE : 1:40
DRAWN BY : Ivnw CHECKED BY :
MIDI 業特鋁質有限公司
Units 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwai Ling Road, Kwai Tsou
Tel:23489211-4 Fax:(852)2727666
DWG NO. : J856-SD-PW-5205 REV. : G

REQUIRED		PROVIDED	
LOCATION	OPENABLE AREA	GLAZING AREA	GLAZING AREA
A5-MBR	0.435	0.696	0.548
A6-MBR	0.295	0.472	1.24



ELEVATION



FACADE CODE		
LWK	鴻輝	UNIT
PF-06R	T2PF-17	A5

WINDOW MARK	AM 04R
LOCATION	3/F-42/F(4/F,13/F,14/F,24/F,34/F OMITTED) UNIT A5, A6(3/F)
SECTION	70mm ALUM. SECTION
GLAZING	EGL-1, EGL-1A
QUANTITY	35 Nos / 1 No
REMARKS	FACADE(TYPE T2PF06R FOR 3/F~42/F) (4 BAR HINGE-LIP HING (HHMS-N16))

AM 04

LOCATION	3/F-42/F(4/F,13/F,14/F,24/F,34/F OMITTED) UNIT A6(5/F-42/F)
SECTION	70mm ALUM. SECTION
GLAZING	EGL-1, EGL-1A
QUANTITY	34 Nos
REMARKS	FACADE(TYPE T2PF06 FOR 3/F~42/F) (4 BAR HINGE-LIP HING (HHMS-N16))

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

NO.	DATE	REVISION	SUBJECT TO ARCH-COMMENT	BY
H	17/08/2022	REVISION	SUBJECT TO ARCH-COMMENT	lwk
G	27/06/2022	REVISION	SUBJECT TO ARCH-COMMENT	lwk
F	17/05/2022	REVISION	SUBJECT TO ARCH-COMMENT	lwk
E	09/04/2022	REVISION	SUBJECT TO ARCH-COMMENT	lwk
D	17/12/2021	REVISION	SUBJECT TO ARCH-COMMENT	lwk
C	29/11/2021	REVISION	SUBJECT TO ARCH-COMMENT	lwk

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 ALUM. WINDOW

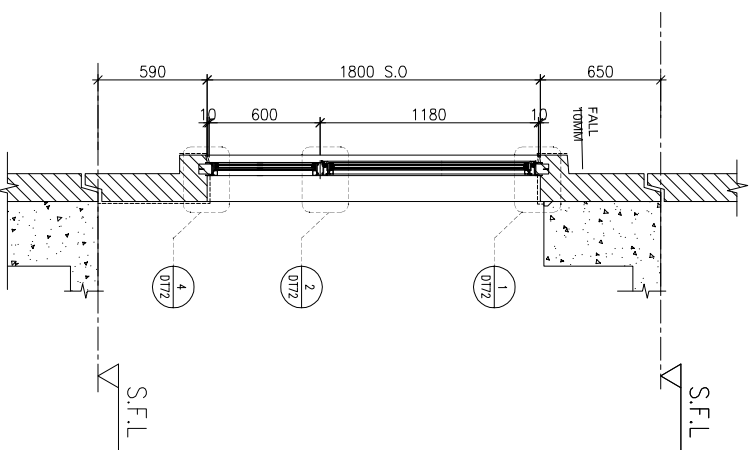
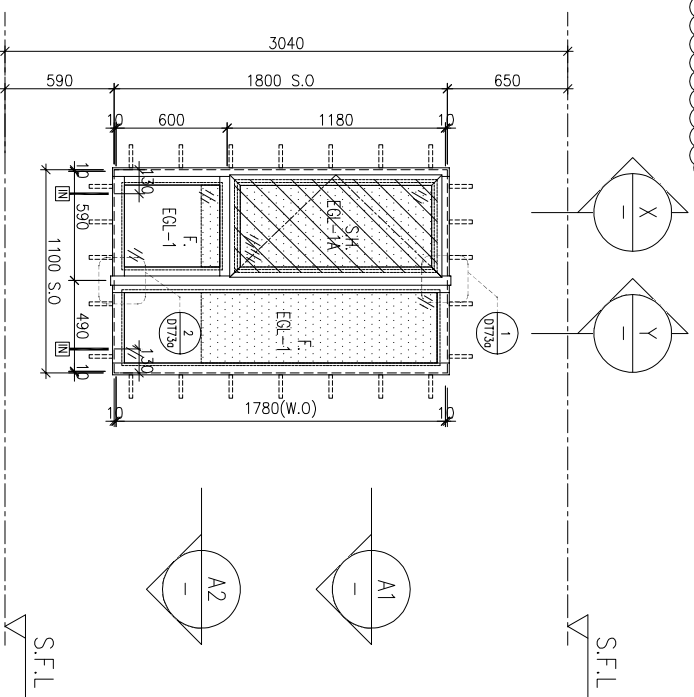
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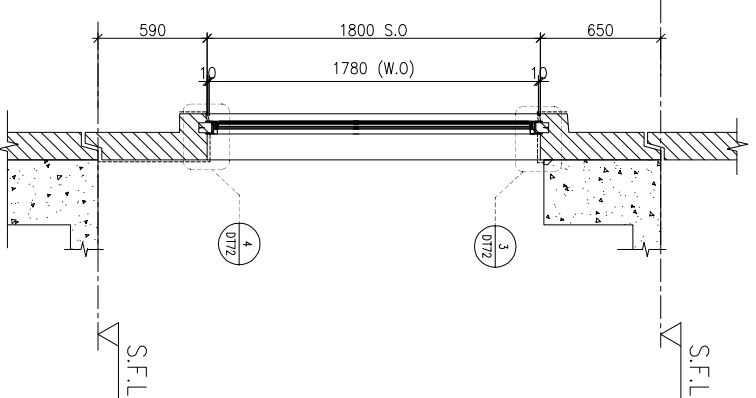
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwai Ling Road, Kwai Tsing
Tel:23489211-4 Fax:(852)2727666

DWG NO. : J856-SD-PW-5206 REV. : H

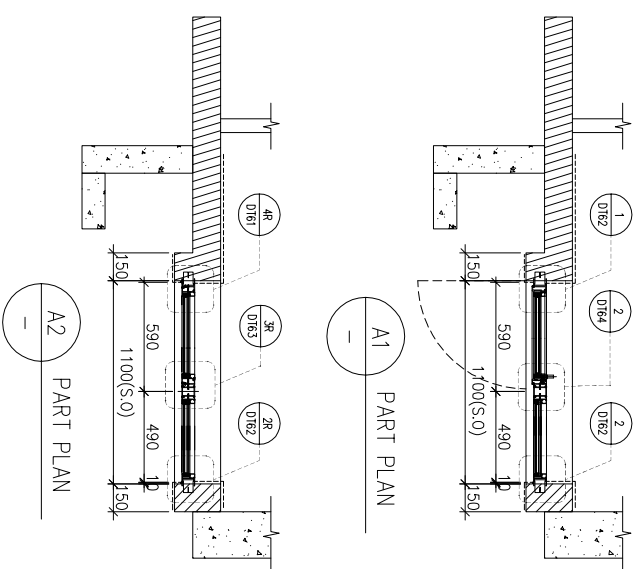
REQUIRED		PROVIDED	
LOCATION	OPENABLE AREA	GLAZING AREA	GLAZING AREA
A8-BR1	0.263	0.420	0.548
B1-BR1	0.263	0.420	0.985
B8-BR1	0.263	0.420	



X-X PART SECTION



Y-Y PART SECTION



A1 PART PLAN

A2 PART PLAN

FACADE CODE		
LWK	鴻輝	UNIT
PF-08	T2PF-01	B1
PF-08	T2PF-13	A8
PF-08R	T2PF-26	B8

WINDOW MARK	AW 02	AW 02R
LOCATION	3/F~42/F(4/F,13/F,14/F,24/F,34/F OMITTED) UNIT B1, A8	3/F~42/F(4/F,13/F,14/F,24/F,34/F OMITTED) UNIT B8
SECTION	70mm ALUM. SECTION	70mm ALUM. SECTION
GLAZING	EGL-1,EGL-1A	EGL-1,EGL-1A
QUANTITY	35 Nos/35 Nos	35 Nos
REMARKS	FACADE(TYPE T2PF08 FOR 3/F~42/F) (4 BAR HINGE-LIP HING (HHMS-N16)	FACADE(TYPE T2PF08R FOR 3/F~42/F) (4 BAR HINGE-LIP HING (HHMS-N16)

BD. 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 & Façade Specialist

ELEVATION

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

NO.	DATE	REVISION	REASON	BY
F	17/08/2022	REVISION SUBJECT TO ARCH-COMMENT		lwk
E	18/05/2022	REVISION SUBJECT TO ARCH-COMMENT		lwk
D	08/04/2022	REVISION SUBJECT TO ARCH-COMMENT		lwk
C	17/12/2021	REVISION SUBJECT TO ARCH-COMMENT		lwk
B	29/11/2021	REVISION SUBJECT TO ARCH-COMMENT		lwk
A	03/11/2021	REVISION SUBJECT TO ARCH-COMMENT		lwk

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 ALUM. WINDOW

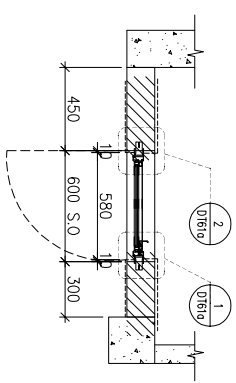
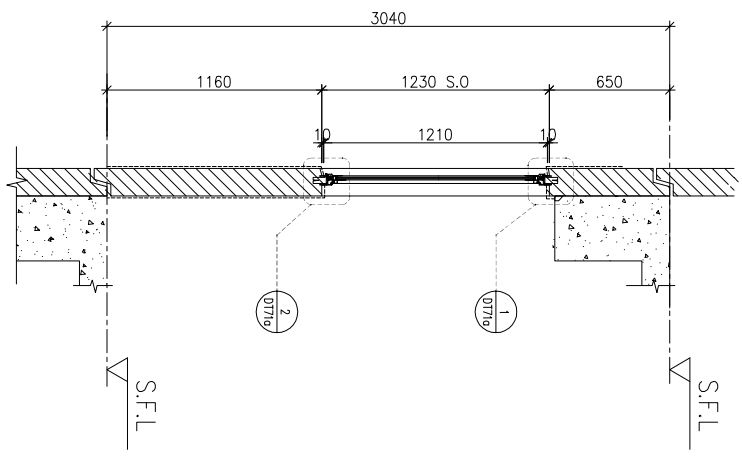
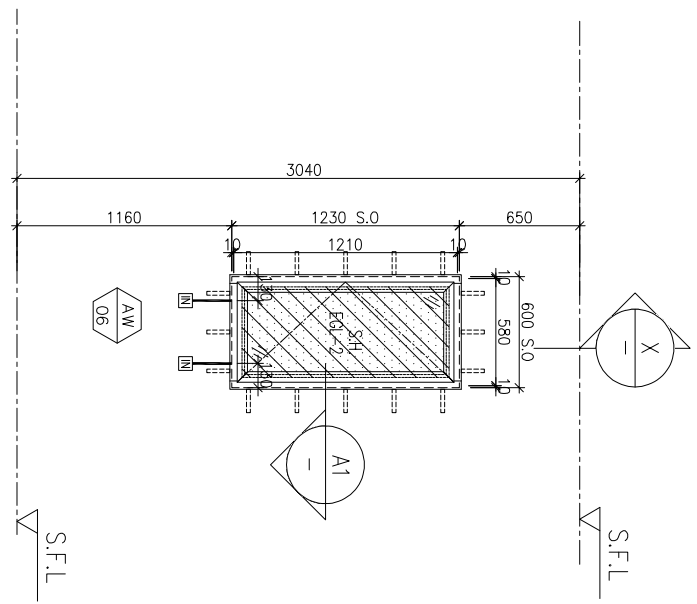
DATE : 02-Aug-21 SCALE : 1:40

DRAWN BY : lwnn CHECKED BY :

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

DWG NO. : J856-SD-PW-5207 REV. : F

REQUIRED		PROVIDED	
LOCATION	OPENABLE AREA	GLAZING AREA	OPENABLE AREA
B3-KIT	0.251	0.401	0.549
			GLAZING AREA
			0.456



A1 PART PLAN

X PART SECTION

ELEVATION

FACADE CODE		
LWK	鴻輝	UNIT
PF-09	T2PF-05	B3



WINDOW MARK	AW 06
LOCATION	3/F-42/F(4/F,13/F,14/F,24/F,34/F OMITTED) UNIT B3
SECTION	50mm ALUM. SECTION
GLAZING	EGL-2
QUANTITY	35 Nos
REMARKS	FACADE(TYPE T2PF09 FOR 3/F-42/F) 4 BAR HINGE-LIP HING (HHMS-N16)

BD. REF :

CLIENT :



42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :



MANU CONTRACTOR :



STRUCTURAL ENGINEER :



FACADE CONSULTANT:



Steel Structure & Façade 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. CLEAR TEMPERED GLASS
EGL-4 --- 10mm THK. TEMPERED ACID ETCHED GLASS
EGL-1A --- 8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
EGL-1B --- 8mmHS+12mm AIR GAP+10mmTP ADD-ETCHED THK. I.G.U.

NO.	DATE	REVISION	SUBJECT TO ARCH.COMMENT	BY
F	17/07/2022	REVISION	SUBJECT TO ARCH.COMMENT	hwn
E	18/05/2022	REVISION	SUBJECT TO ARCH.COMMENT	hwn
D	08/04/2022	REVISION	SUBJECT TO ARCH.COMMENT	hwn
C	17/12/2021	REVISION	SUBJECT TO ARCH.COMMENT	hwn
B	29/11/2021	REVISION	SUBJECT TO ARCH.COMMENT	hwn
A	03/11/2021	REVISION	SUBJECT TO ARCH.COMMENT	hwn

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 ALUM. WINDOW

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

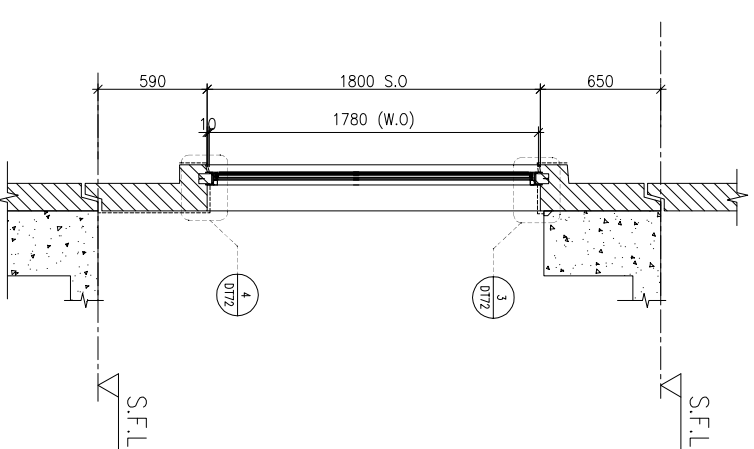
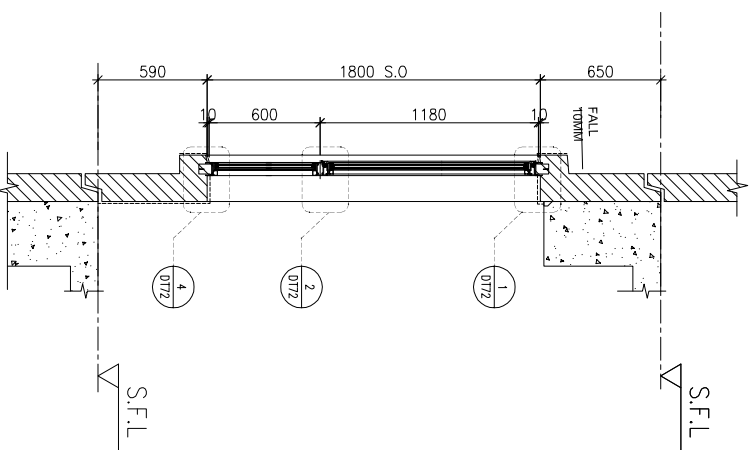
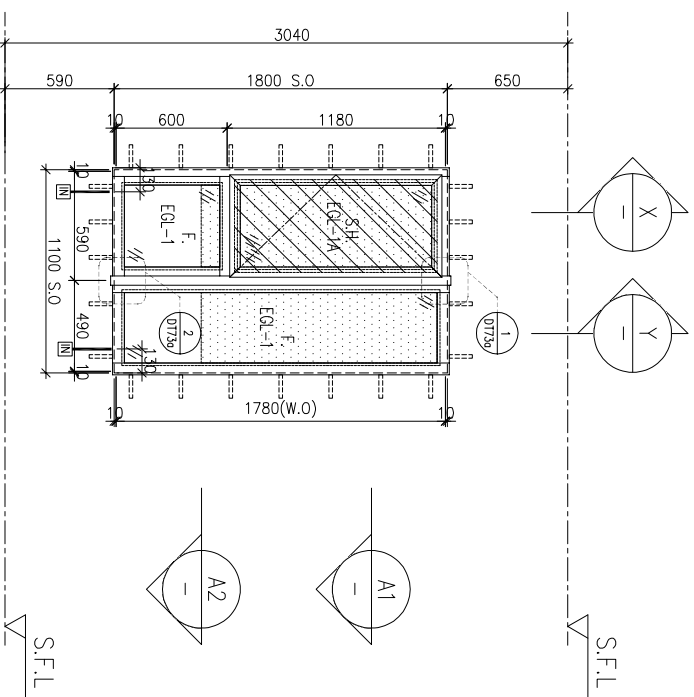
DRAWN BY : ivon CHECKED BY :



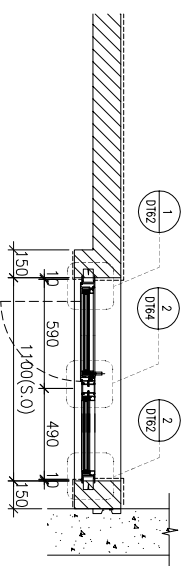
Units 6-8, Sunray Industrial Centre, 1/F, 610 Cho Kwai Ling Road, Kwai Tsoum, Tai, 23489211-4, Fax: (852) 27272666

DWG NO. : J856-SD-PW-5208 REV. : F

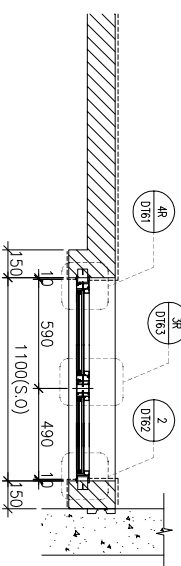
LOCATION	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
B3-BR1	0.263	0.420	0.548	0.985



ELEVATION



A1 PART PLAN



A2 PART PLAN

FACADE CODE		
LWK	鴻輝	UNIT
PF-19	T2PF-04	B3

WINDOW MARK	AW 02
LOCATION	3/F-42/F(4/F,13/F,14/F,24/F,34/F OMITTED) UNIT B3
SECTION	70mm ALUM. SECTION
GLAZING	EGL-1, EGL-1A
QUANTITY	35 Nos
REMARKS	FACADE(TYPE T1PF19 FOR 3/F-42/F) 4 BAR HINGE-LIP HING (HHMS-N16)

BD. 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 & Façade 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

- EQ-L-1 --- 6mmHS+12mm AIR GAP+10mmTP THK. I.G.U.
EQ-L-2 --- 10mm THK. CLEAR TEMPERED GLASS
EQ-L-4 --- 10mm THK. TEMPERED ACID ETCHED GLASS
EQ-L-1A --- 8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
EQ-L-1B --- 8mmHS+12mm AIR GAP+10mmTP ACID-ETCHED THK. I.G.U.

NO.	DATE	REVISION	BY
G	17/08/2022	REVISION SUBJECT TO ARCH-COMMENT	hcn
F	18/05/2022	REVISION SUBJECT TO ARCH-COMMENT	hcn
E	09/04/2022	REVISION SUBJECT TO ARCH-COMMENT	hcn
D	17/12/2021	REVISION SUBJECT TO ARCH-COMMENT	hcn
C	29/11/2021	REVISION SUBJECT TO ARCH-COMMENT	hcn
B	03/11/2021	REVISION SUBJECT TO ARCH-COMMENT	hcn
A	12/10/2021	REVISION SUBJECT TO ARCH-COMMENT	hcn

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 ALUM. WINDOW

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

DRAWN BY : Ivan CHECKED BY :

美特鋁質有限公司
MDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwai Ling Road, Kwai Tsoum
Tel:23489211-4 Fax:(852)2727666
DWG NO. : J856-SD-PW-5209 REV. : G

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.

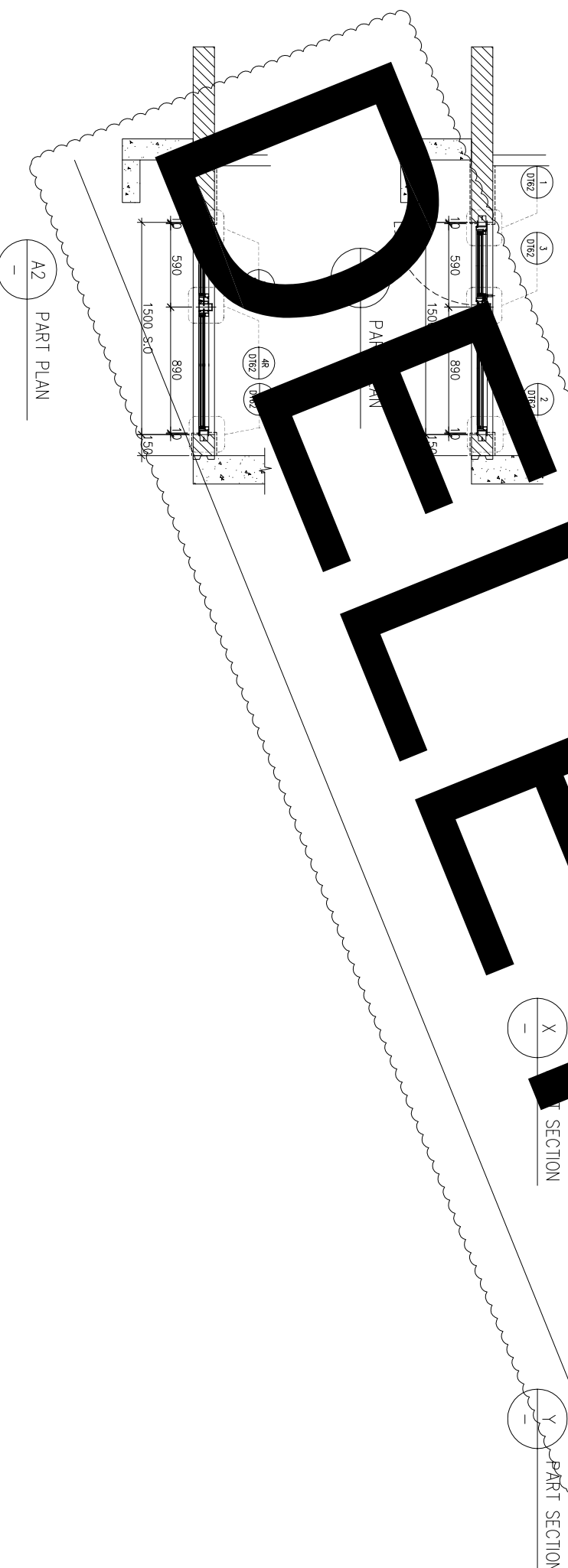
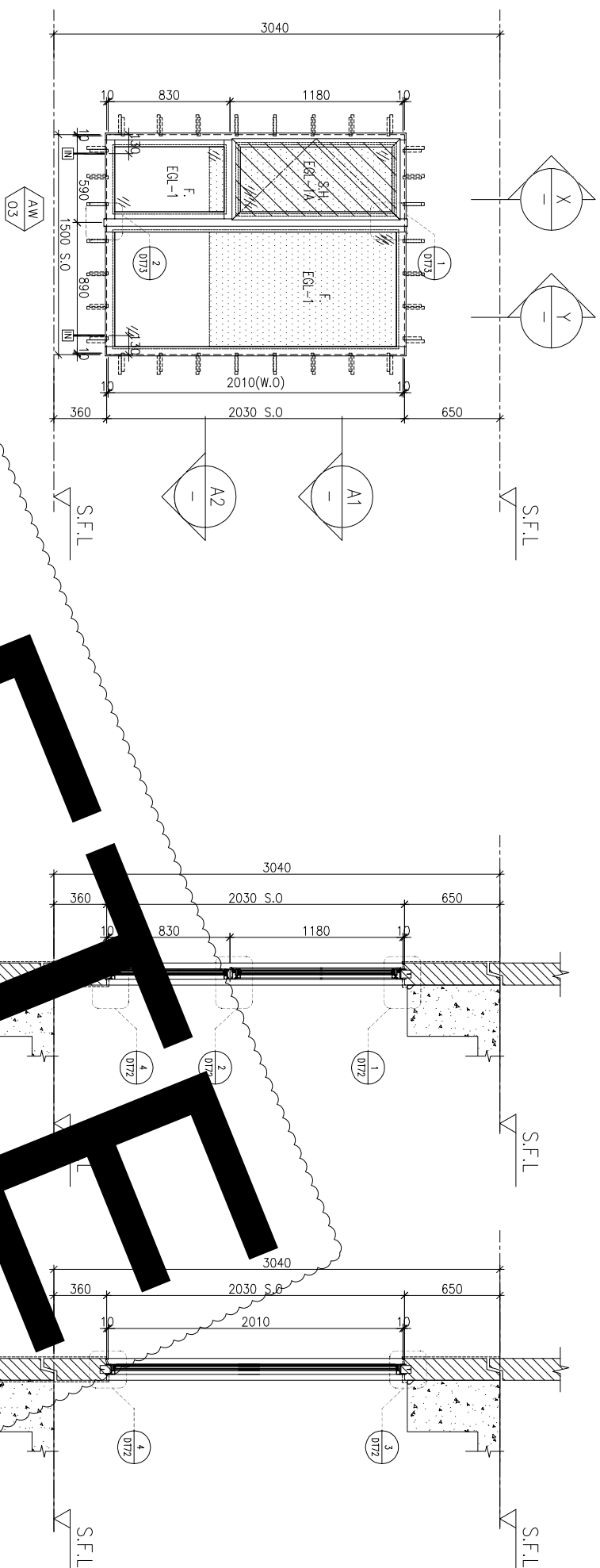
STRUCTURAL ENGINEER :

ARUP

FAÇADE CONSULTANT:

ALPHA CONSULTING LIMITED
Steel Structure & Façade Specialist

ELEVATION



FAÇADE CODE		
LWK	鴻輝	UNIT
PF-11	T2PF-??	B5

CHANGE TO IN-SITU WINDOWS

WINDOW MARK	AW 03
LOCATION	3/F~42/F(4/F,13/F,14/F,24/F,34/F OMITTED) UNIT B5
SECTION	70mm ALUM. SECTION
GLAZING	EGL-1,EGL-1A
QUANTITY	35 Nos
REMARKS	FAÇADE(TYPE T2PF1) FOR 3/F~42/F)

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 :

- ①1 --- DETAIL MARK NO.
- ①X001 --- 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. CLEAR TEMPERED GLASS
- EGL-4 --- 10mm THK. TEMPERED ACID ETCHED GLASS
- EGL-1A --- 8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
- EGL-1B --- 8mmHS+12mm AIR GAP+10mmTP ADD-ETCHED THK. I.G.U.

NO.	DATE	REVISION	BY
F	18/05/2022	REVISION SUBJECT TO ARCH-COMMENT	lwk
E	09/04/2022	REVISION SUBJECT TO ARCH-COMMENT	lwk
D	17/12/2021	REVISION SUBJECT TO ARCH-COMMENT	lwk
C	29/11/2021	REVISION SUBJECT TO ARCH-COMMENT	lwk
B	03/11/2021	REVISION SUBJECT TO ARCH-COMMENT	lwk
A	12/10/2021	REVISION SUBJECT TO ARCH-COMMENT	lwk

JOB NO. : J-856

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

TITLE : WINDOW SCHEDULE FOR TOWER 2 ALUM. WINDOW

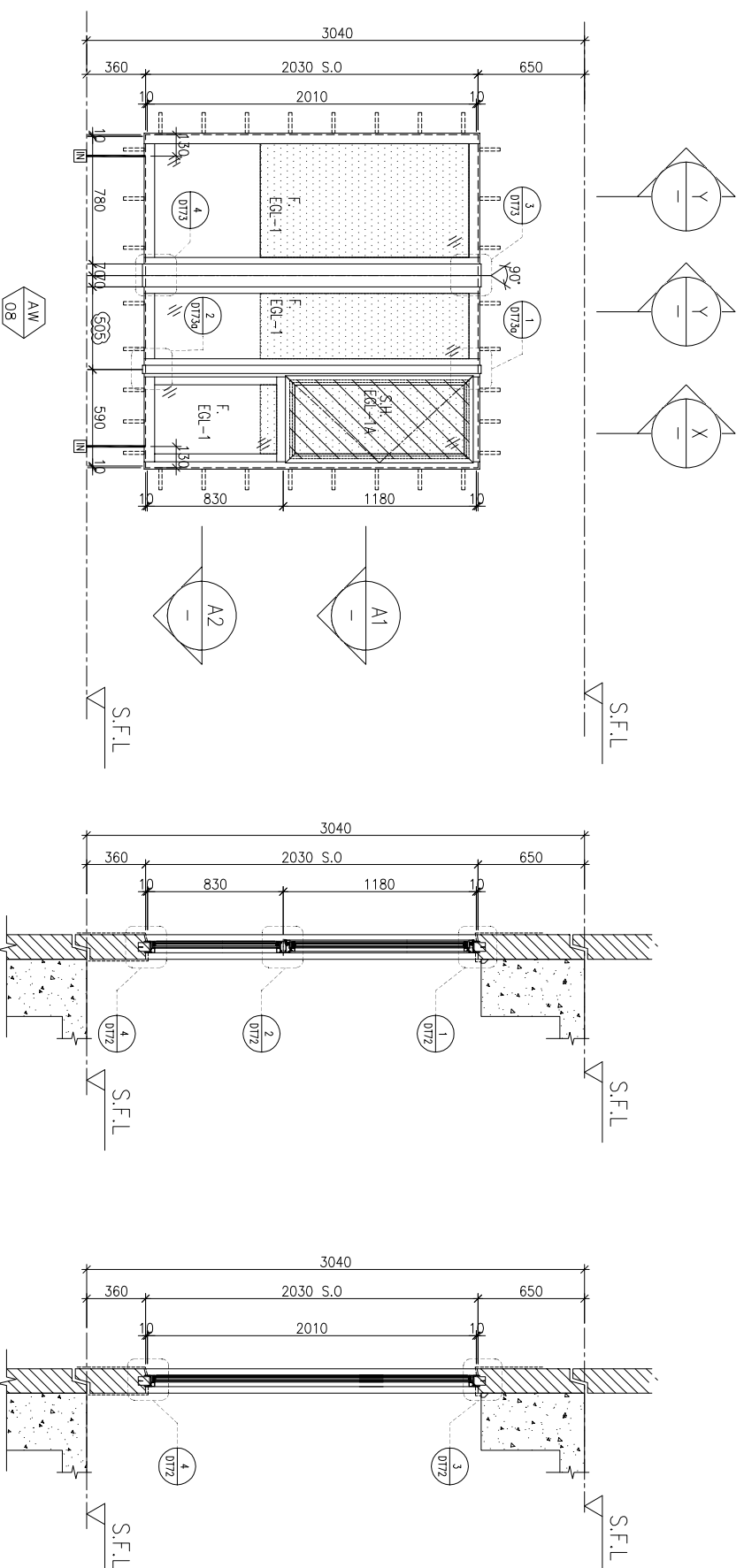
DATE : 02-Aug-21 SCALE : 1:40

DRAWN BY : IYON CHECKED BY :

UNITAS 6-8 Sunray Industrial Centre, 1/F
610 Cho Kwai Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27272666
DWC NO. : J856-SD-PW-5210 REV. : F

美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8 Sunray Industrial Centre, 1/F
610 Cho Kwai Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27272666

REQUIRE		PROVIDED	
LOCATION	OPENABLE AREA	GLAZING AREA	OPENABLE AREA
B8-BR2	0.277	0.443	0.525
			GLAZING AREA
			1.873



ELEVATION

FACADE CODE		
LWK	鴻輝	UNIT
PF-13	T2PF-27	B8

WINDOW MARK	AW 08
LOCATION	3/F-42/F(4/F,13/F,14/F,24/F,34/F OMITTED) UNIT B8
SECTION	70mm ALUM. SECTION
GLAZING	EGL-1,EGL-1A
QUANTITY	35 Nos
REMARKS	FACADE(TYPE T2PF13 FOR 3/F-42/F) 4 BAR HINGE-LIP HING (HHMS-N16)

PART SECTION X

PART SECTION Y

PART PLAN A1

PART PLAN A2

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

NO.	DATE	REVISION	REVISION SUBJECT TO ARCH-COMMENT	BY
G	17/08/2022	REVISION SUBJECT TO ARCH-COMMENT	hen	
F	18/05/2022	REVISION SUBJECT TO ARCH-COMMENT	hen	
E	09/04/2022	REVISION SUBJECT TO ARCH-COMMENT	hen	
D	17/12/2021	REVISION SUBJECT TO ARCH-COMMENT	hen	
C	29/11/2021	REVISION SUBJECT TO ARCH-COMMENT	hen	
B	03/11/2021	REVISION SUBJECT TO ARCH-COMMENT	hen	
A	12/10/2021	REVISION SUBJECT TO ARCH-COMMENT	hen	

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 ALUM. WINDOW

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

DRAWN BY : Ivan CHECKED BY :

UNITED BUILDERS LIMITED
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwai Ling Road, Kwai Tsoum
Tel:23489211-4 Fax:(852)2727666

DWG NO. : J856-SD-PW-5211 REV. : G

BD. REF. :

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

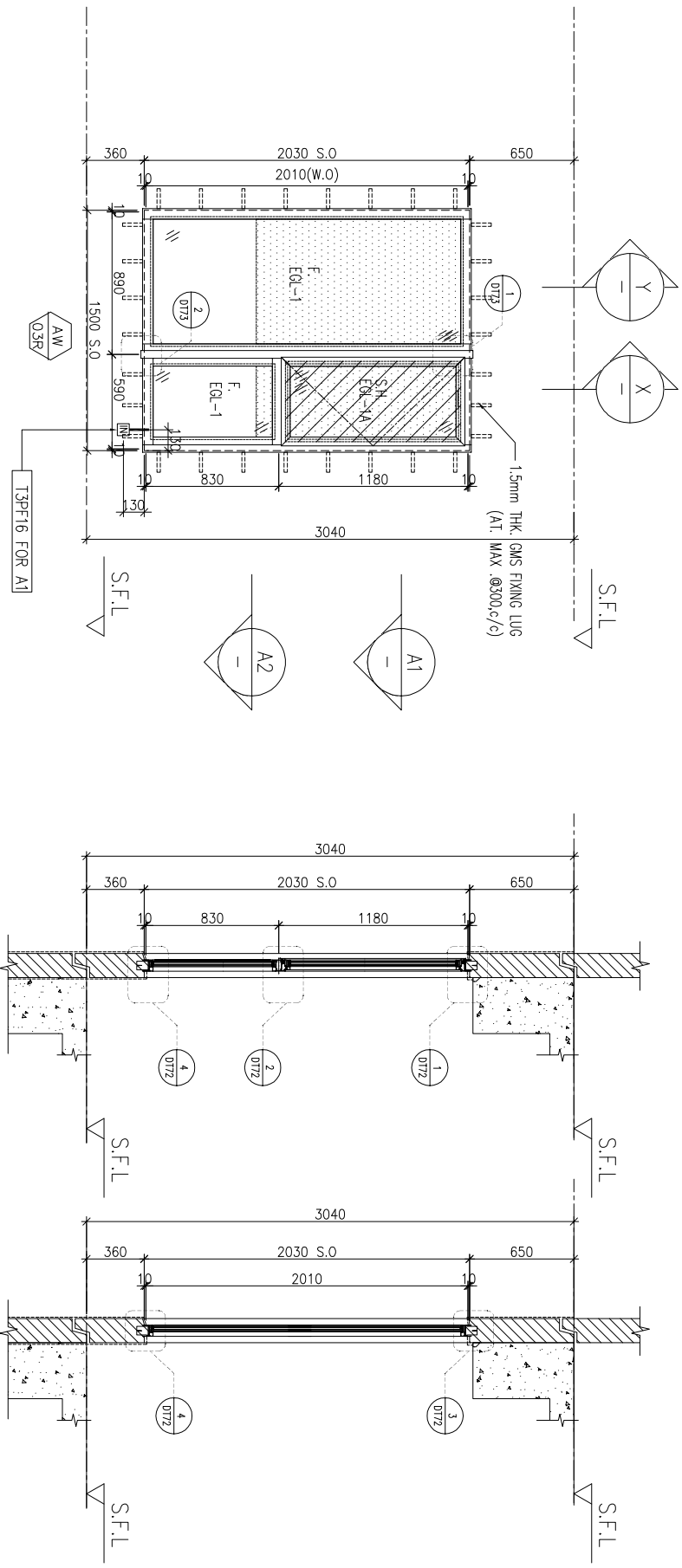
ARCHITECT : **lwk&partners**
a f c h i l e c i s

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 & Façade Specialist

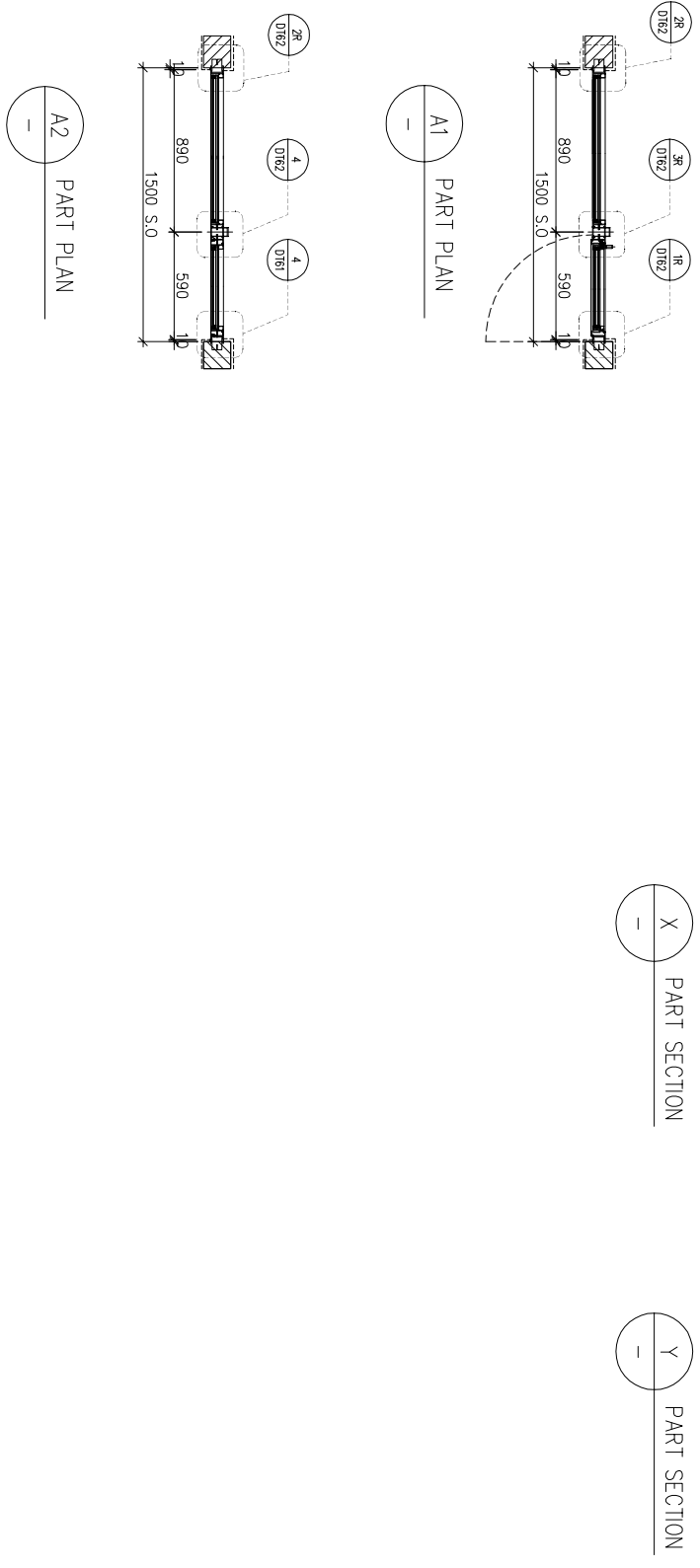
REQUIRED		PROVIDED	
LOCATION	OPENABLE AREA	GLAZING AREA	OPENABLE AREA
B6-MBR	0.435	0.696	0.548
			GLAZING AREA
			1.495



ELEVATION

FACADE CODE		
LWK	鴻輝	UNIT
PF-20R	T2PF-23	B6

WINDOW MARK	AW O3R
LOCATION	3/F-42/F(4/F,13/F,14/F,24/F,34/F OMITTED) UNIT B6
SECTION	70mm ALUM. SECTION
GLAZING	EGL-1, EGL-1A
QUANTITY	35 Nos
REMARKS	FACADE(TYPE T2PF20R FOR 3/F~42/F) 4 BAR HINGE-LIP HING (HHMS-N16)



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

JOB NO. : J-856

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

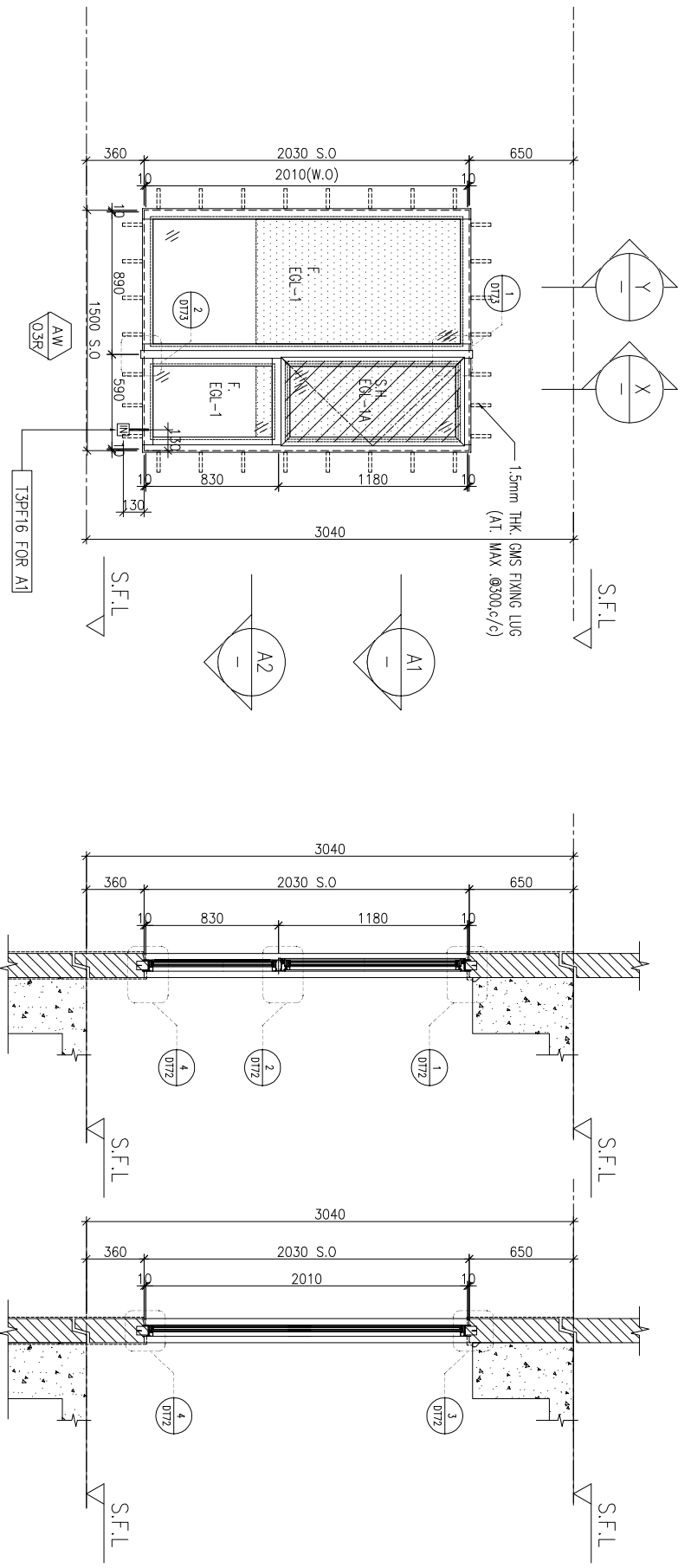
TITLE : WINDOW SCHEDULE FOR TOWER 2 ALUM. WINDOW

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

NO.	DATE	REVISION	REVISION SUBJECT TO ARCH-COMMENT	BY
C	17/08/2022	REVISION SUBJECT TO ARCH-COMMENT		lyon
B	18/05/2022	REVISION SUBJECT TO ARCH-COMMENT		lyon
A	17/12/2021	REVISION SUBJECT TO ARCH-COMMENT		lyon

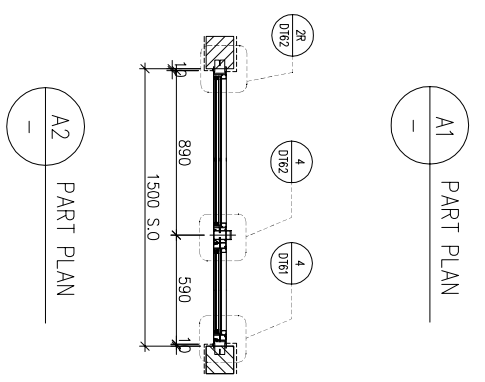
Units 6-8, Sunway Industrial Centre, 1/F
610 Cho Kwo Ling Road, Kowloon
Tel: 23489211-4 Fax: (852) 2727666
DWC NO. : J856-SD-PW-5212 REV. : C

REQUIRED		PROVIDED		
LOCATION	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
B3-BR1	0.263	0.420	0.548	1.495



ELEVATION

FACADE CODE		
LWK	鴻輝	UNIT
PF-10	T2PF-03	B3



A1 PART PLAN

A2 PART PLAN

X PART SECTION

Y PART SECTION

WINDOW MARK	AW 03R
LOCATION	3/F-42/F(4/F,13/F,14/F,24/F,34/F OMITTED) UNIT B3
SECTION	70mm ALUM. SECTION
GLAZING	EGL-1, EGL-1A
QUANTITY	35 Nos
REMARKS	FACADE(TYPE T2PF10R FOR 3/F~42/F) 4 BAR HINGE-LIP HING (HHMS-N16)

DATE : 08-Apr-21	SCALE : 1:40
DRAWN BY : Ivan	CHECKED BY :

TITLE : WINDOW SCHEDULE FOR TOWER 2 ALUM. WINDOW

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

NO.	DATE	REVISION	REVISION SUBJECT TO ARCH-COMMENT	BY
B	17/08/2022	REVISION SUBJECT TO ARCH-COMMENT		Ivan
A	18/05/2022	REVISION SUBJECT TO ARCH-COMMENT		Ivan

JOB NO. : J-856

UNIT : mm

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

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

MANU CONTRACTOR : **Yee Fai Building Contractors Ltd.**

STRUCTURAL ENGINEER : **ARUP**

FACADE CONSULTANT : **ALPHA CONSULTING LIMITED**
Steel Structure & Façade Specialist

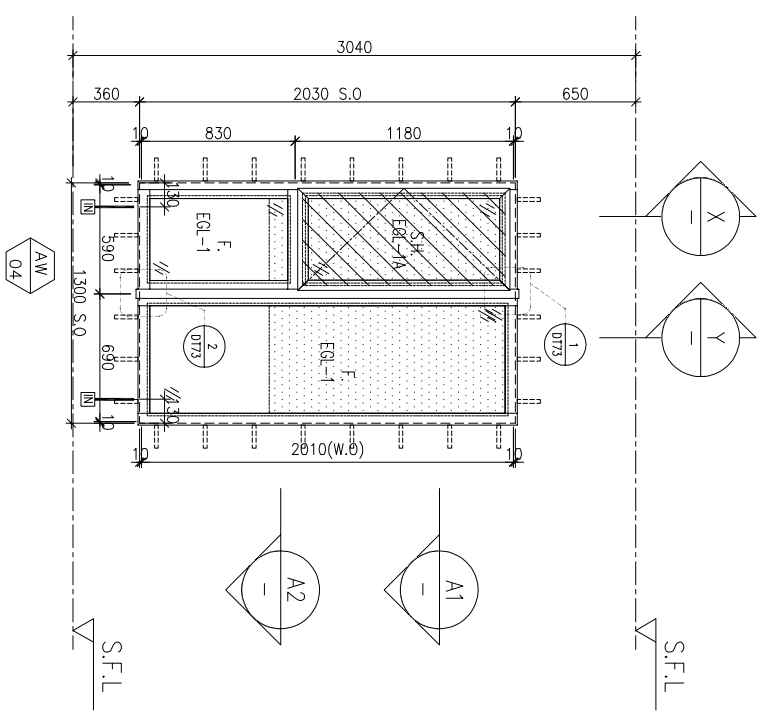
CLIENT : **SUN HUNG KAI REAL ESTATE AGENCY LTD.**
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

BD. REF. :

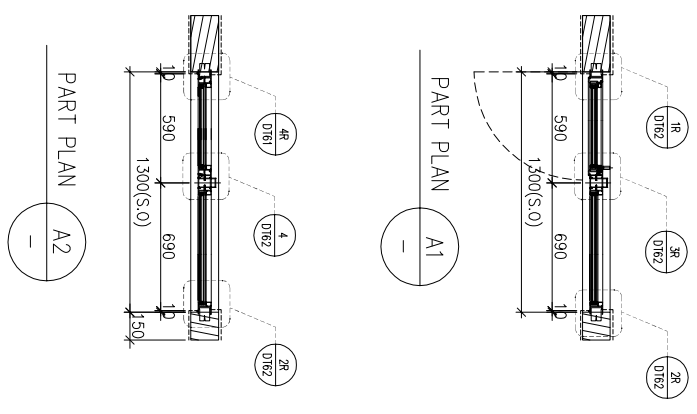
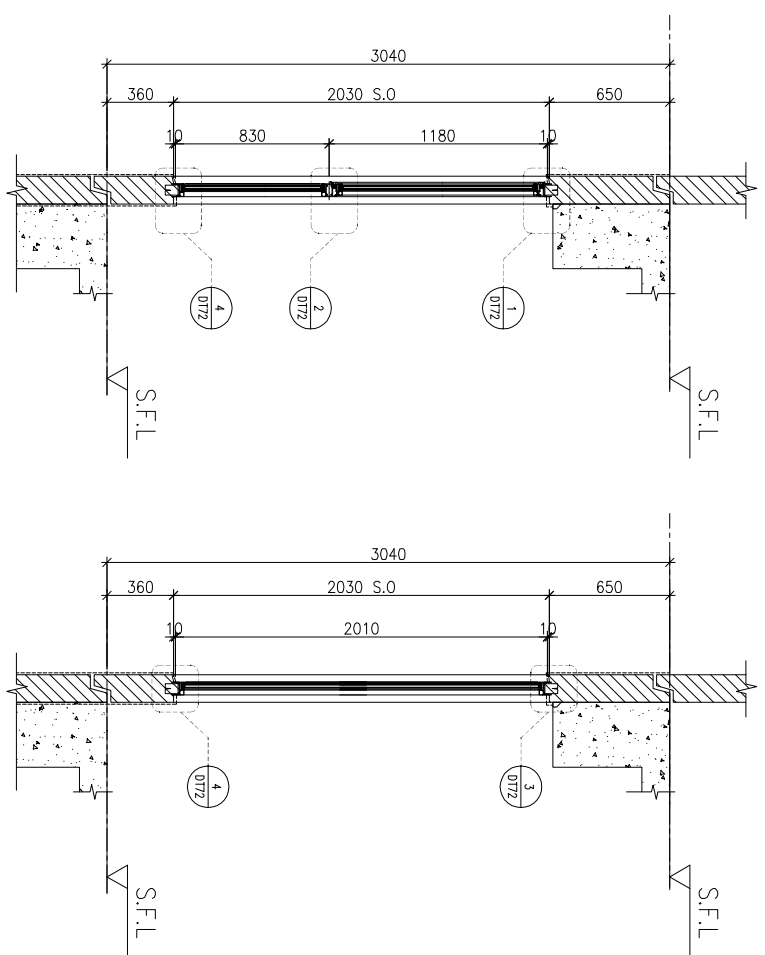
Units 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwai Ling Road, Kowloon
Tel:23489211-4 Fax:(852)2727666

REV : B
DWG NO. : J856-SD-PW-5213

REQUIRED		PROVIDED	
LOCATION	OPENABLE AREA	GLAZING AREA	OPENABLE AREA
B2-MBR	0.435	0.696	0.548
			GLAZING AREA
			1.24



ELEVATION



FACADE CODE		
LWK	鴻輝	UNIT
PF-??R	T2PF-02A	B2

WINDOW MARK	AW 04
LOCATION	3/F-42/F(4/F,13/F,14/F,24/F,34/F OMITTED) UNIT B2
SECTION	70mm ALUM. SECTION
GLAZING	EGL-1, EGL-1A
QUANTITY	35 Nos
REMARKS	FACADE(TYPE T2PF??R FOR 3/F~42/F) 4 BAR HINGE-LIP HING (HHMS-N16)

BD. REF :

CLIENT :



ARCHITECT :
lwk&partners
a f c h i l e o i 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 & Façade 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. CLEAR TEMPERED GLASS
EGL-4 --- 10mm THK. TEMPERED ACID ETCHED GLASS
EGL-1A --- 8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
EGL-1B --- 8mmHS+12mm AIR GAP+10mmTP ADD-ETCHED THK. I.G.U.

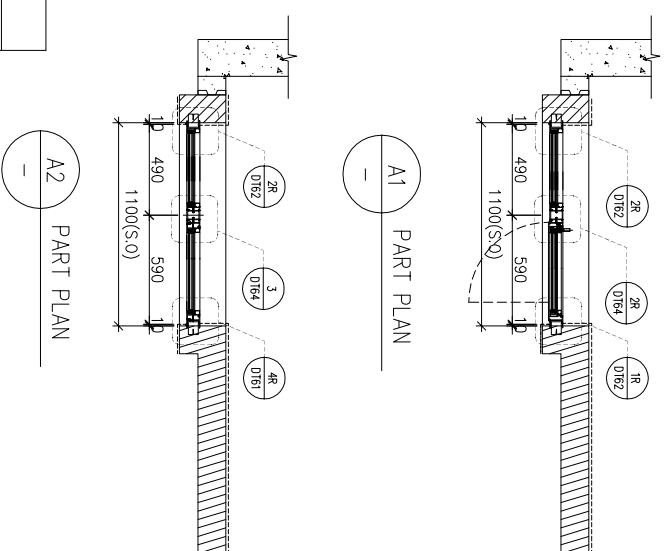
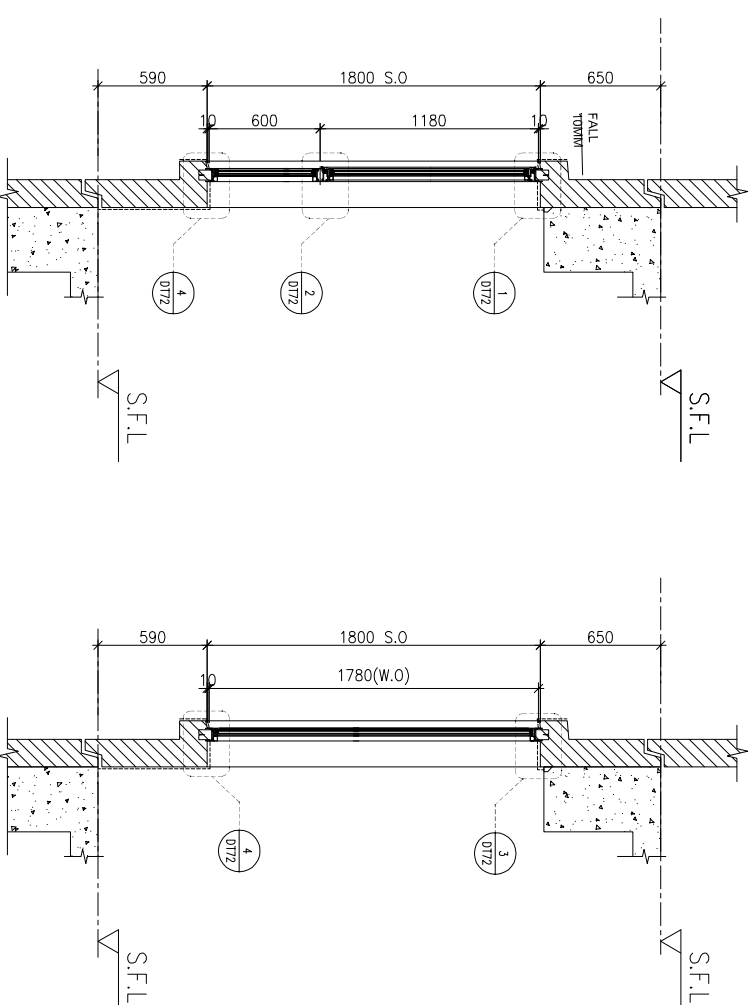
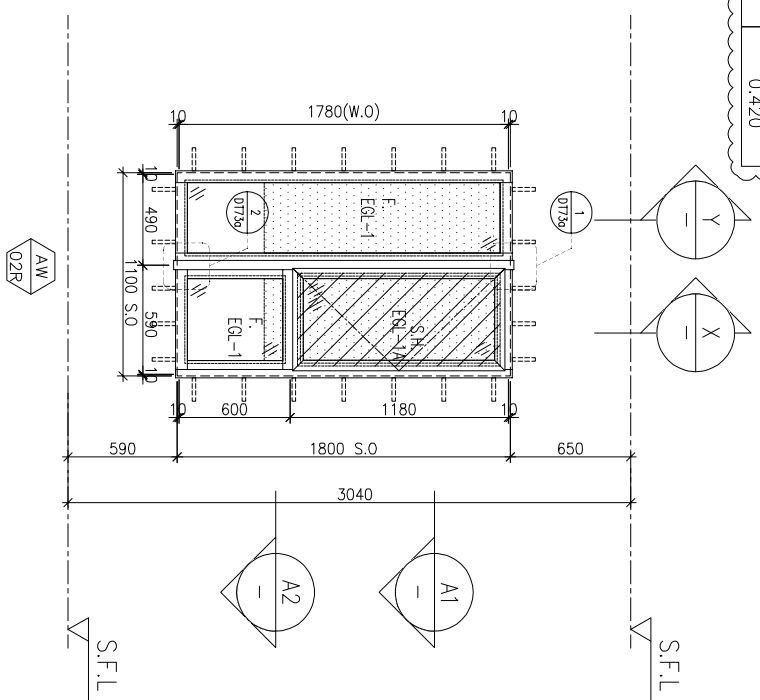
NO.	DATE	REVISION	SUBJECT TO ARCH-COMMENT	BY
C	17/09/2022	REVISION SUBJECT TO ARCH-COMMENT	lwk	
B	18/05/2022	REVISION SUBJECT TO ARCH-COMMENT	lwk	
A	17/12/2021	REVISION SUBJECT TO ARCH-COMMENT	lwk	

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 ALUM. WINDOW
DATE : 08-Apr-21
SCALE : 1:40
DRAWN BY : Ivan
CHECKED BY :

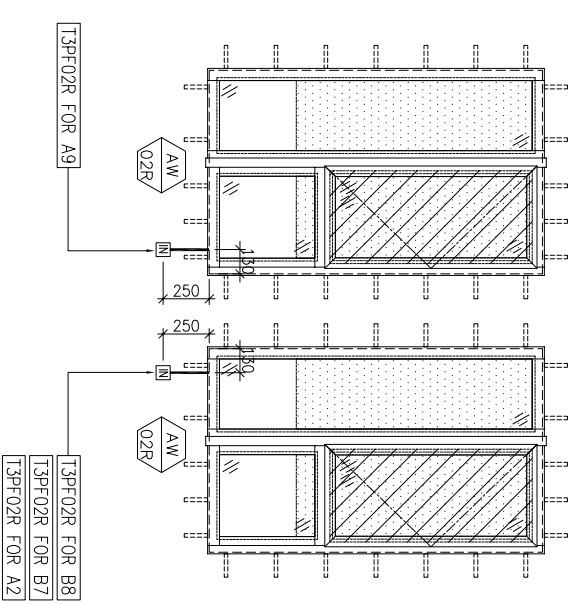
UNITED ALUMINUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwai Ling Road, Kowloon
Tel:23489211-4 Fax:(852)2727666
DWG NO. : J856-SD-PW-5214 REV : C

REQUIRE		PROVIDED	
LOCATION	OPENABLE AREA	GLAZING AREA	GLAZING AREA
A2-BR1	0.263	0.420	0.548
A9-BR1	0.263	0.420	0.985
B7-BR1	0.263	0.420	
B8-BR1	0.263	0.420	



FAÇADE CODE	UNIT
LWK 鴻輝	A2
PF-02R	A9
PF-02R	B7
PF-02R	B8

WINDOW MARK	LOCATION
AW 02R	3/F-42/F(4/F,13/F,14/F,24/F,34/F OMITTED) UNIT A2,A9,B7,B8
SECTION	SECTION
GLAZING	70mm ALUM. SECTION
QUANTITY	EGL-1, EGL-1A
REMARKS	35 Nos / 35 Nos / 35 Nos / 35 Nos FAÇADE(TYPE T3PF02R FOR 3/F~42/F) (4 BAR HINGE-LIP HING (HHMS-N16))



BD. 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**
ALPHA CONSULTING LIMITED
Steel Structure & Façade Specialist

FAÇADE CONSULTANT:

NOTE:

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

LEGEND:

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

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

4. GLASS LEGEND

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

NO.	DATE	REVISION	SUBJECT TO ARCH-COMMENT	BY
H	17/08/2022	REVISION SUBJECT TO ARCH-COMMENT		ivan
G	22/04/2022	REVISION SUBJECT TO ARCH-COMMENT		ivan
F	08/04/2022	REVISION SUBJECT TO ARCH-COMMENT		ivan
E	14/12/2021	REVISION SUBJECT TO ARCH-COMMENT		ivan
D	29/11/2021	REVISION SUBJECT TO ARCH-COMMENT		ivan
C	02/11/2021	REVISION SUBJECT TO ARCH-COMMENT		ivan

JOB NO. : J-856

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

TITLE : WINDOW SCHEDULE FOR TOWER 3 ALUM. WINDOW

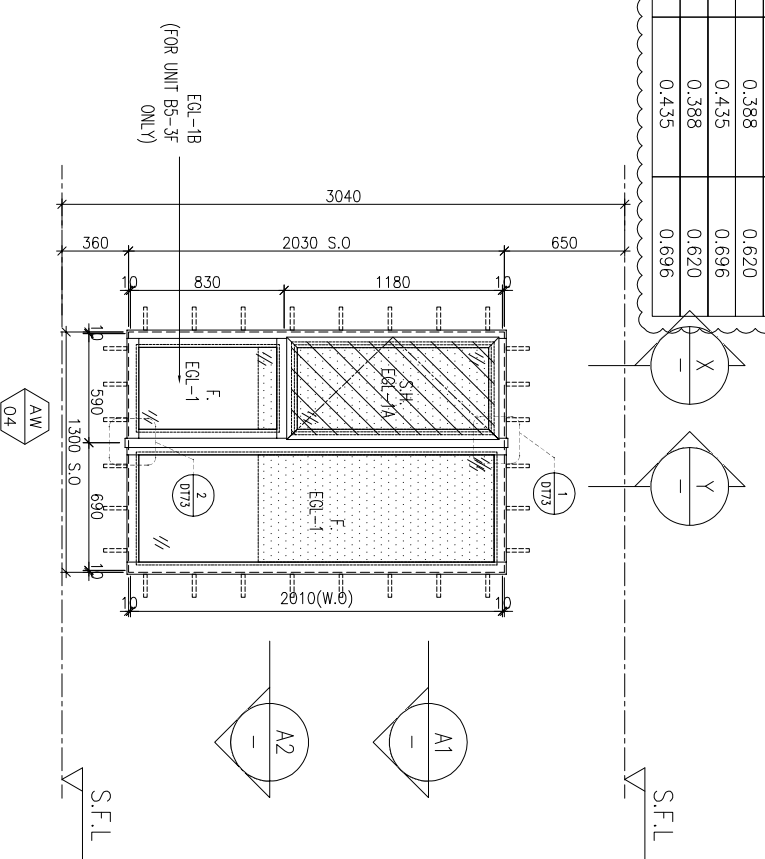
DATE : 02-Aug-21 SCALE : 1:40

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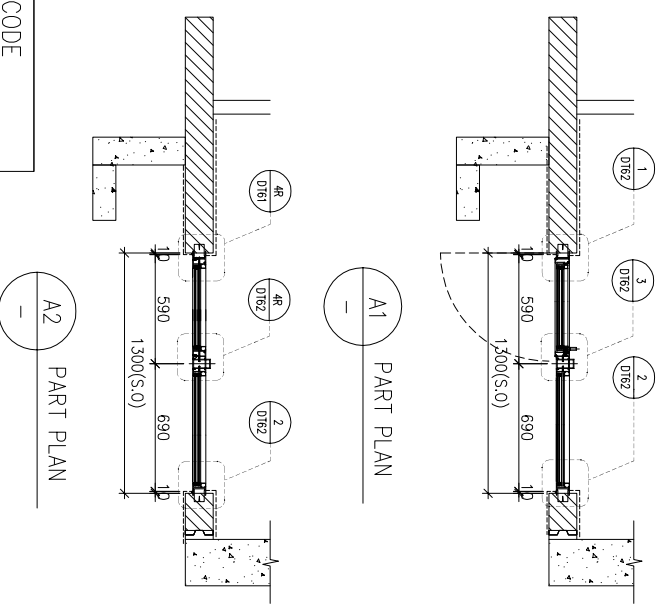
UNITA 美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwai Ling Road, Kwai Tsou
Tel:23489211-4 Fax:(852)2727666

DWG NO. : J856-SD-PW-5301 REV. : H

REQUIRED		PROVIDED	
LOCATION	OPENABLE AREA	GLAZING AREA	GLAZING AREA
A3-MBR	0.435	0.696	0.548
A6-MBR	0.435	0.696	1.24
A10-MBR	0.435	0.696	
A12-MBR	0.388	0.620	
B5-MBR	0.435	0.696	
B9-MBR	0.388	0.620	
B11-MBR	0.435	0.696	



ELEVATION



FACADE CODE		FACADE CODE	
LWK	UNIT	LWK	UNIT
PF-04	T3PF-08	A3	
PF-04	T3PF-12	A6	
PF-04	T3PF-39A	A10	
PF-04	T3PF-42	A12	
		PF-04R	T3PF-19
			B11

WINDOW MARK

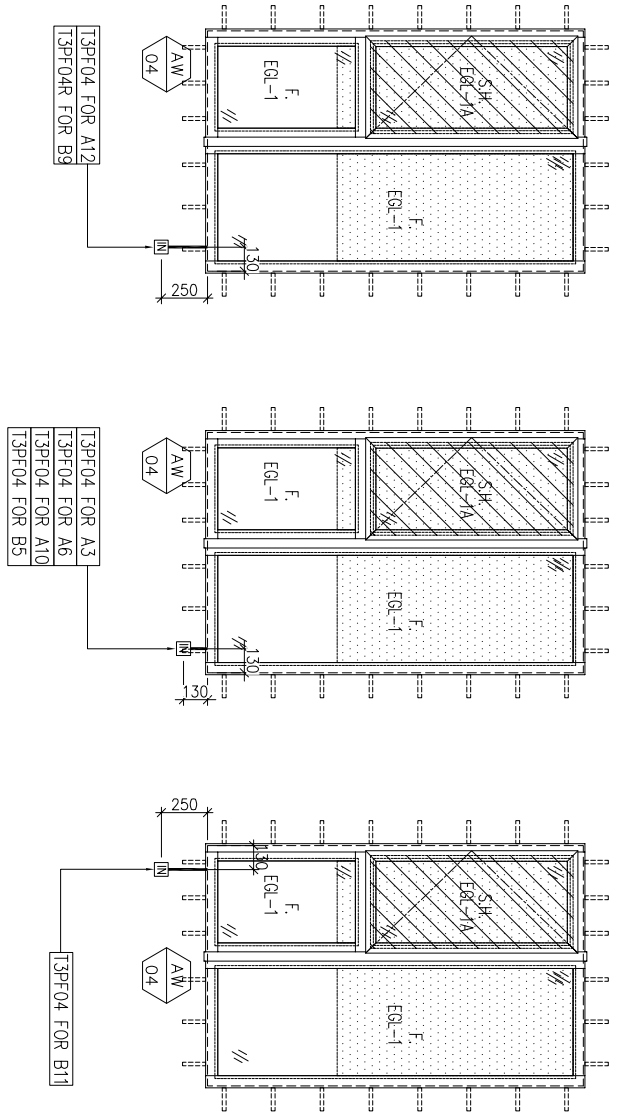
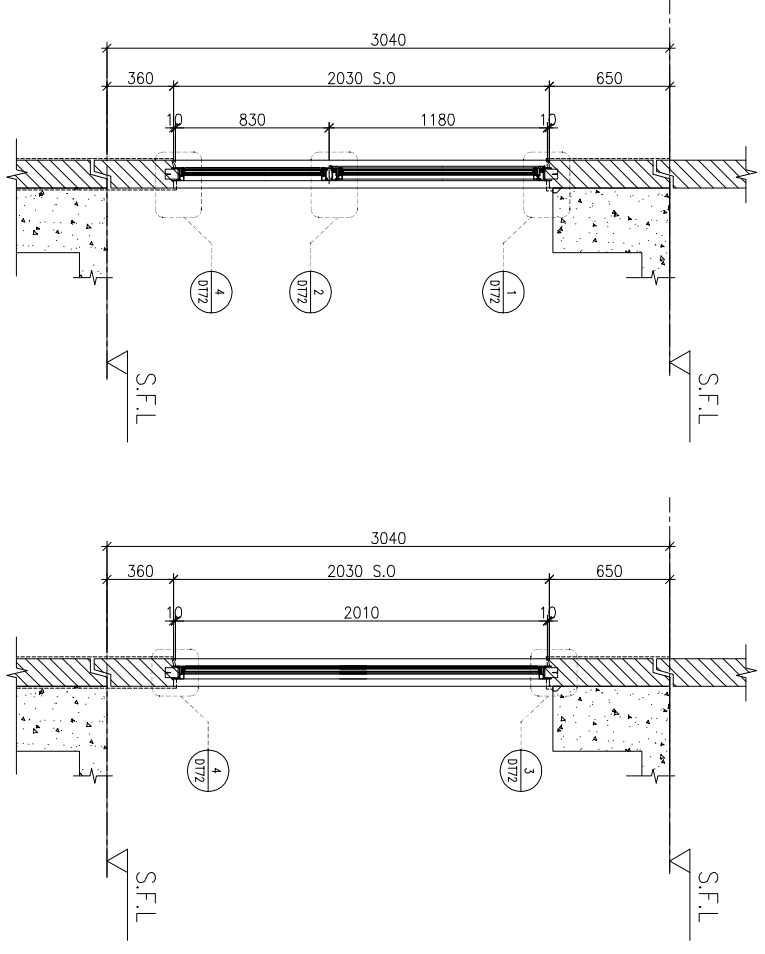
LOCATION 3/F-42/F, 4/F, 13/F, 14/F, 24/F, 34/F (OMITTED) UNIT A3, A6, A10, A12, B5, B9, B11

SECTION 70mm ALUM. SECTION

GLAZING EQL-1, EQL-1A

QUANTITY 35 Nos / 35 Nos / 35 Nos / 35 Nos / 35 Nos / 35 Nos / 35 Nos / 35 Nos

REMARKS FACADE (TYPE T3PF04/04R FOR 3/F~42/F) 4 BAR HINGE-LIP HING (HHMS-N16)



PART SECTION X

PART SECTION Y

BD. REF :

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

ARCHITECT : **lwk&partners**
a f c h i l e o i s

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

STRUCTURAL ENGINEER : **ARUP**
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

FACADE CONSULTANT :

NOTE :

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

LEGEND :

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

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

4. GLASS LEGEND

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

NO.	DATE	REVISION	SUBJECT TO ARCH-COMMENT	BY
J	17/08/2022	REVISION SUBJECT TO ARCH-COMMENT		lwk
I	27/06/2022	REVISION SUBJECT TO ARCH-COMMENT		lwk
H	22/04/2022	REVISION SUBJECT TO ARCH-COMMENT		lwk
G	09/04/2022	REVISION SUBJECT TO ARCH-COMMENT		lwk
F	14/12/2021	REVISION SUBJECT TO ARCH-COMMENT		lwk
E	29/11/2021	REVISION SUBJECT TO ARCH-COMMENT		lwk

JOB NO. : J-856

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

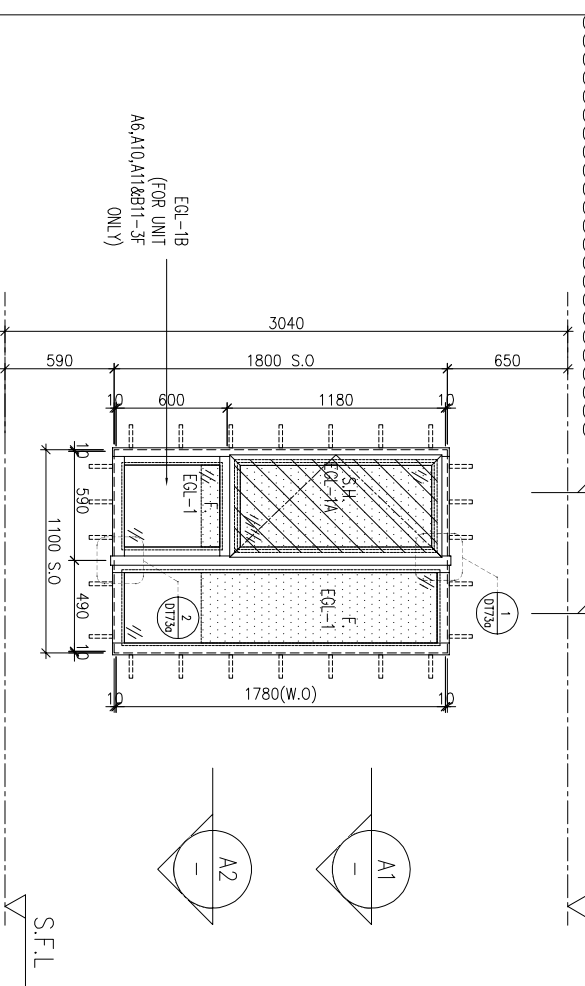
TITLE : WINDOW SCHEDULE FOR TOWER 3 ALUM. WINDOW

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

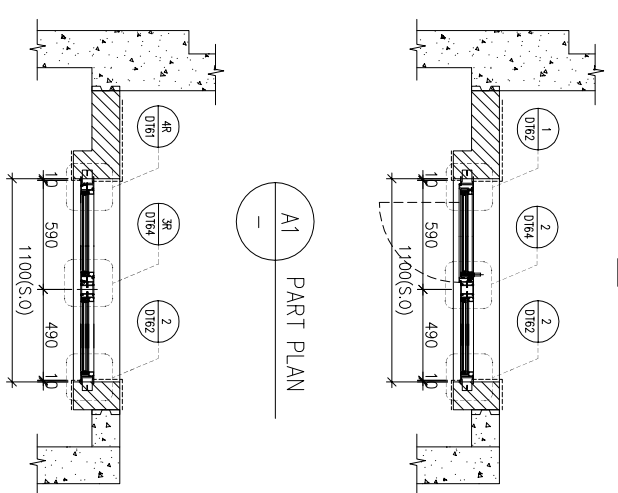
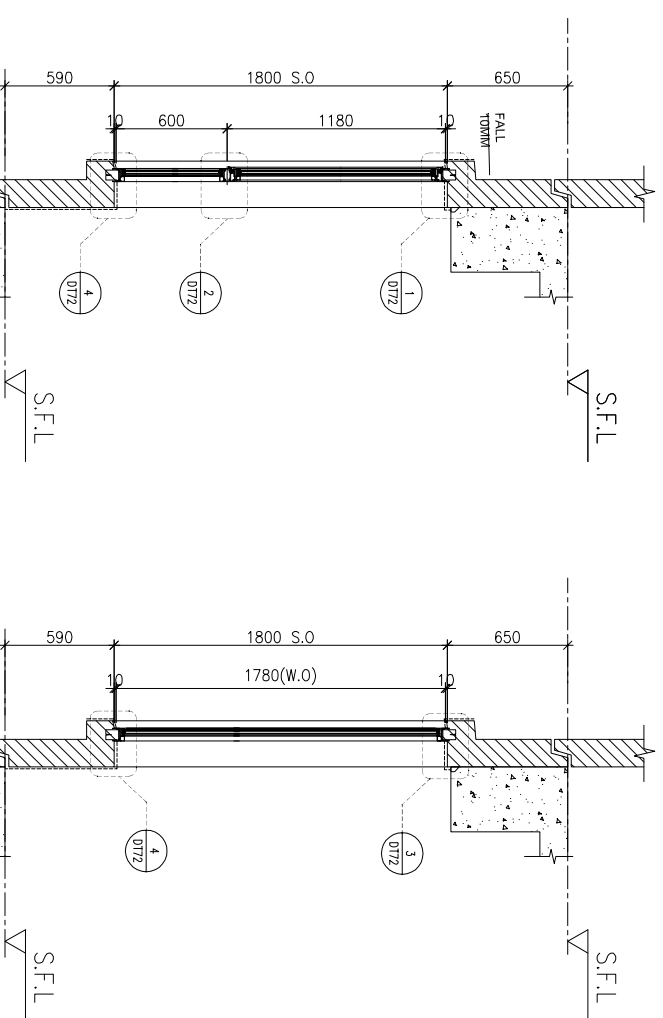
DRAWN BY : IYON CHECKED BY :

美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwai Ling Road, Kwailoon
Tel: 23489211-4 Fax: (852) 27272666
DWG NO. : J856-SD-PW-5302 REV. : J

REQUIRED		PROVIDED	
LOCATION	OPENABLE AREA	GLAZING AREA	GLAZING AREA
A1-S10	N/A	N/A	0.548
A6-BR1	0.263	0.420	0.985
A10-BR1	0.263	0.420	
A11-BR1	0.263	0.420	
B5-BR1	0.263	0.420	
B9-BR1	0.263	0.420	
B11-BR1	0.263	0.420	



ELEVATION



FACADE CODE		FACADE CODE	
LWK	UNIT	LWK	UNIT
PF-05	T3PF-04	A1	
PF-05	T3PF-13	A6	
PF-05	T3PF-39	A10	
PF-05	T3PF-40	A11	
		PF-05	T3PF-18
			B11

WINDOW MARK

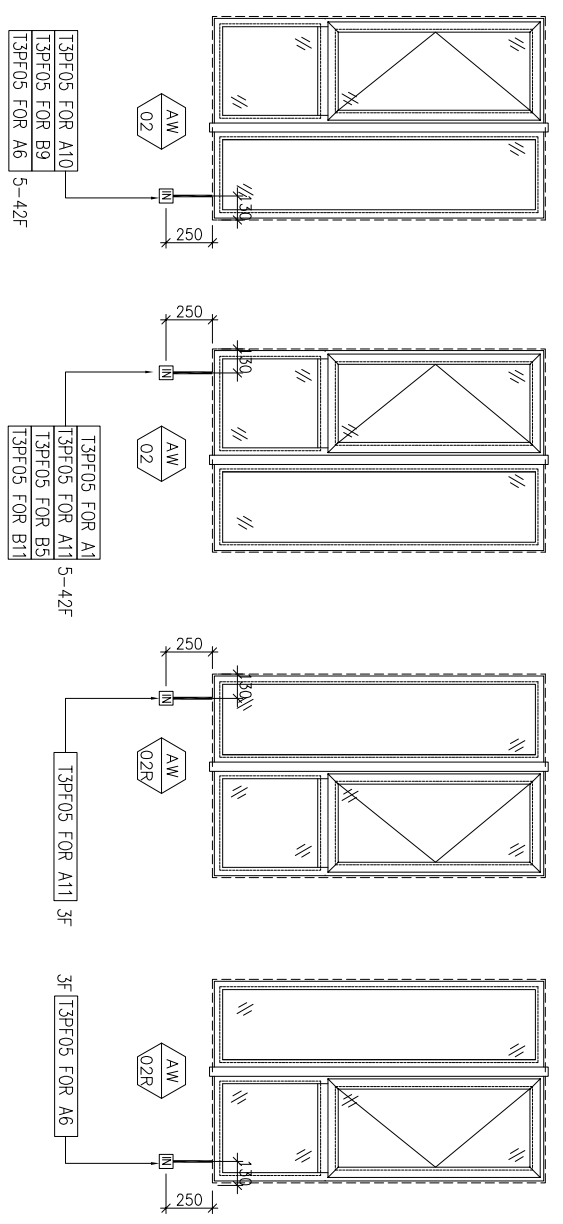
LOCATION 3/F~42/F(4/F,13/F,14/F,24/F,34/F OMITTED) UNIT A1, A6, A10, A11(5~42F), B5, B9, B11(5~42F)

SECTION 70mm ALUM. SECTION

GLAZING EQL-1, EQL-1A

QUANTITY 35 Nos / 35 Nos / 35 Nos / 34 Nos / 35 Nos / 35 Nos / 34 Nos

REMARKS FACADE(TYPE T3PF05 FOR 3/F~42/F) (4 BAR HINGE-LIP HING (HHMS-N16))



WINDOW MARK

SECTION 70mm ALUM. SECTION

GLAZING EQL-1, EQL-1A

QUANTITY 1 No / 1 No

REMARKS FACADE(TYPE T3PF05R FOR 3/F~42/F) (4 BAR HINGE-LIP HING (HHMS-N16))

BD. REF. :

CLIENT :



ARCHITECT :



MAIN CONTRACTOR :



STRUCTURAL ENGINEER :



FACADE CONSULTANT :



NOTE :

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

LEGEND :

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

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

4. GLASS LEGEND

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

NO.	DATE	REVISION SUBJECT TO ARCH-COMMENT	BY
J	17/08/2022	REVISION SUBJECT TO ARCH-COMMENT	ivan
I	27/06/2022	REVISION SUBJECT TO ARCH-COMMENT	ivan
H	22/04/2022	REVISION SUBJECT TO ARCH-COMMENT	ivan
G	09/04/2022	REVISION SUBJECT TO ARCH-COMMENT	ivan
F	14/12/2021	REVISION SUBJECT TO ARCH-COMMENT	ivan
E	29/11/2021	REVISION SUBJECT TO ARCH-COMMENT	ivan

JOB NO. : J-856

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

TITLE : WINDOW SCHEDULE FOR TOWER 3 ALUM. WINDOW

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

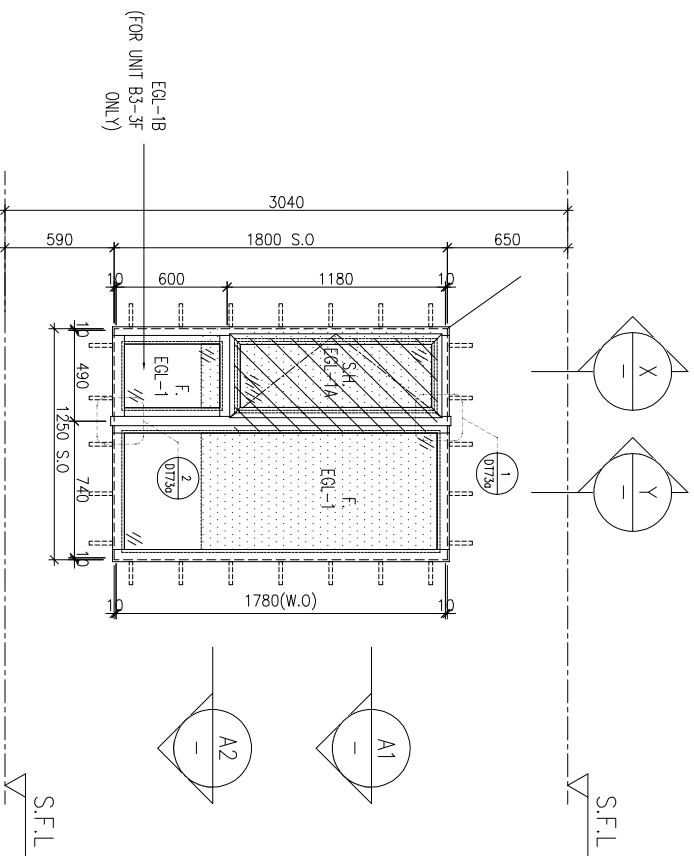
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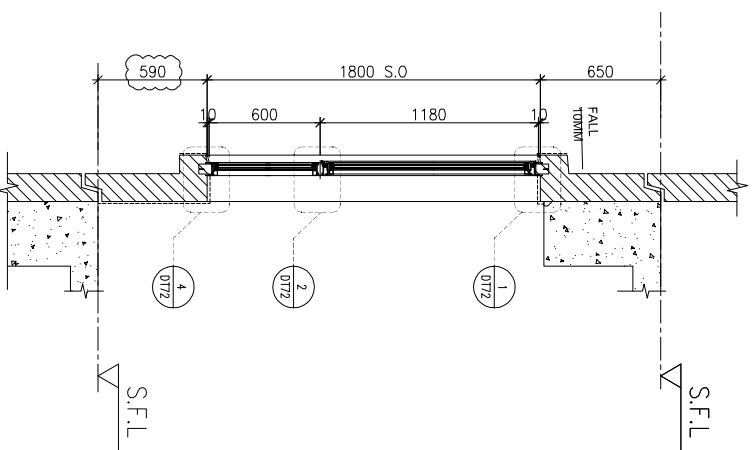
Units 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwai Ling Road, Kwai Tsou
Tel:23489211-4 Fax:8527727666

DWG NO. : J856-SD-PW-5303 REV. : J

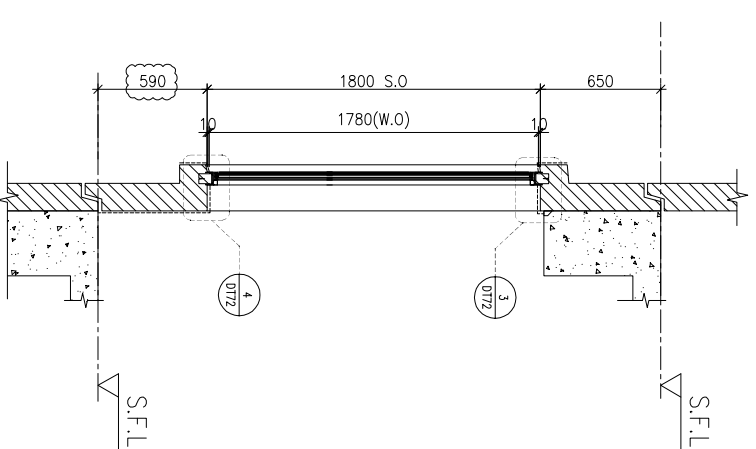
REQUIRED		PROVIDED	
LOCATION	OPENABLE AREA	GLAZING AREA	GLAZING AREA
B3-BR2	0.283	0.452	0.439
B1-BR2	0.283	0.452	1.19



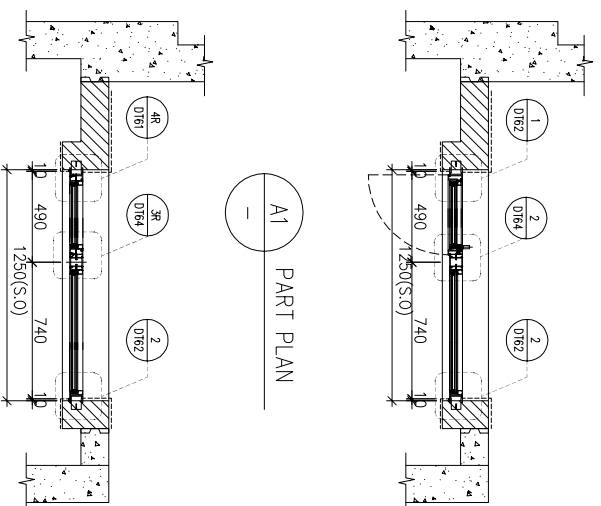
ELEVATION



X-X PART SECTION



Y-Y PART SECTION



A1-A1 PART PLAN

A2-A2 PART PLAN

FACADE CODE	
LWK	鴻輝 UNIT
PF-05	T3PF-24 B3
PF-05R	T3PF-21 B1

WINDOW MARK	LOCATION	SECTION	GLAZING	QUANTITY	REMARKS
AW 02A	3/F-42/F(4/F,13/F,14/F,24/F,34/F OMITTED) UNIT B3	70mm ALUM. SECTION	EGL-1,EGL-1A	35 Nos	FACADE(TYPE T3PF05 FOR 3/F~42/F) 4 BAR HINGE-LIP HING (HHMS-N12)
AW 02A	3/F-42/F(4/F,13/F,14/F,24/F,34/F OMITTED) UNIT B1	70mm ALUM. SECTION	EGL-1,EGL-1A	35 Nos	FACADE(TYPE T3PF05R FOR 3/F~42/F) 4 BAR HINGE-LIP HING (HHMS-N12)

BD. 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 & Façade 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

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

NO.	DATE	REVISION	SUBJECT TO ARCH-COMMENT	BY
B	17/08/2022	REVISION SUBJECT TO ARCH-COMMENT		ivan
A	27/06/2022	REVISION SUBJECT TO ARCH-COMMENT		ivan

JOB NO. : J-856

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

TITLE : WINDOW SCHEDULE FOR TOWER 3 ALUM. WINDOW

DATE : 22-Apr-22 SCALE : 1:40

DRAWN BY : ivan CHECKED BY :

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

DWG NO. : J856-SD-PW-5303d REV. : B

B.D. REF :

CLIENT :

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

ARCHITECT :

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

MAIN CONTRACTOR :

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

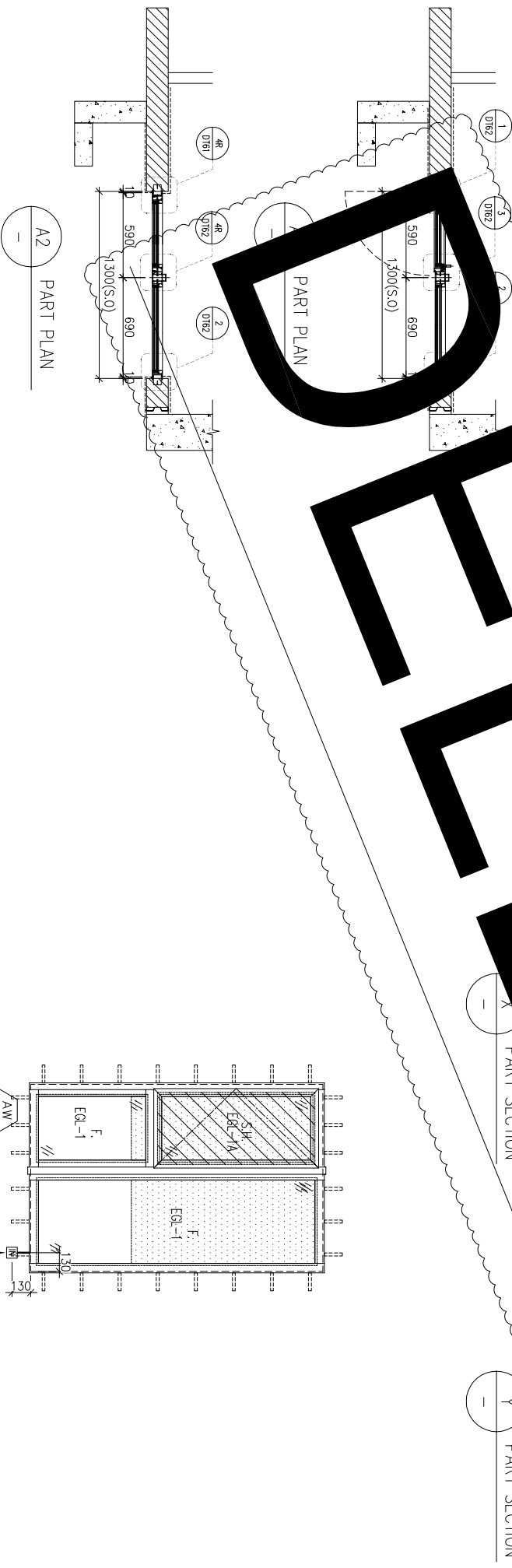
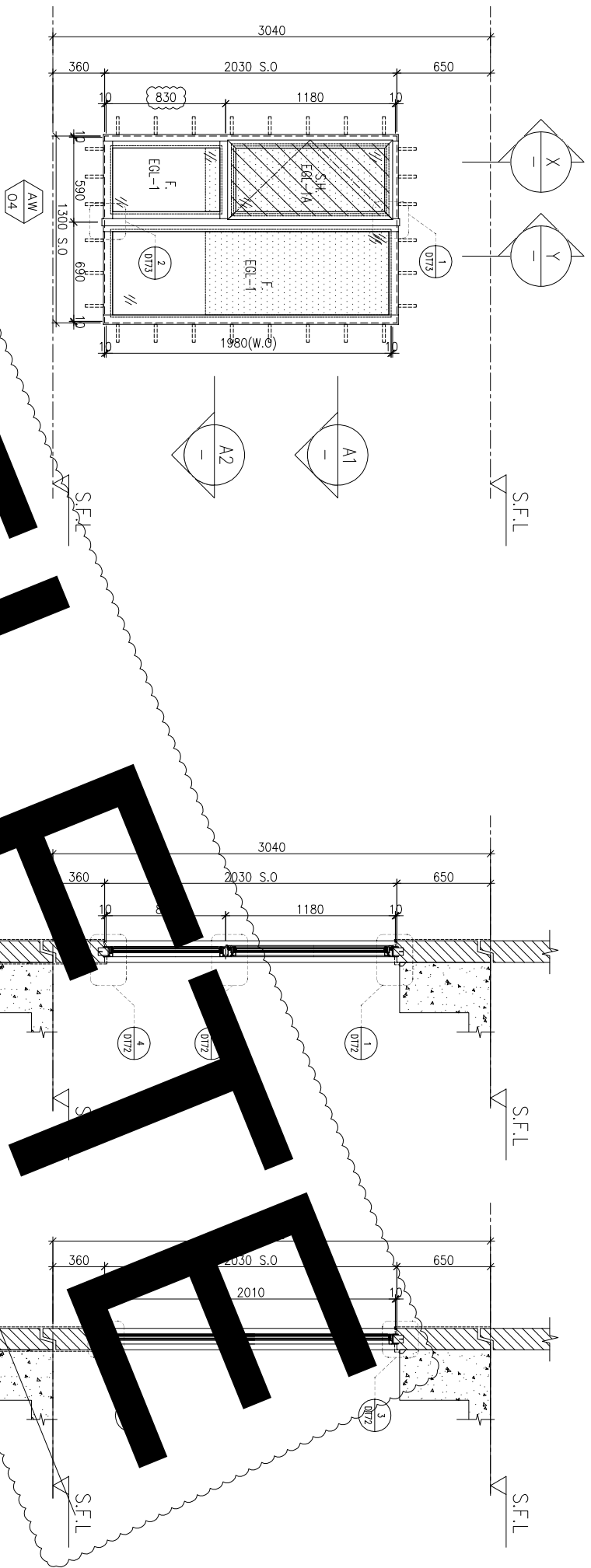
STRUCTURAL ENGINEER :

ARUP

FAÇADE CONSULTANT :

ALPHA CONSULTING LIMITED
Steel Structure & Façade Specialist

ELEVATION



FAÇADE CODE		
LWK	鴻輝	UNIT
PF-06	T3PF-36	A8

WINDOW MARK

AW 04

LOCATION 3/F-42/F(4/F,13/F,14/F,24/F,34/F OMITTED) UNIT A8

SECTION 70mm ALUM. SECTION

GLAZING EGL-1,EGL-1A

QUANTITY 35 Nos

REMARKS FAÇADE(TYPE T3PF06 FOR 3/F-42/F)

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.
X100 --- 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. CLEAR TEMPERED GLASS
 EGL-4 --- 10mm THK. TEMPERED ACID ETCHED GLASS
 EGL-1A --- 8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
 EGL-1B --- 8mmHS+12mm AIR GAP+10mmTP ADD-ETCHED THK. I.G.U.

NO.	DATE	REVISION SUBJECT TO ARCH-COMMENT	BY
1	27/06/2022	REVISION SUBJECT TO ARCH-COMMENT	lwn
H	22/04/2022	REVISION SUBJECT TO ARCH-COMMENT	lwn
G	09/04/2022	REVISION SUBJECT TO ARCH-COMMENT	lwn
F	14/12/2021	REVISION SUBJECT TO ARCH-COMMENT	lwn
E	29/11/2021	REVISION SUBJECT TO ARCH-COMMENT	lwn

JOB NO. : J-856

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

TITLE : WINDOW SCHEDULE FOR TOWER 3 ALUM. WINDOW

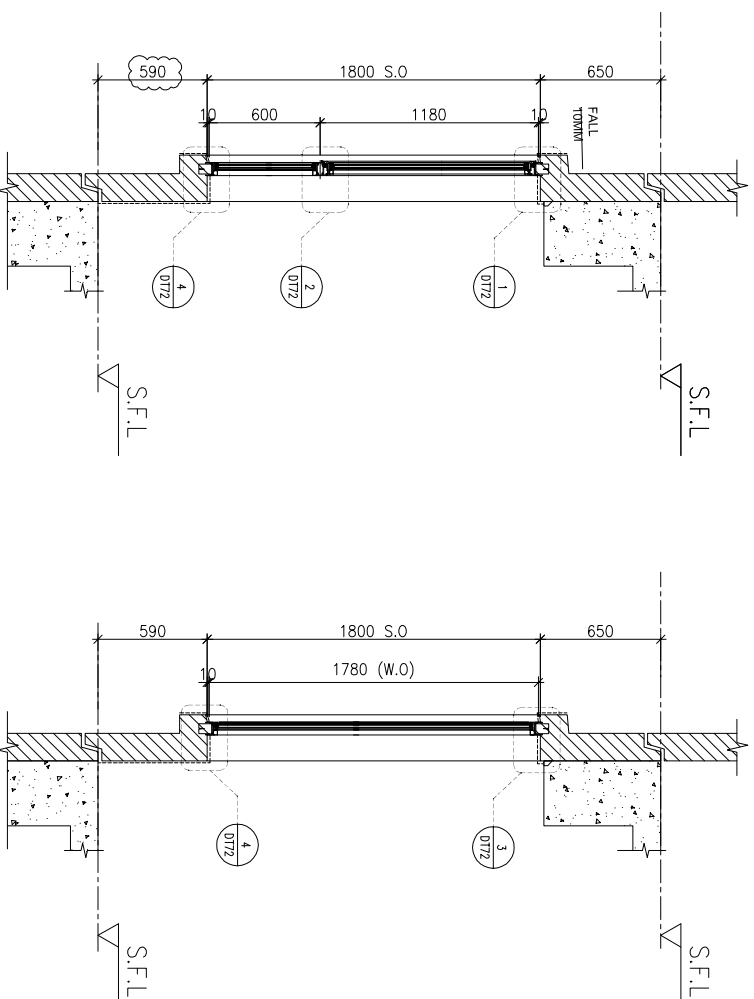
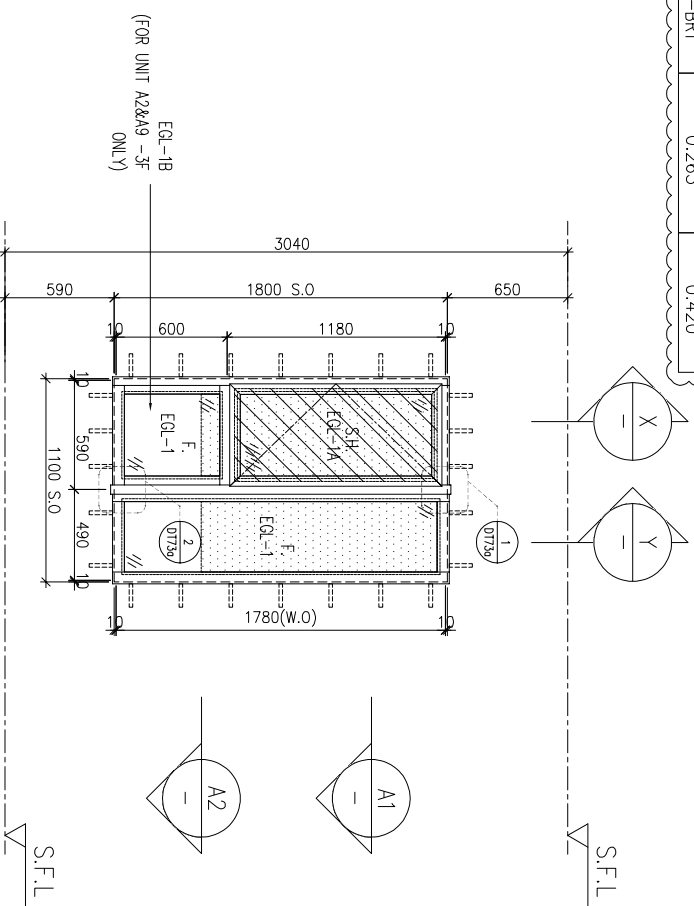
DATE : 02-Aug-21 SCALE : 1:40

DRAWN BY : lwn CHECKED BY :

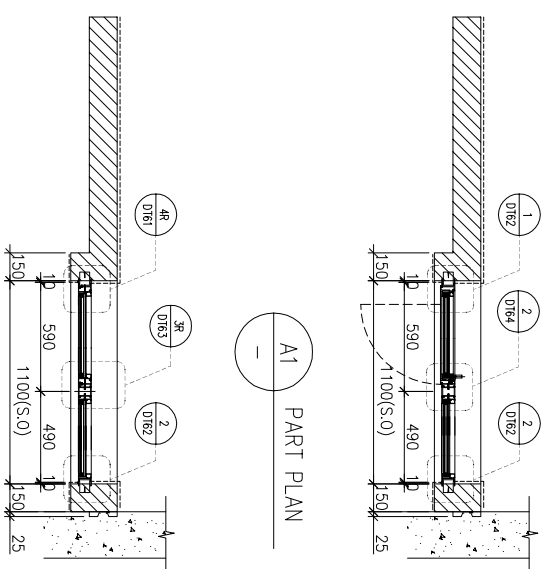
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwai Ling Road, Kwai Tsoum
Tel:23489211-4 Fax:(852)2727666

DWG NO. : J856-SD-PW-5304 REV. : I

REQUIRED		PROVIDED	
LOCATION	OPENABLE AREA	GLAZING AREA	GLAZING AREA
A5-BR2	0.263	0.420	0.985
B1-BR1	0.263	0.420	
B3-BR1	0.263	0.420	
B6-BR1	0.263	0.420	



ELEVATION



A2 PART PLAN

FACADE CODE		UNIT
LWK	鴻輝	B3
PF-08	T3PF-25	A5
PF-08R	T3PF-10	B1

WINDOW MARK	LOCATION	SECTION	QUANTITY	REMARKS
AW 02	3/F-42/F(4/F,13/F,14/F,24/F,34/F OMITTED) UNIT B6 & 5/F-42/F FOR B3	70mm ALUM. SECTION	35 Nos	FACADE(TYPE T3PF08 FOR 3/F~42/F)
AW 02R	3/F-42/F(4/F,13/F,14/F,24/F,34/F OMITTED) UNIT A5, B1	70mm ALUM. SECTION	35 Nos / 35 Nos	FACADE(TYPE T3PF08R FOR 3/F~42/F)

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

NO.	DATE	REVISION	REVISION SUBJECT TO ARCH-COMMENT	BY
1	17/08/2022	REVISION SUBJECT TO ARCH-COMMENT		hvn
2	22/04/2022	REVISION SUBJECT TO ARCH-COMMENT		hvn
3	09/04/2022	REVISION SUBJECT TO ARCH-COMMENT		hvn
4	14/12/2021	REVISION SUBJECT TO ARCH-COMMENT		hvn
5	29/11/2021	REVISION SUBJECT TO ARCH-COMMENT		hvn
6	02/11/2021	REVISION SUBJECT TO ARCH-COMMENT		hvn
7	28/10/2021	REVISION SUBJECT TO ARCH-COMMENT		hvn

JOB NO. : J-856

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

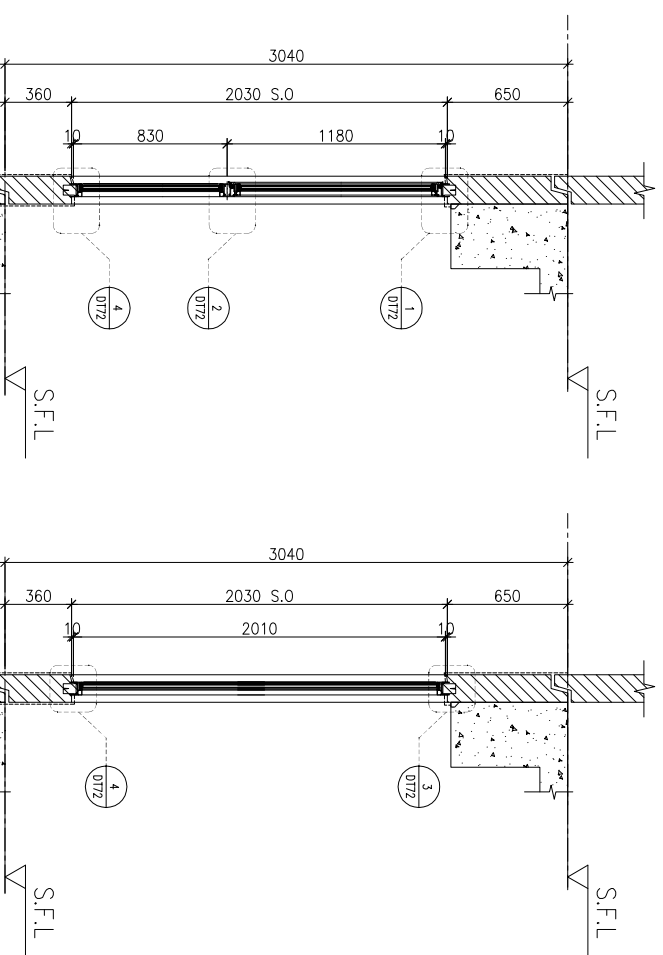
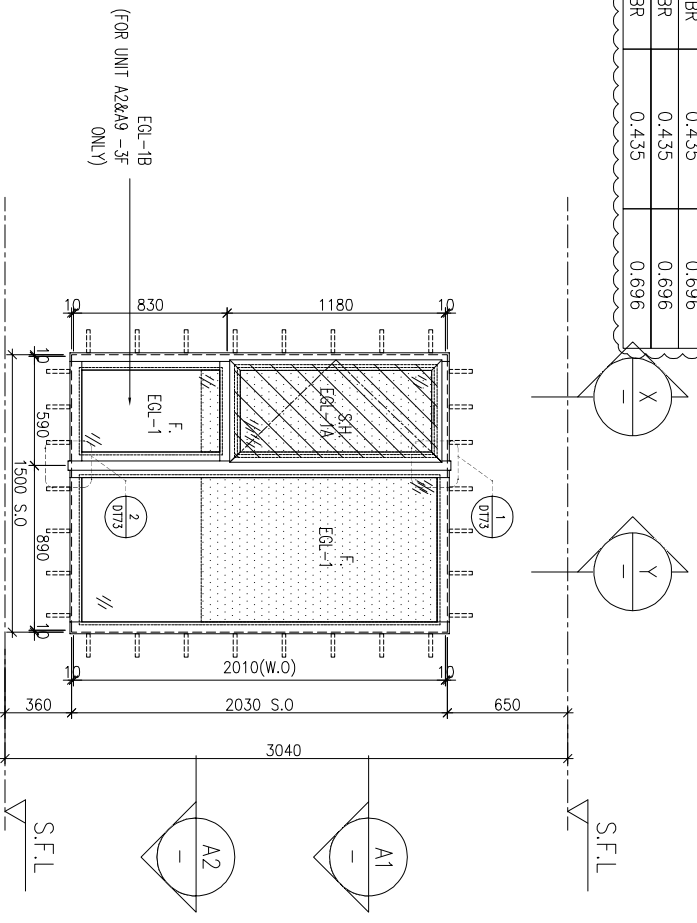
TITLE : WINDOW SCHEDULE FOR TOWER 3 ALUM. WINDOW

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

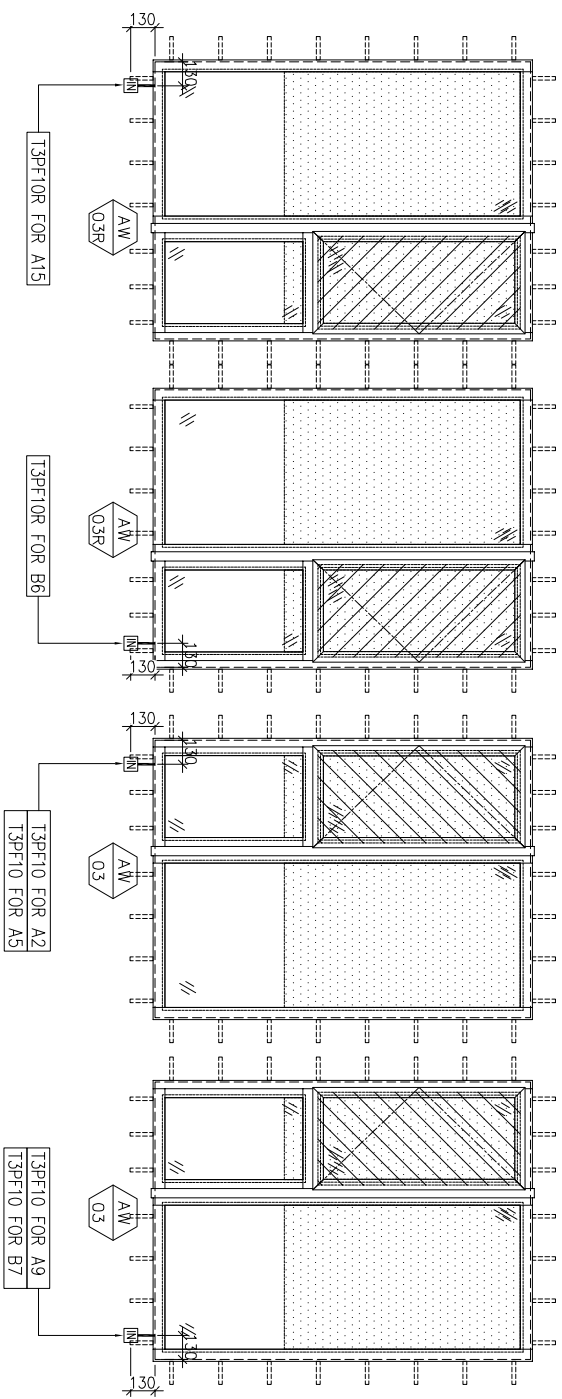
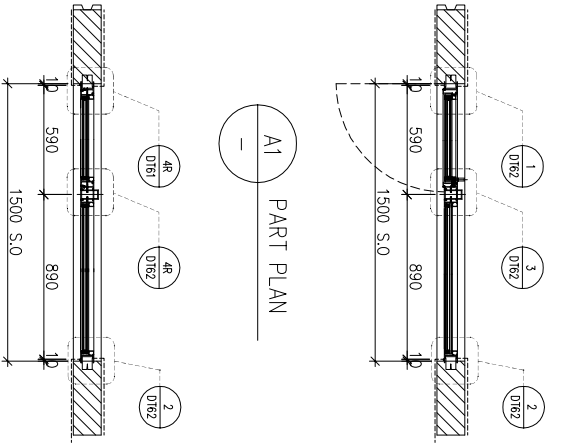
DRAWN BY : hvn CHECKED BY :

美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwai Ling Road, Kwai Tsou
Tel:23489211-4 Fax:(852)2727666
DWG NO. : J856-SD-PW-5305 REV. : 1

REQUIRED		PROVIDED	
LOCATION	OPENABLE AREA	GLAZING AREA	GLAZING AREA
A2-MBR	0.460	0.736	0.548
A5-MBR	0.473	0.757	1.495
A9-MBR	0.471	0.754	
A15-MBR	0.435	0.696	
B6-MBR	0.435	0.696	
B7-MBR	0.435	0.696	



ELEVATION



FACADE CODE		FACADE CODE	
LWK	UNIT	LWK	UNIT
PF-10	T3PF-06	A2	
PF-10	T3PF-11	A5	
PF-10	T3PF-38	A9	
PF-10	T3PF-31	B7	

WINDOW MARK

AW 03

AW 03R

AW 03

AW 03

AW 03

AW 03

AW 03

LOCATION 3/F~42/F(4/F,13/F,14/F,24/F,34/F OMITTED) UNIT A2, A5, A9, B7
SECTION 70mm ALUM. SECTION
GLAZING EGL-1,EGL-1A
QUANTITY 35 Nos / 35 Nos / 35 Nos / 35 Nos
REMARKS FACADE(TYPE T3PF10 FOR 3/F~42/F) (4 BAR HINGE-LIP HING (HHMS-N16))

LOCATION 3/F~42/F(4/F,13/F,14/F,24/F,34/F OMITTED) UNIT A15(5/F~42/F), B6
SECTION 70mm ALUM. SECTION
GLAZING EGL-1,EGL-1A
QUANTITY 34 Nos / 35 Nos
REMARKS FACADE(TYPE T3PF10 FOR 3/F~42/F) (4 BAR HINGE-LIP HING (HHMS-N16))

BD. REF :

CLIENT :

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

lwk&partners
ARCHITECT

MANU CONTRACTOR :

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

STRUCTURAL ENGINEER :

ARUP
ALPHA CONSULTING LIMITED
Steel Structure & Façade 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

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

NO.	DATE	REVISION SUBJECT TO ARCH-COMMENT	BY
1	17/08/2022	REVISION SUBJECT TO ARCH-COMMENT	lwn
2	27/06/2022	REVISION SUBJECT TO ARCH-COMMENT	lwn
3	22/04/2022	REVISION SUBJECT TO ARCH-COMMENT	lwn
4	09/04/2022	REVISION SUBJECT TO ARCH-COMMENT	lwn
5	14/12/2021	REVISION SUBJECT TO ARCH-COMMENT	lwn
6	29/11/2021	REVISION SUBJECT TO ARCH-COMMENT	lwn

JOB NO. : J-856
PROJECT : PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,T5WTL NO.23,AREA 33,TIN SHUI WAI, N.T.
TITLE : WINDOW SCHEDULE FOR TOWER 3 ALUM. WINDOW

DATE : 02-Aug-21 SCALE : 1:40
DRAWN BY : lwn CHECKED BY :
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwai Ling Road, Kwailoon
Tel:23489211-4 Fax:(852)27272666
DWG NO. : J856-SD-PW-5306 REV. : 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.

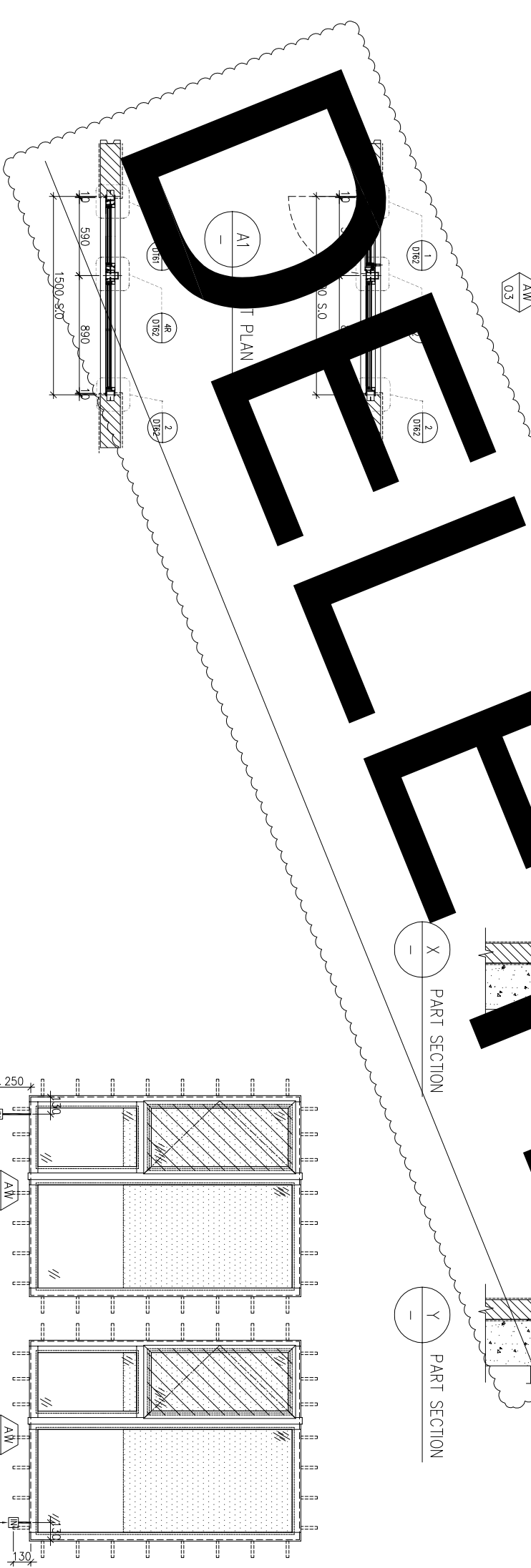
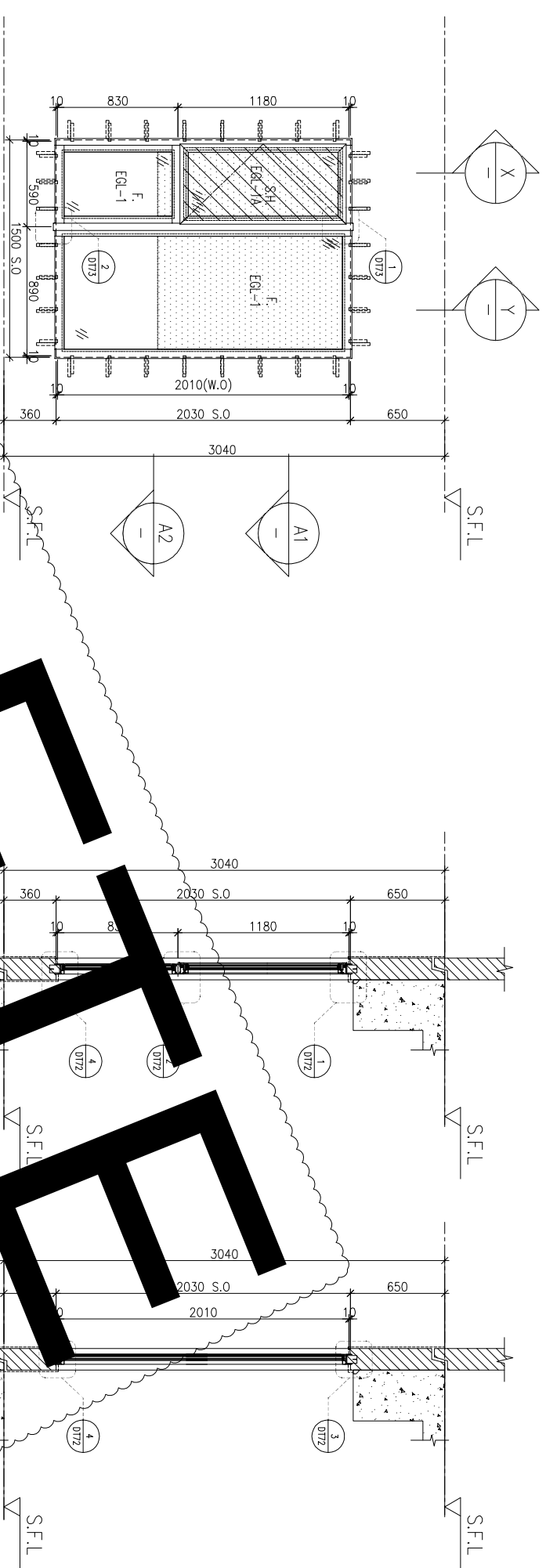
STRUCTURAL ENGINEER :

ARUP

FAÇADE CONSULTANT:

ALPHA CONSULTING LIMITED
Steel Structure & Façade Specialist

ELEVATION



FAÇADE CODE		UNIT
LWK	鴻輝	A1
PF-11	±3PF-03	A1
PF-11	±3PF-17	B10

CHANGE TO IN-SITU WINDOWS?
CHANGE TO IN-SITU WINDOWS?

WINDOW MARK	AW 03
LOCATION	3/F-42/F(4/F,13/F,14/F,24/F,34/F OMITTED) UNIT (A1, B10)
SECTION	70mm ALUM. SECTION
GLAZING	EGL-1, EGL-1A
QUANTITY	35 Nos. / 35 Nos
REMARKS	FAÇADE(TYPE {TPFT1}) FOR 3/F-42/F)

- 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.	Rev
EGL-2	--10mm THK. CLEAR TEMPERED GLASS	Rev
EGL-4	--10mm THK. TEMPERED ACID ETCHED GLASS	Rev
EGL-1A	--8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.	Rev
EGL-1B	--8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.	Rev
H	18/05/2022 REVISION SUBJECT TO ARCH-COMMENT	Rev
G	22/04/2022 REVISION SUBJECT TO ARCH-COMMENT	Rev
F	08/04/2022 REVISION SUBJECT TO ARCH-COMMENT	Rev
E	14/12/2021 REVISION SUBJECT TO ARCH-COMMENT	Rev
D	29/11/2021 REVISION SUBJECT TO ARCH-COMMENT	Rev
C	02/11/2021 REVISION SUBJECT TO ARCH-COMMENT	Rev
B	28/10/2021 REVISION SUBJECT TO ARCH-COMMENT	Rev
A	27/09/2021 REVISION SUBJECT TO ARCH-COMMENT	Rev

JOB NO. : J-856

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

TITLE : WINDOW SCHEDULE FOR TOWER 3 ALUM. WINDOW

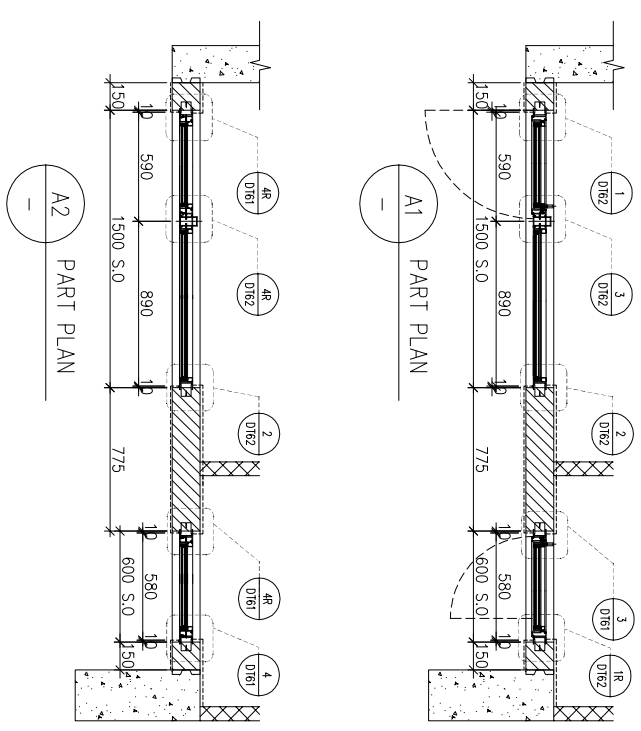
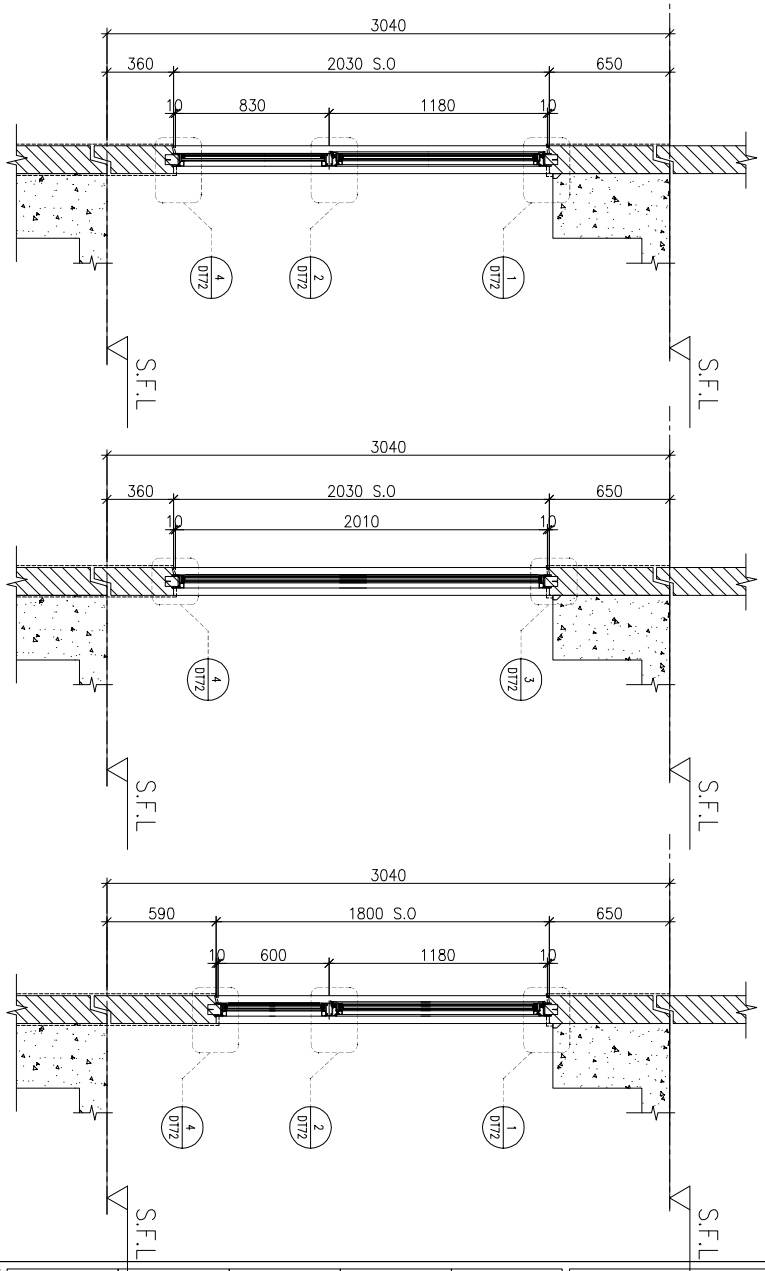
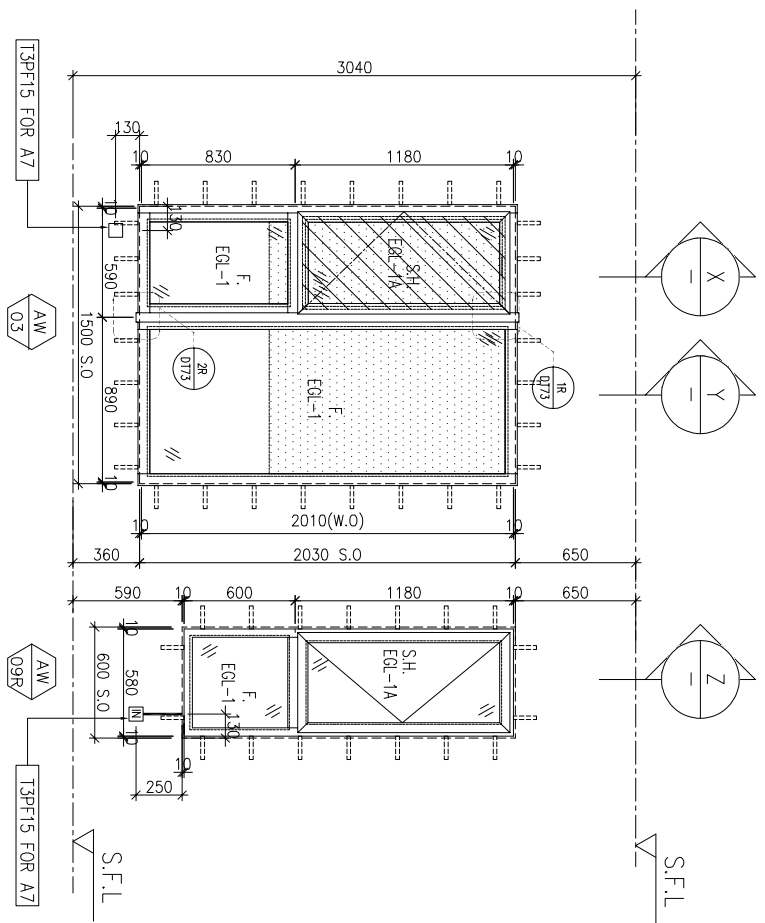
DATE : 02-Aug-21 SCALE : 1:40

DRAWN BY : IYON CHECKED BY :

美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwai Ling Road, Kowloon
Tel:23489211-4 Fax:(852)2727666
DWG NO. : J856-SD-PW-5307 REV. : H

REQUIRE	PROVIDED
LOCATION	
OPENABLE AREA	0.388
GLAZING AREA	0.620
OPENABLE AREA	0.548
GLAZING AREA	1.495

REQUIRE	PROVIDED
LOCATION	
OPENABLE AREA	N/A
GLAZING AREA	N/A
OPENABLE AREA	N/A
GLAZING AREA	N/A



FACADE CODE		
LWK	鴻輝	UNIT
PF-15	T3PF-14	A7

WINDOW MARK	AW 03	AW 09R
LOCATION	3/F-42/F(4/F,13/F,14/F,24/F,34/F OMITTED) UNIT A7	
SECTION	70mm ALUM. SECTION	
GLAZING	EGL-1, EGL-1A	
QUANTITY	35 Nos	
REMARKS	FACADE(TYPE T3PF15 FOR 3/F-42/F) 4 BAR HINGE-LIP HING (HHMS-N16)	

BD. REF. :

CLIENT :



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

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

NO.	DATE	REVISION	SUBJECT TO ARCH-COMMENT	BY
J	17/08/2022	REVISION SUBJECT TO ARCH-COMMENT		hcn
I	17/05/2022	REVISION SUBJECT TO ARCH-COMMENT		hcn
H	22/04/2022	REVISION SUBJECT TO ARCH-COMMENT		hcn
G	09/04/2022	REVISION SUBJECT TO ARCH-COMMENT		hcn
F	14/12/2021	REVISION SUBJECT TO ARCH-COMMENT		hcn
E	29/11/2021	REVISION SUBJECT TO ARCH-COMMENT		hcn

JOB NO. : J-856

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

TITLE : WINDOW SCHEDULE FOR TOWER 3 ALUM. WINDOW

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

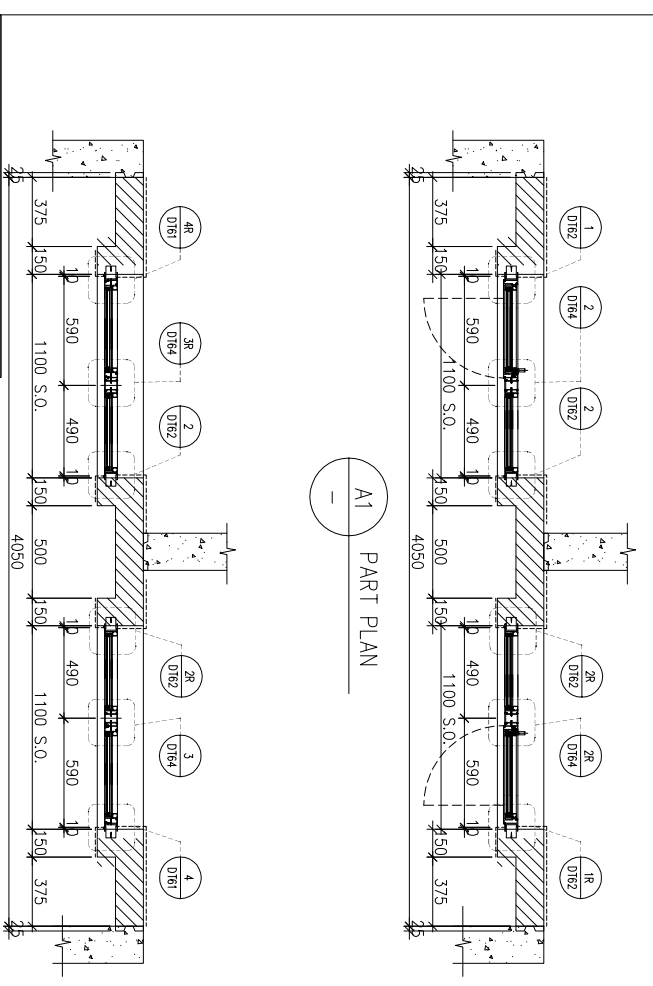
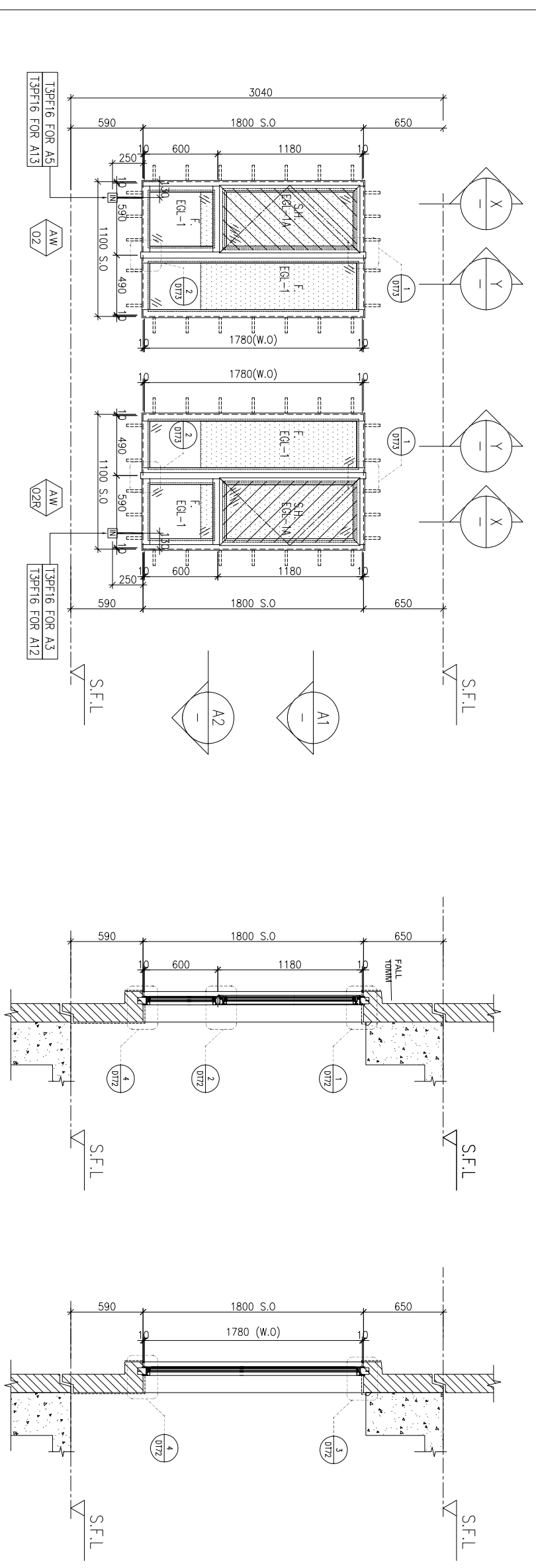
DRAWN BY : ivon CHECKED BY :

UNITA 6-8 Sunray Industrial Centre, 1/F
610 Cho Kwai Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27272666

REV : J

REQUIRE		PROVIDED	
LOCATION	OPENABLE AREA	GLAZING AREA	GLAZING AREA
A5-BR1	0.263	0.420	0.548
A13-BR1	0.263	0.420	0.985

REQUIRE		PROVIDED	
LOCATION	OPENABLE AREA	GLAZING AREA	GLAZING AREA
A3-BR1	0.263	0.420	0.548
A12-BR1	0.263	0.420	0.985



FAÇADE CODE

LWK	鴻輝	UNIT
PF-16	T3PF-09	A3
PF-16	T3PF-09	A5
PF-16	T3PF-43	A13
PF-16	T3PF-43	A12

A2 PART PLAN

A1 PART PLAN

X PART SECTION

Y PART SECTION

WINDOW MARK	AW 02, AW 02R
LOCATION	5/F-42/F, 4/F, 13/F, 14/F, 24/F, 34/F OMITTED UNIT A5&A3, A13&A12
SECTION	70mm ALUM. SECTION
GLAZING	EGL-1, EGL-1A
QUANTITY	34 Nos / 34 Nos
REMARKS	FAÇADE (TYPE T3PF16 FOR 5/F-42/F) 4 BAR HINGE-LIP HING (HHMS-N16)

BD. REF. :

CLIENT :



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

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

STRUCTURAL ENGINEER :
ARUP

FAÇADE CONSULTANT :
ALPHA CONSULTING LIMITED
Steel Structure & Façade 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. CLEAR TEMPERED GLASS
 - EGL-4 --- 10mm THK. TEMPERED ACID ETCHED GLASS
 - EGL-1A --- 8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
 - EGL-1B --- 8mmHS+12mm AIR GAP+10mmTP ACID-ETCHED THK. I.G.U.

NO.	DATE	REVISION SUBJECT TO ARCH-COMMENT	BY
1	17/08/2022	REVISION SUBJECT TO ARCH-COMMENT	lwn
H	22/04/2022	REVISION SUBJECT TO ARCH-COMMENT	lwn
G	09/04/2022	REVISION SUBJECT TO ARCH-COMMENT	lwn
F	14/12/2021	REVISION SUBJECT TO ARCH-COMMENT	lwn
E	29/11/2021	REVISION SUBJECT TO ARCH-COMMENT	lwn

JOB NO. : J-856

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

TITLE : WINDOW SCHEDULE FOR TOWER 3 ALUM. WINDOW

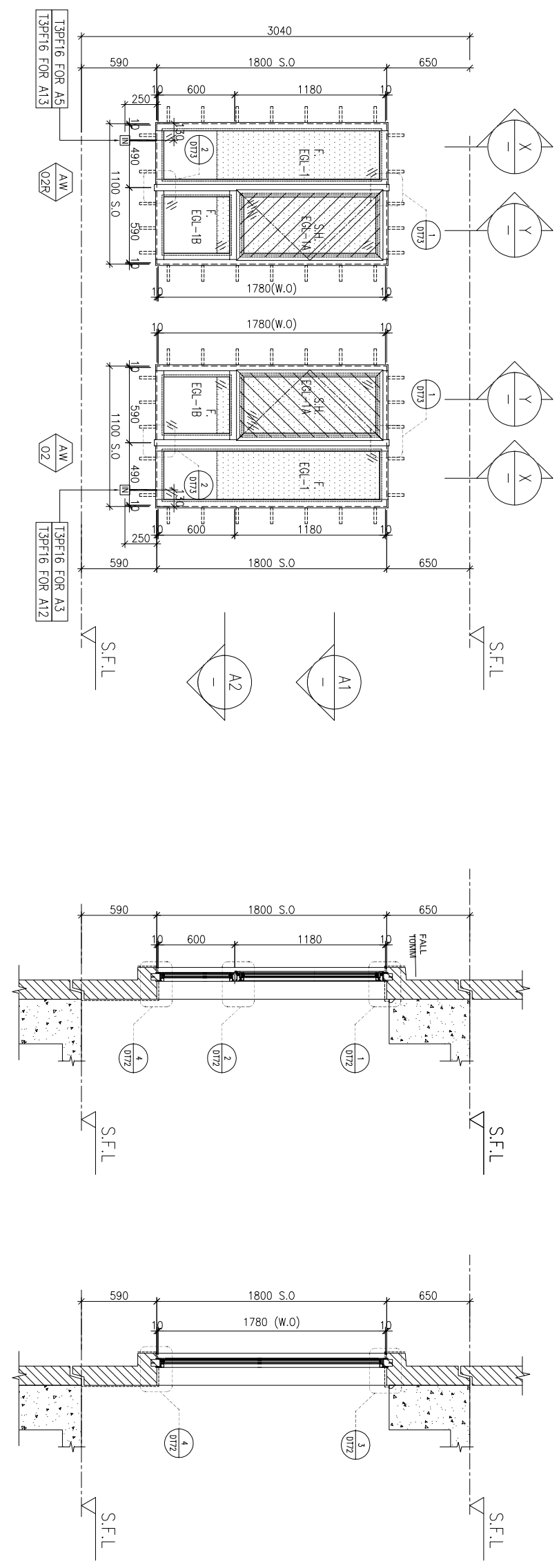
DATE : 02-Aug-21 SCALE : 1:40

DRAWN BY : lwn CHECKED BY :

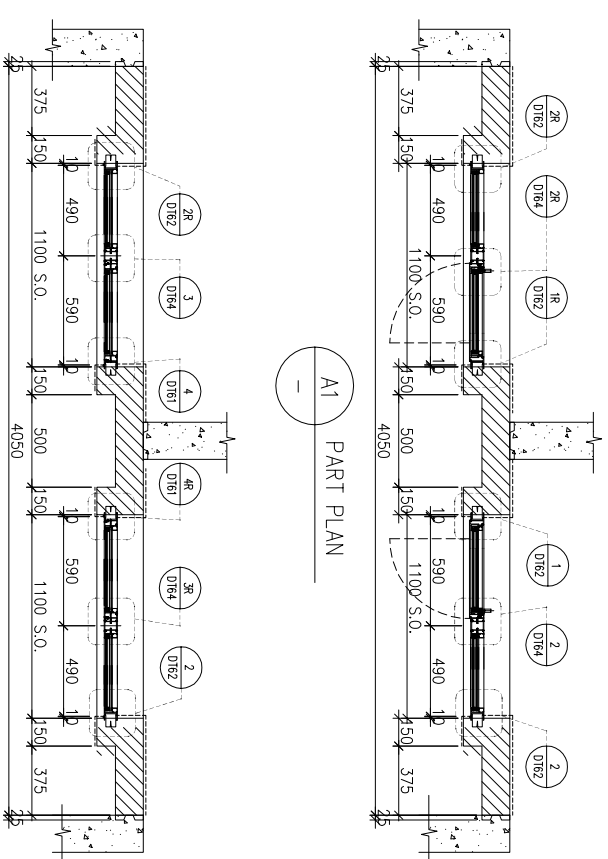
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwai Ling Road, Kwai Tsoum
Tel: 23489211-4 Fax: (852) 2727666
DWG NO. : J856-SD-PW-5309 REV. : 1

REQUIRE		PROVIDED	
LOCATION	OPENABLE AREA	GLAZING AREA	GLAZING AREA
A5-BR1	0.263	0.420	0.548
A13-BR1	0.263	0.420	0.985

REQUIRE		PROVIDED	
LOCATION	OPENABLE AREA	GLAZING AREA	GLAZING AREA
A3-BR1	0.263	0.420	0.548
A12-BR1	0.263	0.420	0.985



ELEVATION



FACADE CODE	
LWK	鴻輝
PF-16	T3PF-09
PF-16	T3PF-09
PF-16	T3PF-43
PF-16	T3PF-43

WINDOW MARK	UNIT
AW 02	A12
AW 02B	A12

LOCATION	3/F UNIT A5&A3, A13&A12
SECTION	70mm ALUM. SECTION
GLAZING	EGL-1, EGL-1A
QUANTITY	1 No / 1 No
REMARKS	FACADE(TYPE T3PF16 FOR 3/F) 4 BAR HINGE-LIP HING (HMS-N16)

BD. 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

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

STRUCTURAL ENGINEER : **ARUP**
ALPHA CONSULTING LIMITED
Steel Structure & Façade Specialist

FACADE CONSULTANT :

NOTE :

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

LEGEND :

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

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

4. GLASS LEGEND

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

NO.	DATE	REVISION	SUBJECT TO ARCH-COMMENT	BY
B	17/08/2022	REVISION SUBJECT TO ARCH-COMMENT		ivan
A	27/06/2022	REVISION SUBJECT TO ARCH-COMMENT		ivan

JOB NO. : J-856

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

TITLE : WINDOW SCHEDULE FOR TOWER 3 ALUM. WINDOW

DATE : 23-Apr-21 SCALE : 1:40

DRAWN BY : ivan CHECKED BY :

UNIT : 美特鋁質有限公司
MIDI ALUMINUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwai Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27272666

DWG NO. : J856-SD-PW-5309d REV. : B

B.D. REF :

CLIENT :

SUN HUNG KAI
REAL ESTATE AGENCY LTD.

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

ARCHITECT :

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

MAIN CONTRACTOR :

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

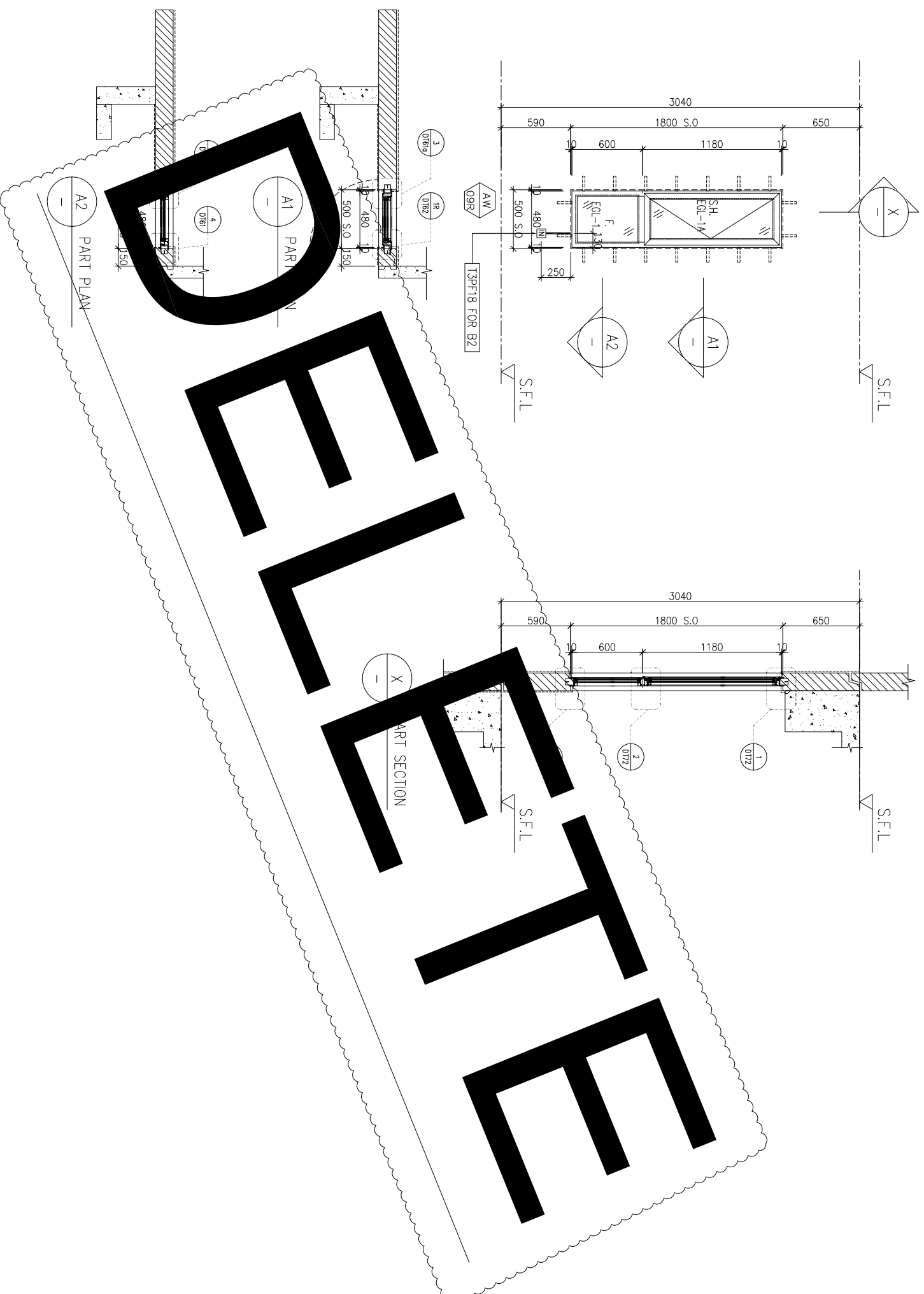
STRUCTURAL ENGINEER :

ARUP

FAÇADE CONSULTANT :

ALPHA CONSULTING LIMITED
Steel Structure & Façade Specialist

ELEVATION



FAÇADE CODE		
LWK	鴻輝	UNIT
PF-18	±3PF-46	B2

CHANGE TO IN-SITU WINDOWS?

WINDOW MARK	AW 09R
LOCATION	3/F-42/F(4/F,13/F,14/F,24/F,34/F OMITTED) UNIT B2
SECTION	70mm ALUM. SECTION
GLAZING	EGL-1,EGL-1A
QUANTITY	35 Nos
REMARKS	FAÇADE(TYPE 13PF18) FOR 3/F-42/F

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

NO.	DATE	REVISION	BY
EGL-1	18/07/2021	REVISION SUBJECT TO ARCH-COMMENT	lwk
EGL-2	18/07/2021	REVISION SUBJECT TO ARCH-COMMENT	lwk
EGL-4	18/07/2021	REVISION SUBJECT TO ARCH-COMMENT	lwk
EGL-1A	27/09/2021	REVISION SUBJECT TO ARCH-COMMENT	lwk

JOB NO. : J-856

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

TITLE : WINDOW SCHEDULE FOR TOWER 3 ALUM. WINDOW

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

DRAWN BY : Ivn

CHECKED BY :

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

Units 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwai Ling Road, Kwai Tsoum
Tel:23489211-4 Fax:(852)2727666

DWG NO. : J856-SD-PW-5310 REV. : I

LOCATION	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
B6-BR1	0.263	0.420	0.548	0.985

BD. REF. :

CLIENT :



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

STRUCTURAL ENGINEER :



ARCHITECT :
ALPHA CONSULTING LIMITED
 Steel Structure & Façade Specialist

FAÇADE CONSULTANT:

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

LEGEND :

- (X1) --- DETAIL MARK NO.
- (X001) --- REFER SHEET NO.
- 1. F.L.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. CLEAR TEMPERED GLASS
 - EGL-4 --- 10mm THK. TEMPERED ACID ETCHED GLASS
 - EGL-1A --- 8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
 - EGL-1B --- 8mmHS+12mm AIR GAP+10mmTP ADD-ETCHED THK. I.G.U.

NO.	DATE	REVISION	BY
F	17/08/2022	REVISION SUBJECT TO ARCH-COMMENT	lwn
E	22/04/2022	REVISION SUBJECT TO ARCH-COMMENT	lwn
D	08/04/2022	REVISION SUBJECT TO ARCH-COMMENT	lwn
C	14/12/2021	REVISION SUBJECT TO ARCH-COMMENT	lwn
B	29/11/2021	REVISION SUBJECT TO ARCH-COMMENT	lwn
A	18/10/2021	REVISION SUBJECT TO ARCH-COMMENT	lwn

JOB NO. : J-856

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

TITLE : WINDOW SCHEDULE FOR TOWER 3 ALUM. WINDOW

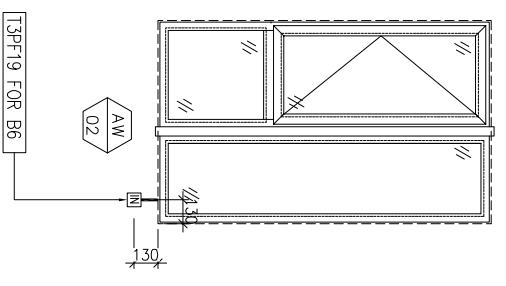
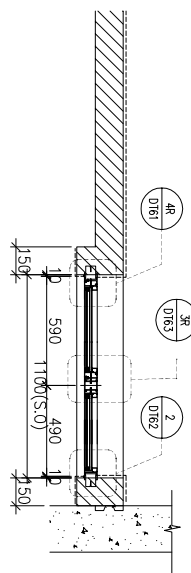
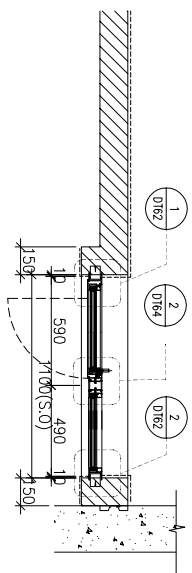
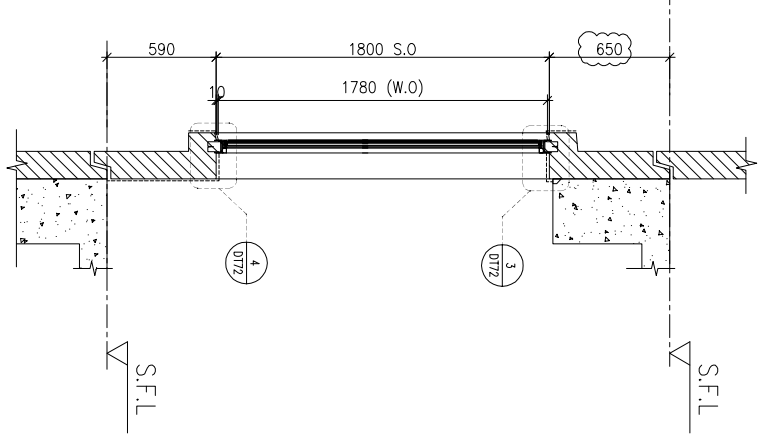
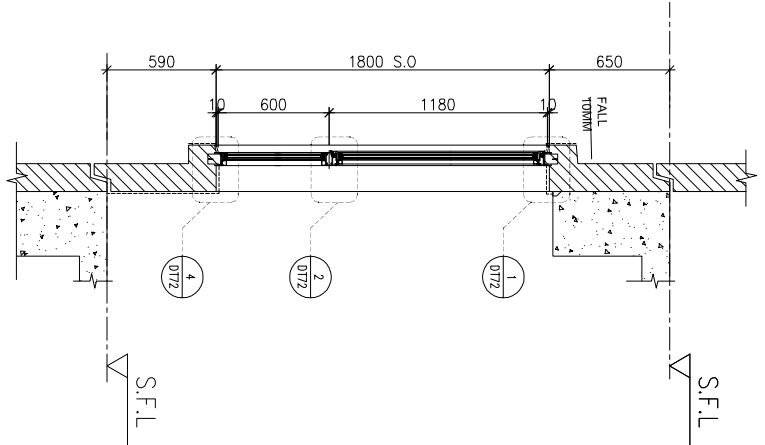
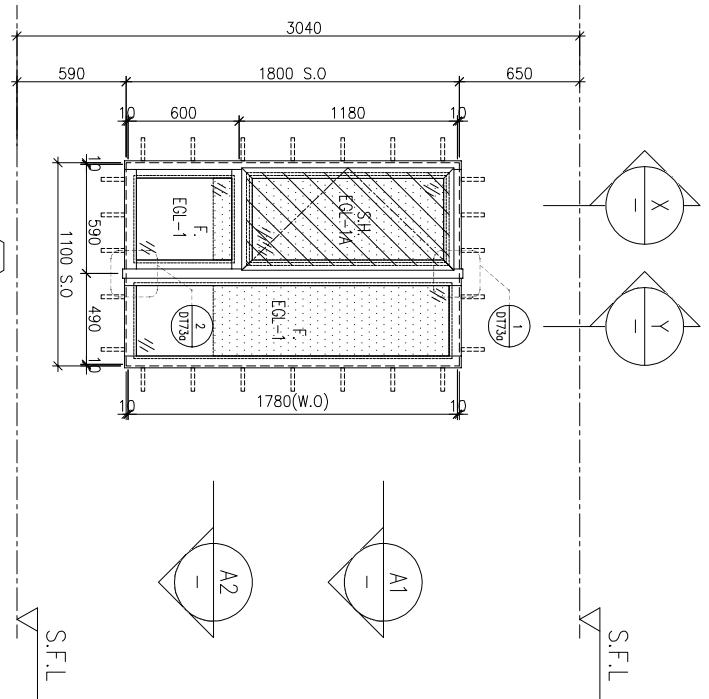
DATE : 02-Aug-21 SCALE : 1:40

DRAWN BY : lwn CHECKED BY :

美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
 Units 6-8, Sunray Industrial Centre, 1/F
 610 Cho Kwai Ling Road, Kwai Tsoum
 Tel:23489211-4 Fax:(852)2727666
 DWG NO. : J856-SD-PW-5311 REV. : F

REQUIRED

PROVIDED

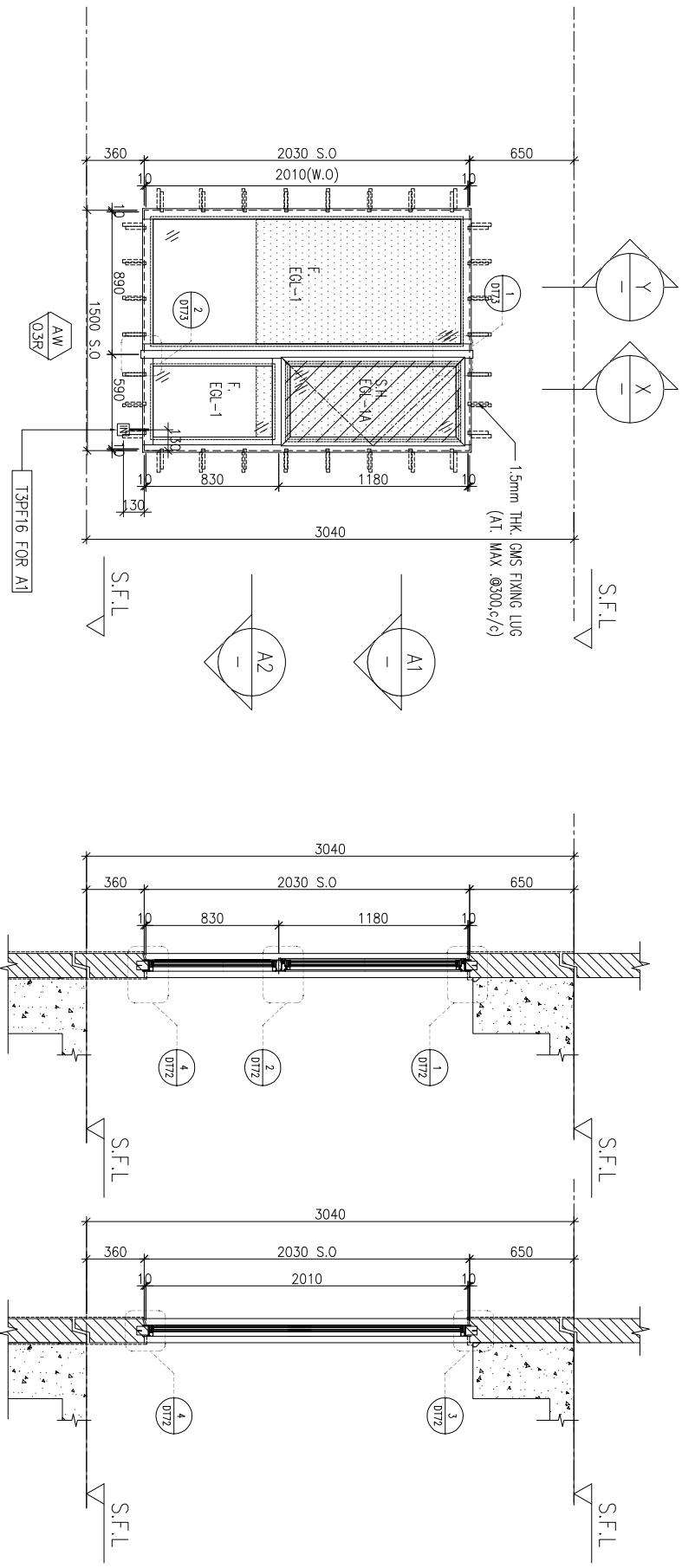


FAÇADE CODE		
LWK	鴻輝	UNIT
PF-19	T3PF-28	B6

WINDOW MARK	AW 02
LOCATION	3/F-42/F(4/F,13/F,14/F,24/F,34/F OMITTED) UNIT B6
SECTION	70mm ALUM. SECTION
GLAZING	EGL-1, EGL-1A
QUANTITY	35 Nos.
REMARKS	FAÇADE(TYPE T3PF19 FOR 3/F-42/F) 4 BAR HINGE-LIP HING (HHMS-N16)

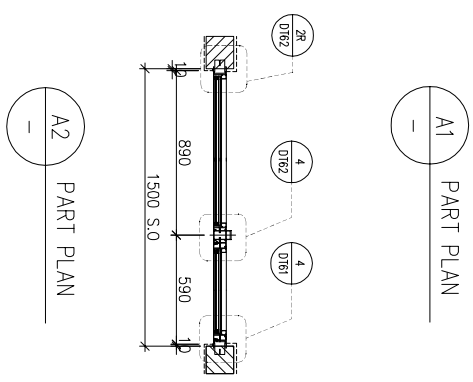
ELEVATION

REQUIRED		PROVIDED	
LOCATION	OPENABLE AREA	GLAZING AREA	GLAZING AREA
A11-MBR	0.388	0.620	0.548
A13-MBR	0.388	0.620	1.495



ELEVATION

FACADE CODE		
LWK	鴻輝	UNIT
PF-20R	T3PF-41	A11
PF-20R	T3PF-44	A13

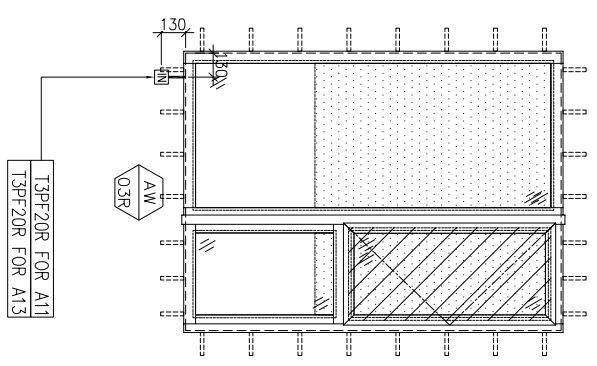
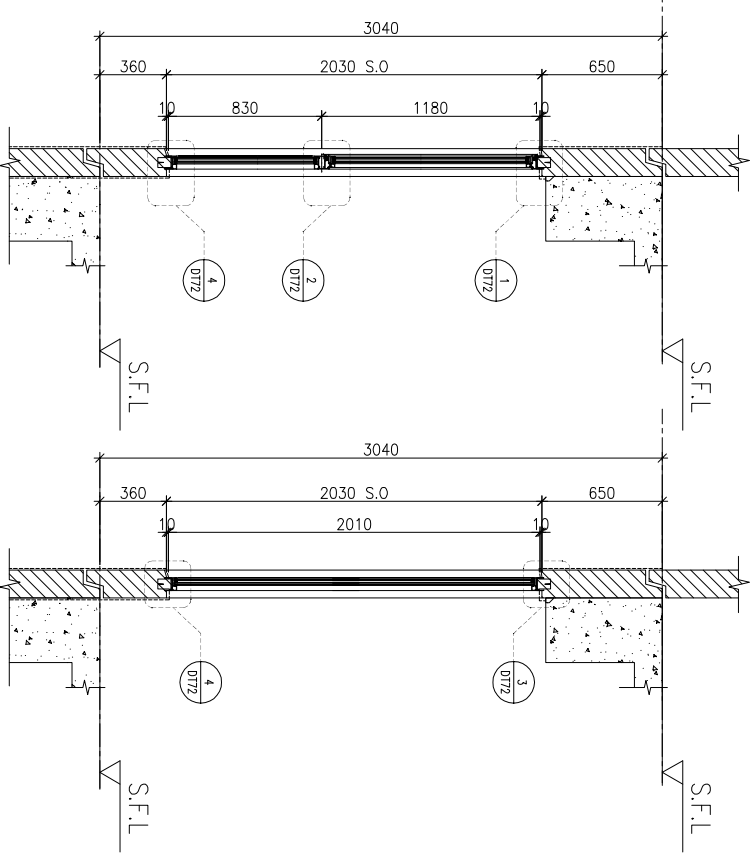


WINDOW MARK 03R

LOCATION 3/F-42/F(4/F,13/F,14/F,24/F,34/F OMITTED) UNIT A11, A13

SECTION 70mm ALUM. SECTION

GLAZING EQL-1, EQL-1A
QUANTITY 35 Nos / 35 Nos
REMARKS FACADE(TYPE T3PF20R FOR 3/F~42/F) (4 BAR HINGE-LIP HING (HHMS-N16))



BD. REF. :

CLIENT :



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

ARCHITECT :



MANU CONTRACTOR :



STRUCTURAL ENGINEER :



ALPHA CONSULTING LIMITED
Steel Structure & Façade Specialist

FACADE CONSULTANT :

- NOTE :
1. ALL DIMENSIONS ARE IN mm.
 2. ALL ELEVATIONS ARE VIEWED FROM OUTSIDE.
 3. ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE FABRICATION.
- LEGEND :
- DETAIL MARK NO.
 - REFER SHEET NO.

1. F.F.L. --- FINISHED FLOOR LEVEL
 2. S.F.L. --- STRUCTURAL FLOOR LEVEL
 3. --- REVERSED DETAIL
4. GLASS LEGEND
- EQL-1 --- 8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.
 - EQL-2 --- 10mm THK. CLEAR TEMPERED GLASS
 - EQL-4 --- 10mm THK. TEMPERED ACID ETCHED GLASS
 - EQL-1A --- 8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
 - EQL-1B --- 8mmHS+12mm AIR GAP+10mmTP ACID-ETCHED THK. I.G.U.

NO.	DATE	REVISION	REVISION SUBJECT TO ARCH-COMMENT	BY
E	17/08/2022	REVISION SUBJECT TO ARCH-COMMENT	ivan	
D	22/04/2022	REVISION SUBJECT TO ARCH-COMMENT	ivan	
C	09/04/2022	REVISION SUBJECT TO ARCH-COMMENT	ivan	
B	14/12/2021	REVISION SUBJECT TO ARCH-COMMENT	ivan	
A	18/02/2021	REVISION SUBJECT TO ARCH-COMMENT	ivan	

JOB NO. : J-856
PROJECT : PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP-TS/WTL NO.23,AREA 33,TIN SHUI WA, N.T.
TITLE : WINDOW SCHEDULE FOR TOWER 3 ALUM. WINDOW

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



Units 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwai Ling Road, Kwai Tsou
Tel:23489211-4 Fax:(852)2727666
DWG NO. : J856-SD-PW-5312 REV. : E

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.

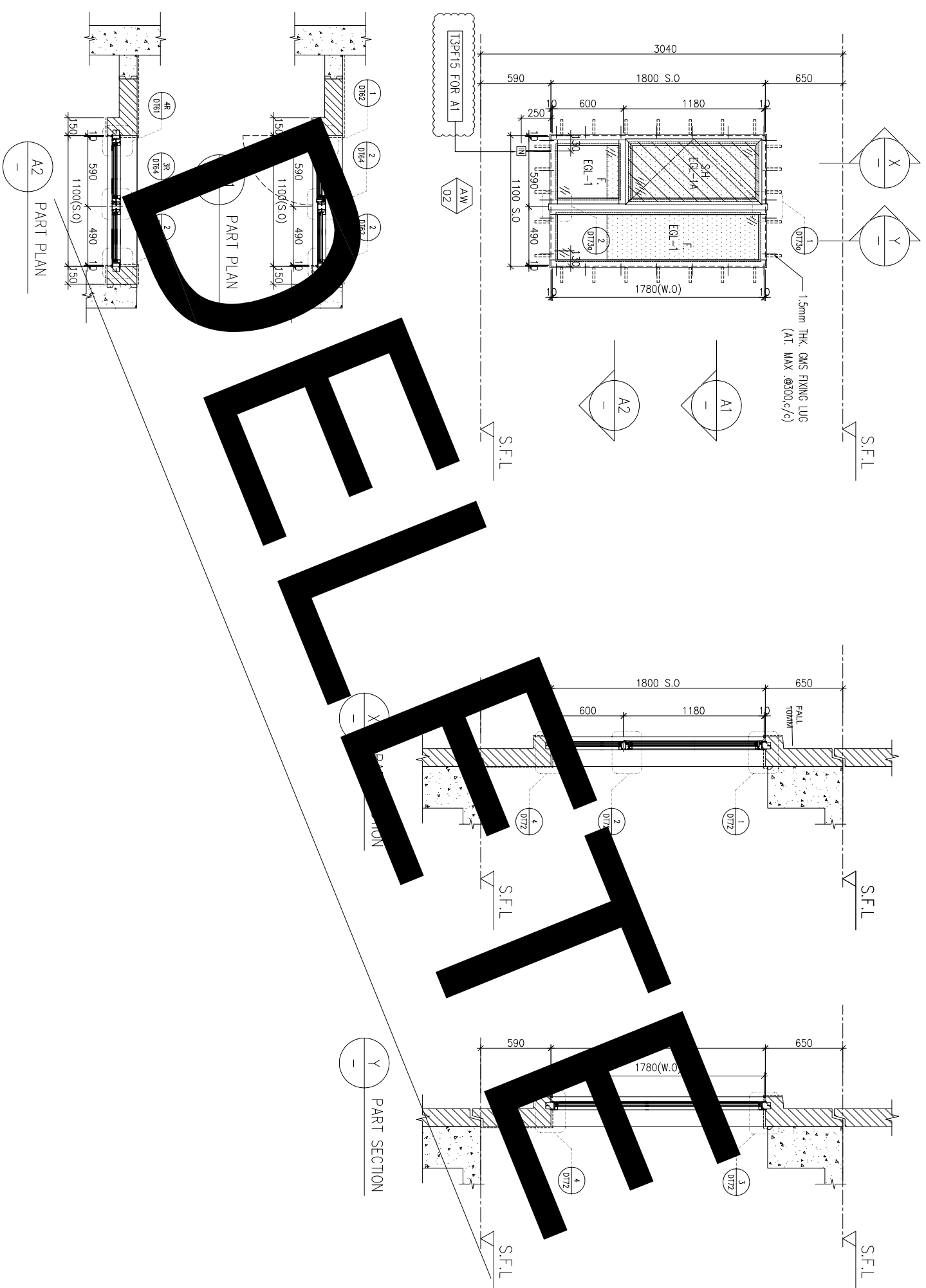
STRUCTURAL ENGINEER :

ARUP

FAÇADE CONSULTANT :

ALPHA CONSULTING LIMITED
Steel Structure & Façade Specialist

ELEVATION



WINDOW MARK	AW 02
LOCATION	3/F~42/F(4/F,13/F,14/F,24/F,34/F OMITTED) UNIT A1
SECTION	70mm ALUM. SECTION
GLAZING	EGL-1,EGL-1A
QUANTITY	35 Nos.
REMARKS	FAÇADE(TYPE T3PF02 FOR 3/F~42/F)

DRAFT

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

NO.	DATE	REVISION	BY
D	08/04/2022	REVISION SUBJECT TO ARCH-COMMENT	hwk
C	21/12/2021	REVISION SUBJECT TO ARCH-COMMENT	hwk
B	18/10/2021	REVISION SUBJECT TO ARCH-COMMENT	hwk
A	12/10/2021	REVISION SUBJECT TO ARCH-COMMENT	hwk

JOB NO. : J-856

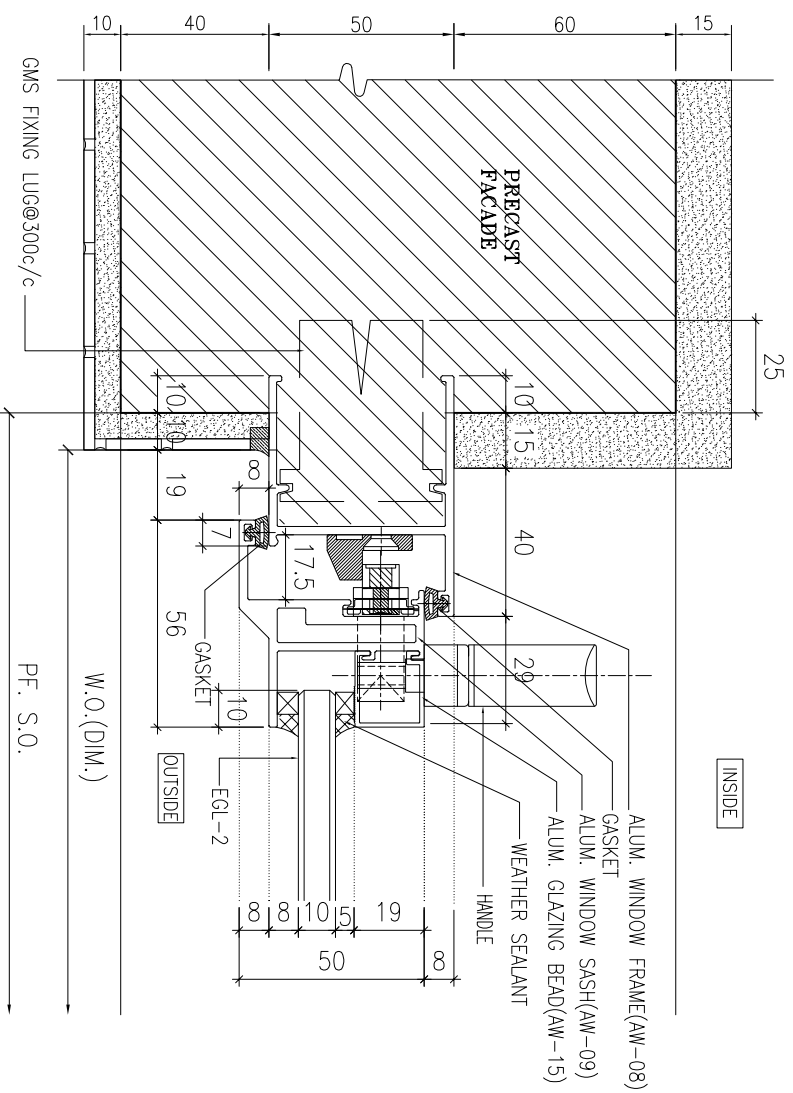
PROJECT : PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP-TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE : WINDOW SCHEDULE FOR TOWER 3 ALUM. WINDOW

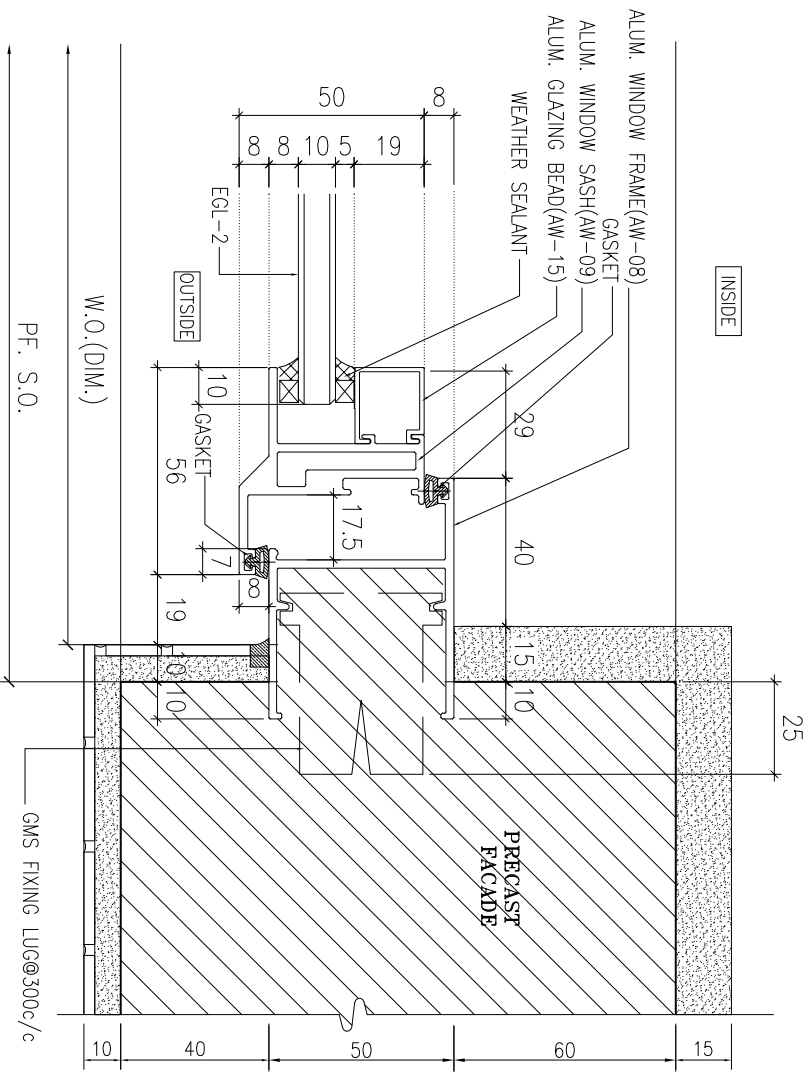
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DRAWN BY : IYVN CHECKED BY :

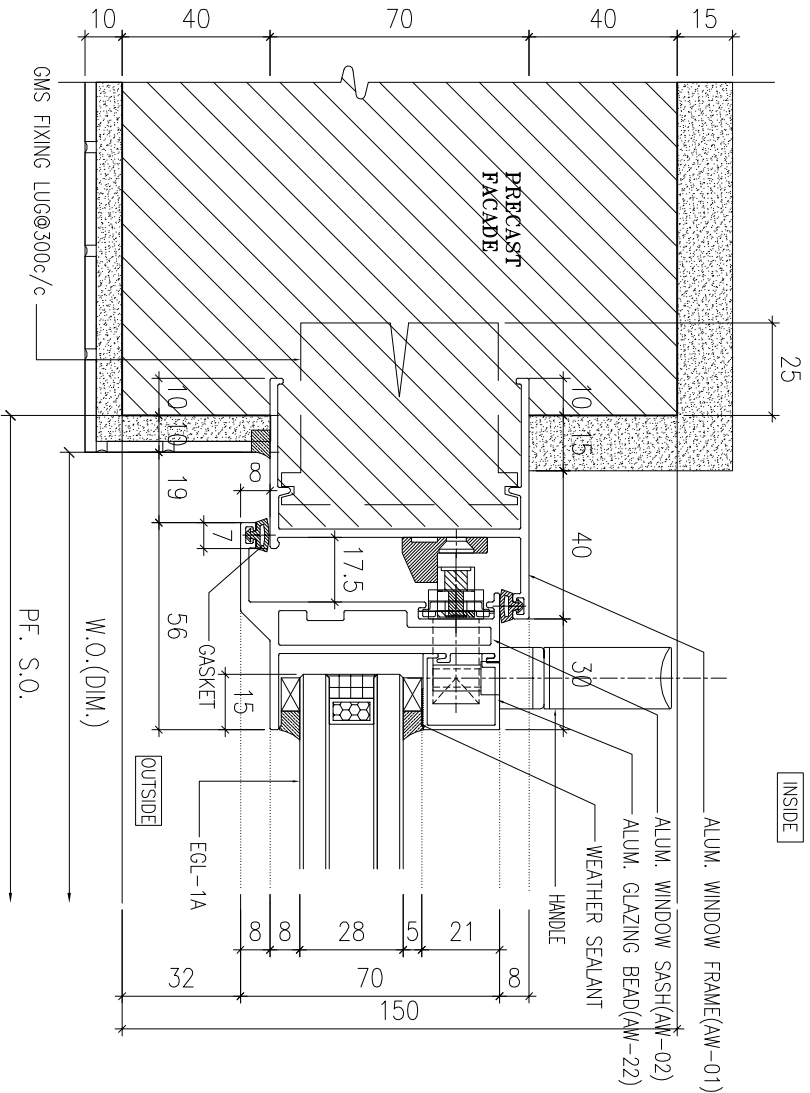
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwai Ling Road, Kwai Tsoum
Tel:23489211-4 Fax:(852)2727666
DWG NO. : J856-SD-PW-5313 REV. : D



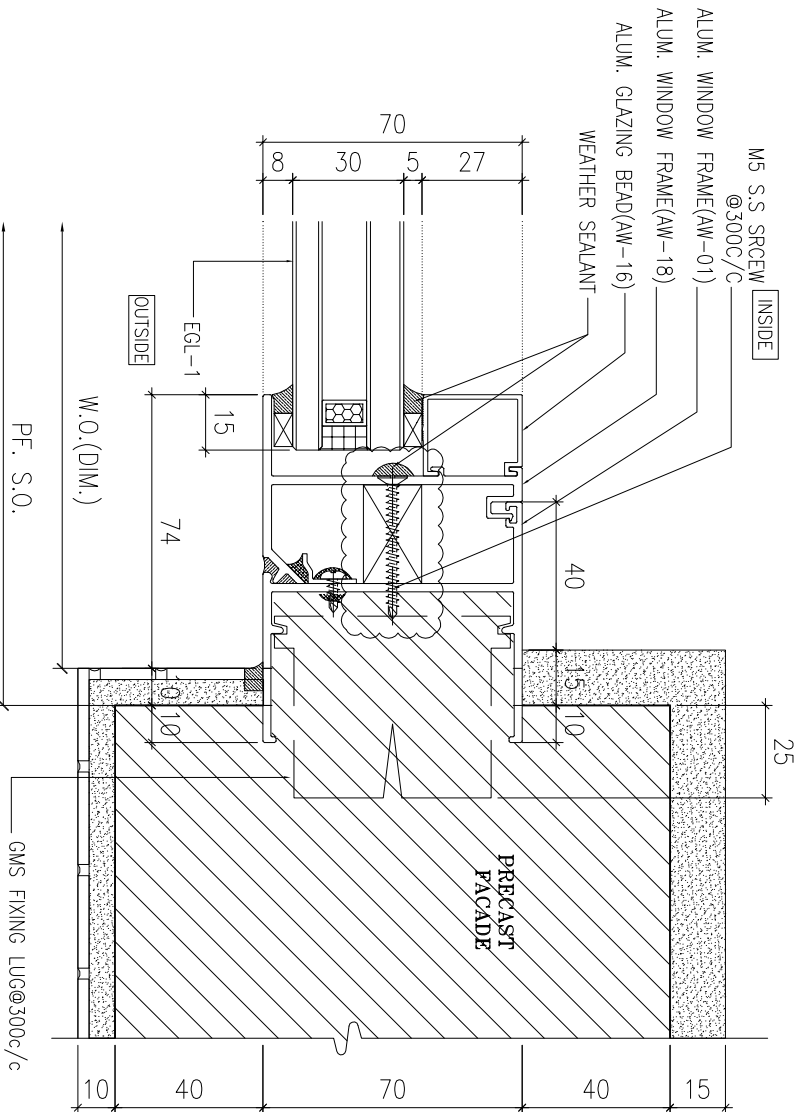
1 HORIZONTAL DETAIL
SCALE 1:2



2 HORIZONTAL DETAIL
SCALE 1:2



3 HORIZONTAL DETAIL
SCALE 1:2



4 HORIZONTAL DETAIL
SCALE 1:2

B.D. REF :

CLIENT :



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

ARCHITECT :



MAIN CONTRACTOR :



STRUCTURAL ENGINEER :



FAÇADE CONSULTANT :



NOTE :

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

LEGEND :

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

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

4. GLASS LEGEND

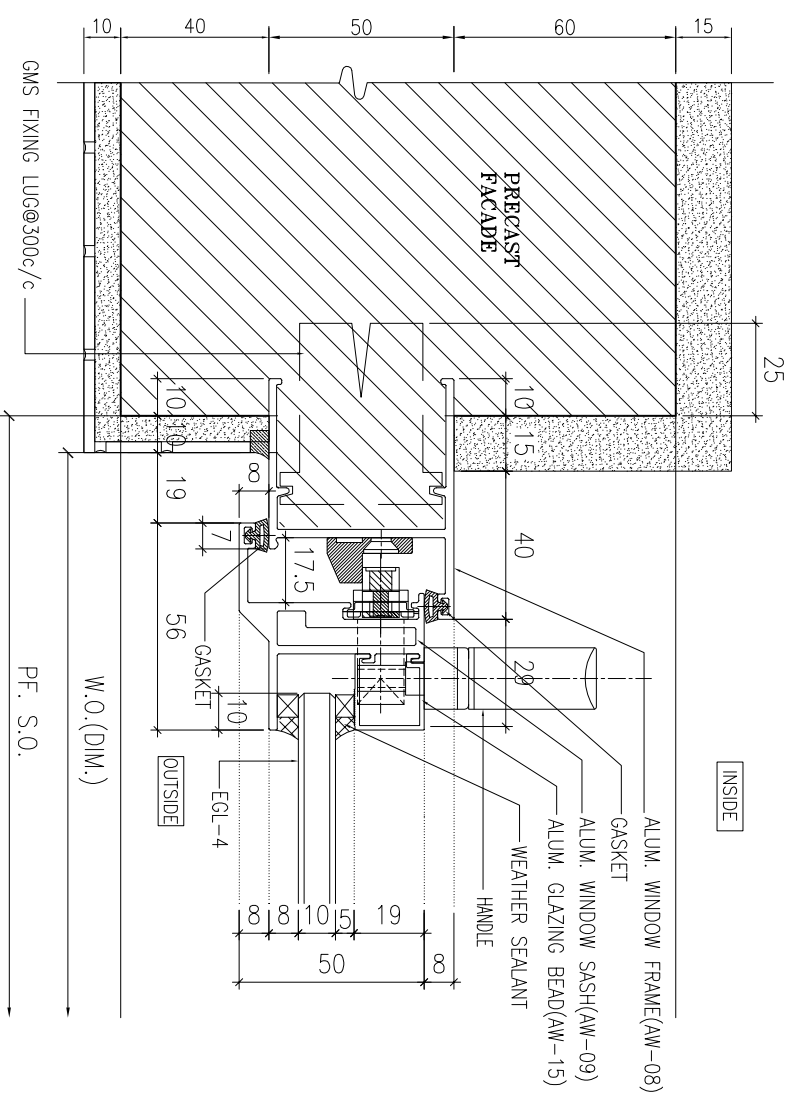
- EQ-1 --- 8mmH+12mm AIR GAP+10mmTP THK. I.G.U.
- EQ-2 --- 10mm THK. CLEAR TEMPERED GLASS
- EQ-4 --- 10mm THK. TEMPERED ACID ETCHED GLASS
- EQ-1A --- 8mmH+12mm AIR GAP+8mmTP THK. I.G.U.

NO.	DATE	REVISION	BY
C	25/08/2022	REVISION SUBJECT TO ARCH-COMMENT	hwk
B	02/11/2021	REVISION SUBJECT TO ARCH-COMMENT	hwk
A	30/10/2021	REVISION SUBJECT TO ARCH-COMMENT	hwk

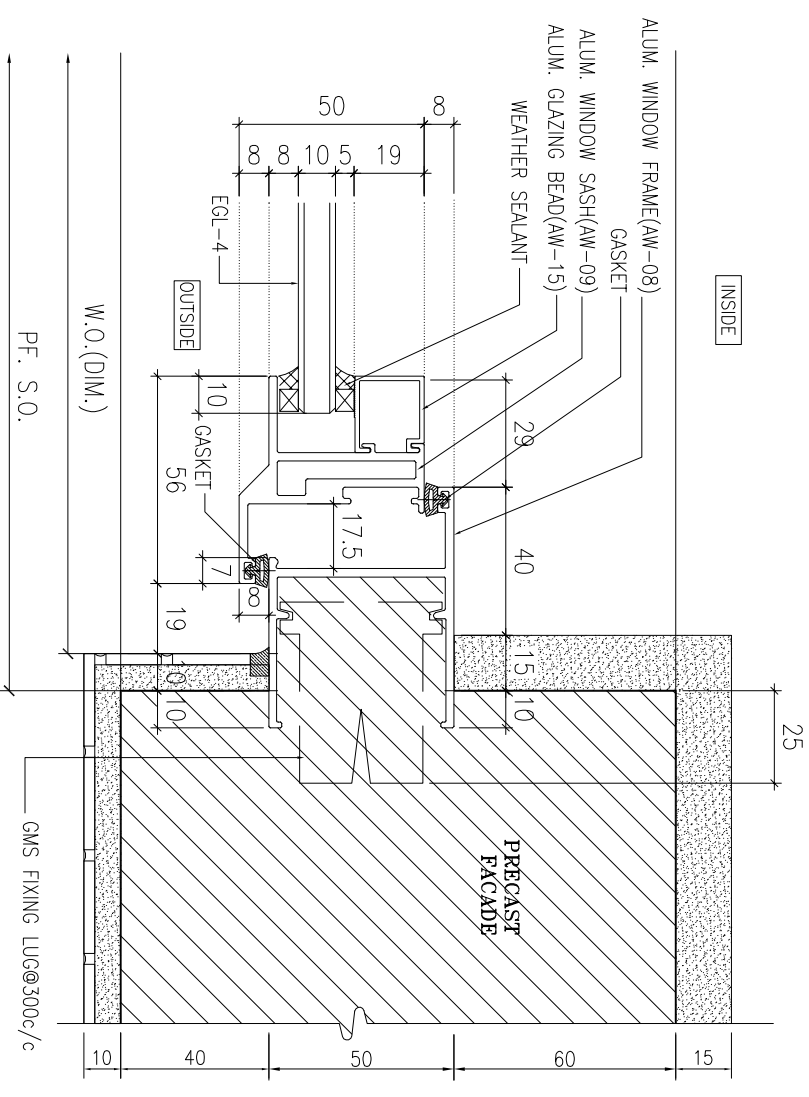
JOB NO. : J-856
PROJECT : PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP-TS/WTL NO.23, AREA 33, TIN SHUI WAI, N.T.
TITLE : TYPICAL DETAILS FOR ALUM. WINDOW

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

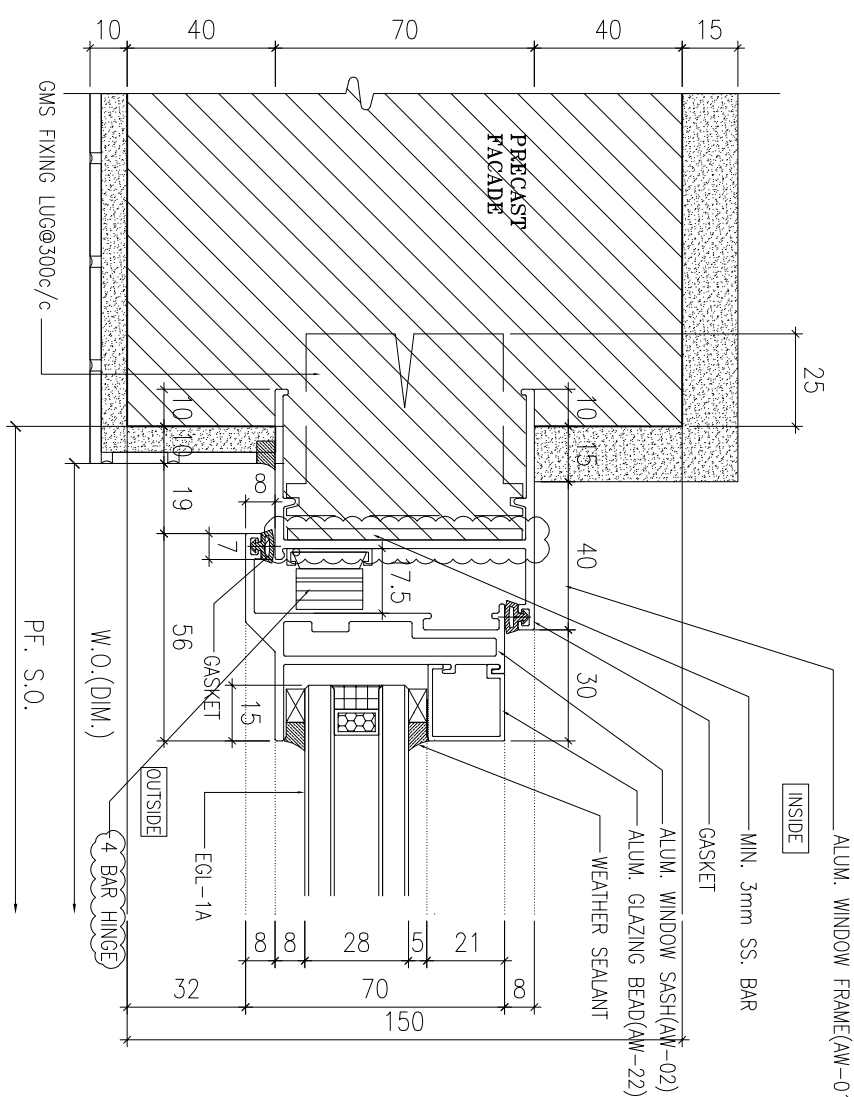
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunny Industrial Centre, 1/F
610 Cho Kwong Road, Kwailoon
Tel:23489211-4 Fax:(852)2727666
DWG NO. : J856-SD-PW-DT61 REV : C



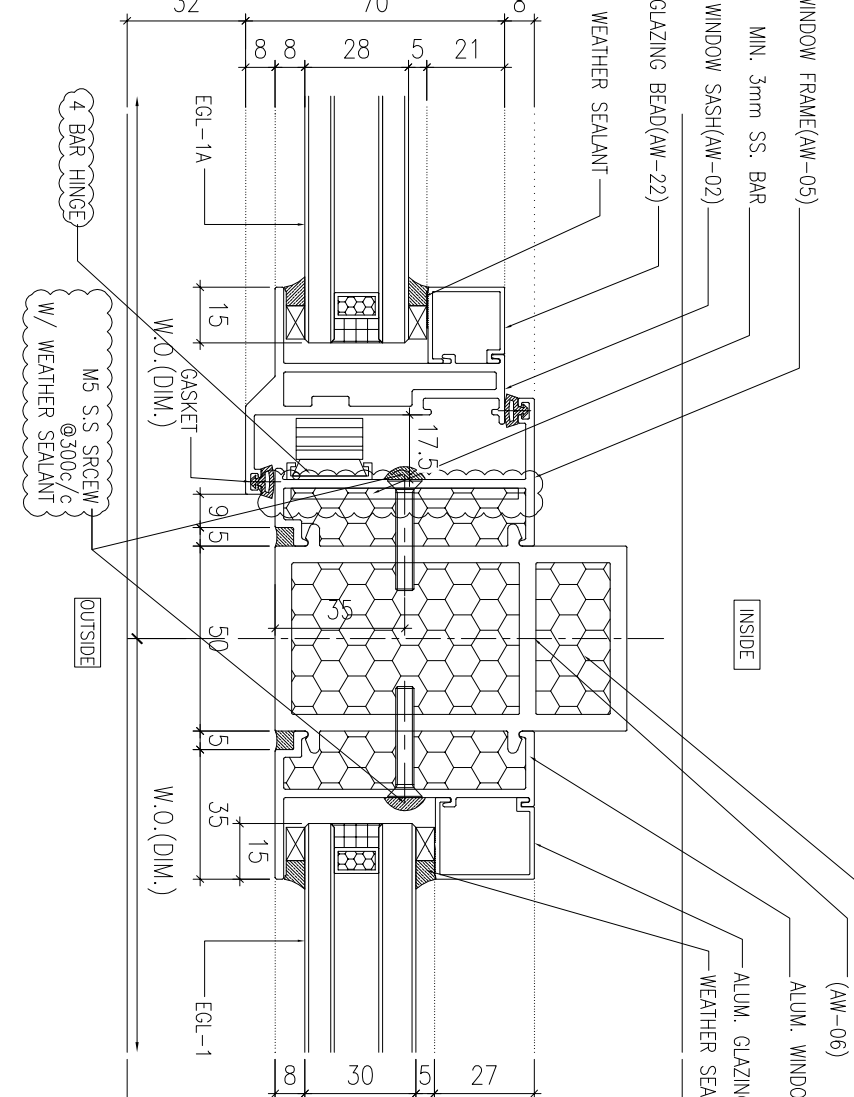
1 HORIZONTAL DETAIL
SCALE 1:2



2 HORIZONTAL DETAIL
SCALE 1:2



3 HORIZONTAL DETAIL
SCALE 1:2



4 HORIZONTAL DETAIL
SCALE 1:2

TOP/BOTTOM SEAL UP WITH THE CAP ALUMINUM EXTRUDED MOTION (AW-06)

- 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
 - EQ-1 --- 8mmH⁵+12mm AIR GAP+10mmTP THK. I.G.U.
 - EQ-2 --- 10mm THK. CLEAR TEMPERED GLASS
 - EQ-4 --- 10mm THK. TEMPERED ACID ETCHED GLASS
 - EQ-1A --- 8mmH⁵+12mm AIR GAP+8mmTP THK. I.G.U.

NO.	DATE	REVISION	REVISION SUBJECT TO ARCH-COMMENT	BY
C	25/08/2022	REVISION SUBJECT TO ARCH-COMMENT	None	None
B	02/11/2021	REVISION SUBJECT TO ARCH-COMMENT	None	None
A	30/09/2021	REVISION SUBJECT TO ARCH-COMMENT	None	None

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 ALUM. WINDOW

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

美特铝质有限公司
MDI ALUMINUM FABRICATOR LTD.
 Units 6-8, Sunray Industrial Centre, Kowloon
 610 Cho Kwai Ling Road, Kowloon
 Tel: 23489211-4 Fax: (852) 27727666
 DWG NO. : J856-SD-PW-DT610 REV. : C

B.D. REF. :

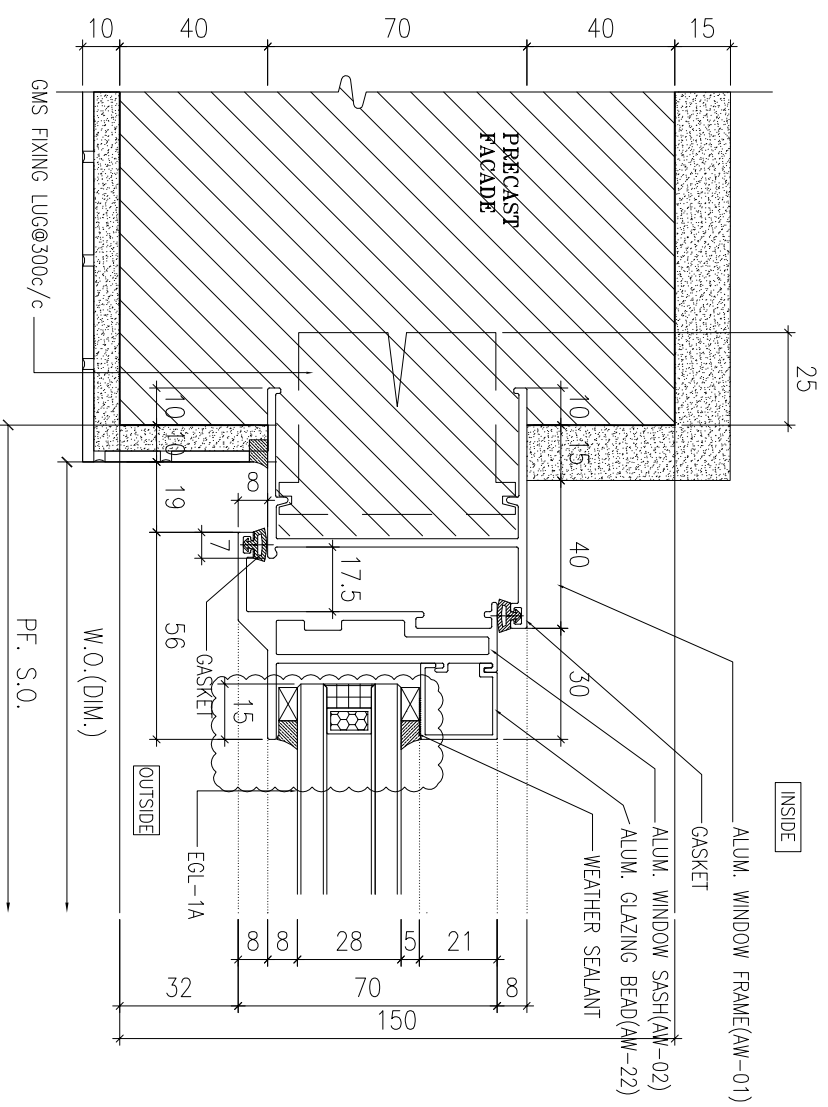
CLIENT : **SUN HUNG KAI REAL ESTATE AGENCY LTD.**
 42/F, SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

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

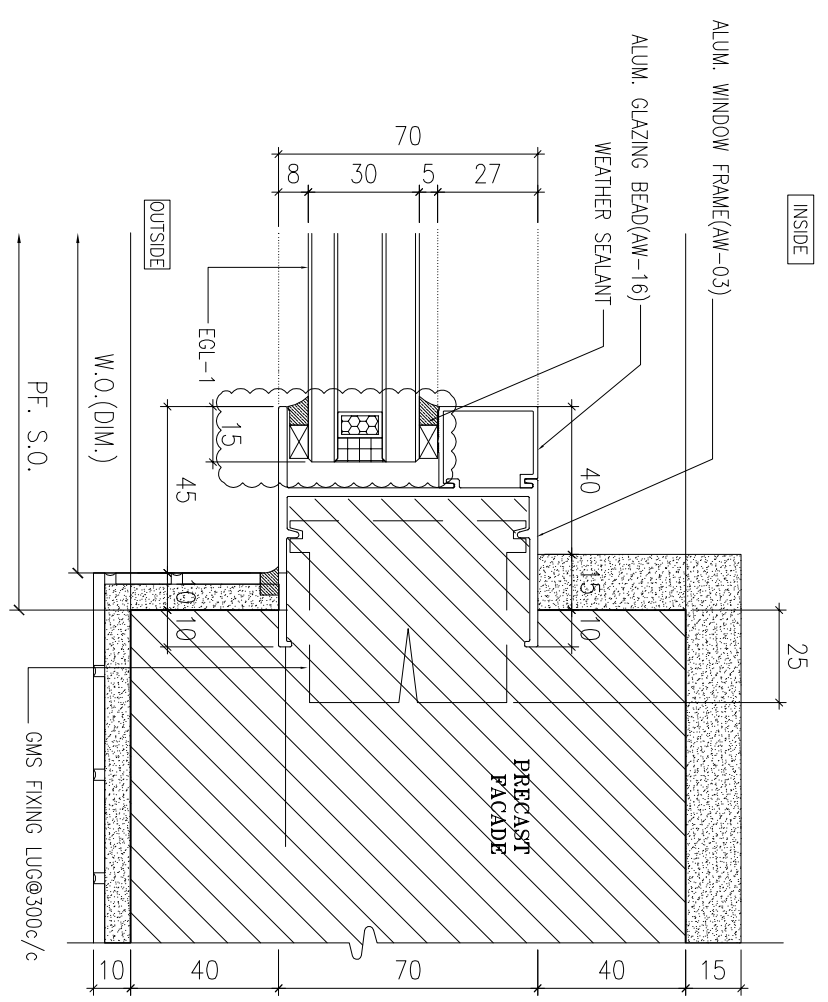
MAIN CONTRACTOR : **怡輝建築有限公司**
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER : **ARUP**

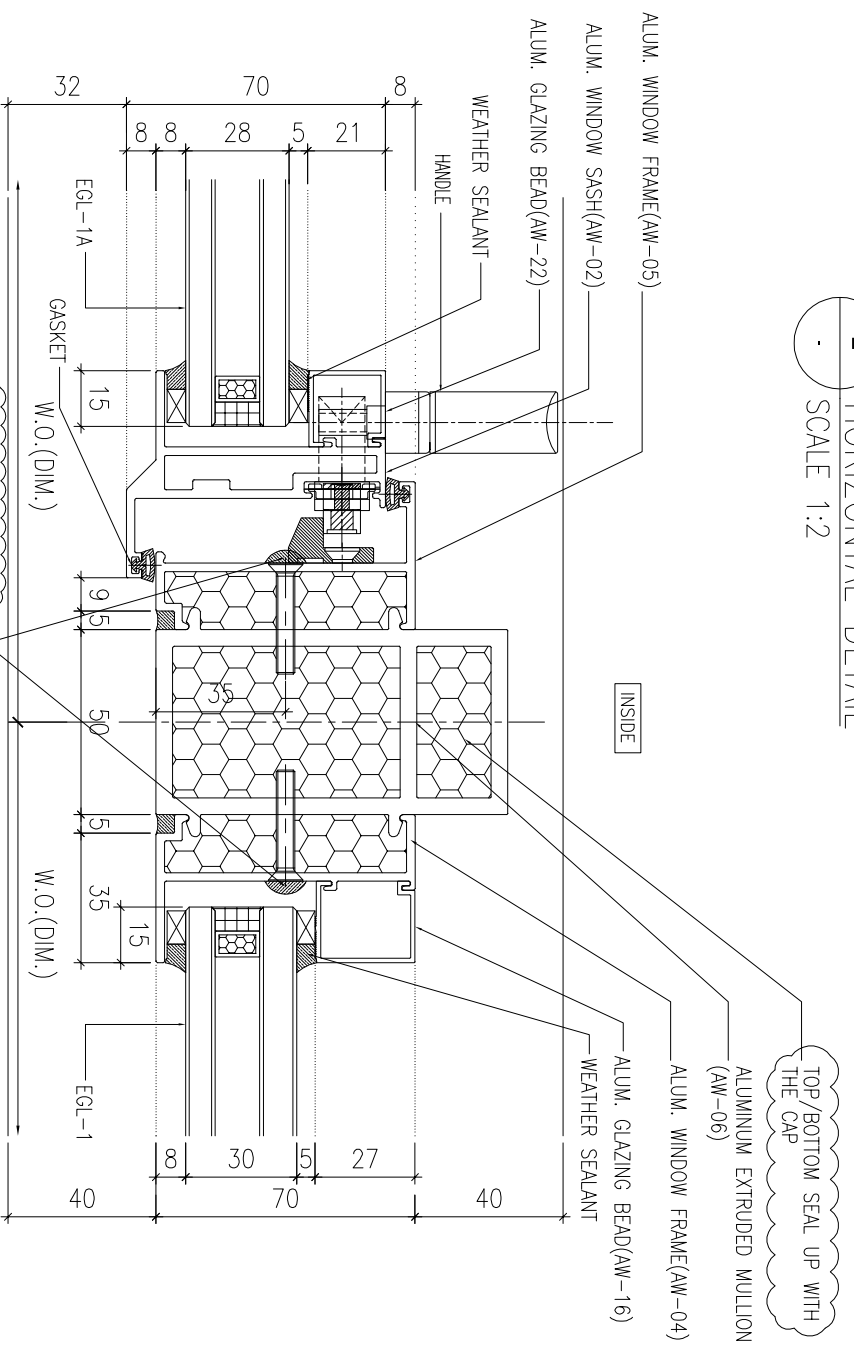
FAÇADE CONSULTANT : **ALPHA CONSULTING LIMITED**
 Steel Structure & Façade Specialist



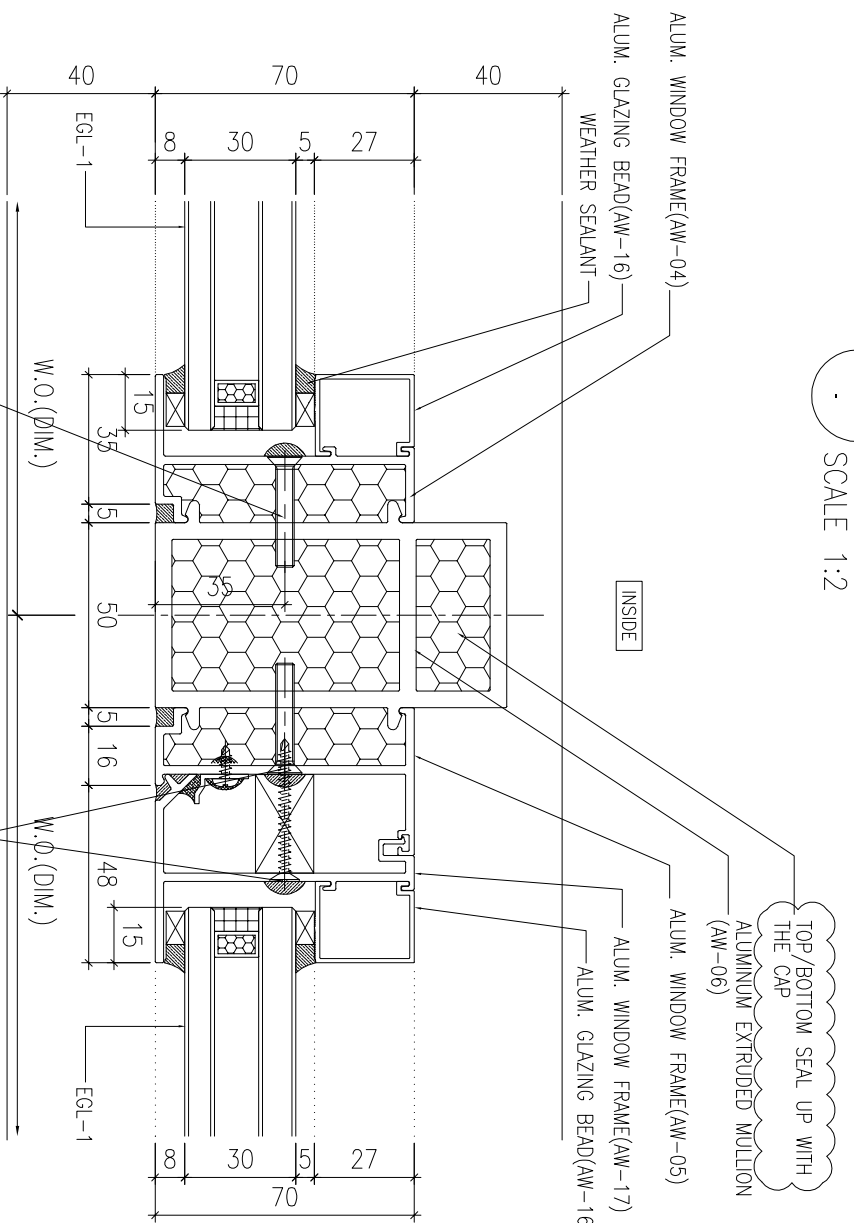
1 HORIZONTAL DETAIL
SCALE 1:2



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
 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.

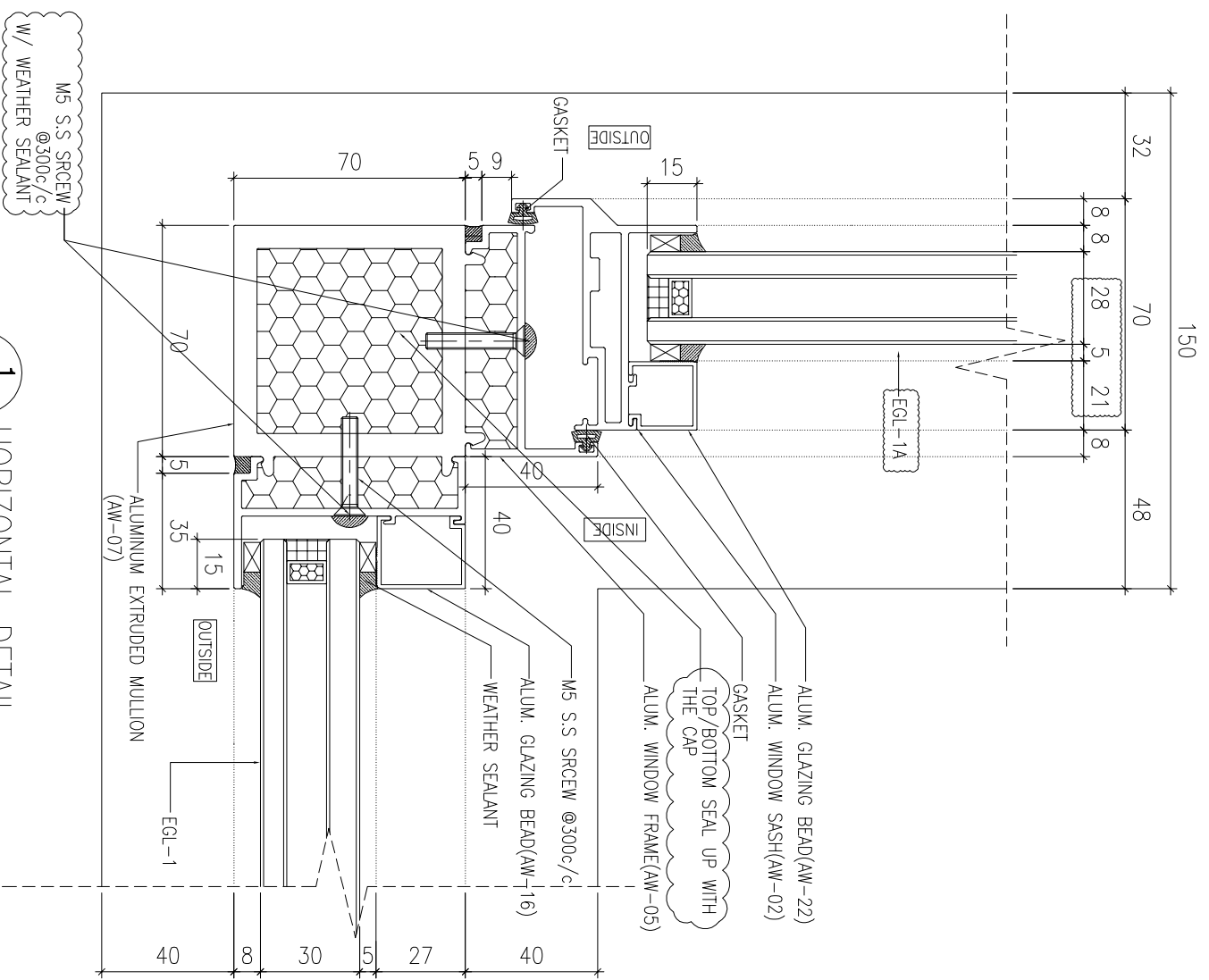
1. F.F.L. --- FINISHED FLOOR LEVEL
 2. S.F.L. --- STRUCTURAL FLOOR LEVEL
 3. (R) --- REVERSED DETAIL
 4. GLASS LEGEND

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

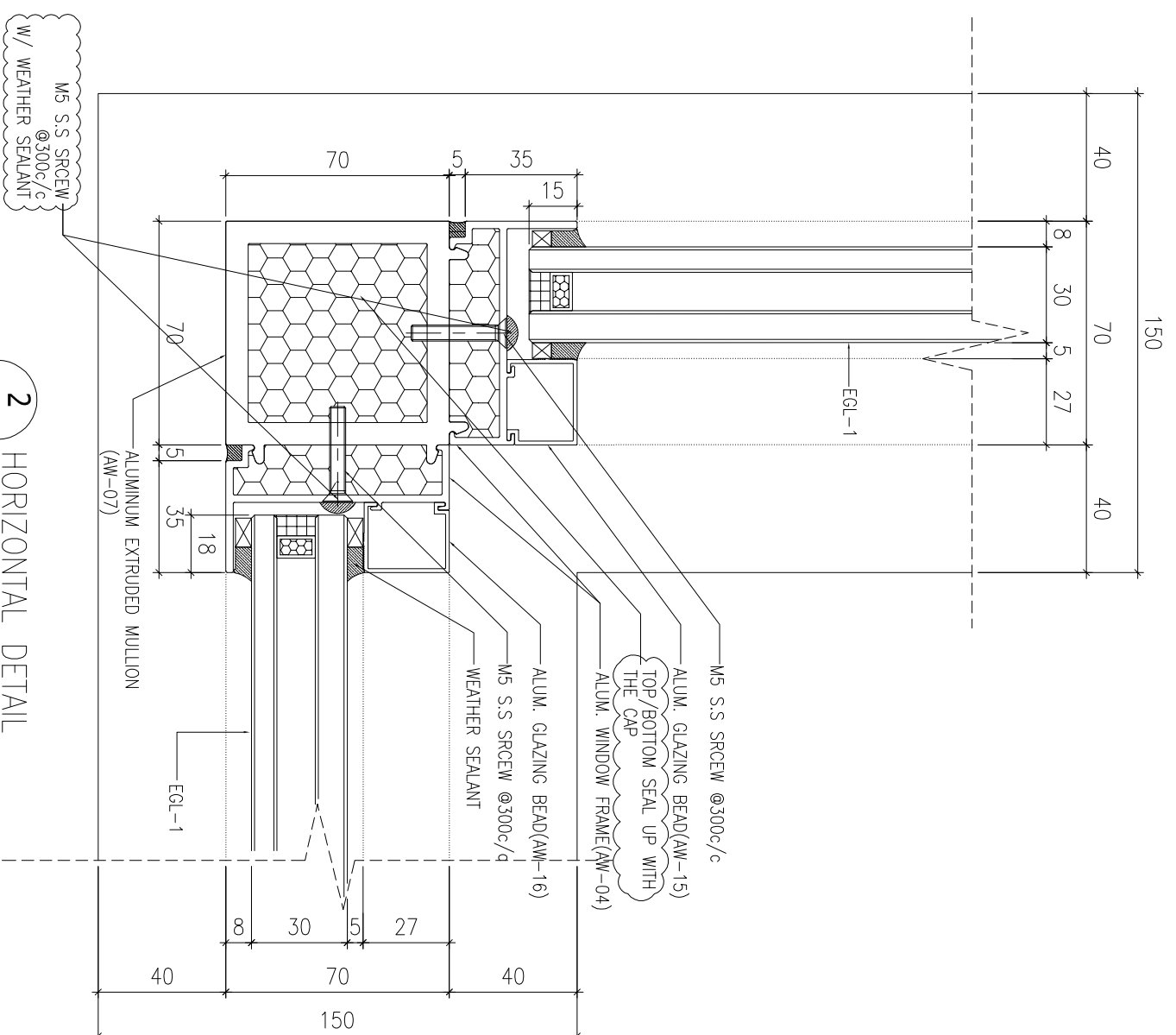
NO.	DATE	REVISION	BY
D	25/08/2022	REVISION SUBJECT TO ARCH-COMMENT	lwk
C	02/11/2021	REVISION SUBJECT TO ARCH-COMMENT	lwk
B	30/10/2021	REVISION SUBJECT TO ARCH-COMMENT	lwk
A	30/09/2021	REVISION SUBJECT TO ARCH-COMMENT	lwk

JOB NO. : J-856
 PROJECT : PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP-TS/WTL NO.23,AREA 33,TIN SHUI WAI, N.T.
 TITLE : TYPICAL DETAILS FOR ALUM. WINDOW

DATE : 02-Aug-21 SCALE : 1:40
 DRAWN BY : IYON CHECKED BY :
美特鋁質有限公司
MDI ALUMINIUM FABRICATOR LTD.
 Units 6-8, Sunray Industrial Centre, 1/F
 610 Cho Kwong Road, Kwai Moon
 Tel:23489211-4 Fax:(852)2727566
 DWG NO. : J856-SD-PW-DT6Z REV : D



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

FAÇADE CONSULTANT :

ALPHA CONSULTING LIMITED
Steel Structure & Façade 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 --- 8mmH+12mm AIR GAP+10mmTP THK. I.G.U.
EGL-2 --- 10mm THK. CLEAR TEMPERED GLASS
EGL-4 --- 10mm THK. TEMPERED ACID ETCHED GLASS
EGL-1A --- 8mmH+12mm AIR GAP+8mmTP THK. I.G.U.

NO.	DATE	REVISION	SUBJECT TO ARCH-COMMENT	BY
D	25/08/2022	REVISION SUBJECT TO ARCH-COMMENT		lwk
C	02/11/2021	REVISION SUBJECT TO ARCH-COMMENT		lwk
B	30/10/2021	REVISION SUBJECT TO ARCH-COMMENT		lwk
A	30/09/2021	REVISION SUBJECT TO ARCH-COMMENT		lwk

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 ALUM. WINDOW

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

DRAWN BY : IYON CHECKED BY :

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

DWG NO. : J856-SD-PW-DT63 REV. : D

B.D. REF :

CLIENT :

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

ARCHITECT :

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

MAIN CONTRACTOR :

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

STRUCTURAL ENGINEER :

ARUP
ALPHA CONSULTING LIMITED
Steel Structure & Façade Specialist

FAÇADE CONSULTANT:

ARUP
ALPHA CONSULTING LIMITED
Steel Structure & Façade 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

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

NO.	DATE	REVISION	REVISION SUBJECT TO ARCH-COMMENT	BY
C	25/08/2022	REVISION SUBJECT TO ARCH-COMMENT		hw
B	02/11/2021	REVISION SUBJECT TO ARCH-COMMENT		hw
A	30/09/2021	REVISION SUBJECT TO ARCH-COMMENT		hw

JOB NO. : J-856

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

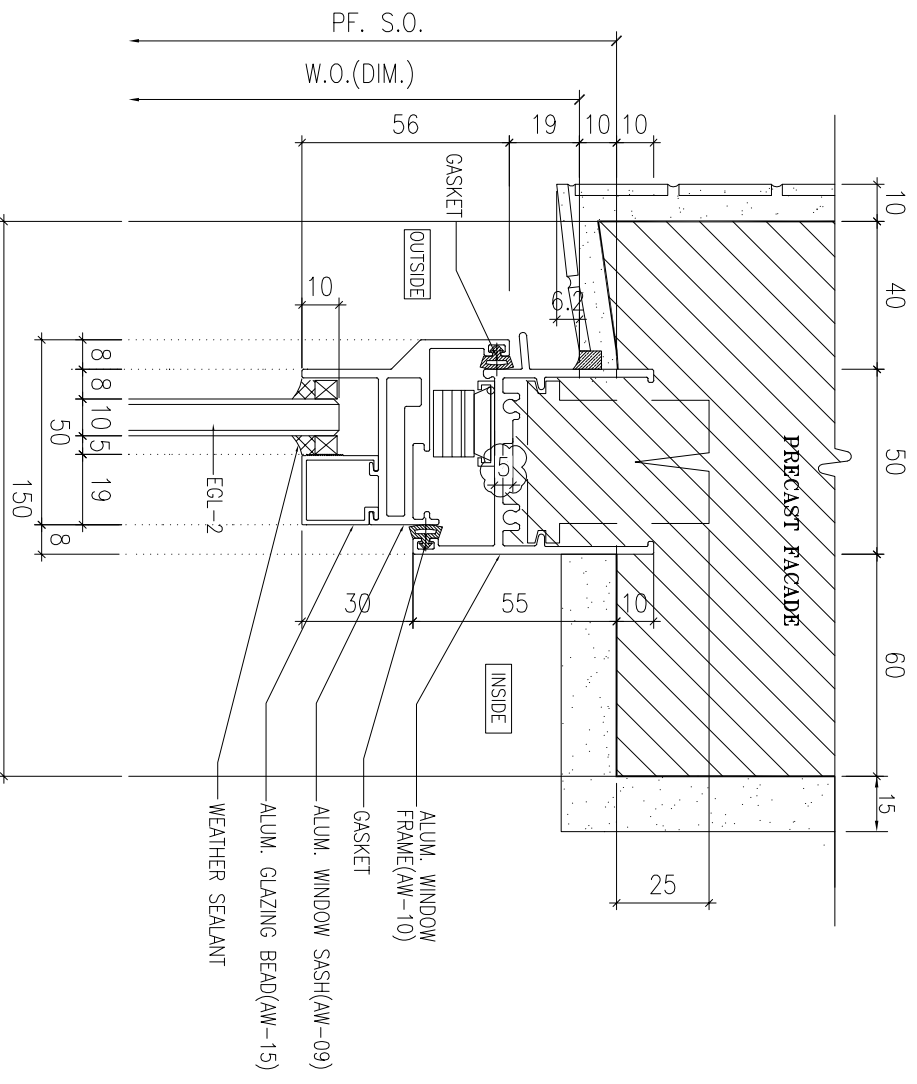
TITLE : TYPICAL DETAILS FOR ALUM. WINDOW

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

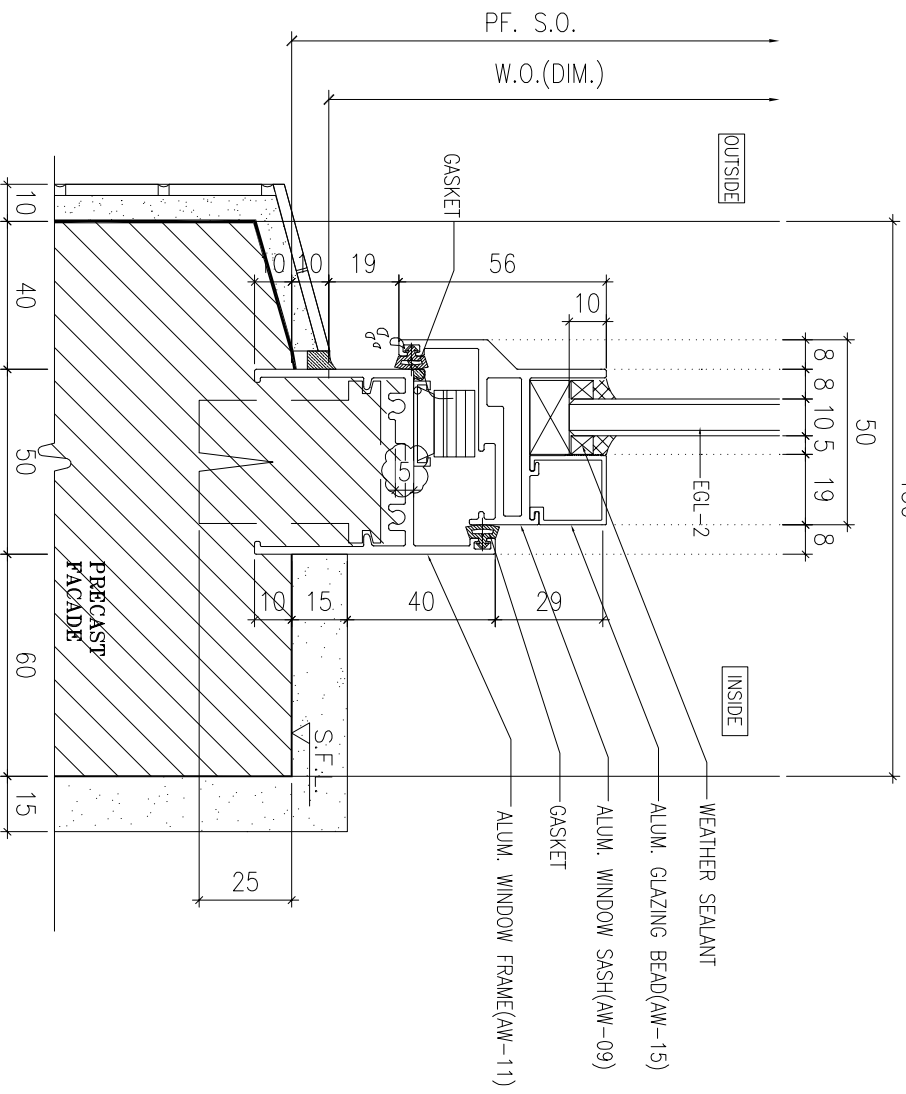
DRAWN BY : IYVN CHECKED BY :

美特鋁質有限公司
MDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunny Industrial Centre, 1/F
610 Cho Kwong Road, Kwunmoon
Tel:23489211-4 Fax:(852)2727666

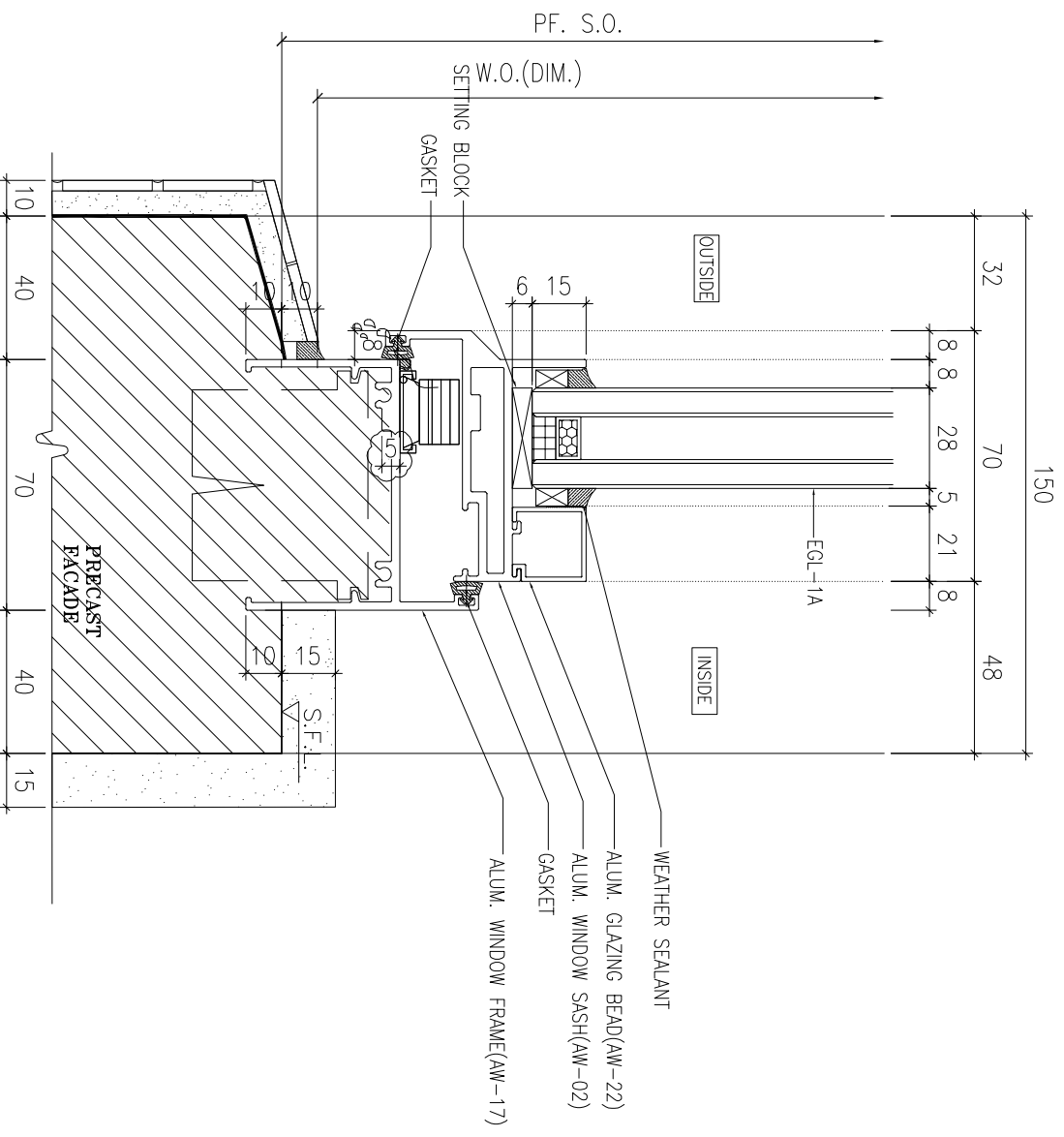
DWG NO. : J856-SD-PW-DT71 REV. : C



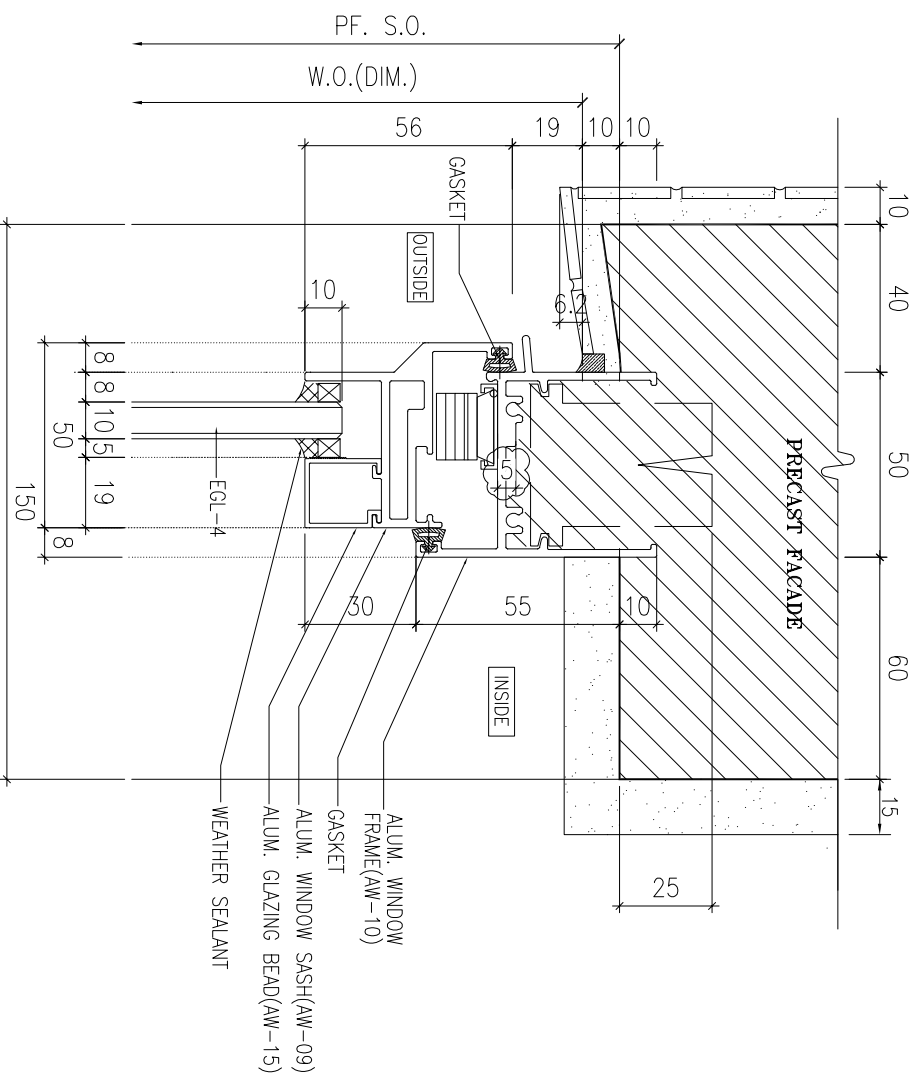
1 VERTICAL DETAIL
SCALE 1:2



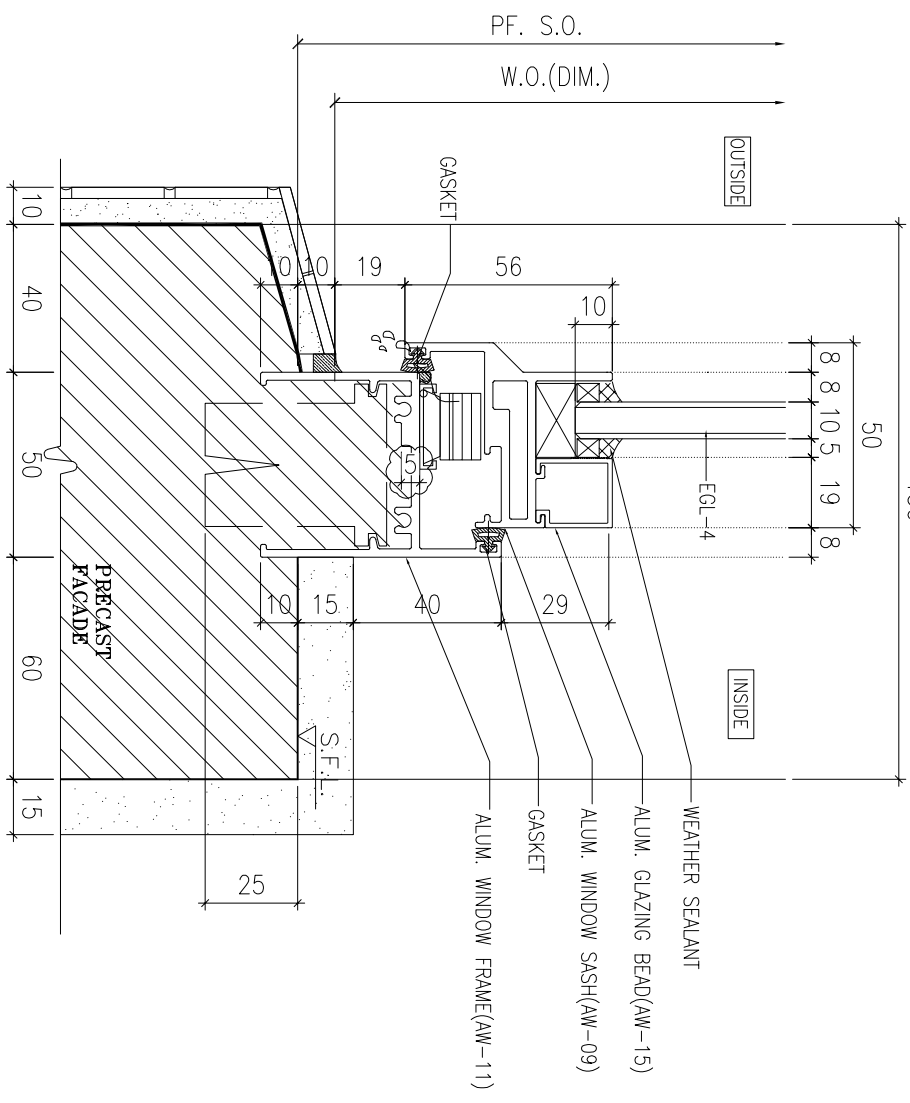
2 VERTICAL DETAIL
SCALE 1:2



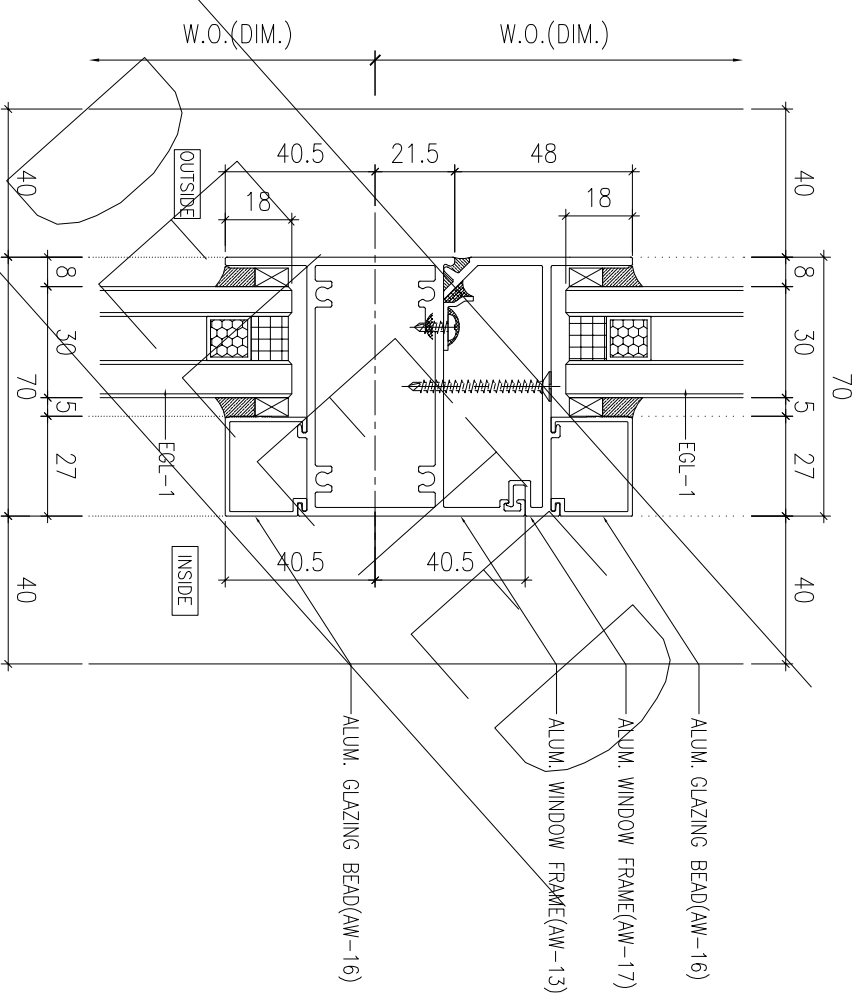
3 VERTICAL DETAIL
SCALE 1:2



1 VERTICAL DETAIL
SCALE 1:2
150



2 VERTICAL DETAIL
SCALE 1:2



3 VERTICAL DETAIL
SCALE 1:2

BD. REF :

CLIENT :



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

ARCHITECT :



MANU CONTRACTOR :



STRUCTURAL ENGINEER :



FAÇADE CONSULTANT :



Steel Structure & Façade 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
- EQ.-1 --- 8mmH+12mm AIR GAP+10mmTP THK. I.G.U.
EQ.-2 --- 10mm THK. CLEAR TEMPERED GLASS
EQ.-4 --- 10mm THK. TEMPERED ACID ETCHED GLASS
EQ.-1A --- 8mmH+12mm AIR GAP+8mmTP THK. I.G.U.

NO.	DATE	REVISION	SUBJECT TO ARCH-COMMENT	BY
C	25/08/2022	REVISION SUBJECT TO ARCH-COMMENT		hwn
B	02/11/2021	REVISION SUBJECT TO ARCH-COMMENT		hwn
A	30/09/2021	REVISION SUBJECT TO ARCH-COMMENT		hwn

JOB NO. : J-856

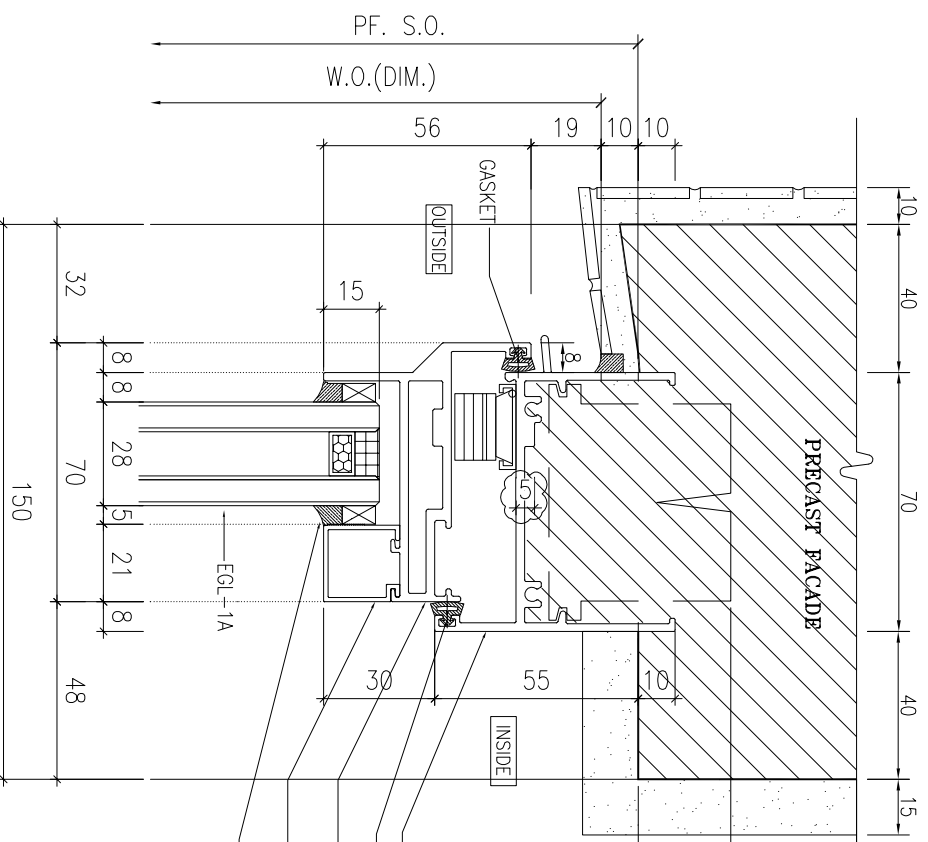
PROJECT :
PROPOSED DEVELOPMENT ABOVE
LIGHT RAIL TIN WING STOP-TSWTL
NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE :
TYPICAL DETAILS FOR
ALUM. WINDOW

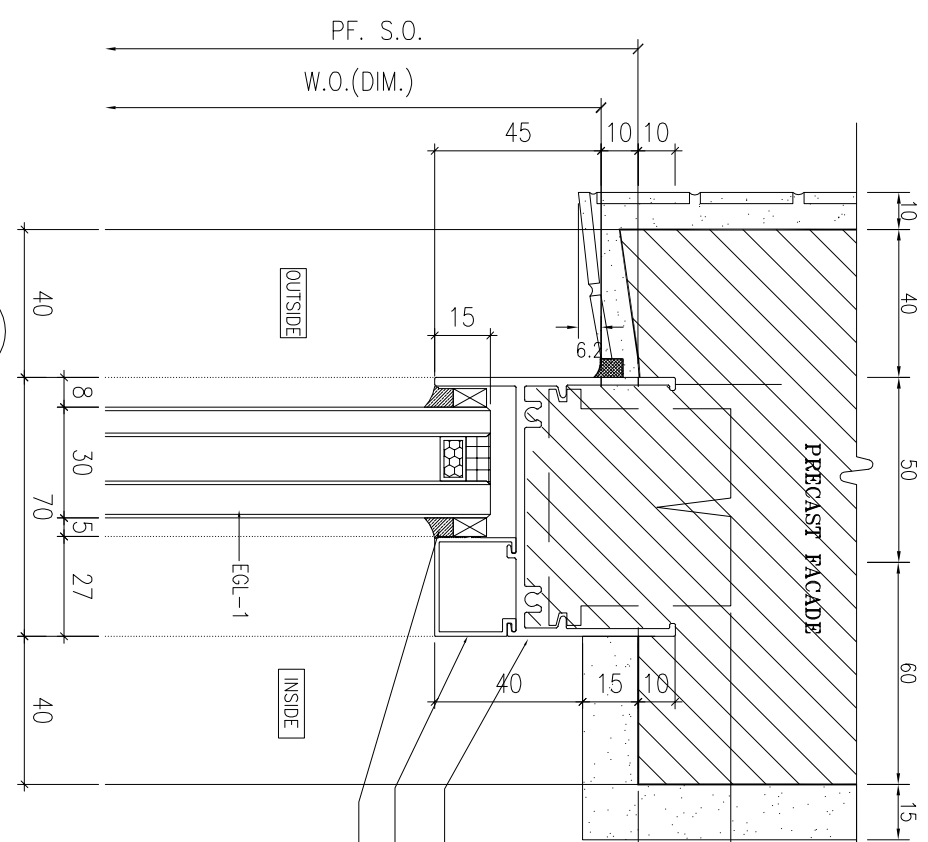
DATE : 02-Aug-21 SCALE : 1:40

DRAWN BY : IYVN CHECKED BY :

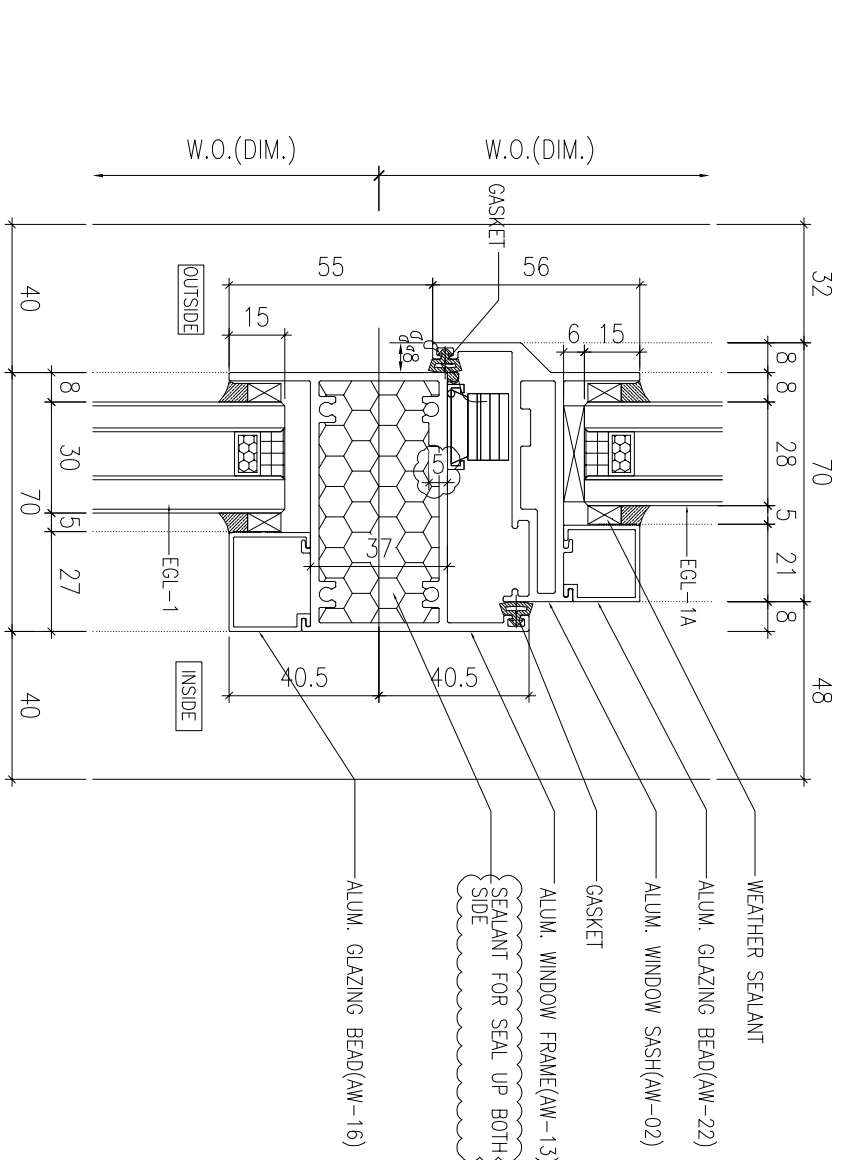
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunny Industrial Centre, 1/F
610 Cho Kwong Road, Kowloon
Tel:23489211-4 Fax:(852)2727666
DWG NO. : J856-SD-PW-DT71a REV. : C



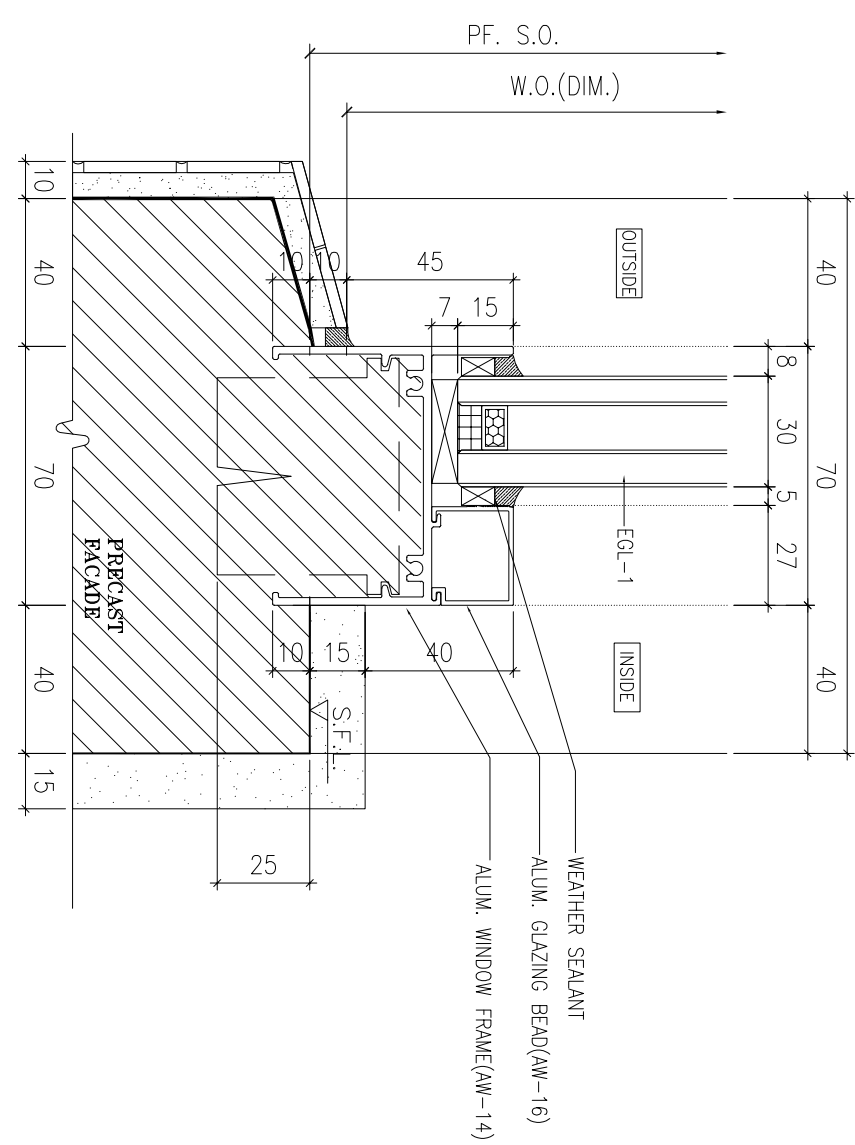
1 VERTICAL DETAIL
SCALE 1:2



3 VERTICAL DETAIL
SCALE 1:2



2 VERTICAL DETAIL
SCALE 1:2



4 VERTICAL DETAIL
SCALE 1:2

BD. REF :

CLIENT :



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

ARCHITECT :



MAIN CONTRACTOR :



STRUCTURAL ENGINEER :



FAÇADE CONSULTANT :



Steel Structure & Façade 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.

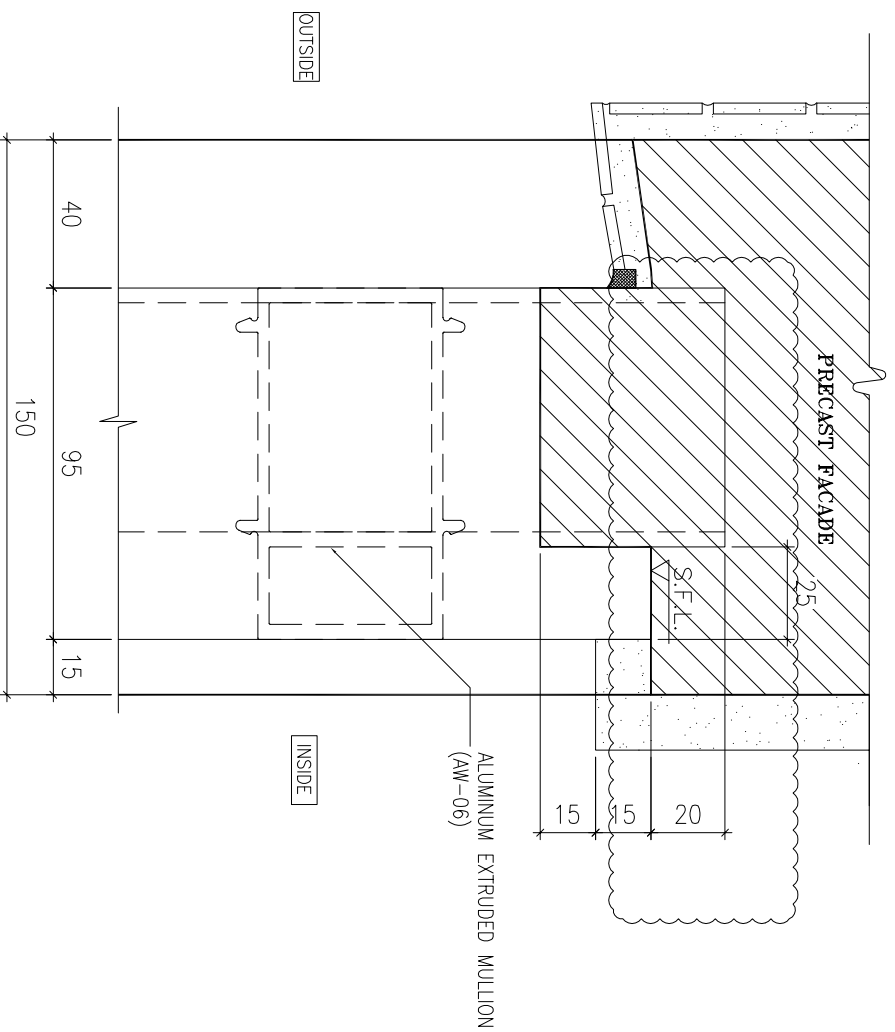
1. F.F.L. --- FINISHED FLOOR LEVEL
 2. S.F.L. --- STRUCTURAL FLOOR LEVEL
 3. (R) --- REVERSED DETAIL
 4. GLASS LEGEND
- EQL-1 --- 8mmH+12mm AIR GAP+10mmTP THK. I.G.U.
EQL-2 --- 10mm THK. CLEAR TEMPERED GLASS
EQL-4 --- 10mm THK. TEMPERED ACID ETCHED GLASS
EQL-1A --- 8mmH+12mm AIR GAP+8mmTP THK. I.G.U.

NO.	DATE	REVISION	REVISION SUBJECT TO ARCH-COMMENT	BY
C	25/08/2022	REVISION SUBJECT TO ARCH-COMMENT	None	None
B	02/11/2021	REVISION SUBJECT TO ARCH-COMMENT	None	None
A	30/07/2021	REVISION SUBJECT TO ARCH-COMMENT	None	None

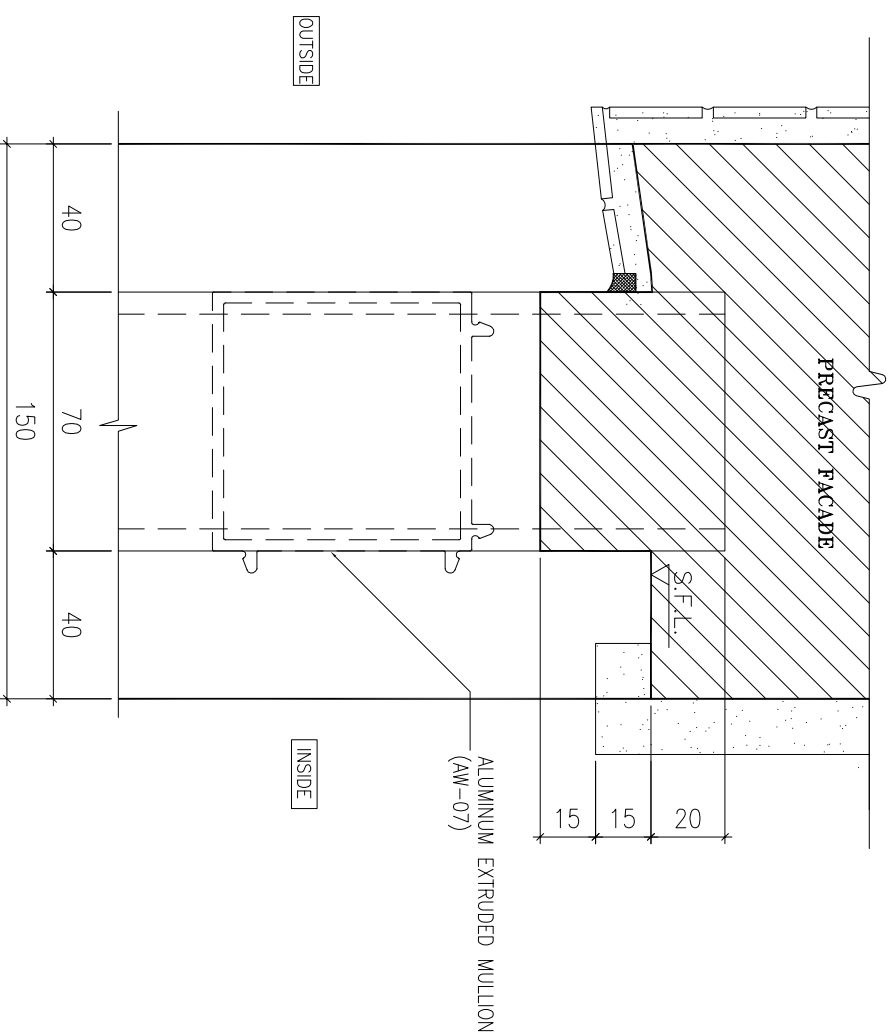
JOB NO. : J-856
PROJECT : PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP-TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.
TITLE : TYPICAL DETAILS FOR ALUM. WINDOW

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

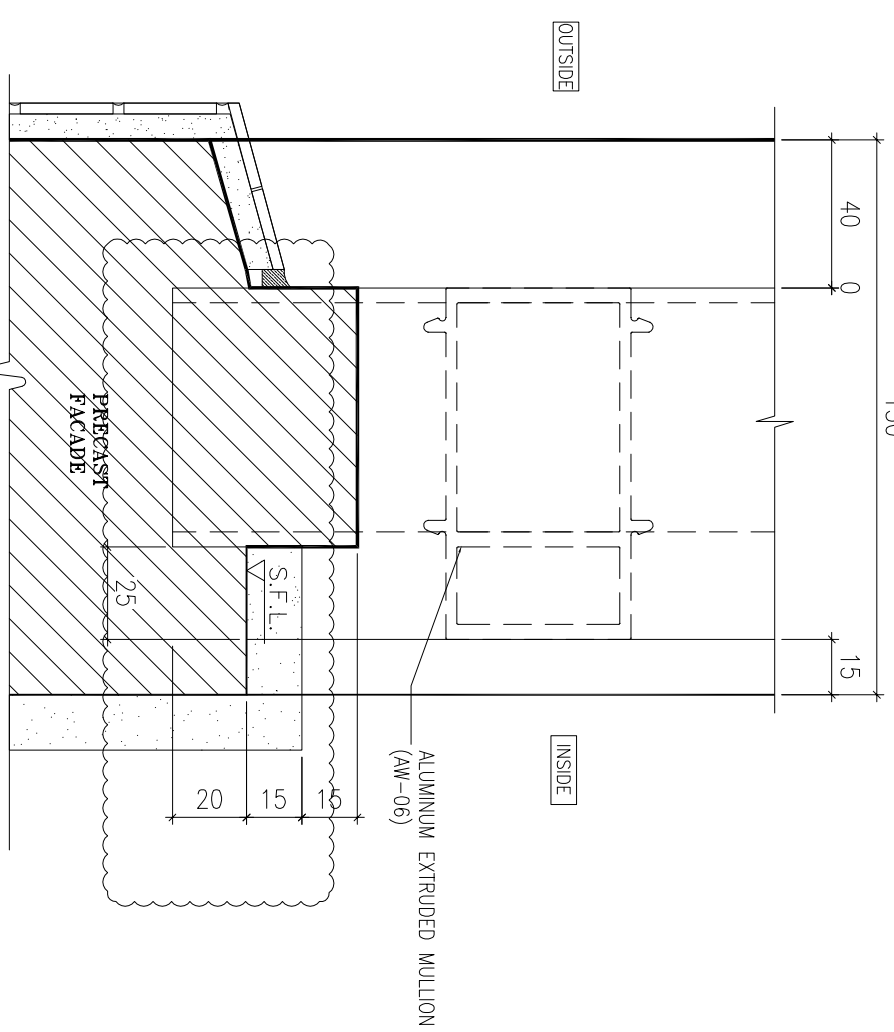
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunny Industrial Centre, 1/F
610 Cho Kwai Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27272666
DWG NO. : J856-SD-PW-D172 REV : C



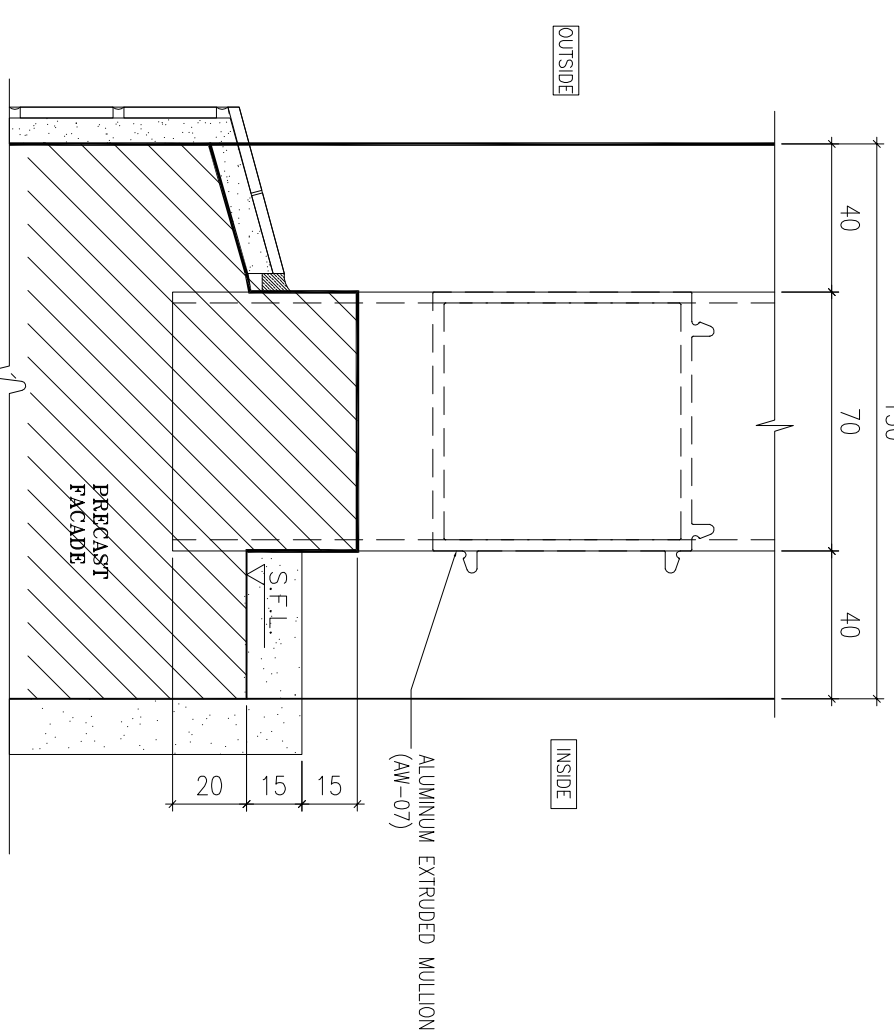
1 VERTICAL DETAIL
SCALE 1:2



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

FAÇADE CONSULTANT:

ALPHA CONSULTING LIMITED
Steel Structure & Façade 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
- EQ.-1 --- 8mmH+12mm AIR GAP+10mmTP THK. I.G.U.
- EQ.-2 --- 10mm THK. CLEAR TEMPERED GLASS
- EQ.-4 --- 10mm THK. TEMPERED ACID ETCHED GLASS
- EQ.-1A --- 8mmH+12mm AIR GAP+8mmTP THK. I.G.U.

NO.	DATE	REVISION	BY
C	02/11/2021	REVISION SUBJECT TO ARCH-COMMENT	hwn
B	30/10/2021	REVISION SUBJECT TO ARCH-COMMENT	hwn
A	30/09/2021	REVISION SUBJECT TO ARCH-COMMENT	hwn

JOB NO. : J-856

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

TITLE : TYPICAL DETAILS FOR ALUM. WINDOW

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

DRAWN BY : IYVN CHECKED BY :

美特鋁質有限公司
MDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwong Road, Kowloon
Tel: 23489211-4 Fax: (852) 27272666
DWG NO. : J856-SD-PW-DT73 REV. : C

B.D. REF :

CLIENT :

SUN HUNG KAI
REAL ESTATE AGENCY LTD.

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

ARCHITECT :

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

MAIN CONTRACTOR :

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

STRUCTURAL ENGINEER :

ARUP

FAÇADE CONSULTANT :

ALPHA CONSULTING LIMITED
Steel Structure & Façade 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

EQ-1 --- 8mmH^S+12mm AIR GAP+10mmTP THK. I.G.U.
 EQ-2 --- 10mm THK. CLEAR TEMPERED GLASS
 EQ-4 --- 10mm THK. TEMPERED ACID ETCHED GLASS
 EQ-1A --- 8mmH^S+12mm AIR GAP+8mmTP THK. I.G.U.

NO.	DATE	REVISION	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 :

ALUM. WINDOW SECTION
TYPICAL LOOK & HINGES DETAIL

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

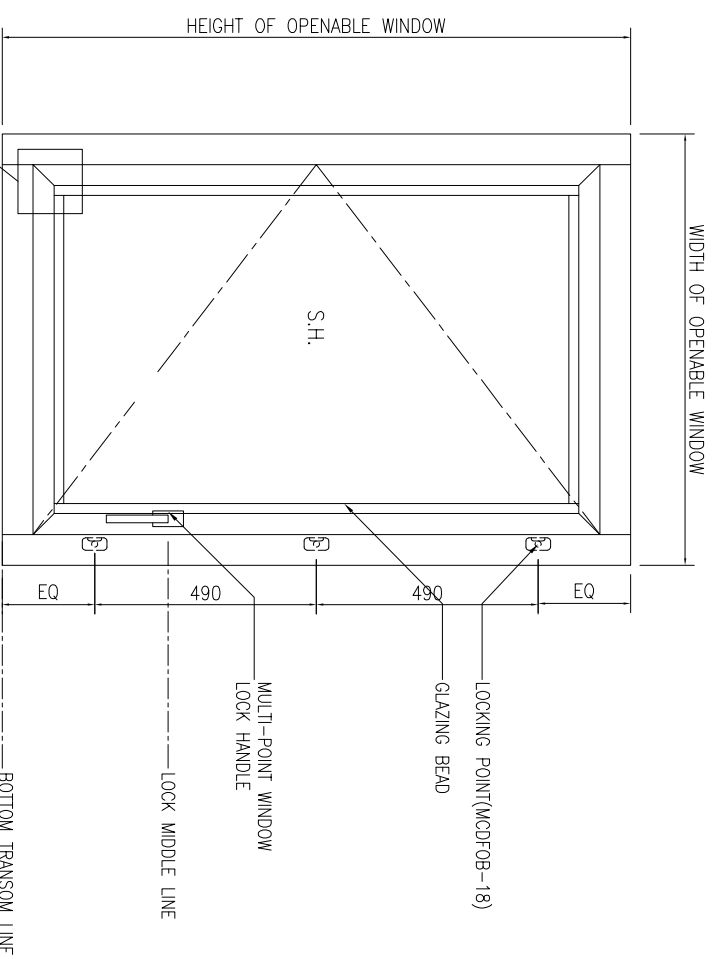
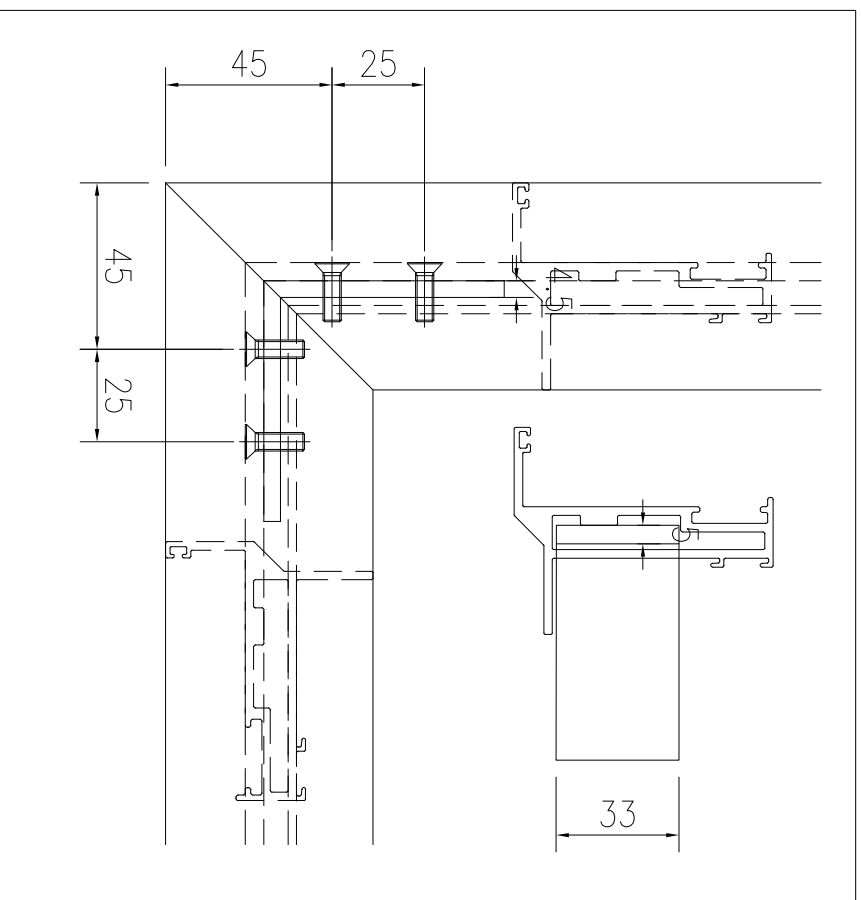
DRAWN BY : IYON CHECKED BY :

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

Units 6-8, Sunray Industrial Centre, 1/F
 610 Cho Kwo Ling Road, Kowloon
 Tel:23489211-4 Fax:(852)2727666

DWG NO. : J856-SD-PW-DT74 REV. : -

70窗



01 TYPICAL SECTION

S.F.L.

B.D. REF :

CLIENT :

SUN HUNG KAI
REAL ESTATE AGENCY LTD.

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

ARCHITECT :

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

MAIN CONTRACTOR :

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

STRUCTURAL ENGINEER :

ARUP

FAÇADE CONSULTANT :

ALPHA CONSULTING LIMITED
Steel Structure & Façade 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

- EQ-1 --- 8mmH⁵+12mm AIR GAP+10mmTP THK. I.G.U.
 EQ-2 --- 10mm THK. CLEAR TEMPERED GLASS
 EQ-4 --- 10mm THK. TEMPERED ACID ETCHED GLASS
 EQ-1A --- 8mmH⁵+12mm AIR GAP+8mmTP THK. I.G.U.

NO.	DATE	REASON	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 :

ALUM. WINDOW SECTION
TYPICAL LOOK & HINGES DETAIL

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

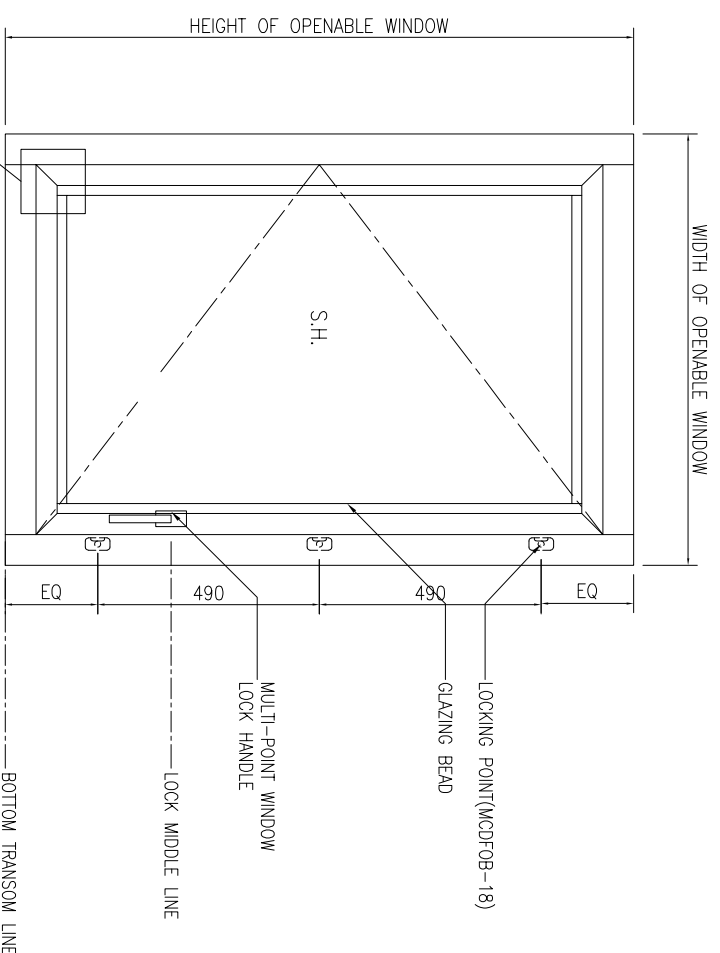
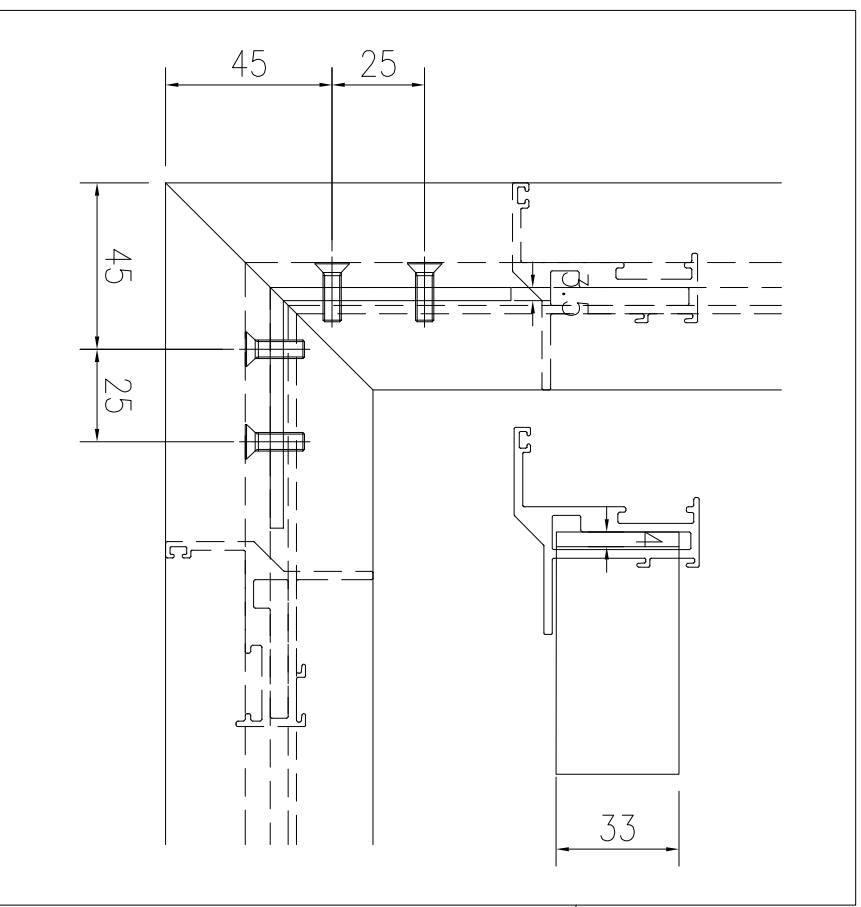
DRAWN BY : IYVN CHECKED BY :

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

Units 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)2727666

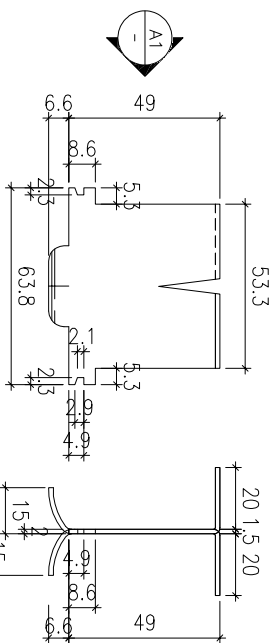
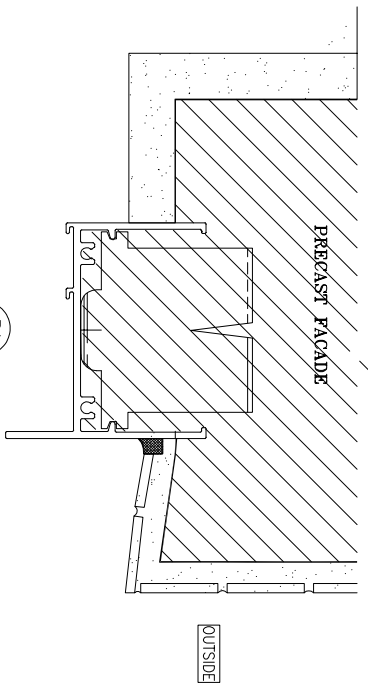
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50窗

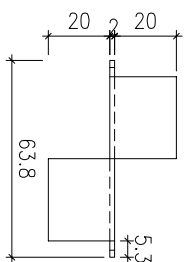


01 TYPICAL SECTION

S.F.L.

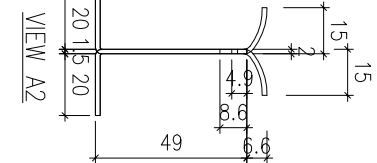
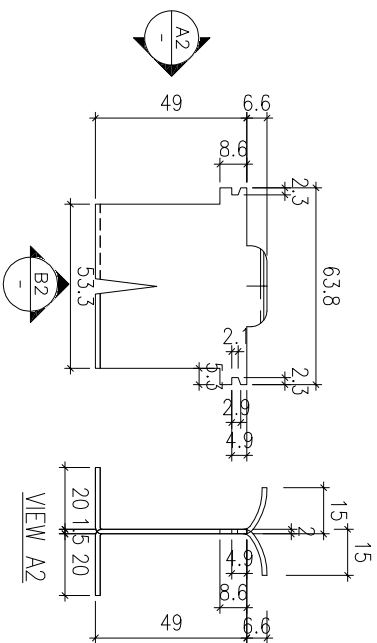


VIEW A1

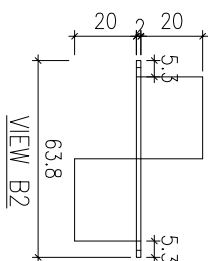


VIEW B1

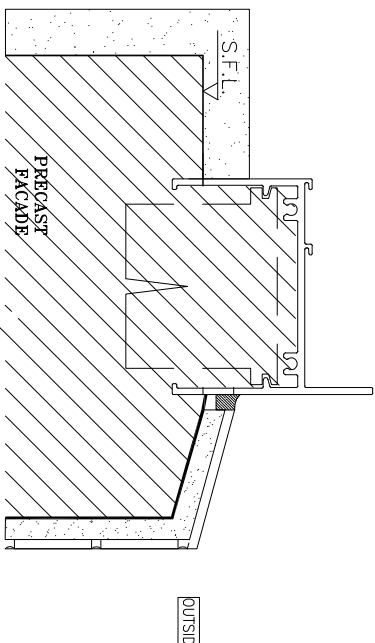
1 70 SECTION FIXING LUG
SCALE 1:2



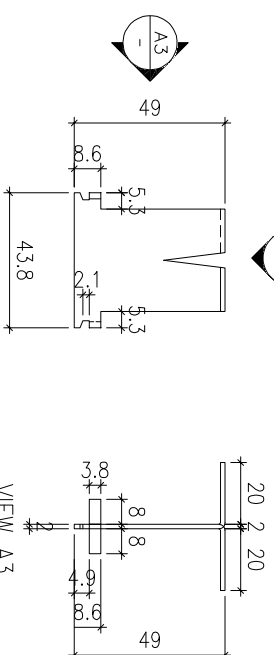
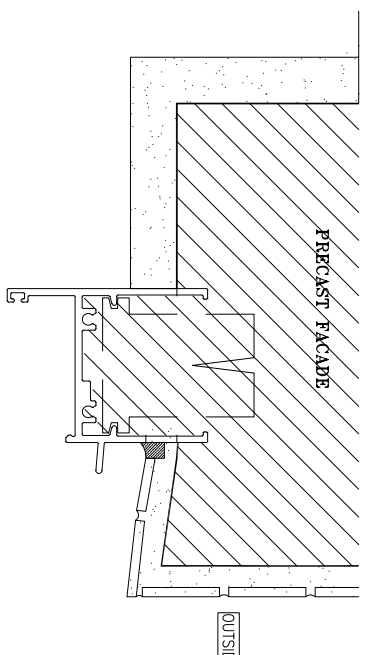
VIEW A2



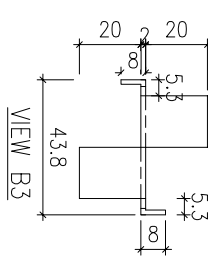
VIEW B2



2 70 SECTION FIXING LUG
SCALE 1:2

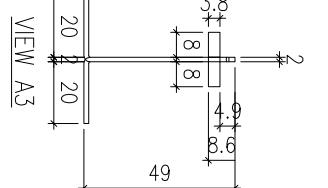
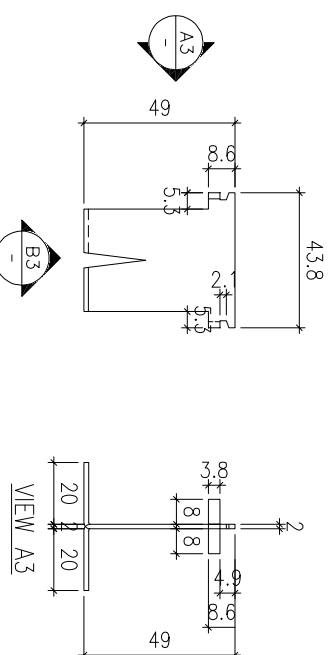


VIEW A3

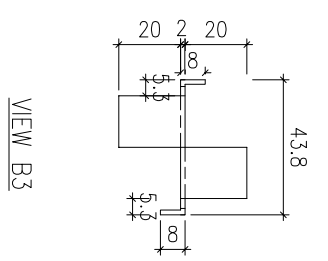


VIEW B3

3 50 SECTION FIXING LUG
SCALE 1:2

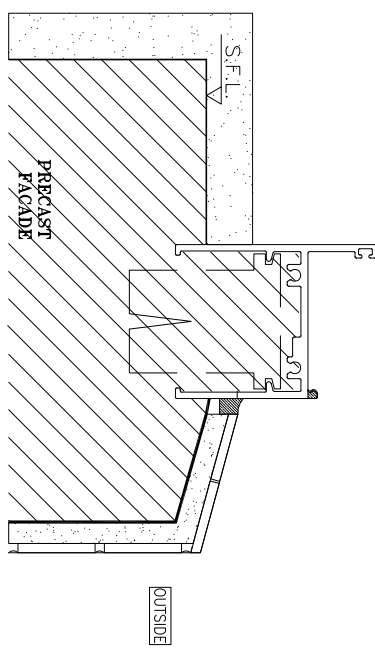


VIEW A3



VIEW B3

4 50 SECTION FIXING LUG
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 :

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

STRUCTURAL ENGINEER :

ARUP

FAÇADE CONSULTANT :

Alpha Consulting Limited
Steel Structure & Façade 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

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

NO.	DATE	REVISION SUBJECT TO ARCH-COMMENT	ISSUED BY
A	05/09/2022		

JOB NO. : J-856

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

TITLE :
G.M.S FIXING LUG TYPICAL DETAIL
FOR ALUM. WINDOW

DATE : 02-Aug-21 SCALE : 1:60
DRAWN BY : IYON CHECKED BY :

美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)2727666
DWG NO. : J856-SD-PW-DT75 REV. : A

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

FAÇADE CONSULTANT :

ALPHA CONSULTING LIMITED
Steel Structure & Façade 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

EQ-1 --- 8mmH5+12mm AIR GAP+10mmTP THK. I.G.U.
EQ-2 --- 10mm THK. CLEAR TEMPERED GLASS
EQ-4 --- 10mm THK. TEMPERED ACID ETCHED GLASS
EQ-1A --- 8mmH5+12mm AIR GAP+8mmTP THK. I.G.U.

NO.	DATE	REVISION	SUBJECT TO ARCH-COMMENT	BY
B	05/09/2022	REVISION SUBJECT TO ARCH-COMMENT		lwk
A	03/01/2022	REVISION SUBJECT TO ARCH-COMMENT		lwk

JOB NO. : J-856

PROJECT :

PROPOSED DEVELOPMENT ABOVE
LIGHT RAIL TIN WING STOP-TS/WTL
NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE :

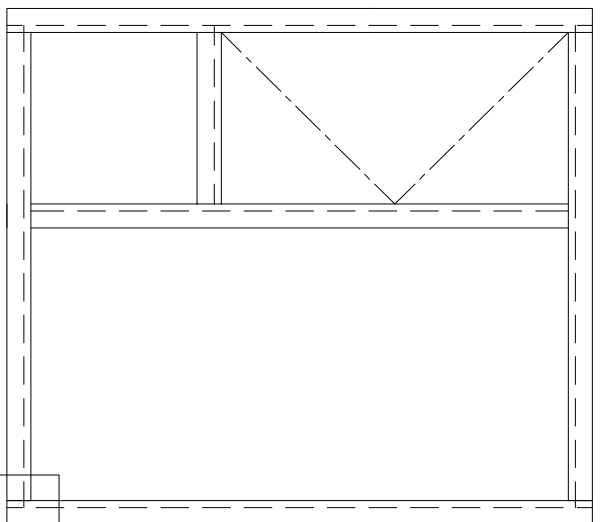
TYPICAL EARTHING
BONDING DETAILS OF PRECAST

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

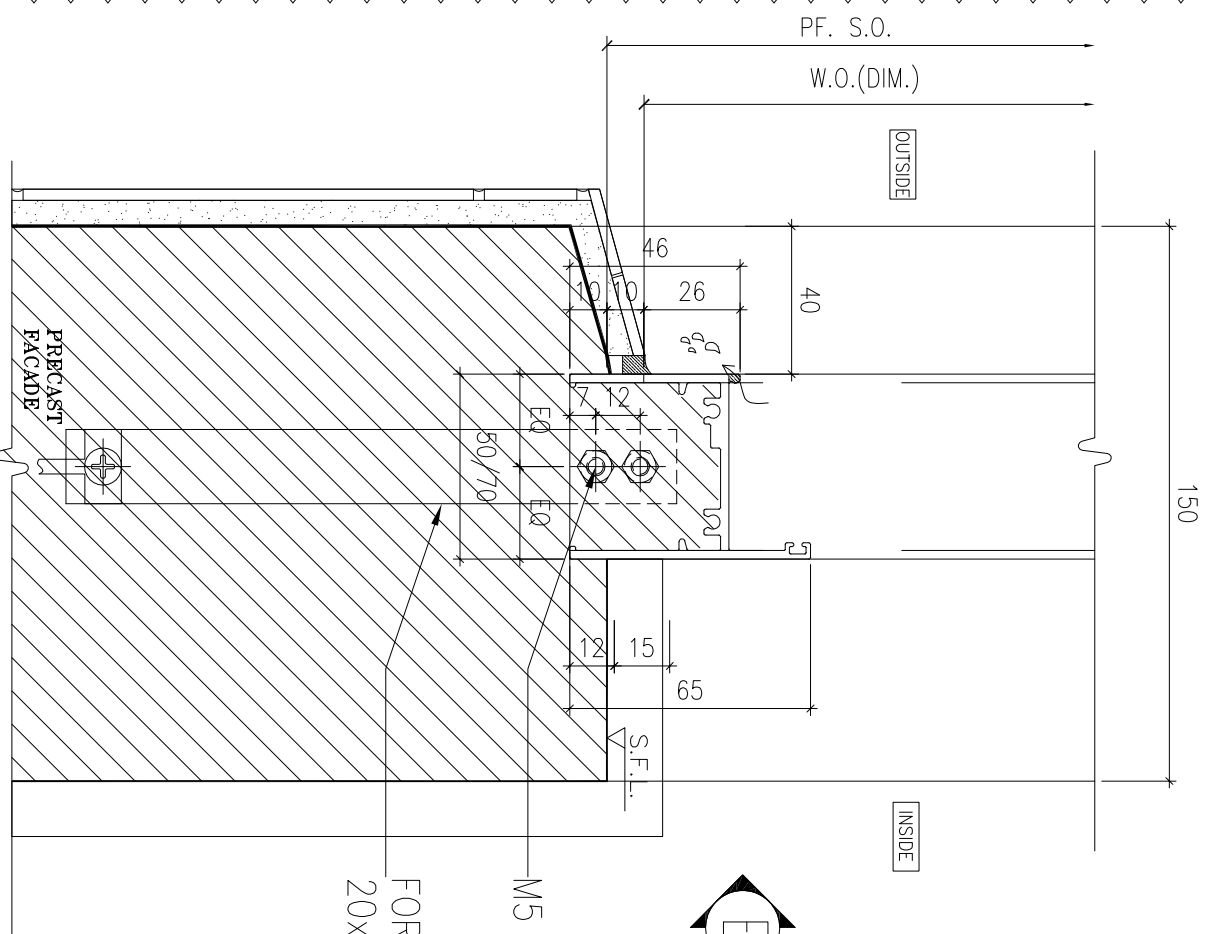
DRAWN BY : lwnn CHECKED BY :

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

DWG NO. : J856-SD-PW-DT76 REV. : B



VIEW: C



1 VERTICAL DETAIL

M5 S.S. SCREW
FOR EARTH BONDING
20x1.5mm THK. ALUM. BRACKET

M5 S.S. SCREW
FOR EARTH BONDING
20x1.5mm THK. ALUM. BRACKET

VIEW: C

B.D. REF :

CLIENT :



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

ARCHITECT :



ARCHITECTS

MAIN CONTRACTOR :



Yeek Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :



FAÇADE CONSULTANT :



Steel Structure & Façade 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
- EQ-1 --- 8mmH+12mm AIR GAP+10mmTP THK. I.G.U.
EQ-2 --- 10mm THK. CLEAR TEMPERED GLASS
EQ-4 --- 10mm THK. TEMPERED ACID ETCHED GLASS
EQ-1A --- 8mmH+12mm AIR GAP+8mmTP THK. I.G.U.

NO.	DATE	REVISION	REVISION SUBJECT TO ARCH.COMMENT	BY
0	21/09/2022	REVISION SUBJECT TO ALPHA COMMENT		lwn
C	05/09/2022	REVISION SUBJECT TO ALPHA COMMENT		lwn
B	06/07/2022	REVISION SUBJECT TO ALPHA COMMENT		lwn
A	03/07/2022	REVISION SUBJECT TO ARCH.COMMENT		lwn

JOB NO. : J-856

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

TITLE : TYPICAL EARTHING BONDING DETAILS OF PRECAST

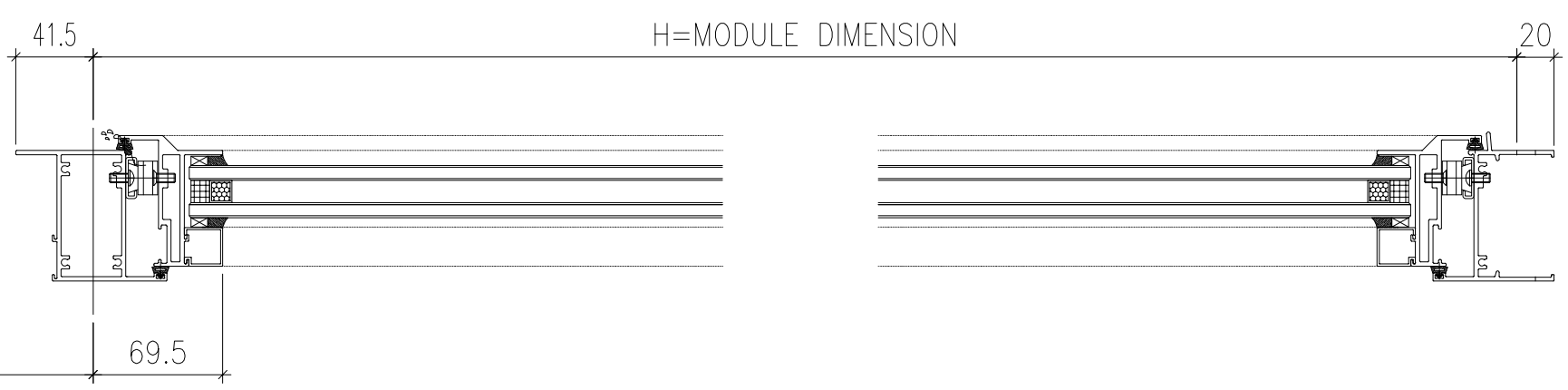
DATE : 02-Aug-21 SCALE : 1:60

DRAWN BY : lwnn CHECKED BY :

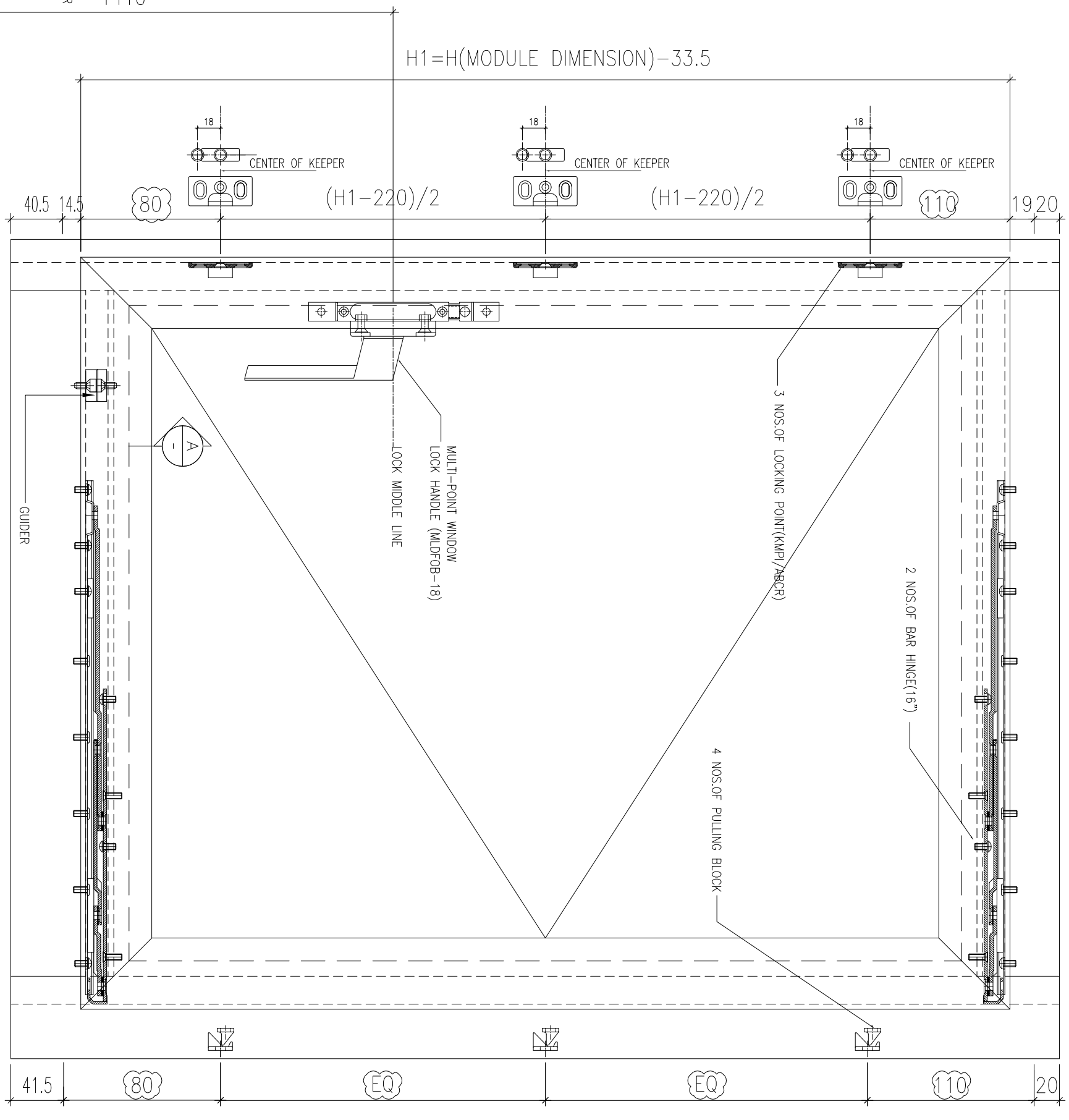


Units 6-8, Sunray Industrial Centre, 1/F, 610 Cho Kwo Ling Road, Kowloon Tel:23489211-4 Fax:(852)2727666

DWG NO. : J856-SD-PW-D177 REV. : D

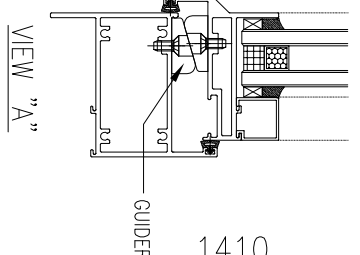


H=MODULE DIMENSION

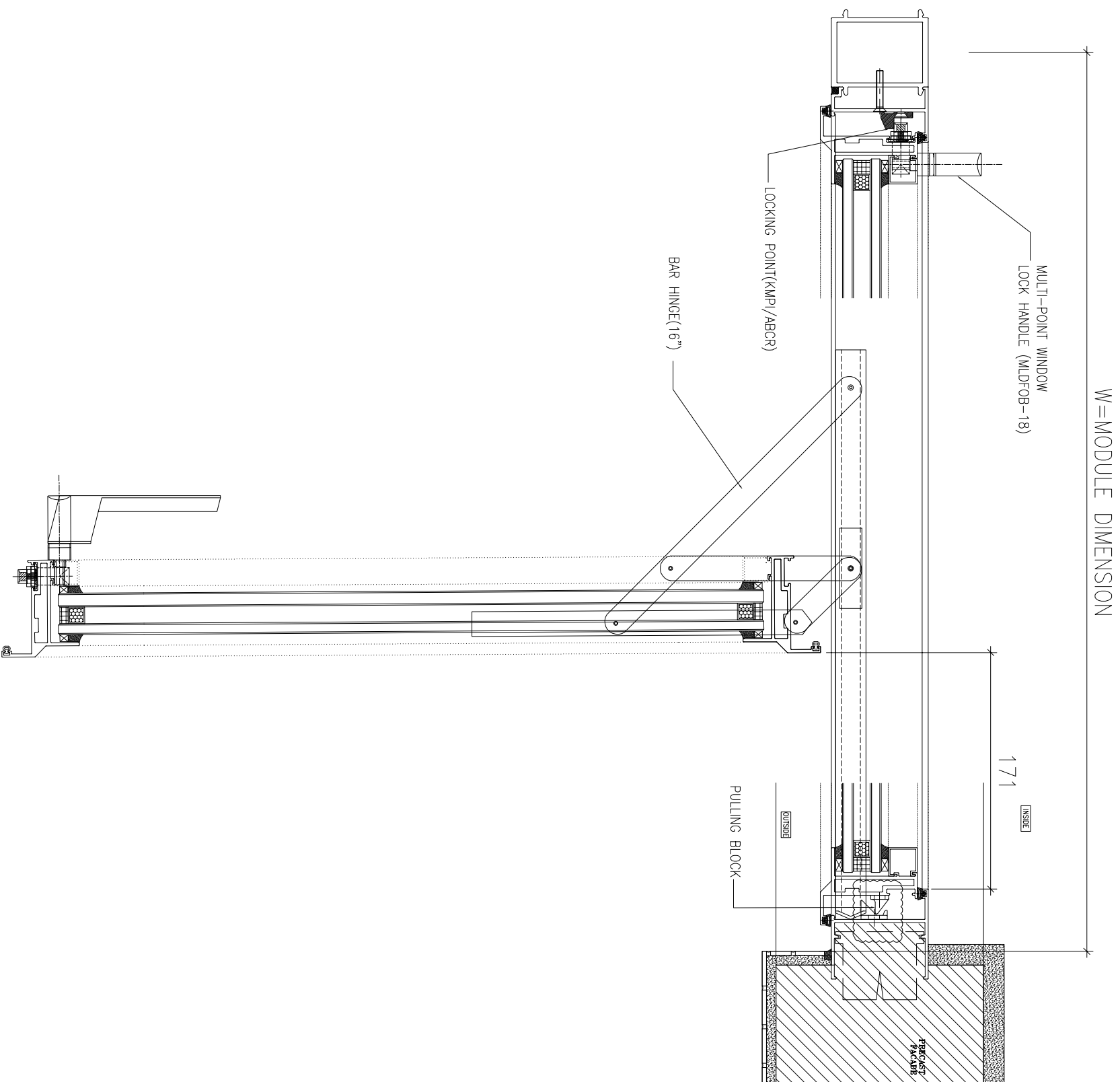


H1=H(MODULE DIMENSION)-33.5

W=MODULE DIMENSION



VIEW "A"



B.D. REF :

CLIENT :

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

ARCHITECT :

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

MAIN CONTRACTOR :

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Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :

ARUP

FAÇADE CONSULTANT:

ALPHA CONSULTING LIMITED
 Steel Structure & Façade 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

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

NO.	DATE	REVISION SUBJECT TO ARCH/COMMENT	ISSUED BY
A	03/01/2022		

JOB NO. : J-856

PROJECT :

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

TITLE :

TYPICAL EARTHING
 BONDING DETAILS OF PRECAST

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

DRAWN BY : IYON CHECKED BY :

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

Units 6-8, Sunray Industrial Centre, 1/F
 610 Cho Kwong Road, Kowloon
 Tel:23489211-4 Fax:(852)2727666

DWG NO. : J856-SD-PW-DT78 REV. : A