



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

工程指示編號:	EI- 5122D	修改版本:	D
	HK- 2181		
工程編號:	J 856	工程名稱:	TSWTL23
收件人:	生統	發件人:	BearLam
工程項目:	佛沙窗 Shop Drawing (17th Submission)	日期:	06/12/2022

<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: 現附上佛沙窗 Shop Drawing (17th Submission)供貴司參考

完成上列要求日期: 09/12/2022

國內

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

香港

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

*發件人簽署:	<i>Bear Lam</i>	*組別成員批核簽署:	<i>[Signature] 6/12/2022</i>
傳遞編號:		項目經理簽署:	<i>[Signature]</i>

PROJECT :

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

17

SHOP DRAWING FOR ALUM. PRECAST WINDOW OF TOWER

DATE: 17-Nov-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

GENERAL NOTES FOR PRECAST ALUM. WINDOW PAGE 1

CODES AND STANDARDS

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

DESIGN WIND LOAD

CODE OF PRACTICE ON WIND EFFECTS IN HONG KONG 2004.

	VERTICAL SURFACE
HEIGHT ABOVE GROUND LEVEL	<148.3m
BASIC WIND PRESSURE	3.044kPa
TOPOGRAPHY FACTOR (S _a)	1.00
PRESSURE COEFFICIENT (C _p)	+1.0/-1.4
DESIGN WIND PRESSURE	+3.044/-4.261kPa

IMPOSED LOAD ON PROTECTIVE BARRIERS (FOR DOMESTIC USE)

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

STEEL

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

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

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

DENSITY	77kN/m ³
YOUNG'S MODULUS	205,000MPa
YIELD STRENGTH	275MPa
MINIMUM TENSILE STRENGTH	430MPa
DESIGN STRENGTH (≤16mm)	275MPa
DESIGN STRENGTH (≤40mm)	265MPa

ALUMINIUM EXTRUSION

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

DENSITY	27.2kN/m ³
YOUNG'S MODULUS	70,000MPa

	6063-T6	6061-T6	6063-T5
0.2% PROOF STRESS	160MPa	240MPa	110MPa
MINIMUM TENSILE STRENGTH	215MPa	260MPa	150MPa
LIMITING BENDING STRENGTH	160MPa	240MPa	110MPa
LIMITING TENSILE STRENGTH	175MPa	260MPa	130MPa
LIMITING SHEAR STRENGTH	95MPa	145MPa	65MPa

FASTENERS/SCREWS

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

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

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

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

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

GLASS

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

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

DENSITY	26kN/m ³
YOUNG'S MODULUS	70,000MPa

ULTIMATE DESIGN STRENGTH OF GLASS

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

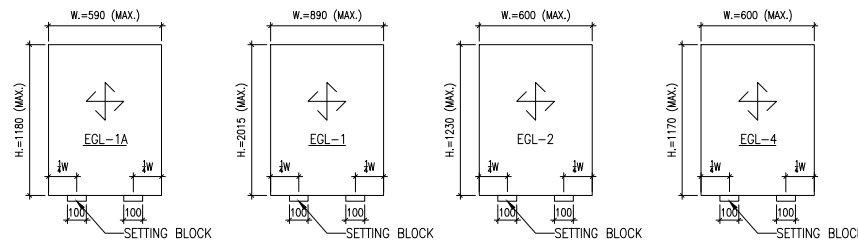
ALL TEMPERED GLASS SHALL COMPLY WITH HEAT SOAK TEST REQUIREMENT IN ACCORDANCE WITH PNP APP 37-2022. HEAT SOAK PROCESS CONFORMING TO BS EN 14179-1: 2016 AND COMPLYING WITH CODE OF PRACTICE FOR STRUCTURAL USE OF GLASS 2018 SHOULD BE CARRIED OUT.

EGL-1--8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.

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

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

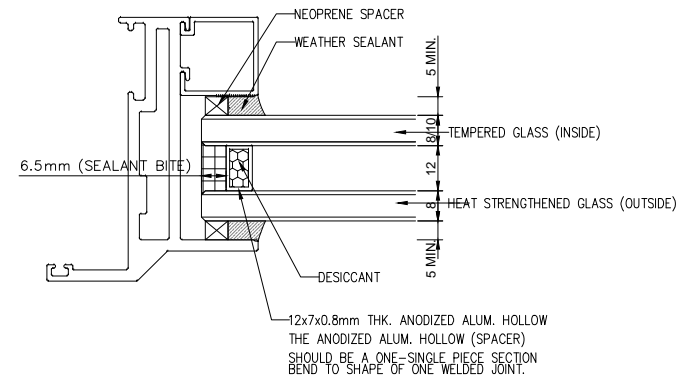
EGL-4--10mm THK. TEMPERED ACID ETCHED GLASS



TYPICAL GLASS DETAIL

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

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



IGU

SEALANT, GASKET AND SETTING BLOCK

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

ALL WEATHER SEALANT SHALL BE 'DOWSIL 791'.

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

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

ISOLATOR

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

CONCRETE

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

CONCRETE STRNFGTH SHALL BE 45MPa. (MIN.)

WELDING

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

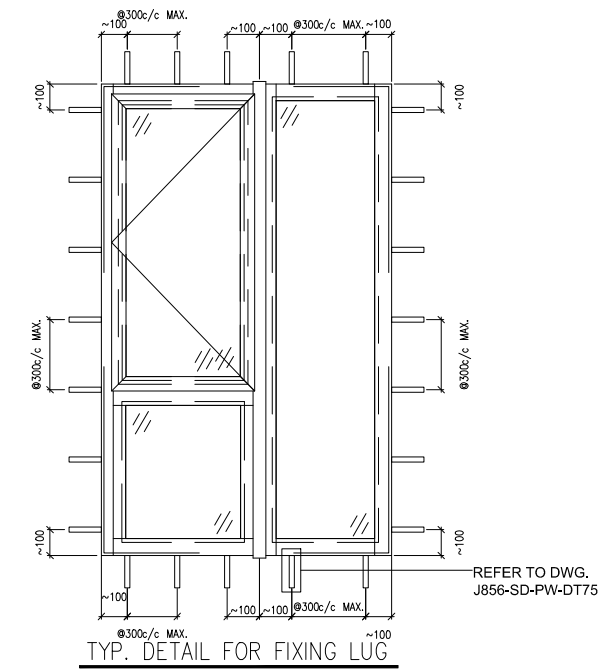
ALL WELDING PROCEDURES TO COMPLY WITH BS EN ISO 15614.

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

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

FIXING LUG

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



B.D. REF :

CLIENT :



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 :

NO.	DATE	REVISED	BY
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JOB NO. : J-856

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

TITLE : GENERAL NOTES FOR ALUM. WINDOW

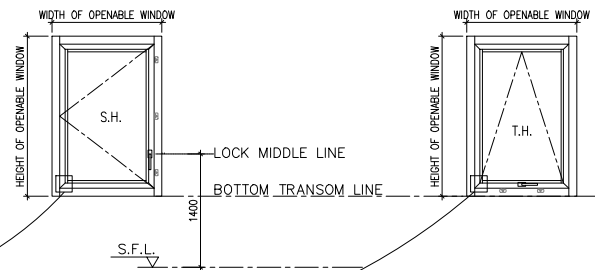
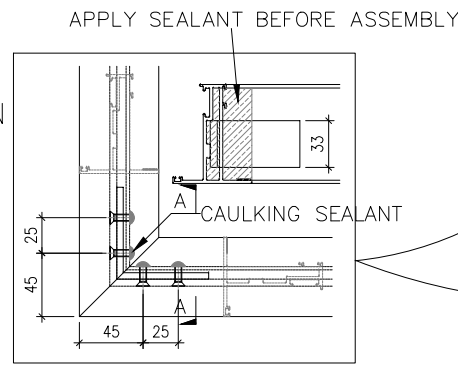
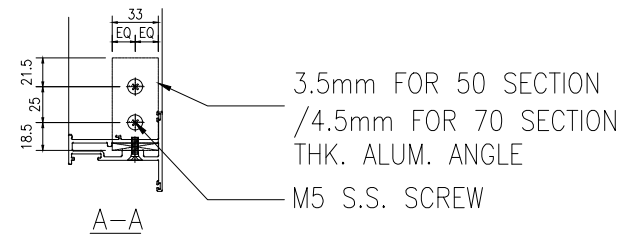
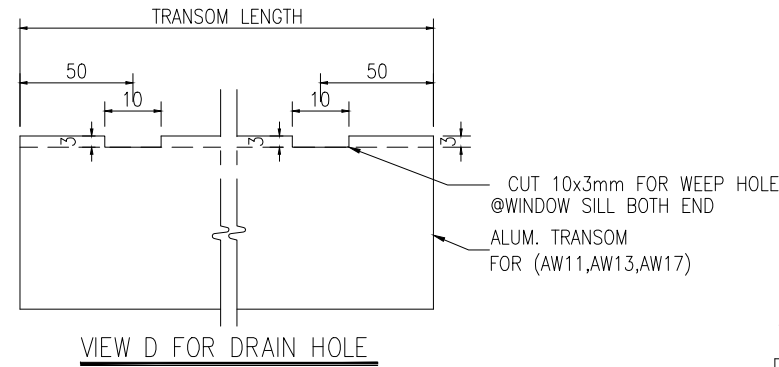
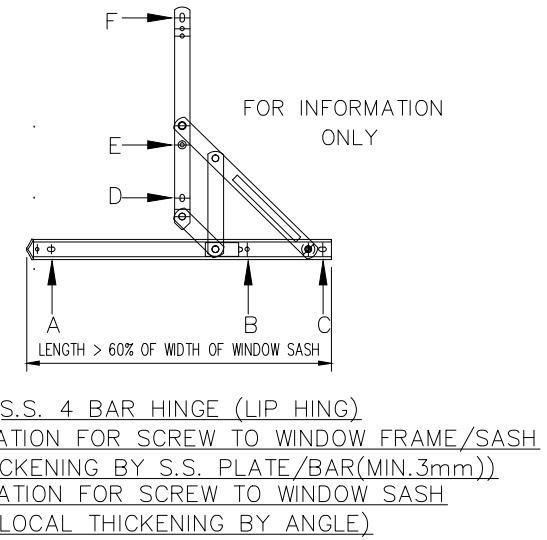
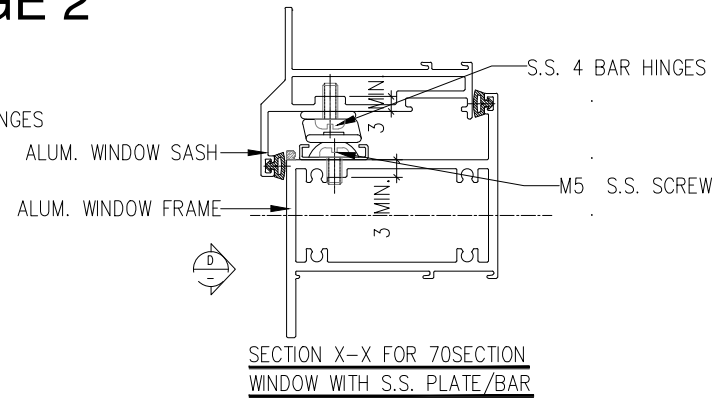
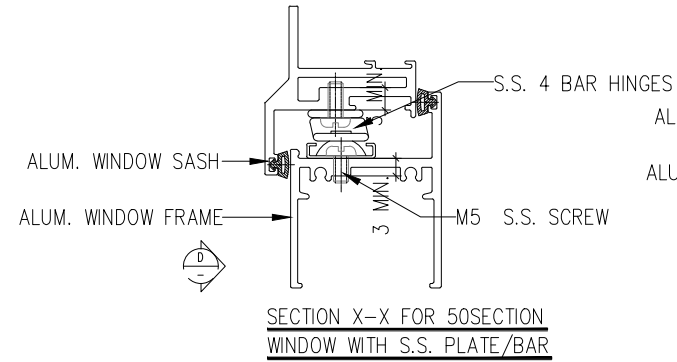
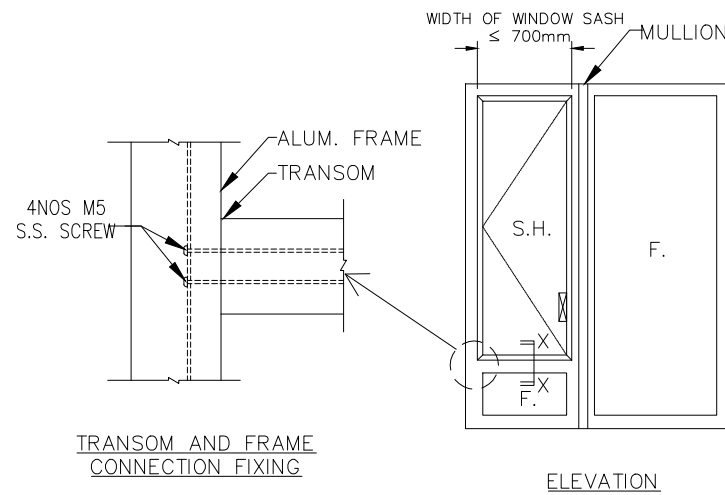
DATE : 18-Aug-22 SCALE : 1:3

DRAWN BY : Ivan CHECKED BY :



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

GENERAL NOTES FOR PRECAST ALUM. WINDOW PAGE 2

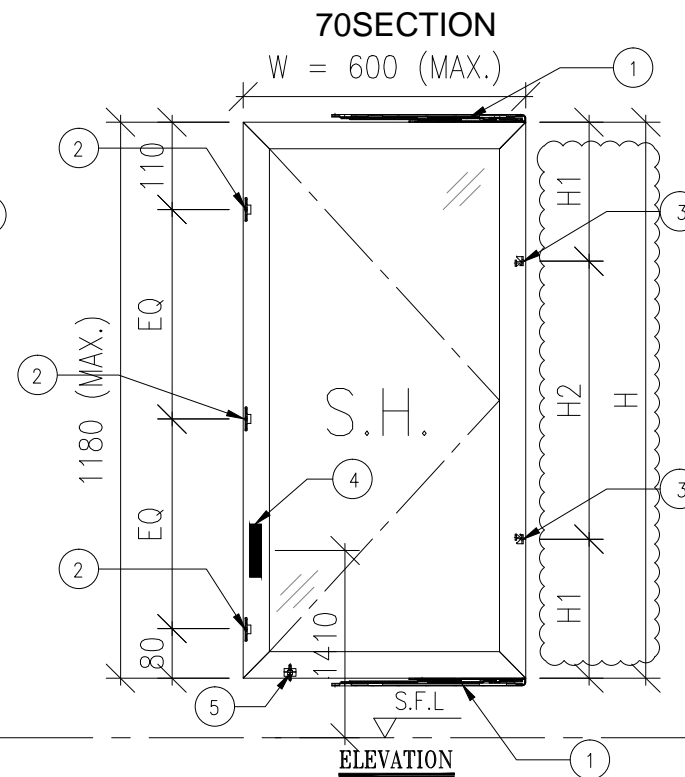
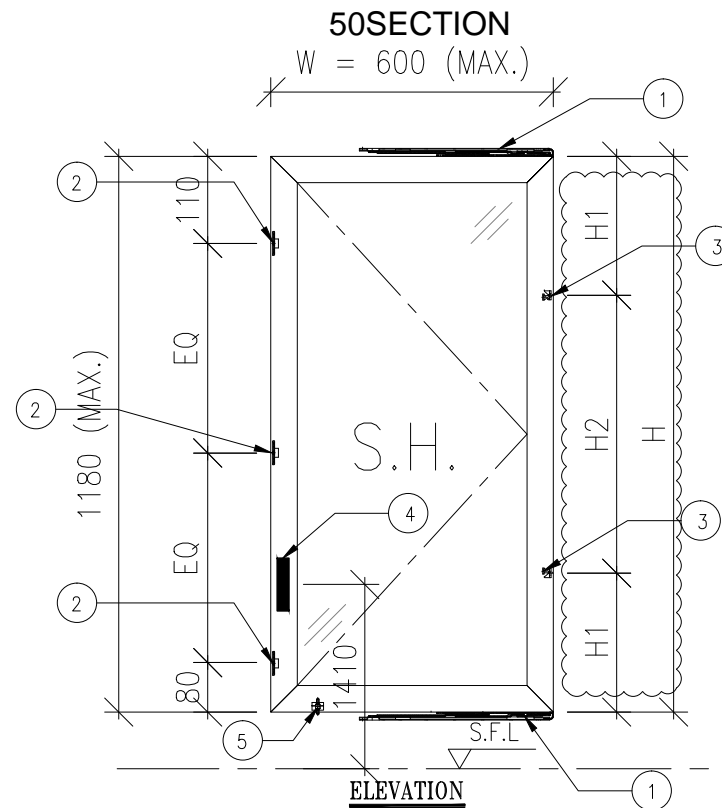
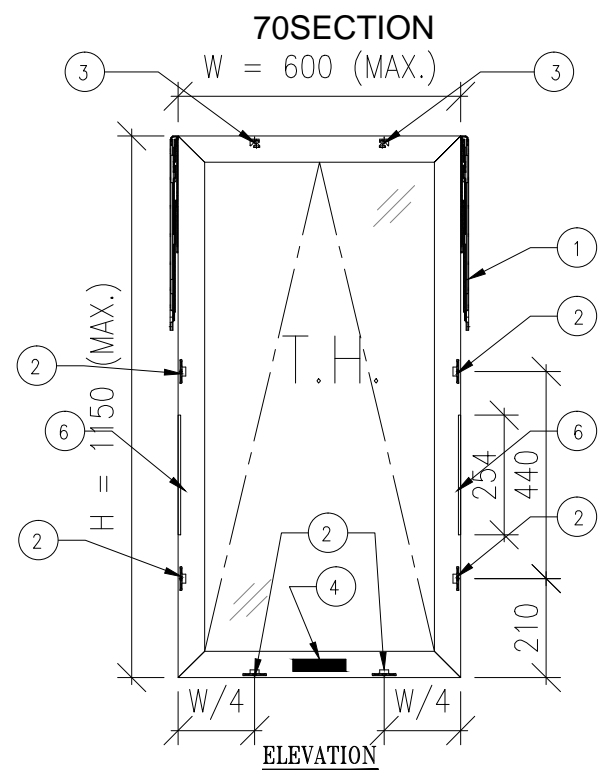


WINDOW SASH S. H. & T. H. LOADING TABLE

Window No.	W(mm)	H(mm)	H1(mm)	H2(mm)	GLAZING	WEIGHT(kg)	BAR HINGE	SH/TH	MAX. LOADING (kg)	BOX LOADING (kg)
AW02/02R	553	1146.5	285	576.5	EGL-1A	32.41	HHMS-N16	SIDE HUNG	53	42.4
AW02a/02aR	453	1146.5	285	576.5	EGL-1A	27.22	HHMS-N12	SIDE HUNG	41	32.8
AW02b/02bR	453	1146.5	285	576.5	EGL-1A	27.22	HHMT-14	TOP HUNG	69.5	55.6
AW03/03R	553	1146.5	285	576.5	EGL-1A	32.41	HHMS-N16	SIDE HUNG	53	42.4
AW04/04R	553	1146.5	285	576.5	EGL-1A	32.41	HHMS-N16	SIDE HUNG	53	42.4
AW04a/04aR	553	1146.5	285	576.5	EGL-1A	32.41	HHMS-N16	SIDE HUNG	53	42.4
AW04b	553	1146.5	285	576.5	EGL-1A	31.32	HHMT-14	TOP HUNG	69.5	55.6
AW06/06R	542	1172	293	586	EGL-2	21.41	HHMS-N16	SIDE HUNG	53	42.4
AW07	532	1146.5	285	576.5	EGL-1A	31.32	HHMS-N16	SIDE HUNG	53	42.4
AW08	532	1146.5	285	576.5	EGL-1A	31.32	HHMS-N16	SIDE HUNG	53	42.4
AW09/09R	542	1146.5	285	576.5	EGL-1A	31.84	HHMS-N16	SIDE HUNG	53	42.4

CONFIGURATION FOR WINDOW DEVICES

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



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

LEGEND :

NO.	DATE	REVISION	BY
D	17/11/2022	GENERAL REVISED	Ivan
C	26/10/2022	GENERAL REVISED	YI
B	05/09/2022	REVISION SUBJECT TO ALPHA COMMENT	Ivan
A	26/09/2022	REVISION SUBJECT TO ALPHA COMMENT	Ivan

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

TITLE : GENERAL NOTES FOR ALUM. WINDOW

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

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

DWG NO. : J856-SD-PW-GN02 REV. : D

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)	357316.6
Moments of inertia - Y (mm ⁴)	99194.2
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)	95036.1 along 0.1 1.0
Elastic Modulus - Zx (mm ²)	1 / y-max= 5252.1
Elastic Modulus - Zy (mm ²)	1 / x-max= 2994.2

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

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)	67852.3
Product of inertia - XY (mm ⁴)	-32708.7
Radius of gyration - X (mm)	28.9
Radius of gyration - Y (mm)	15.9
Principal moments along X-Y (mm ⁴)	359147.4 along 1.0 -0.1
Principal moments along Y-X (mm ⁴)	63761.2 along 0.1 1.0
Elastic Modulus - Zx (mm ²)	1 / y-max= 5232.4
Elastic Modulus - Zy (mm ²)	1 / x-max= 2944.1

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

REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm ²)	309.3
Perimeter (mm)	280.8
Bounding Box - X (mm)	-16.2 to 23.8
Bounding Box - Y (mm)	-29.6 to 40.4
Centroid - X (mm)	0.0
Centroid - Y (mm)	0.0
Moments of inertia - X (mm ⁴)	214126.7
Moments of inertia - Y (mm ⁴)	3232.2
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= 5277.4
Elastic Modulus - Zy (mm ²)	1 / x-max= 809.0

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 39.4
Centroid - X (mm)	0.0
Centroid - Y (mm)	0.0
Moments of inertia - X (mm ⁴)	22251.8
Moments of inertia - Y (mm ⁴)	2448.9
Product of inertia - XY (mm ⁴)	2448.9
Radius of gyration - X (mm)	26.7
Radius of gyration - Y (mm)	8.2
Principal moments along X-Y (mm ⁴)	22324.2 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= 5262.5
Elastic Modulus - Zy (mm ²)	1 / x-max= 2994.2

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

REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm ²)	1482.0
Perimeter (mm)	651.7
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)	153370.3
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)	153370.3 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= 3083.5
Elastic Modulus - Zy (mm ²)	1 / x-max= 1863.6

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

REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm ²)	1127.2
Perimeter (mm)	361.7
Bounding Box - X (mm)	-36.3 to 39.7
Bounding Box - Y (mm)	-36.3 to 39.7
Centroid - X (mm)	0.0
Centroid - Y (mm)	0.0
Moments of inertia - X (mm ⁴)	844759.1
Moments of inertia - Y (mm ⁴)	844759.1
Product of inertia - XY (mm ⁴)	4654.4
Radius of gyration - X (mm)	27.4
Radius of gyration - Y (mm)	27.4
Principal moments along X-Y (mm ⁴)	844759.1 along 0.7 0.7
Principal moments along Y-X (mm ⁴)	844759.1 along -0.7 0.7
Elastic Modulus - Zx (mm ²)	1 / y-max= 21267.8
Elastic Modulus - Zy (mm ²)	1 / x-max= 21267.8

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)	-27.9 to 32.7
Bounding Box - Y (mm)	-27.9 to 22.1
Centroid - X (mm)	0.0
Centroid - Y (mm)	0.0
Moments of inertia - X (mm ⁴)	167602.5
Moments of inertia - Y (mm ⁴)	96014.0
Product of inertia - XY (mm ⁴)	-22681.0
Radius of gyration - X (mm)	21.1
Radius of gyration - Y (mm)	15.8
Principal moments along X-Y (mm ⁴)	176218.7 along 1.0 -0.3
Principal moments along Y-X (mm ⁴)	87977.9 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

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

REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm ²)	448.8
Perimeter (mm)	348.6
Bounding Box - X (mm)	-28.7 to 27.3
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)	-10754.1
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)	39208.7 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

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)	83633.8 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= 3816.6

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

REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm ²)	429.3
Perimeter (mm)	313.7
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)	98066.4
Moments of inertia - Y (mm ⁴)	178126.4
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)	91325.5 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

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)	-19981.0
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)	420493.9 along 0.1 1.0
Elastic Modulus - Zx (mm ²)	1 / y-max= 2982.2
Elastic Modulus - Zy (mm ²)	1 / x-max= 8178.6

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)	48257.4
Product of inertia - XY (mm ⁴)	-80159.1
Radius of gyration - X (mm)	15.4
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)	51304.8 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

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 31.4
Centroid - X (mm)	0.0
Centroid - Y (mm)	0.0
Moments of inertia - X (mm ⁴)	98817.7
Moments of inertia - Y (mm ⁴)	377226.7
Product of inertia - XY (mm ⁴)	-31231.1
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)	362683.3 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

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

REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm ²)	80.74
Perimeter (mm)	164.6
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)	14.3
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= 567.27
Elastic Modulus - Zy (mm ²)	1 / x-max= 485.33

MEMBER : AW-16
GRADE : 6063-T6
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)	3758.44
Moments of inertia - Y (mm ⁴)	11263.16
Product of inertia - XY (mm ⁴)	255.94
Radius of gyration - X (mm)	14.3
Radius of gyration - Y (mm)	16.95
Principal moments along X-Y (mm ⁴)	3746.57 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 :
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LEGEND :
X1 --- DETAIL MARK NO.
X001 --- REFER SHEET NO.

1. F.F.L. --- FINISHED FLOOR LEVEL
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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.

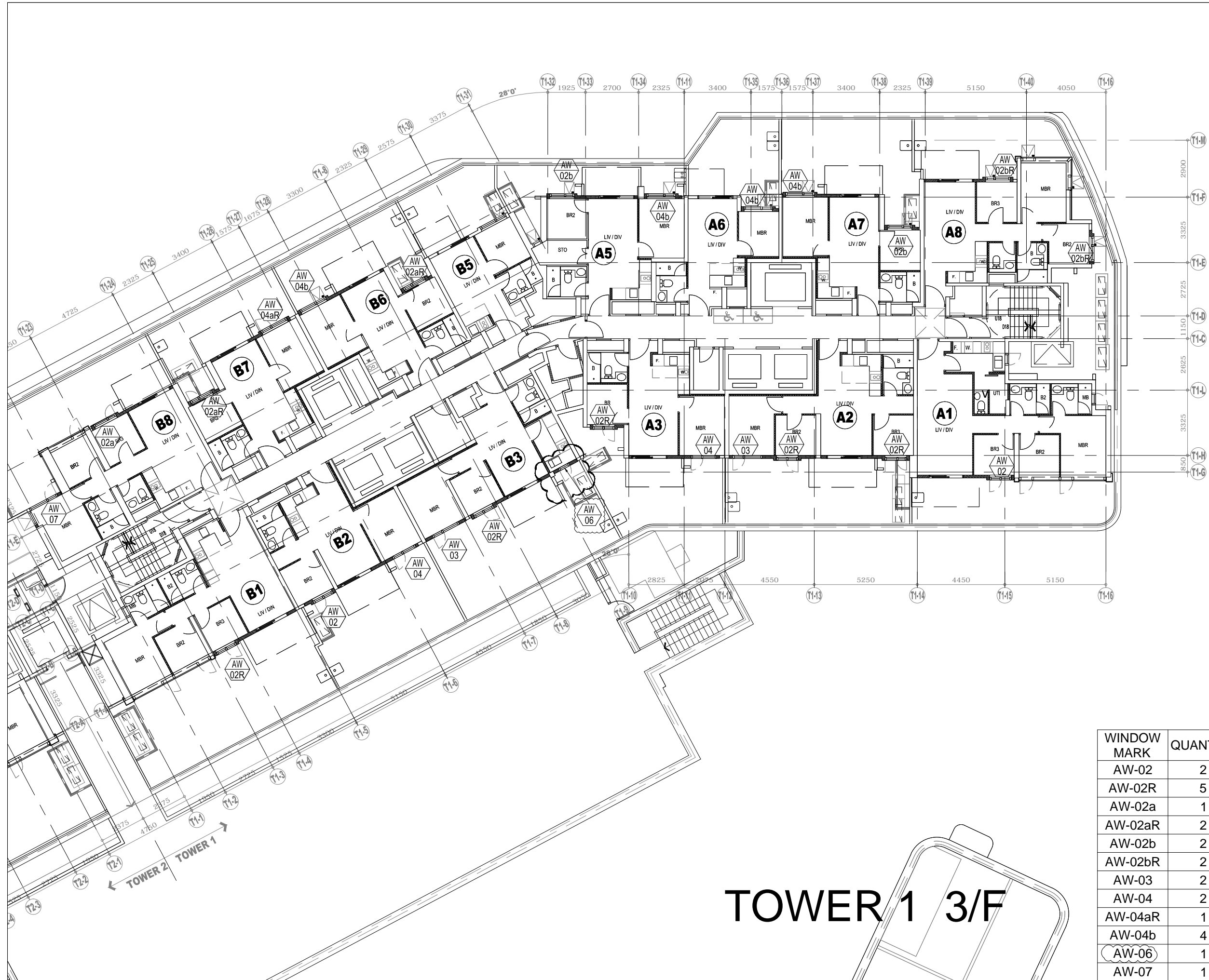
B	02/11/2021	REVISION SUBJECT TO ARCH.COMMENT	Ivan
A	30/09/2021	REVISION SUBJECT TO ARCH.COMMENT	Ivan
NO.	DATE	REVISED	BY

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
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel: 23489211-4 Fax: (852) 2772666
DWG NO. : J856-SD-PW-1101 REV. : C



TOWER 1 3/F

B.D. REF :

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

ARCHITECT :
lwk&partners
 architects

MAIN CONTRACTOR :
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.
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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

E	14/11/2022	UPDATE 14TH 20221109 GBP	ivan
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
NO.	DATE	REVISED	BY

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-06	1
AW-07	1

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

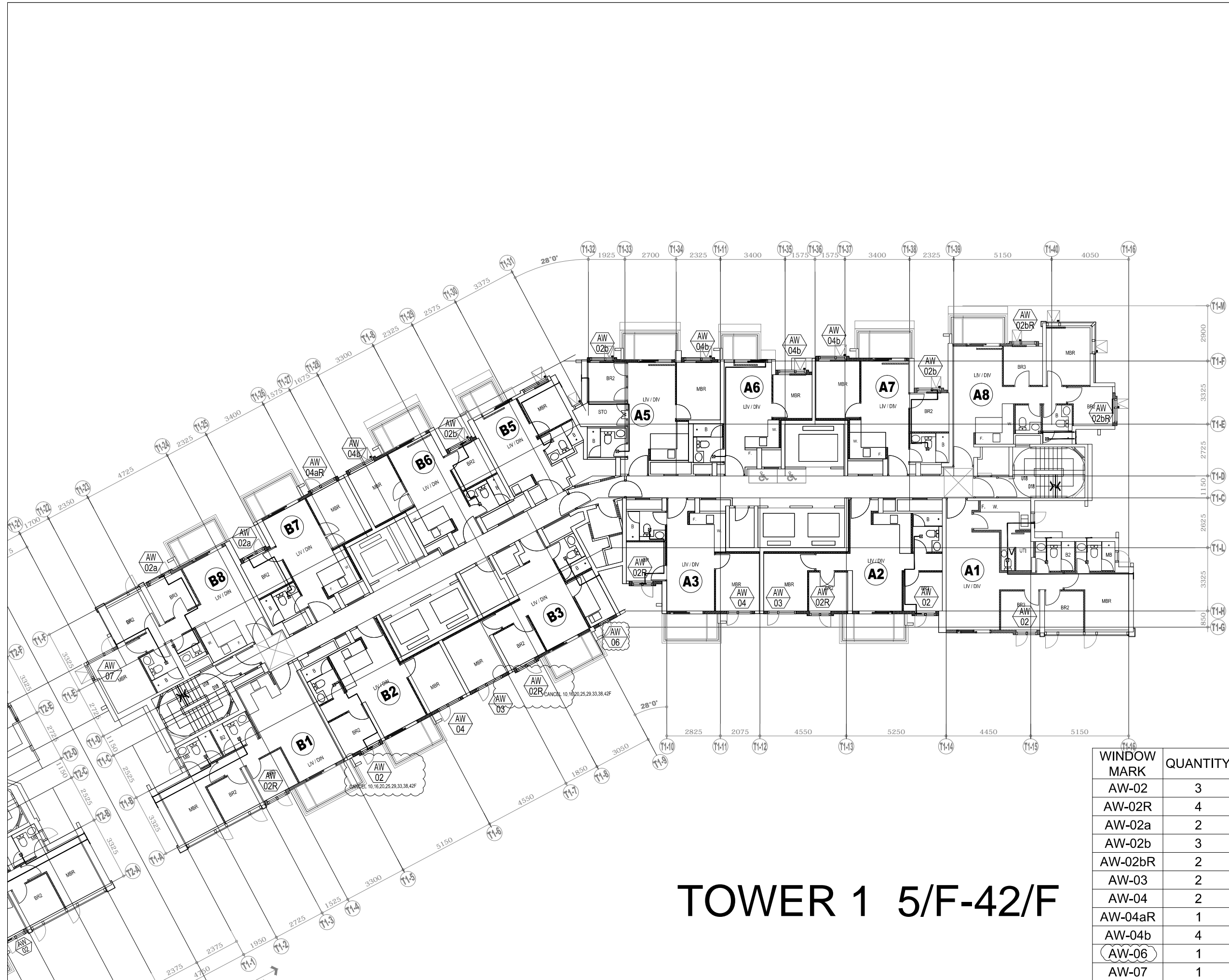
TITLE : PLAN FOR PRECAST WINDOW AT TOWER 1

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

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

DWG NO. : J856-SD-IW-3101 REV. : D



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

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

G	14/11/2022	UPDATE 14TH 20221109 GBP	ivan
F	26/10/2022	UPDATE GBP PLAN	YI
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
NO.	DATE	REVISED	BY

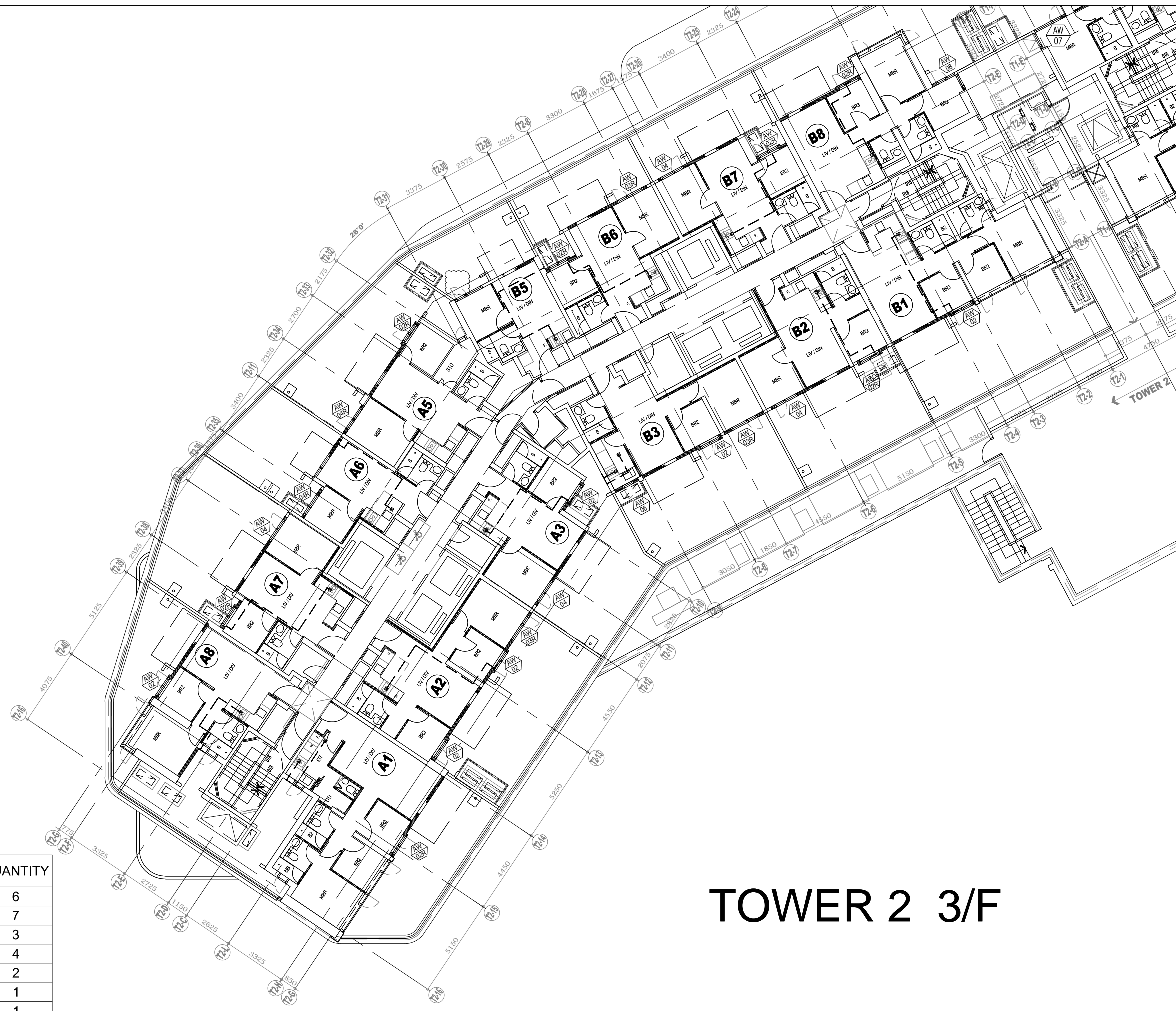
JOB NO. : J-856
 PROJECT : PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP, TSWTL NO.23, AREA 33, TIN SHUI WAI, N.T.

TITLE : PLAN FOR PRECAST WINDOW AT TOWER 1

DATE : 02-Aug-21 SCALE : 1:200
 DRAWN BY : ivan CHECKED BY :

美特鋁質有限公司
 MIDI ALUMINIUM FABRICATOR LTD.
 Units 6-8, Sunray Industrial Centre, 1/F
 610 Cha Kwo Ling Road, Kowloon
 Tel:23489211-4 Fax:(852)27727666
 DWG NO. : J856-SD-IW-3102 REV. : G

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-06	1
AW-07	1



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 3/F

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

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
 Steel Structure & Facade Specialist

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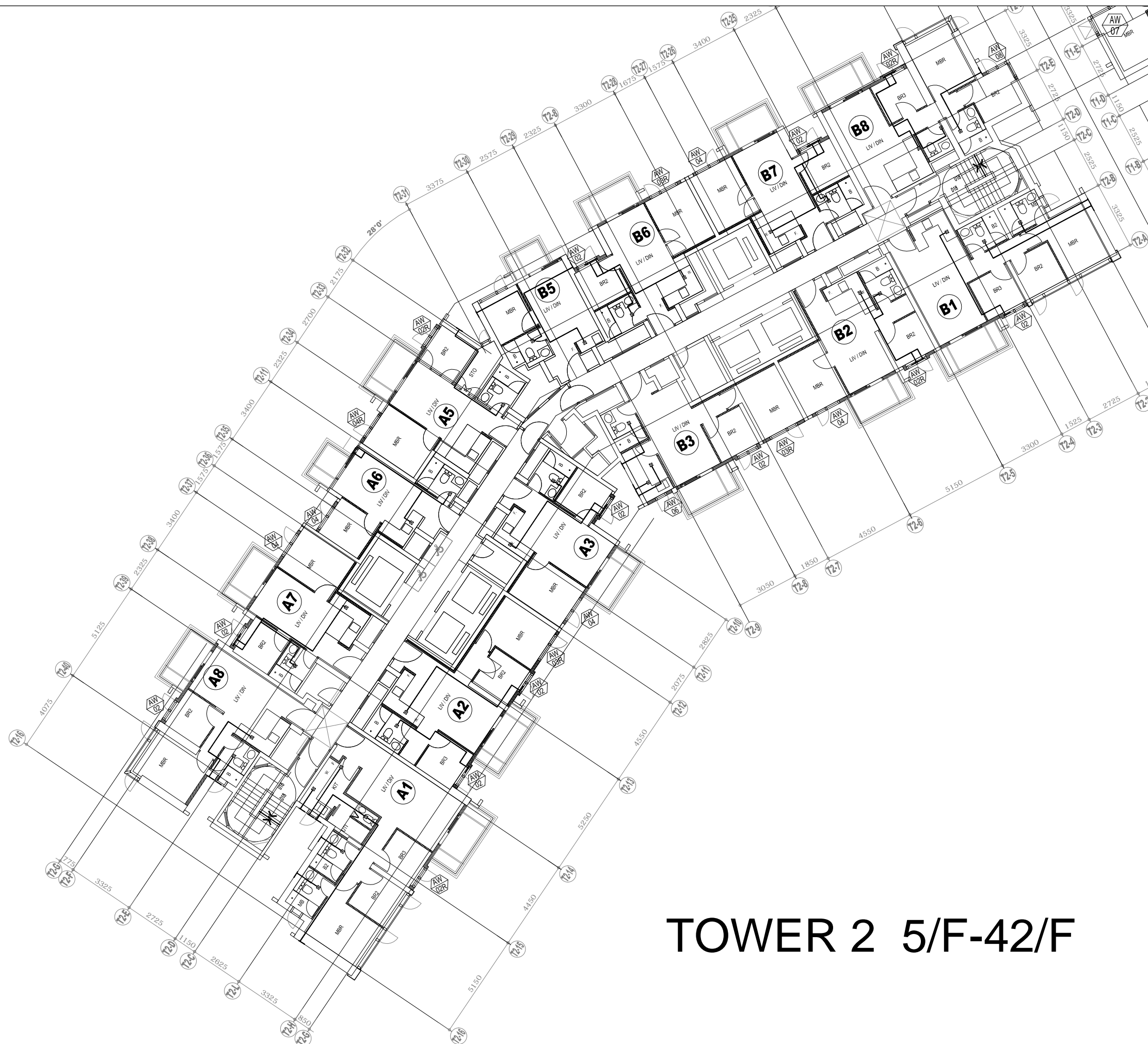
NO.	DATE	REVISED	BY
F	14/11/2022	UPDATE 14TH 20221109 GBP	Ivan
E	16/8/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
D	27/6/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
C	18/5/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
B	12/1/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
A	26/11/2021	REVISION SUBJECT TO ARCH.COMMENT	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 2

DATE : 02-Aug-21 SCALE : 1:200
 DRAWN BY : Ivan CHECKED BY :

美特鋁質有限公司
 MIDI ALUMINIUM FABRICATOR LTD.
 Units 6-8, Sunray Industrial Centre, 1/F
 610 Cha Kwo Ling Road, Kowloon
 Tel:23489211-4 Fax:(852)27727666
 DWG NO. : J856-SD-IW-3201 REV. : F



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 5/F-42/F

B.D. REF :

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 Steel Structure & Façade Specialist

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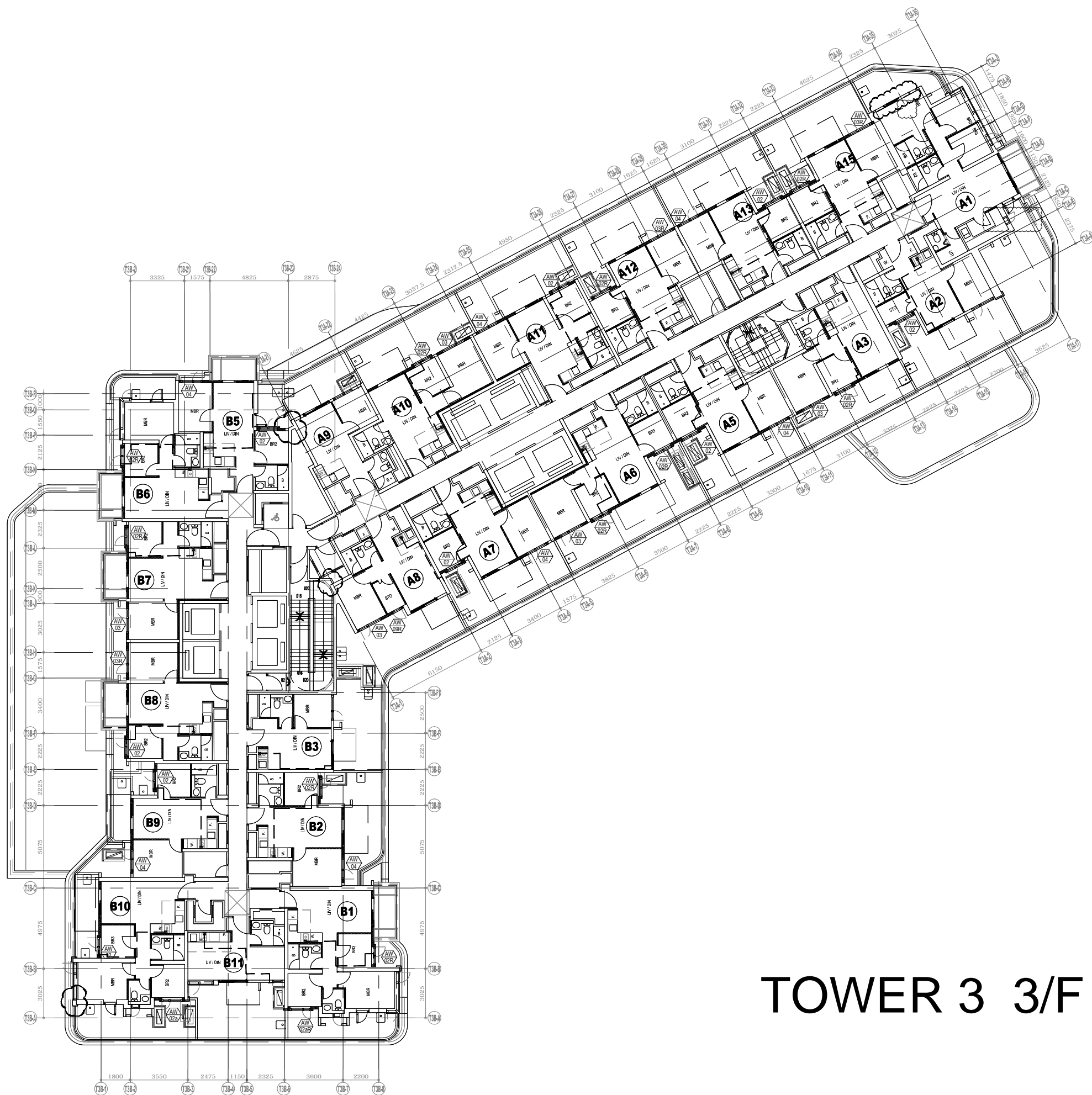
NO.	DATE	REVISED	BY
I	11/10/2022	UPDATE 14TH 20221109 GBP	Ivan
H	26/10/2022	UPDATE GBP PLAN	YI
G	16/8/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
F	27/6/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
E	18/5/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
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B	03/11/2021	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 PRECAST WINDOW AT TOWER 2

DATE : 02-Aug-21 SCALE : 1:200
 DRAWN BY : Ivan CHECKED BY :

MIDI ALUMINIUM FABRICATOR LTD.
 美特鋁質有限公司
 Units 6-8, Sunray Industrial Centre, 1/F
 610 Cha Kwo Ling Road, Kowloon
 Tel: 23489211-4 Fax: (852) 27727666
 DWG NO. : J856-SD-IW-3202 REV. : E



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

TOWER 3 3/F

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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NO.	DATE	REVISED	BY
H	14/11/2022	UPDATE 14TH 20221109 GBP	Ivan
G	26/10/2022	UPDATE GBP PLAN	YI
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

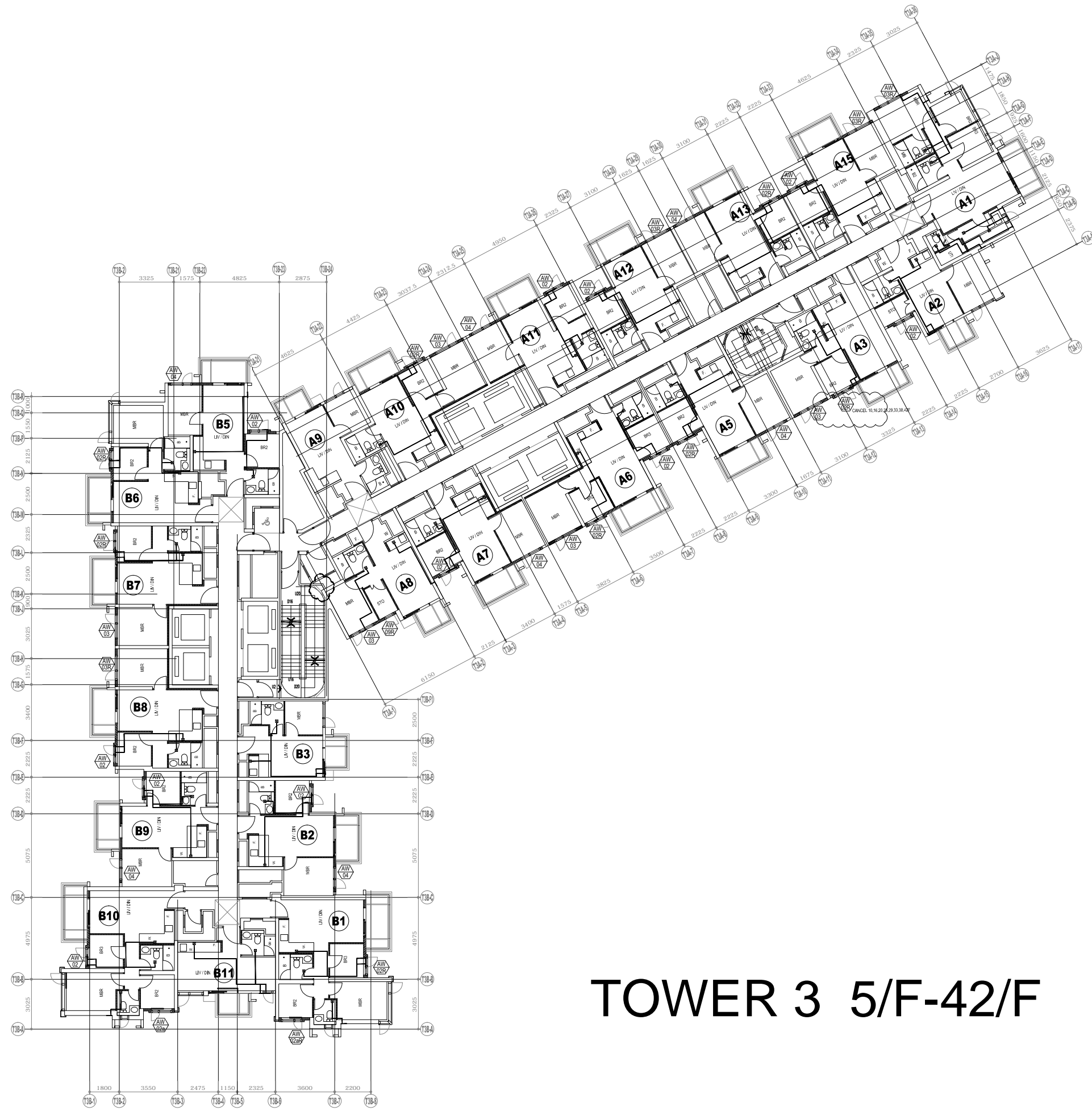
JOB NO. : J-856
 PROJECT : PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP, TSWTL NO.23, AREA 33, TIN SHUI WAI, N.T.

TITLE : PLAN FOR PRECAST WINDOW AT TOWER 3

DATE : 02-Aug-21 SCALE : 1:200
 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) 27727666

DWG NO. : J856-SD-IW-3301 REV. : H



TOWER 3 5/F-42/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

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+8mmTP THK. I.G.U.
 EGL-2 — 10mm THK. CLEAR TEMPERED GLASS
 EGL-4 — 10mm THK. TEMPERED ACID ETCHED GLASS

NO.	DATE	REVISED	BY
M	26/10/2022	UPDATE 14TH 20221109 GBP	lvan
L	26/10/2022	UPDATE GBP PLAN	YI
K	16/08/2022	REVISION SUBJECT TO ARCH.COMMENT	lvan
J	27/06/2022	REVISION SUBJECT TO ARCH.COMMENT	lvan
I	18/05/2022	REVISION SUBJECT TO ARCH.COMMENT	lvan
H	22/04/2022	REVISION SUBJECT TO ARCH.COMMENT	lvan
G	08/04/2022	REVISION SUBJECT TO ARCH.COMMENT	lvan
F	12/01/2022	REVISION SUBJECT TO ARCH.COMMENT	lvan

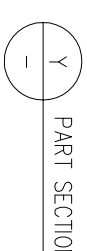
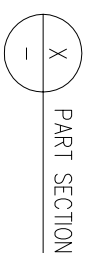
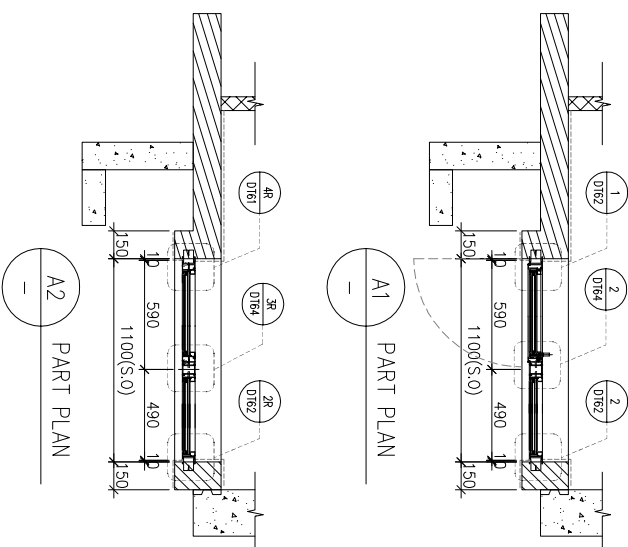
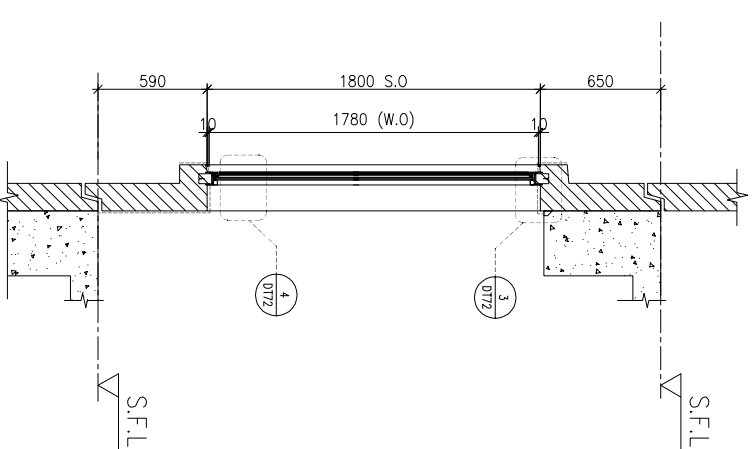
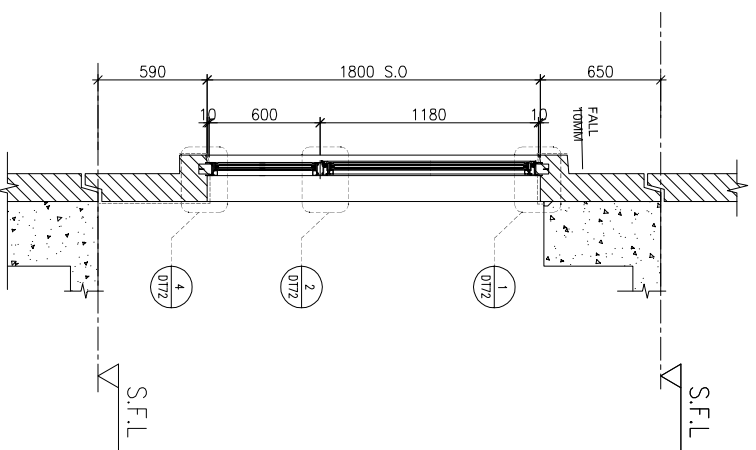
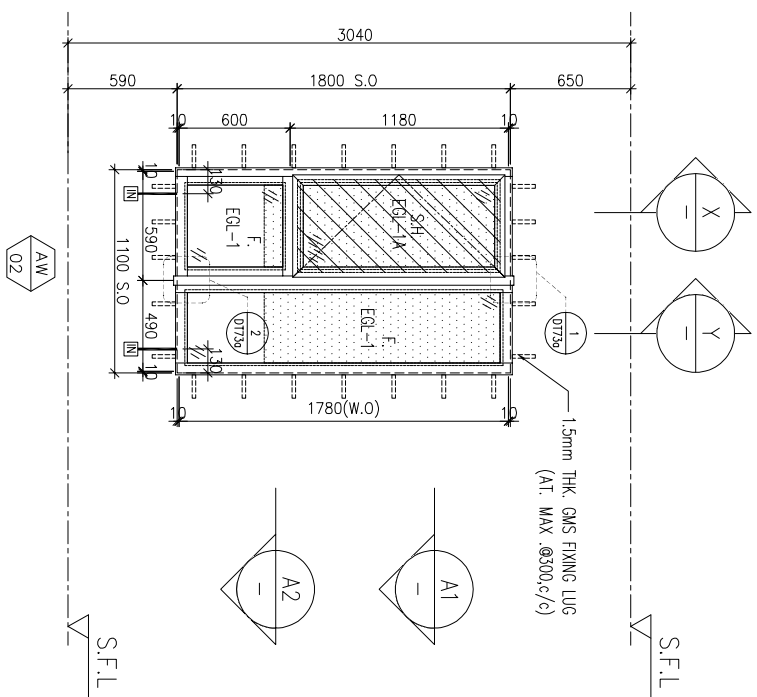
JOB NO. : J-856
 PROJECT :
 PROPOSED DEVELOPMENT ABOVE
 LIGHT RAIL TIN WING STOP,TSWTL
 NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE :
 PLAN FOR PRECAST WINDOW
 AT TOWER 3

DATE : 02-Aug-21 SCALE : 1:200
 DRAWN BY : lvan CHECKED BY :

美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
 Units 6-8, Sunray Industrial Centre, 1/F
 610 Cha Kwo Ling Road, Kowloon
 Tel:23489211-4 Fax:(852)27727666
 DWG NO. : J856-SD-IW-3302 REV. : M

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		



WINDOW MARK	LOCATION	SECTION	GLAZING	QUANTITY	REMARKS
AW 02	3/F~42/F(4/F,13/F,14/F,24/F,34/F OMITTED)	70mm ALUM. SECTION	EGL-1,EGL-1A	35 Nos.	FACADE(TYPE T1PF04R 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)	70mm ALUM. SECTION	EGL-1,EGL-1A	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

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	BY
G	21/09/2022	REVISION SUBJECT TO ARCH.COMMENT	hwk
F	17/08/2022	REVISION SUBJECT TO ARCH.COMMENT	hwk
E	06/07/2022	REVISION SUBJECT TO ARCH.COMMENT	hwk
D	17/12/2021	REVISION SUBJECT TO ARCH.COMMENT	hwk
C	29/11/2021	REVISION SUBJECT TO ARCH.COMMENT	hwk
B	03/11/2021	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-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

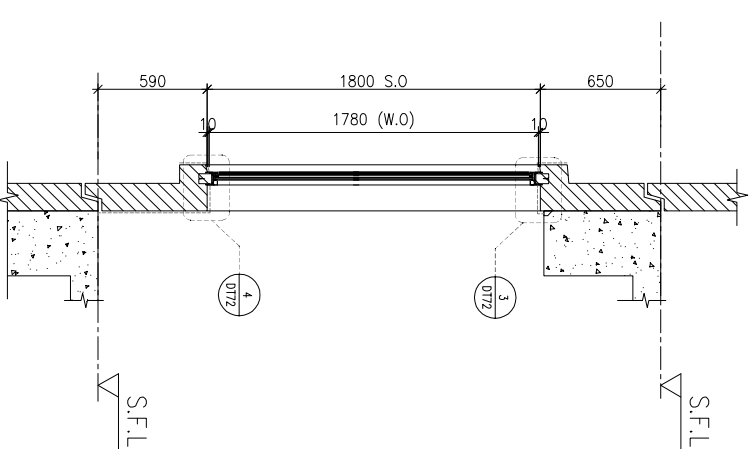
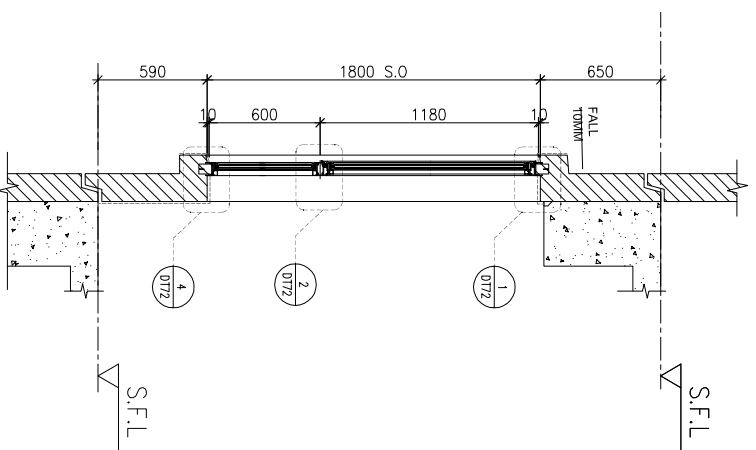
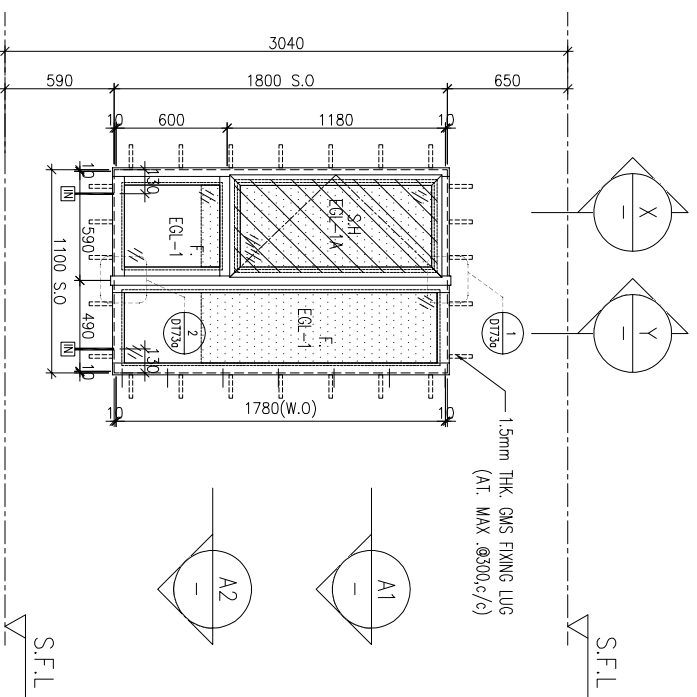
DRAWN BY : Ivn

CHECKED BY :

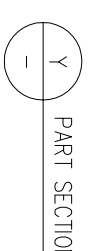
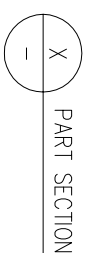
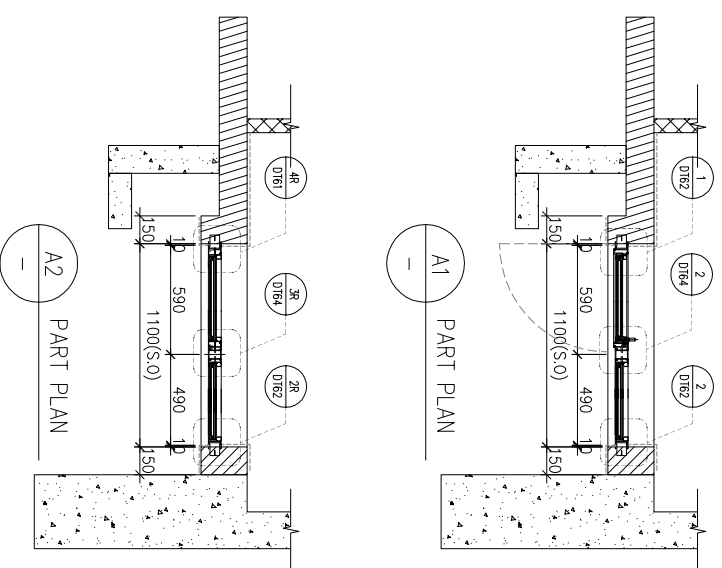
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwai Ling Road, Kwailoon
Tel:23489211-4 Fax:(852)2727666

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

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



ELEVATION

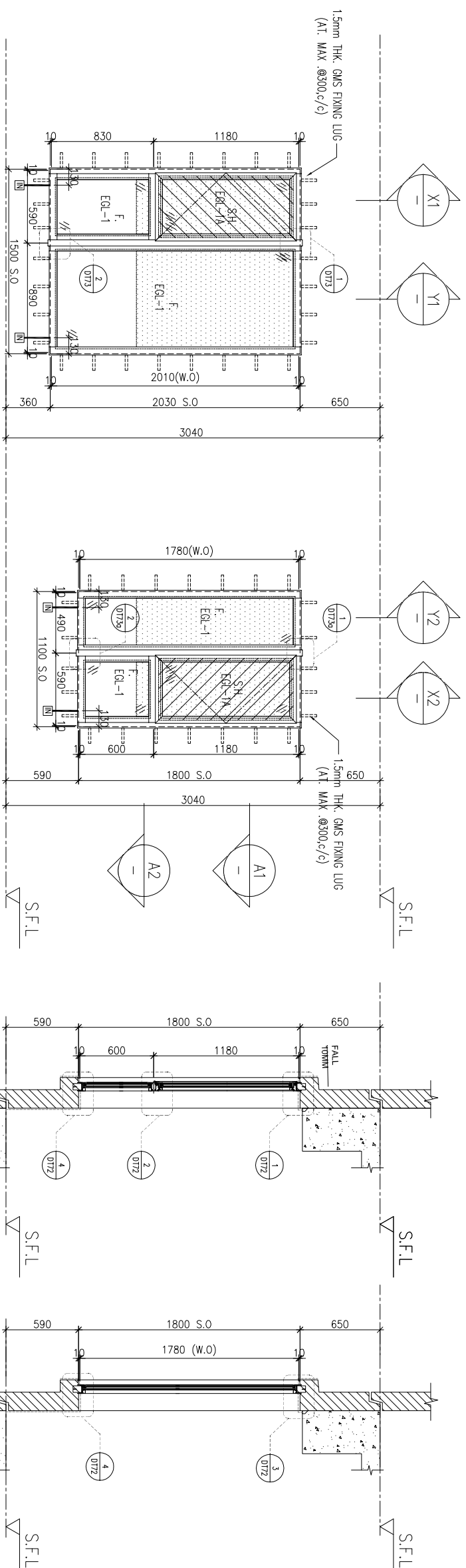


WINDOW MARK	SECTION	REMARKS
AW 02	3/F~42/F(4/F,13/F,14/F,24/F,34/F OMITTED) UNIT A2(5/F~42/F)	
	70mm ALUM. SECTION	
	EGL-1,EGL-1A	
	34 Nos.	
	FACADE(TYPE T1PF02R FOR 3/F~42/F) ,4 BAR HINGE-LIP HING (HHMS-N16)	

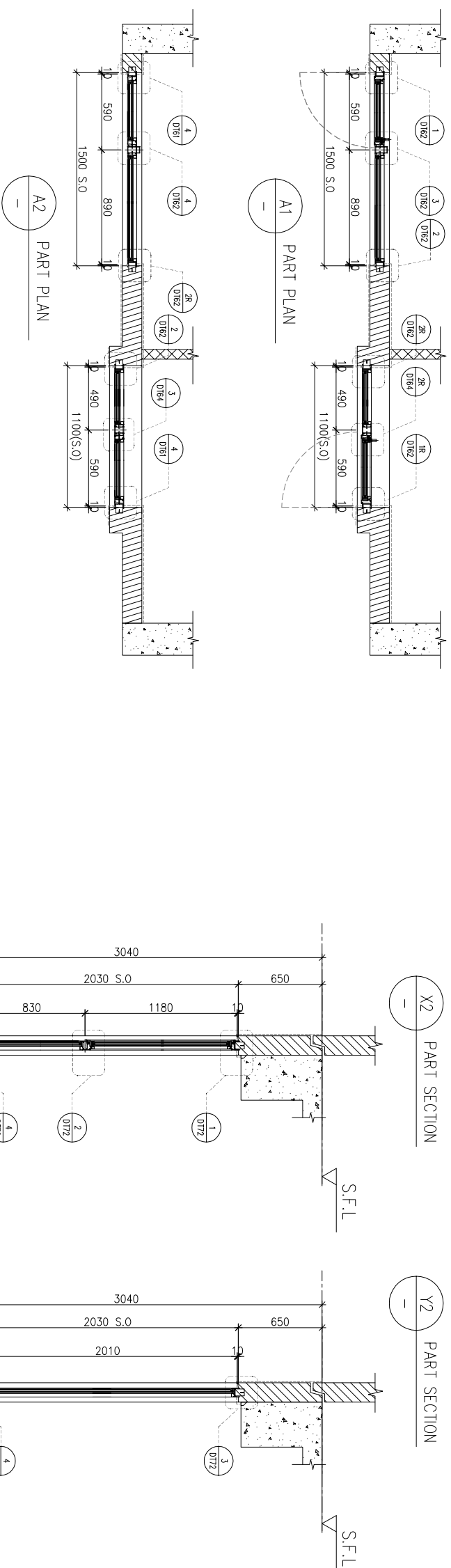
BD. REF :	
CLIENT :	SUN HUNG KAI REAL ESTATE AGENCY LTD. 42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG
ARCHITECT :	lwk&partners
MANU CONTRACTOR :	怡輝建築有限公司 Yee Fai Building Contractors Ltd.
STRUCTURAL ENGINEER :	ARUP
FACADE CONSULTANT :	ALPHA CONSULTING LIMITED Steel Structure & Façade Specialist
NOTE :	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.
REVISION	NO. DATE BY
	A 03/11/2021 REVISION SUBJECT TO ARCH-COMMENT IYEN
	B 29/11/2021 REVISION SUBJECT TO ARCH-COMMENT IYEN
	C 17/12/2021 REVISION SUBJECT TO ARCH-COMMENT IYEN
	D 06/07/2022 REVISION SUBJECT TO ARCH-COMMENT IYEN
	E 17/08/2022 REVISION SUBJECT TO ARCH-COMMENT IYEN
	F 21/09/2022 REVISION SUBJECT TO ARCH-COMMENT IYEN
	G 26/10/2022 REVISION SUBJECT REFER TO SK-1324 IYEN
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 :	IYEN
CHECKED BY :	
UNITS :	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-5102
REV. :	G

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



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	FACADE(TYPE T1PFO1R) 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 :

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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	REVISION SUBJECT TO ARCH-COMMENT	BY
F	21/09/2022	REVISION SUBJECT TO ARCH-COMMENT	hw	
E	17/08/2022	REVISION SUBJECT TO ARCH-COMMENT	hw	
D	06/07/2022	REVISION SUBJECT TO ARCH-COMMENT	hw	
C	17/12/2021	REVISION SUBJECT TO ARCH-COMMENT	hw	
B	29/11/2021	REVISION SUBJECT TO ARCH-COMMENT	hw	
A	03/11/2021	REVISION SUBJECT TO ARCH-COMMENT	hw	

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 1 ALUM. WINDOW

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

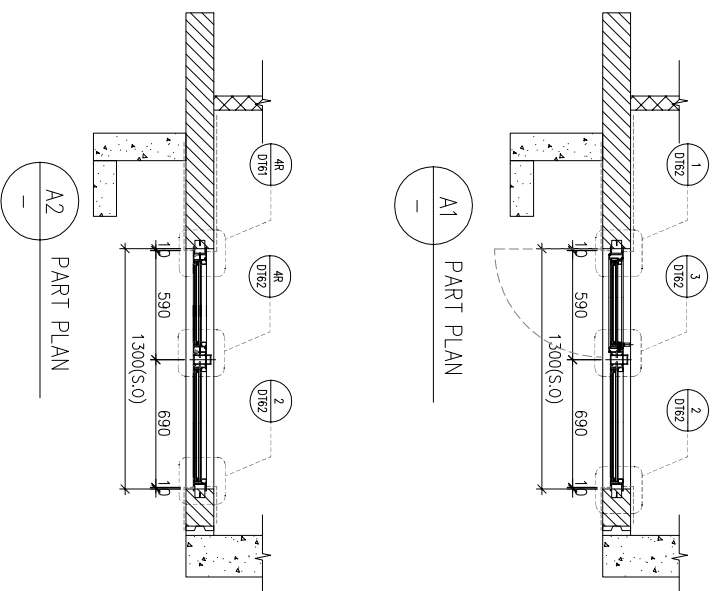
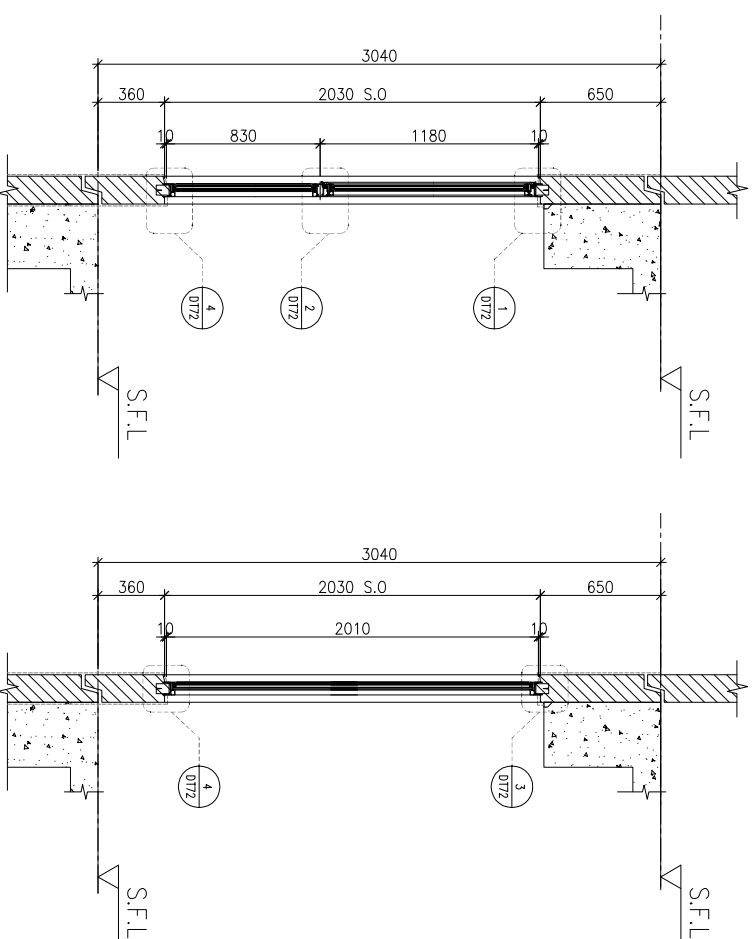
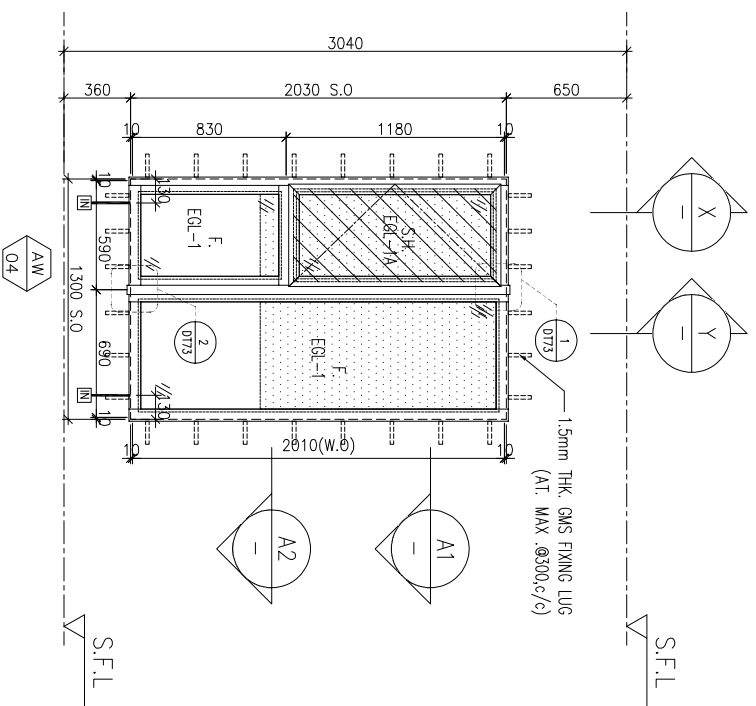
DRAWN BY : Ivn

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 Tsou
Tel:23489211-4 Fax:(852)2727666

DWG NO. : J856-SD-PW-5103 REV. : F

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



ELEVATION

WINDOW MARK	LOCATION	SECTION	GLAZING	QUANTITY	REMARKS
AW 04R	3/F~42/F(4/F,13/F,14/F,24/F,34/F OMITTED)	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)
AW 04R	3/F~42/F(4/F,13/F,14/F,24/F,34/F OMITTED)	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 :

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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	REVISION SUBJECT TO ARCH-COMMENT	BY
G	21/09/2022	REVISION	SUBJECT TO ARCH-COMMENT	hwn
F	17/08/2022	REVISION	SUBJECT TO ARCH-COMMENT	hwn
E	06/07/2022	REVISION	SUBJECT TO ARCH-COMMENT	hwn
D	17/12/2021	REVISION	SUBJECT TO ARCH-COMMENT	hwn
C	29/11/2021	REVISION	SUBJECT TO ARCH-COMMENT	hwn
B	03/11/2021	REVISION	SUBJECT TO ARCH-COMMENT	hwn
A	12/10/2021	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

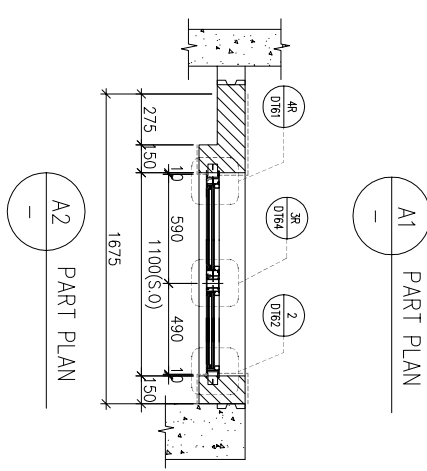
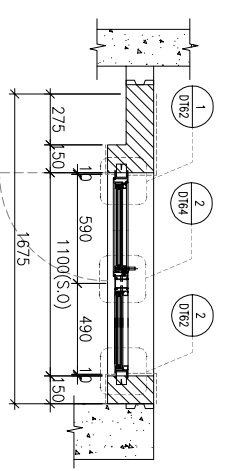
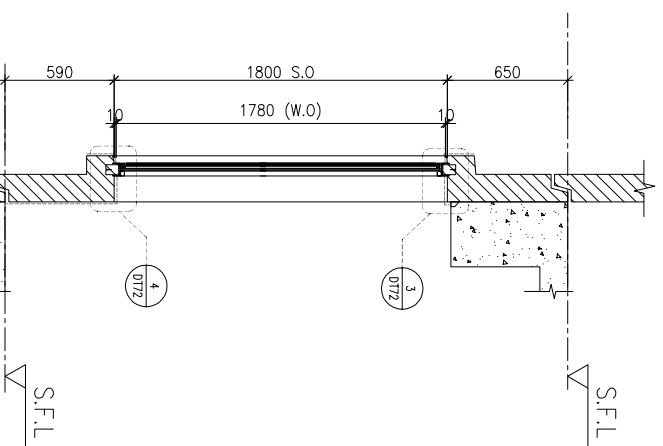
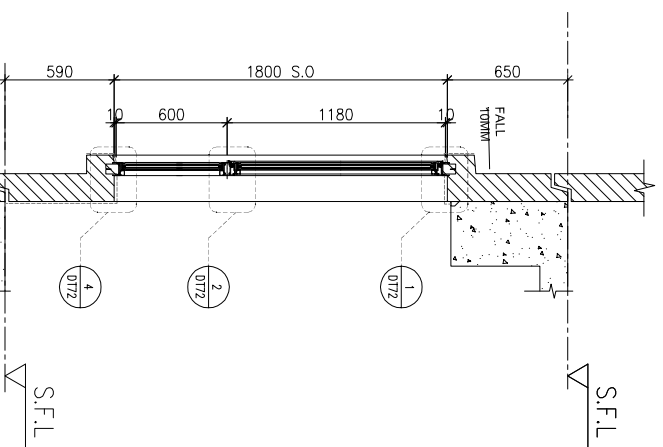
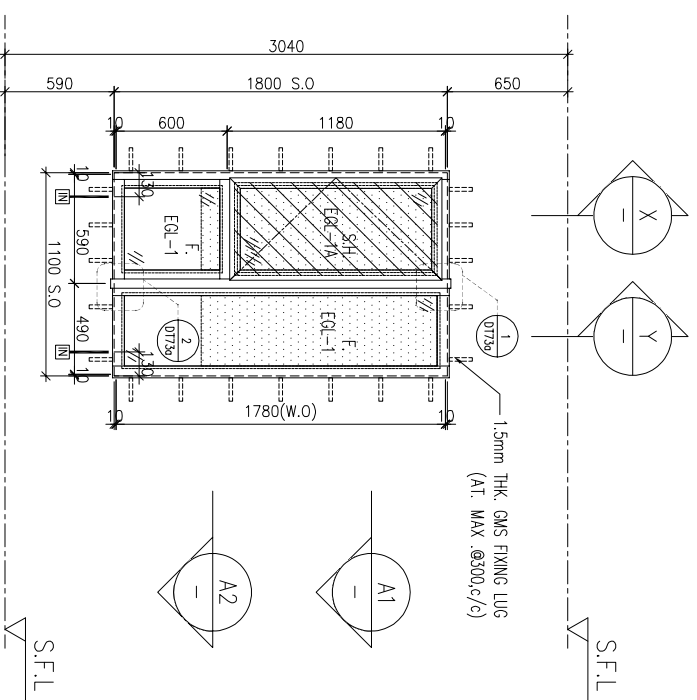
DATE : 02-Aug-21 SCALE : 1:40

DRAWN BY : ivon 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)27272666

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

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



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 B2 (10/F, 16/F, 20/F, 25/F, 33/F, 38/F, 42/F CHANGE TO IN-SITU WINDOW)	70mm ALUM. SECTION	EGL-1, EGL-1A	27 Nos	FACADE(TYPE T1PF05 FOR 3/F~42/F) , 4 BAR HINGE-LIP HING (HHMS-N16)

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

NO.	DATE	REVISION	REVISION SUBJECT TO ARCH-COMMENT	BY
G	26/10/2022	REVISION SUBJECT REFER TO SK-1324 (1)		
F	17/08/2022	REVISION SUBJECT TO ARCH-COMMENT		
E	17/08/2022	REVISION SUBJECT TO ARCH-COMMENT		
D	06/07/2022	REVISION SUBJECT TO ARCH-COMMENT		
C	17/12/2021	REVISION SUBJECT TO ARCH-COMMENT		
B	29/11/2021	REVISION SUBJECT TO ARCH-COMMENT		
A	03/11/2021	REVISION SUBJECT TO ARCH-COMMENT		

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 :

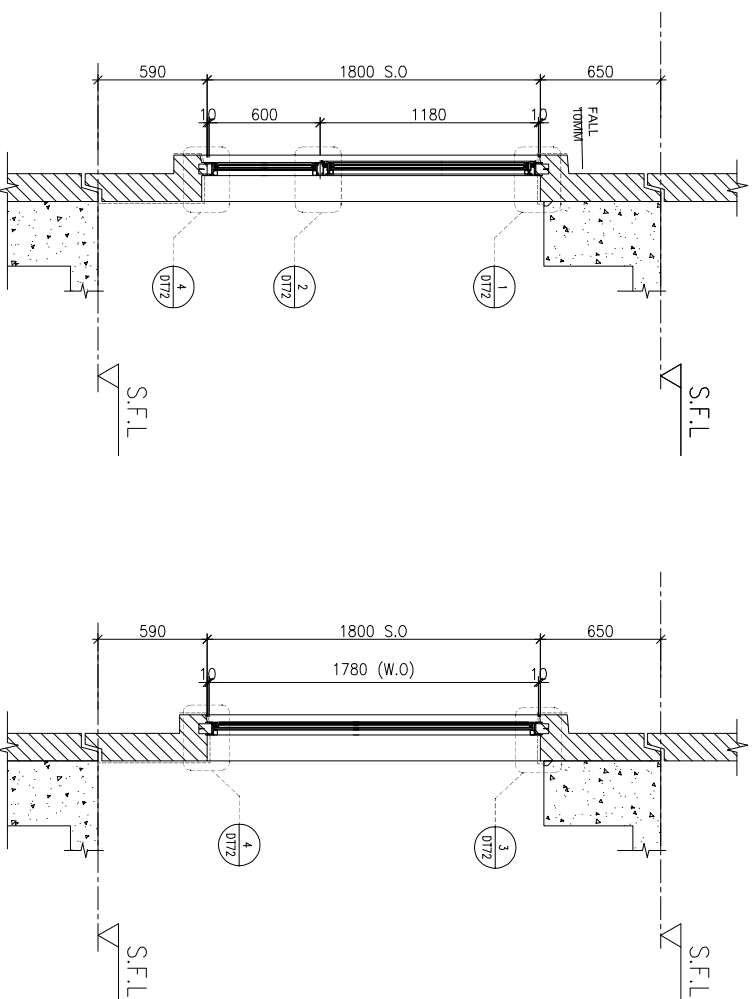
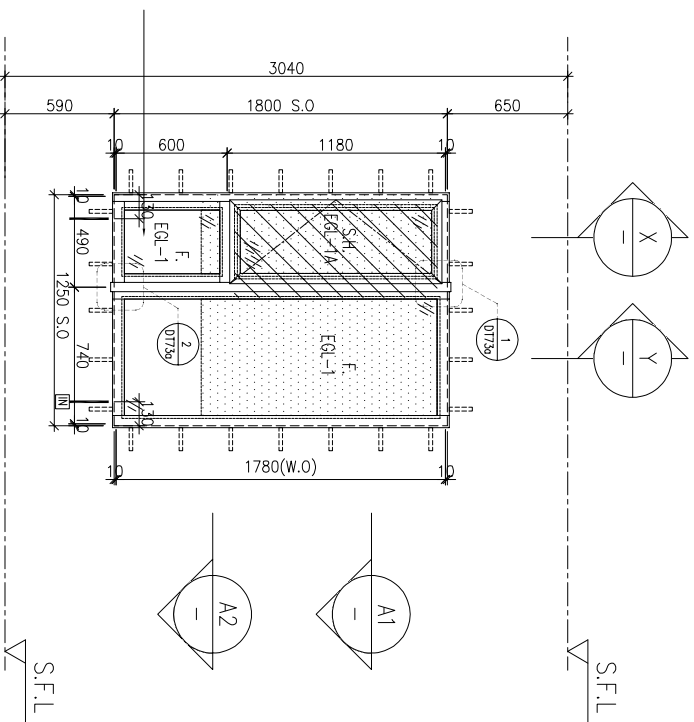
UNITA 6-8 Sunray Industrial Centre, 1/F
610 Cho Kwai Ling Road, Kowloon
Tel: 23489211-4 Fax: (852) 27272666

DMG NO. : J856-SD-PW-5105

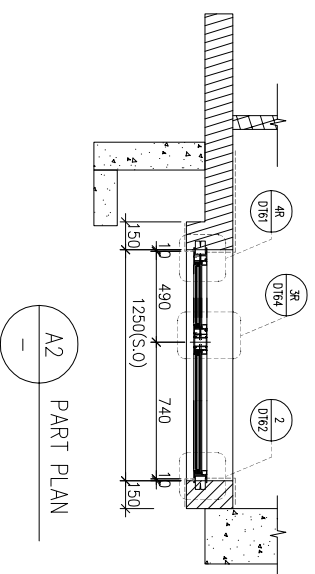
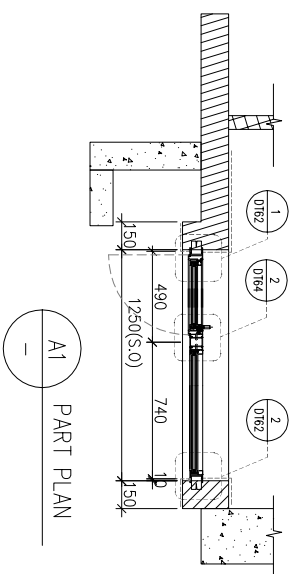
REV. : G

Yee Fai Building Contractors Ltd.
Yee Fai Building Contractors Ltd.

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



ELEVATION



WINDOW MARK	REQUIRE	PROVIDED
AW 02d	0.263	0.439
AW 02R	0.420	1.19

LOCATION	REQUIRE	PROVIDED
3/F~42/F(4/F,13/F,14/F,24/F,34/F OMITTED) UNIT B8	0.263	0.439
3/F~42/F(4/F,13/F,14/F,24/F,34/F OMITTED) UNIT A8,B1	0.420	1.19

SECTION	REQUIRE	PROVIDED
70mm ALUM. SECTION	0.263	0.439
EGL-1, EGL-1A	0.420	1.19

GLAZING	REQUIRE	PROVIDED
EGL-1, EGL-1A	0.263	0.439
EGL-1, EGL-1A	0.420	1.19

QUANTITY	REQUIRE	PROVIDED
35 Nos	0.263	0.439
35 Nos	0.420	1.19

REMARKS	REQUIRE	PROVIDED
FACADE(TYPE T1PF04R FOR 3/F~42/F) , 4 BAR HINGE-LIP HING (HHMS-N16)	0.263	0.439
FACADE(TYPE T1PF08 FOR 3/F~42/F)	0.420	1.19

DEFECTIVE

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	REASON	BY
F	17/08/2022	REVISION SUBJECT TO ARCH-COMMENT		lwk
E	17/08/2022	REVISION SUBJECT TO ARCH-COMMENT		lwk
D	06/07/2022	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 1 ALUM. WINDOW

DATE : 02-Aug-21

SCALE : 1:40

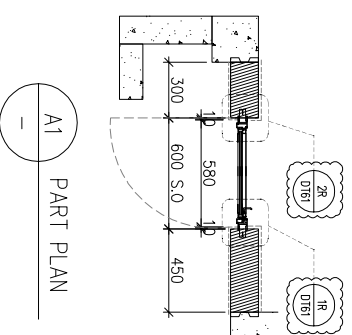
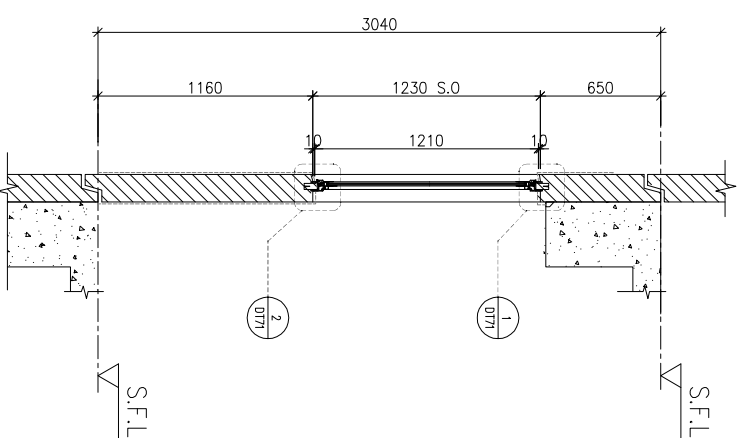
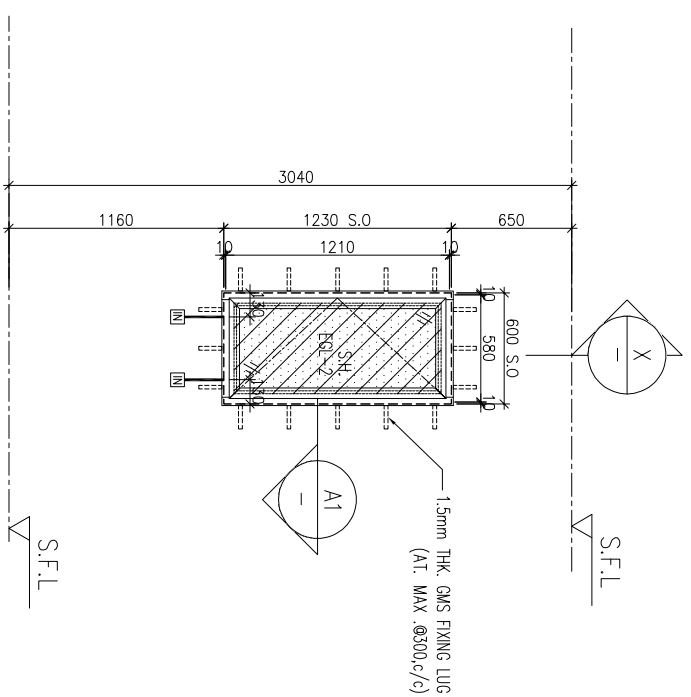
DRAWN BY : Ivn

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 Tsing
Tel:23489211-4 Fax:(852)2727666

DWG NO. : J856-SD-PW-5107 REV. : F

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



ELEVATION

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	FAÇADE(TYPE TYPFOR FOR 3/F~42/F) ,4 BAR HINGE-LIP HING (HHMS-N16)

B.D. REF :

CLIENT :

SUN HUNG KAI
REAL ESTATE AGENCY LTD.

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

ARCHITECT :

lwk&partners
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
G	14/11/2022	REVISION	SUBJECT TO ARCH-COMMENT	hcn
F	21/09/2022	REVISION	SUBJECT TO ARCH-COMMENT	hcn
E	17/08/2022	REVISION	SUBJECT TO ARCH-COMMENT	hcn
D	06/07/2022	REVISION	SUBJECT TO ARCH-COMMENT	hcn
C	17/12/2021	REVISION	SUBJECT TO ARCH-COMMENT	hcn
B	29/11/2021	REVISION	SUBJECT TO ARCH-COMMENT	hcn
A	03/11/2021	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 1 ALUM. WINDOW

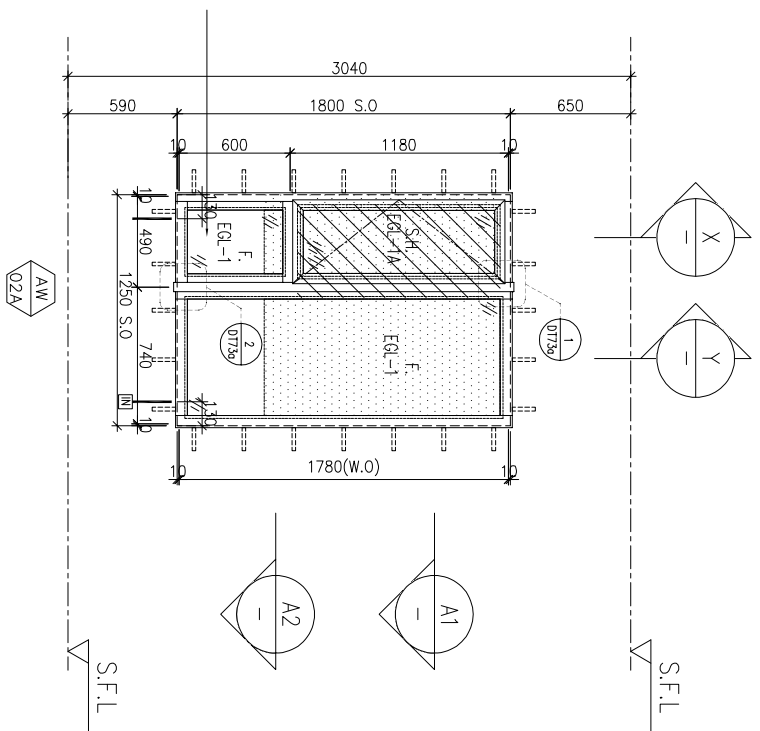
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DRAWN BY : ivon CHECKED BY :

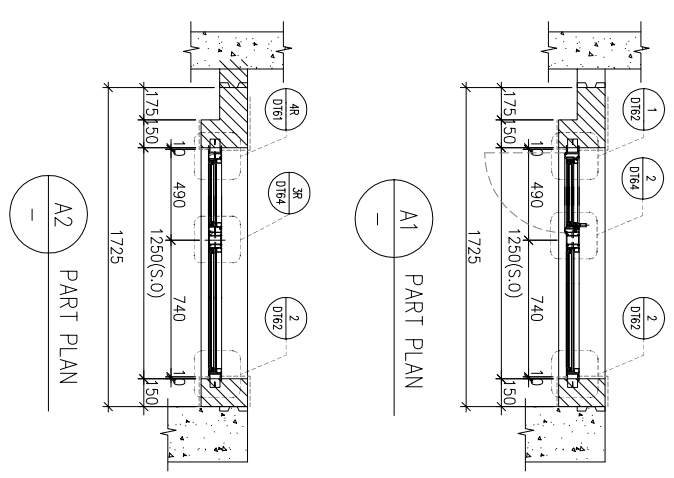
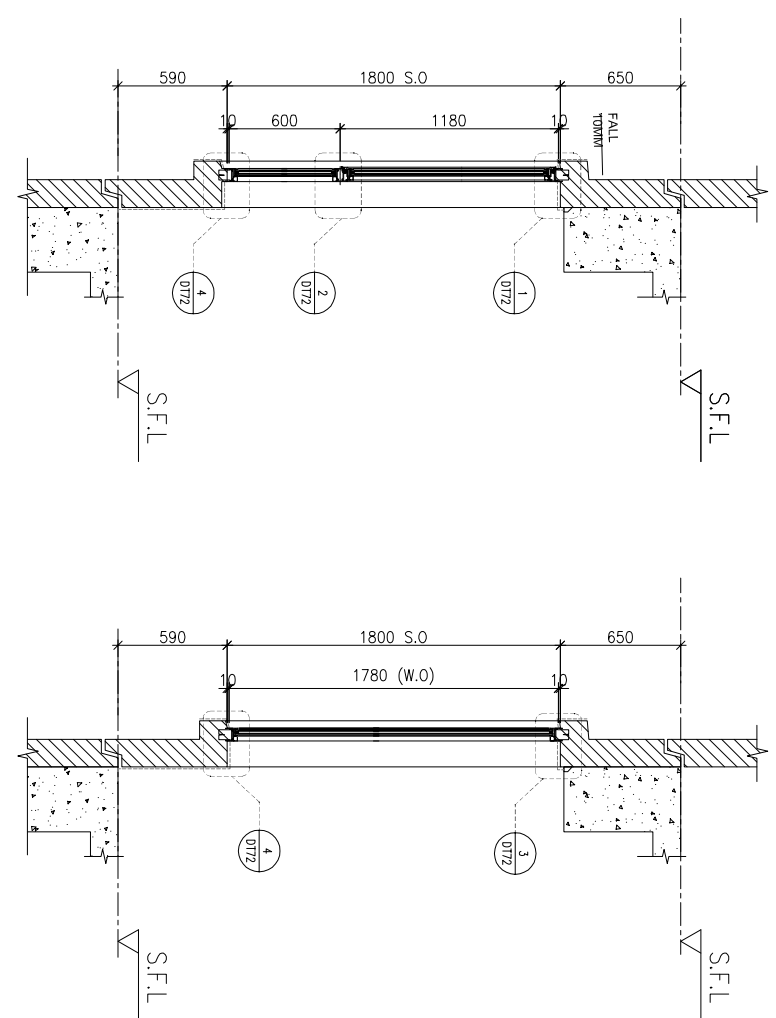
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwai Ling Road, Kwai Tsou
Tel:23489211-4 Fax:(852)27272666

DWG NO. : J856-SD-PW-5108 REV. : F

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



ELEVATION



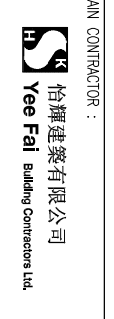
WINDOW MARK	LOCATION	SECTION	GLAZING	QUANTITY	REMARKS
AW 02d	5/F-42/F(4/F,13/F,14/F,24/F,34/F OMITTED)	70mm ALUM. SECTION	EGL-1,EGL-1A	34 Nos	FACADE(TYPE T1PF05R FOR 5/F~42/F) , 4 BAR HINGE-LIP HING (HHMS-N12)
AW 02dR	3/F UNIT B7 , 3/F UNIT B6	70mm ALUM. SECTION	EGL-1,EGL-1A	1 No / 1 No	FACADE(TYPE T1PF05R/T1PF05 FOR 3/F) , 4 BAR HINGE-LIP HING (HHMS-N12)

BD. REF :

CLIENT :



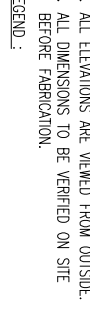
ARCHITECT :



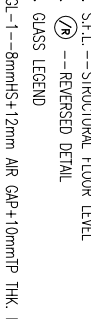
MANU CONTRACTOR :



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
- 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	21/09/2022	REVISION	SUBJECT TO ARCH-COMMENT	hvn
F	17/08/2022	REVISION	SUBJECT TO ARCH-COMMENT	hvn
E	06/07/2022	REVISION	SUBJECT TO ARCH-COMMENT	hvn
D	17/12/2021	REVISION	SUBJECT TO ARCH-COMMENT	hvn
C	29/11/2021	REVISION	SUBJECT TO ARCH-COMMENT	hvn
B	03/11/2021	REVISION	SUBJECT TO ARCH-COMMENT	hvn
A	12/10/2021	REVISION	SUBJECT TO ARCH-COMMENT	hvn

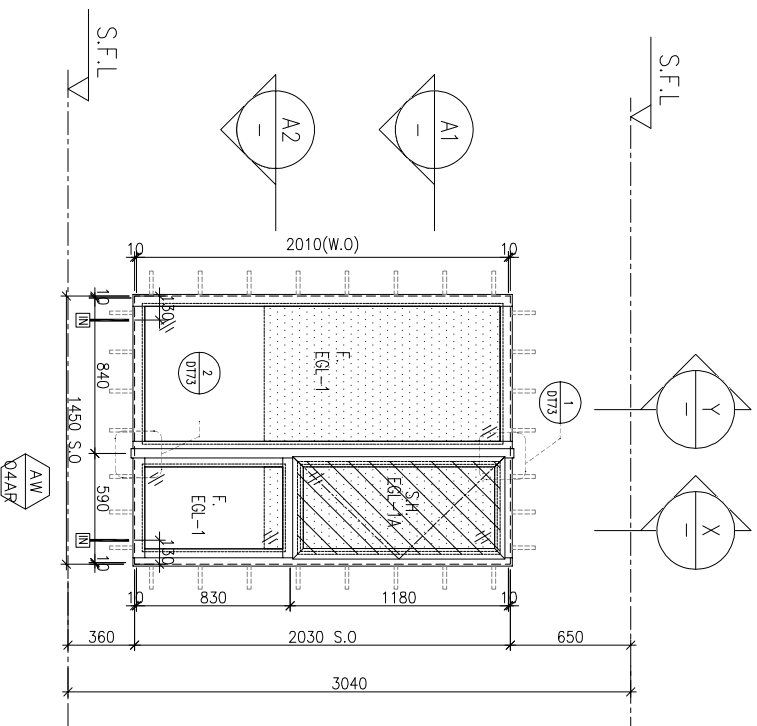
JOB NO. : J-856
PROJECT : PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP-TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.
TITLE : WINDOW SCHEDULE FOR TOWER 1 ALUM. WINDOW

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

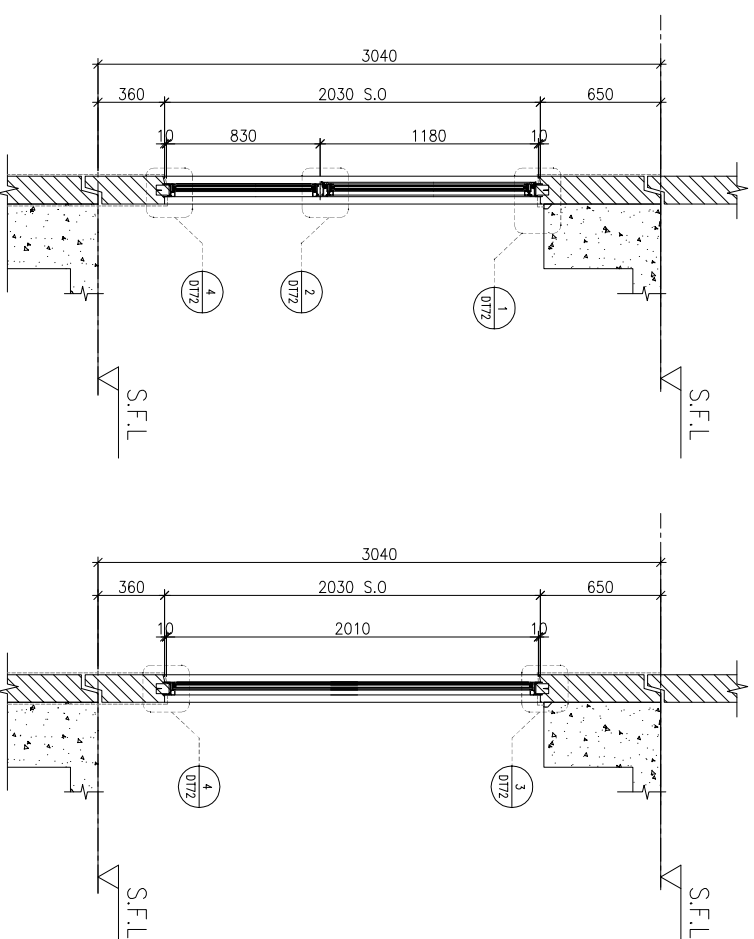
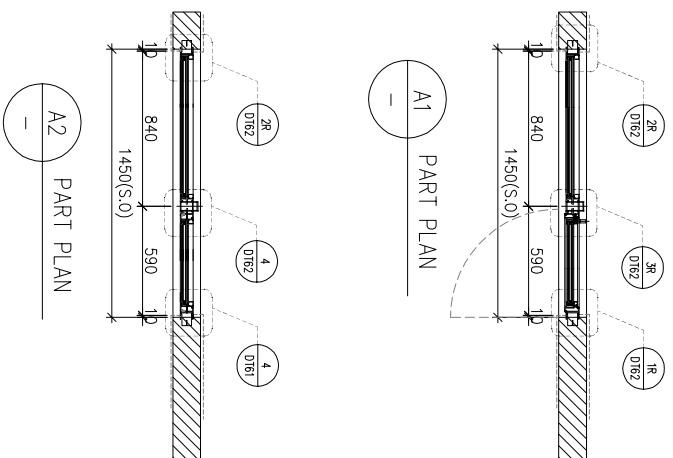
UNITA 6-8, SUNRISE INDUSTRIAL CENTRE, 1/F
610 CHO KWA LING ROAD, KOWLOON
Tel:23489211-4 Fax:(852)2727666
DWC NO. : J856-SD-PW-5109 REV : G

UNITA 6-8, SUNRISE INDUSTRIAL CENTRE, 1/F
610 CHO KWA LING ROAD, KOWLOON
Tel:23489211-4 Fax:(852)2727666
DWC NO. : J856-SD-PW-5109 REV : G

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



ELEVATION



PART SECTION

PART SECTION

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.

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	REVISION SUBJECT TO ARCH-COMMENT	BY
G	21/09/2022	REVISION SUBJECT TO ARCH-COMMENT	None	
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-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 :

WINDOW MARK	LOCATION	SECTION	GLAZING	QUANTITY	REMARKS
AW Q44AF	3/F-42/F(4/F,13/F,14/F,24/F,34/F OMITTED)	70mm ALUM. SECTION	EGL-1,EGL-1A	35 Nos	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

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

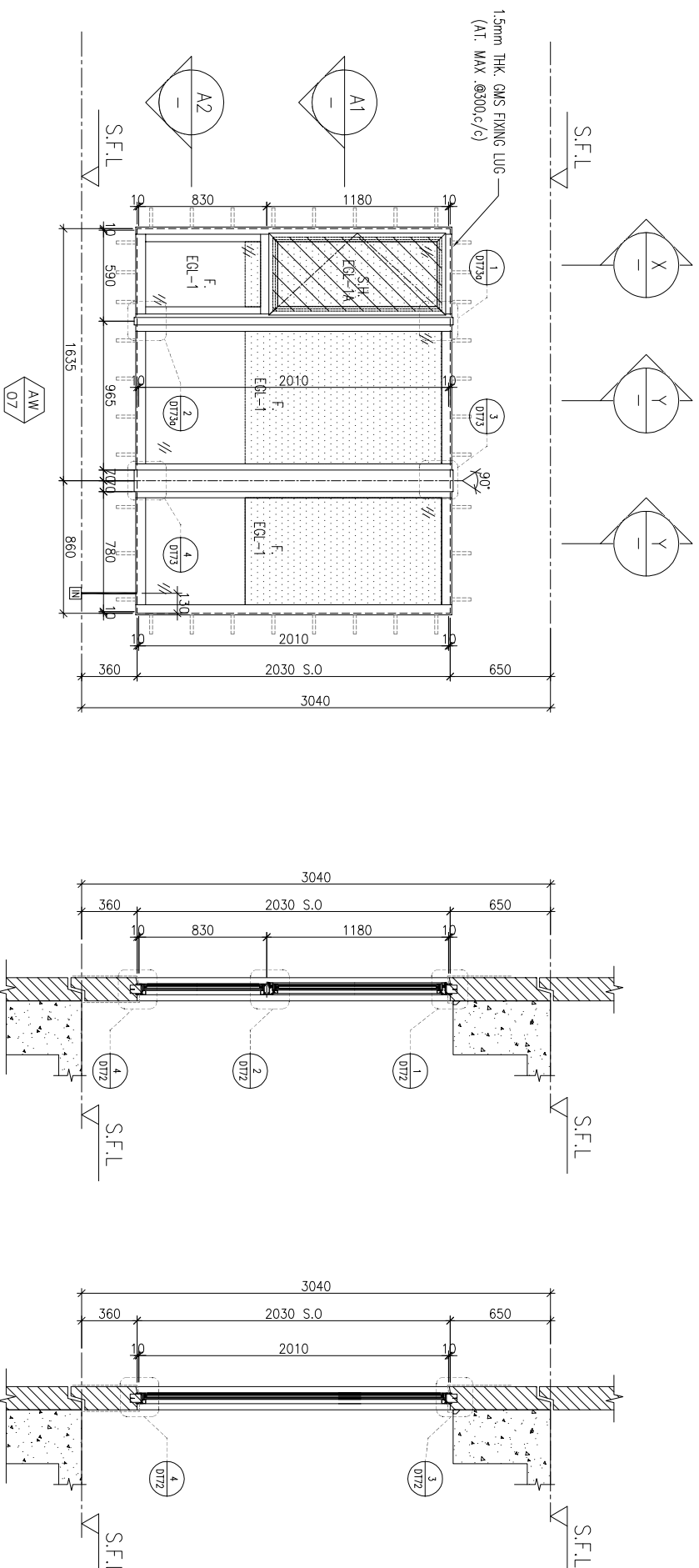
FAÇADE CONSULTANT:

ALPHA CONSULTING LIMITED
Steel Structure & Façade Specialist

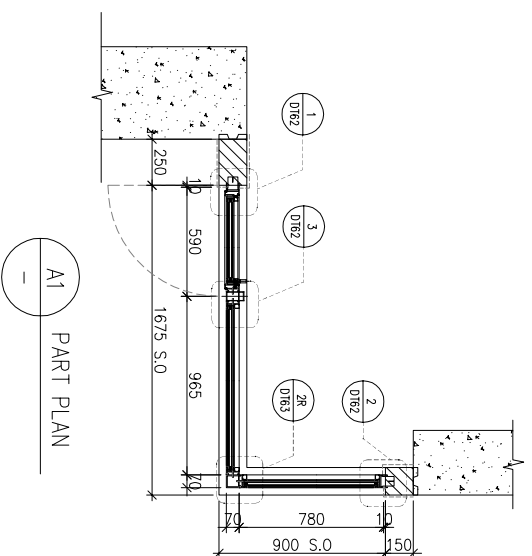
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwai Ling Road, Kwai Tsoum
Tel:23489211-4 Fax:(852)27272666

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

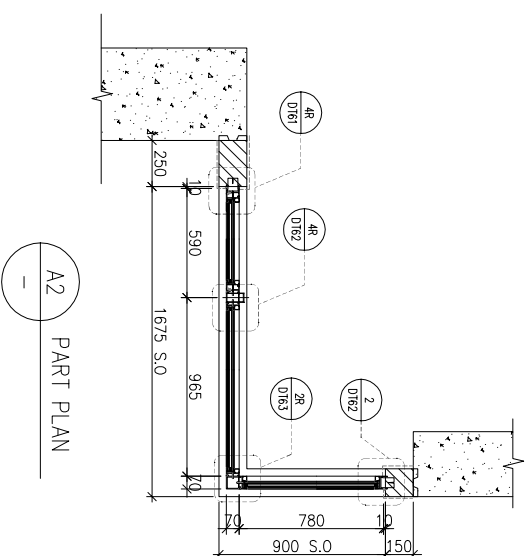
REQUIRED		PROVIDED	
LOCATION	OPENABLE AREA	GLAZING AREA	OPENABLE AREA
B8-MBR	0.474	0.759	0.525
			GLAZING AREA
			2.459



ELEVATION



A1 PART PLAN



A2 PART PLAN

X PART SECTION

Y PART SECTION

WINDOW MARK	LOCATION	SECTION	GLAZING	QUANTITY	REMARKS
AW 07	3/F-42/F(4/F,13/F,14/F,24/F,34/F OMITTED)	70mm ALUM. SECTION	EGL-1, EGL-1A	35 Nos	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

FAÇADE CONSULTANT :

ALPHA CONSULTING LIMITED
Steel Structure & Façade Specialist

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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

EQ-1 --- 8mmHS+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 --- 8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
EQ-1B --- 8mmHS+12mm AIR GAP+10mmTP ACID-ETCHED THK. I.G.U.

NO.	DATE	REVISION	REVISION SUBJECT TO ARCH-COMMENT	BY
G	21/09/2022	REVISION SUBJECT TO ARCH-COMMENT		hcn
F	17/08/2022	REVISION SUBJECT TO ARCH-COMMENT		hcn
E	06/07/2022	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 1 ALUM. WINDOW

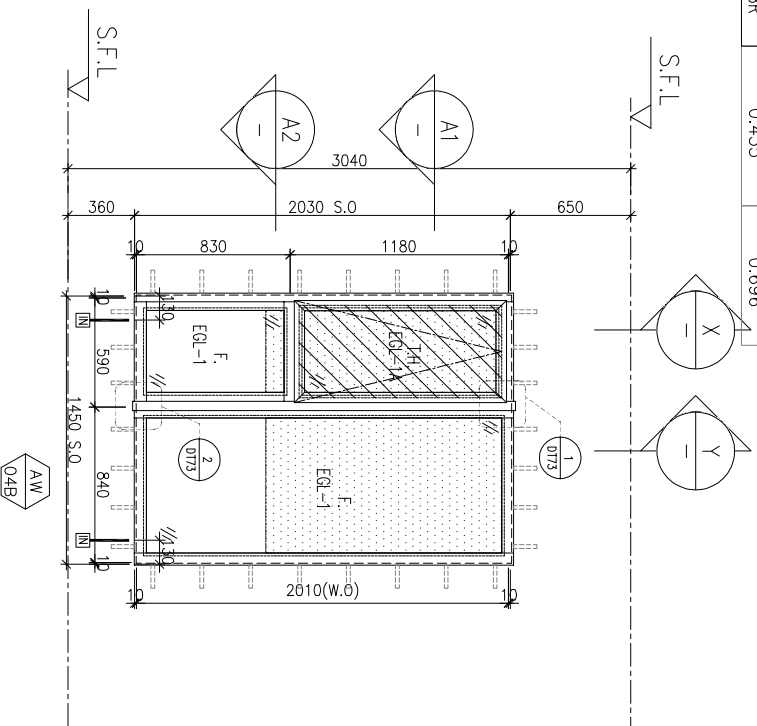
DATE : 02-Aug-21 SCALE : 1:40

DRAWN BY : IYVN CHECKED BY :

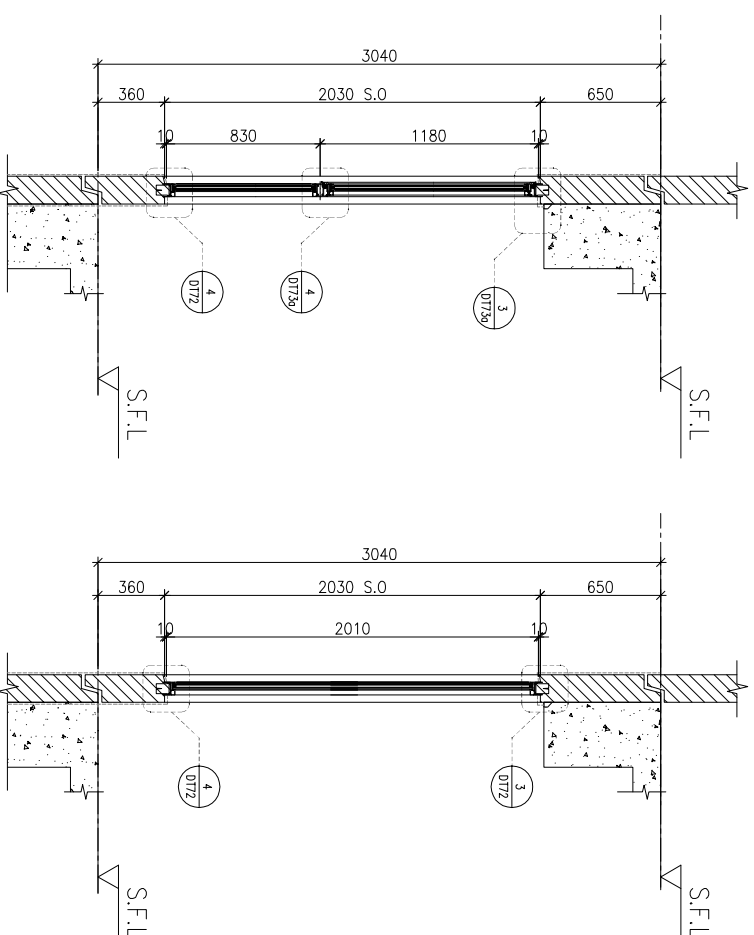
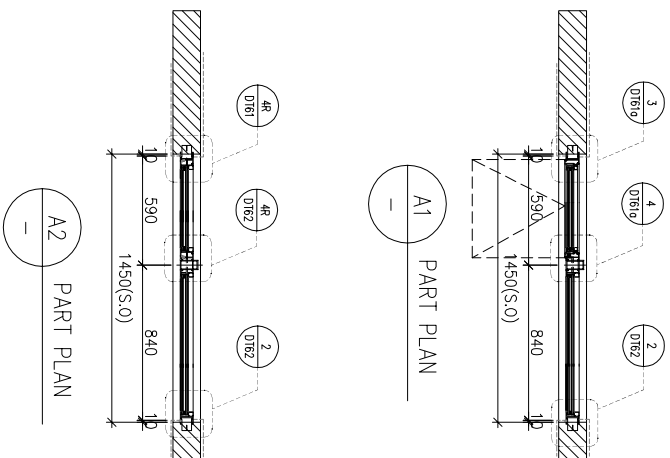
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwai Ling Road, Kwai Tsoum
Tel:23489211-4 Fax:(852)2727666

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

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

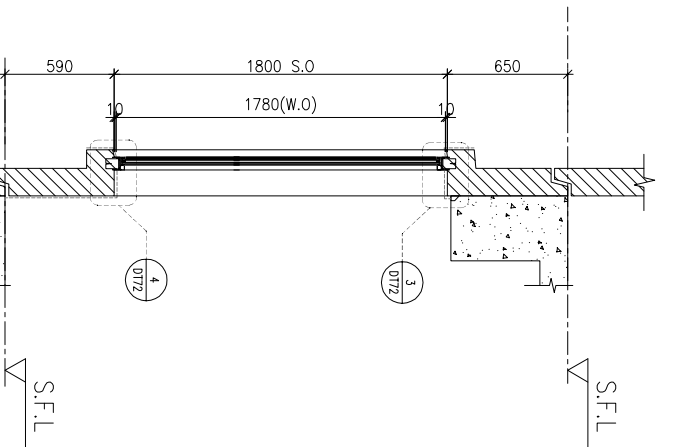
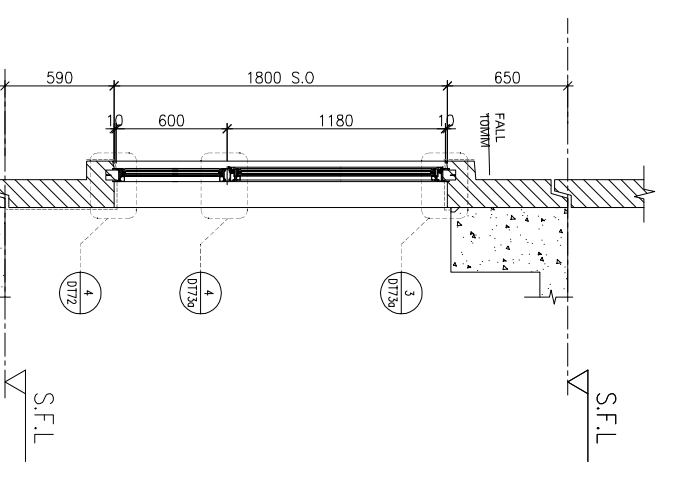
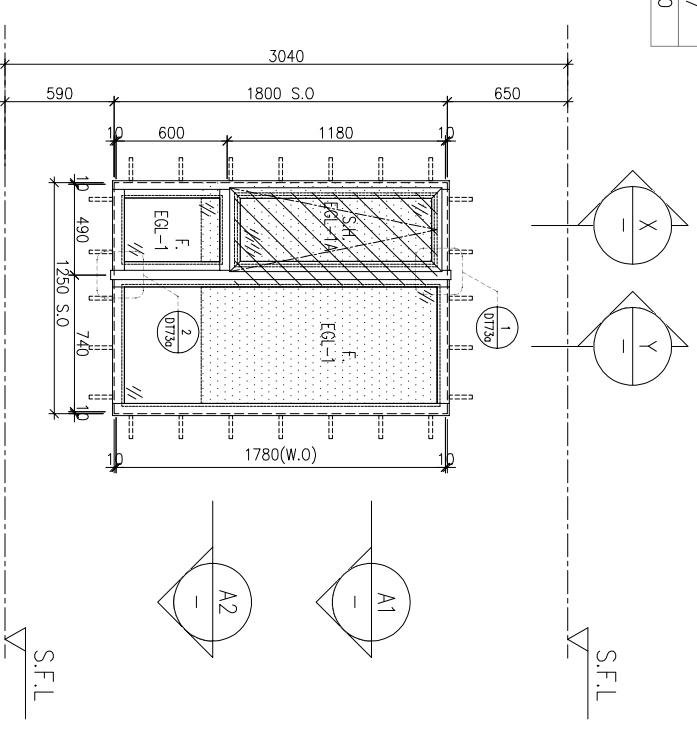
DATE : 02-Aug-21 SCALE : 1:40

DRAWN BY : Ivan CHECKED BY :

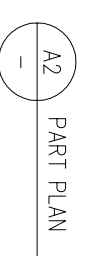
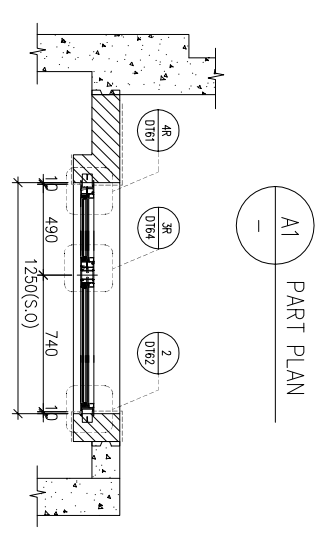
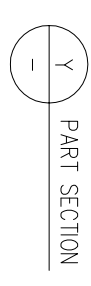
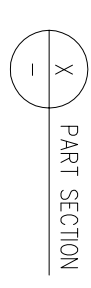
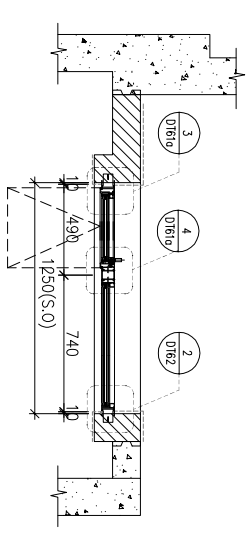
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwai Ling Road, Kwai Tsoum
Tel:23489211-4 Fax:(852)2727666

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	



ELEVATION



WINDOW MARK	SECTION	REMARKS
AM 02B	3/F-42/F(4/F,13/F,14/F,24/F,34/F OMITTED) UNIT A5, A7, {B6,5/F-42/F ONLY}	
	70mm ALUM. SECTION	
	EGL-1,EGL-1A	
	35 Nos / 35 Nos { 34 Nos / 35 Nos }	
	4 BAR HINGE-LIP HING (HHMT-14)	

WINDOW MARK	SECTION	REMARKS
AM 02B/R	3/F-42/F(4/F,13/F,14/F,24/F,34/F OMITTED) UNIT A8	
	70mm ALUM. SECTION	
	EGL-1,EGL-1A	
	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 f 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.

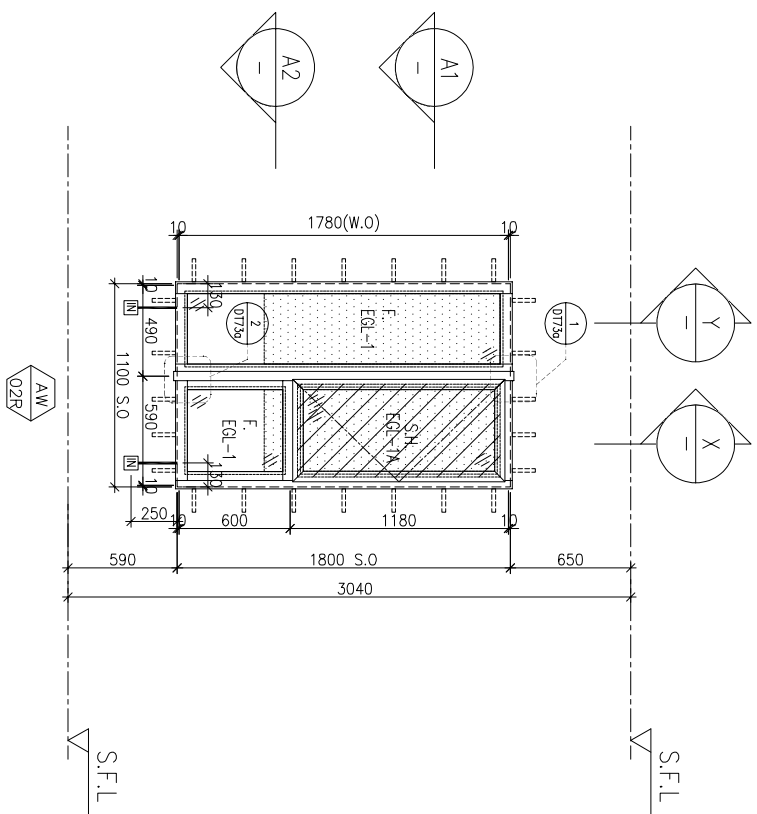
NO.	DATE	REVISION	BY
B	14/11/2022	REVISION SUBJECT TO ARCH-COMMENT	lwn
A	17/08/2022	REVISION SUBJECT TO ARCH-COMMENT	lwn

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 : WINDOW SCHEDULE FOR TOWER 1 ALUM. WINDOW

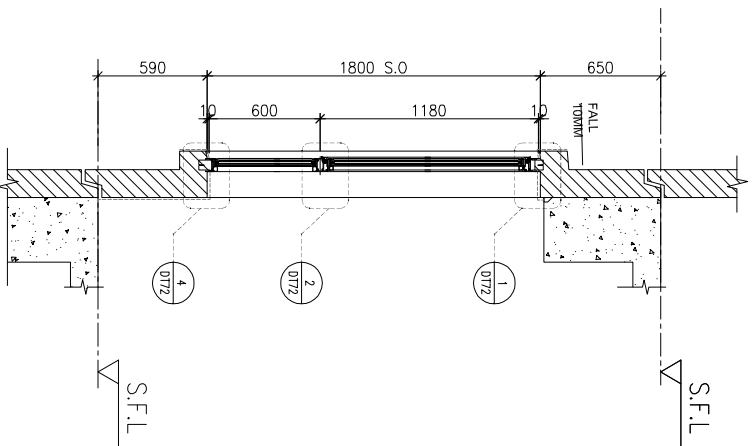
DATE : 06-Jul-22 SCALE : 1:40
DRAWN BY : lwnn CHECKED BY :

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, Kowloon
Tel:23489211-4 Fax:(852)2727666
DWG NO. : J856-SD-PW-5113 REV. : B

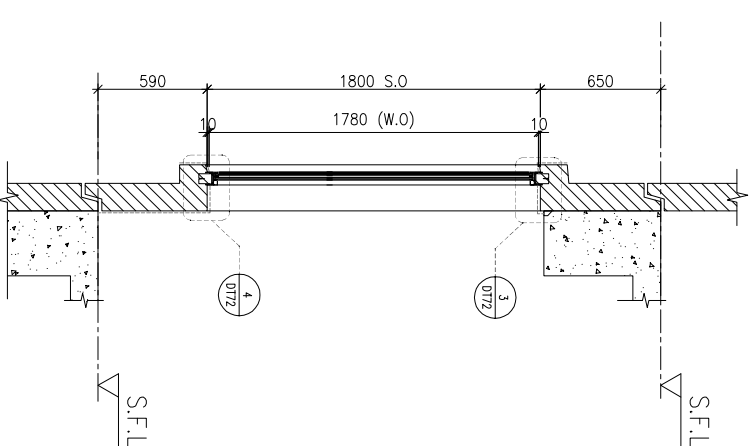
REQUIRED		PROVIDED		
LOCATION	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
A1-BR1	0.263	0.420	0.548	0.985



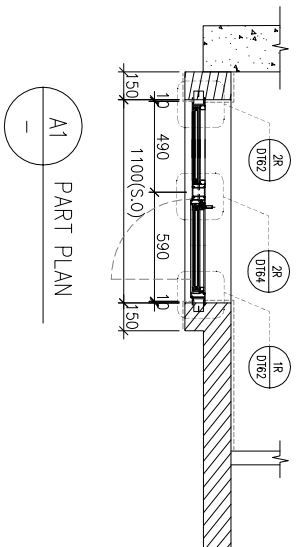
ELEVATION



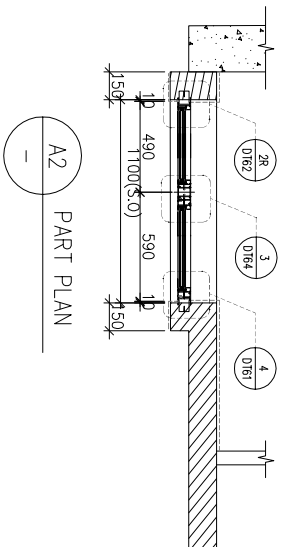
X PART SECTION



Y PART SECTION



A1 PART PLAN



A2 PART PLAN

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

WINDOW MARK	AW O2R
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
H	21/09/2022	REVISION	SUBJECT TO ARCH-COMMENT	ivan
G	17/08/2022	REVISION	SUBJECT TO ARCH-COMMENT	ivan
F	18/05/2022	REVISION	SUBJECT TO ARCH-COMMENT	ivan
E	09/04/2022	REVISION	SUBJECT TO ARCH-COMMENT	ivan
D	17/12/2021	REVISION	SUBJECT TO ARCH-COMMENT	ivan
C	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 2 ALUM. WINDOW

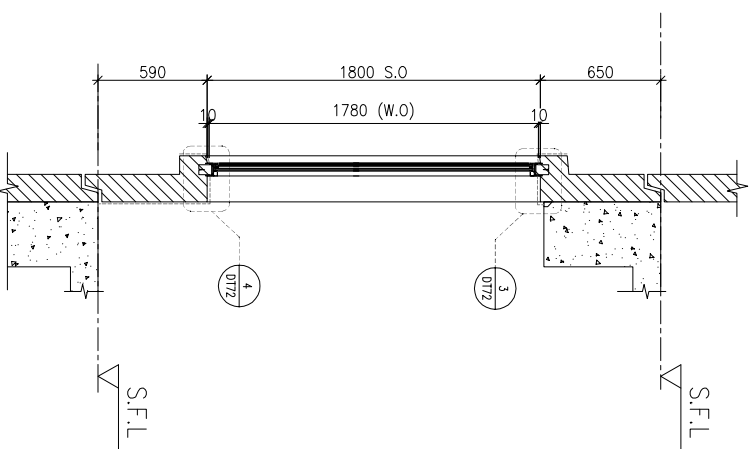
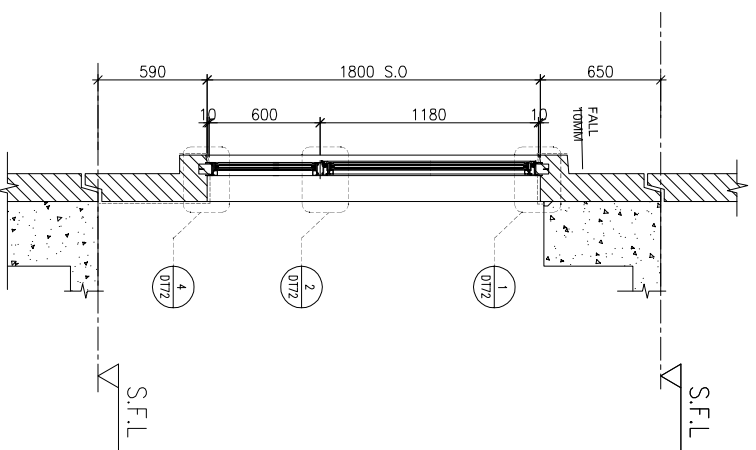
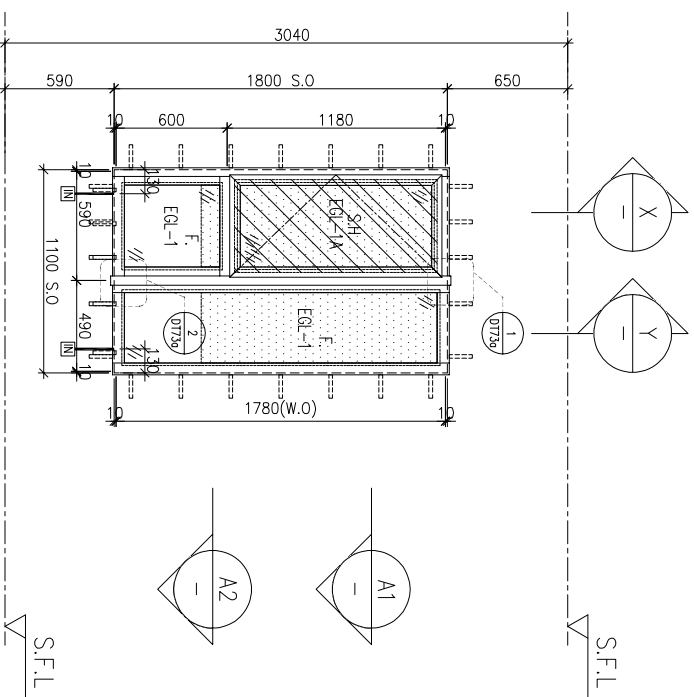
DATE : 02-Aug-21 SCALE : 1:40

DRAWN BY : ivan CHECKED BY :

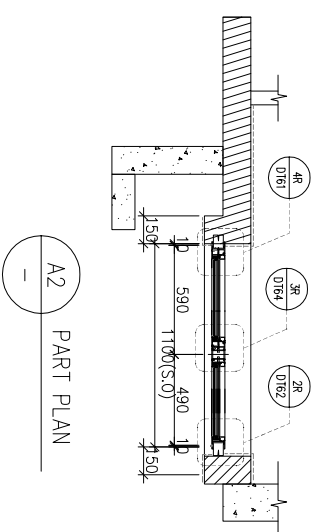
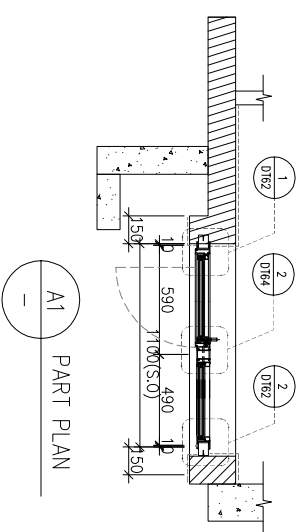
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwai Ling Road, Kowloon
Tel:23489211-4 Fax:(852)2727666

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

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



ELEVATION



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

WINDOW MARK	LOCATION	SECTION	QUANTITY	REMARKS
AW 02R	3/F-42/F(4/F,13/F,14/F,24/F,34/F OMITTED)	70mm ALUM. SECTION	35 Nos.	FACADE(TYPE T2PF02 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)	70mm ALUM. SECTION	35 Nos.	FACADE(TYPE T2PF02R 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	REVISION SUBJECT TO ARCH-COMMENT	BY
G	21/09/2022	REVISION SUBJECT TO ARCH-COMMENT	None	
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

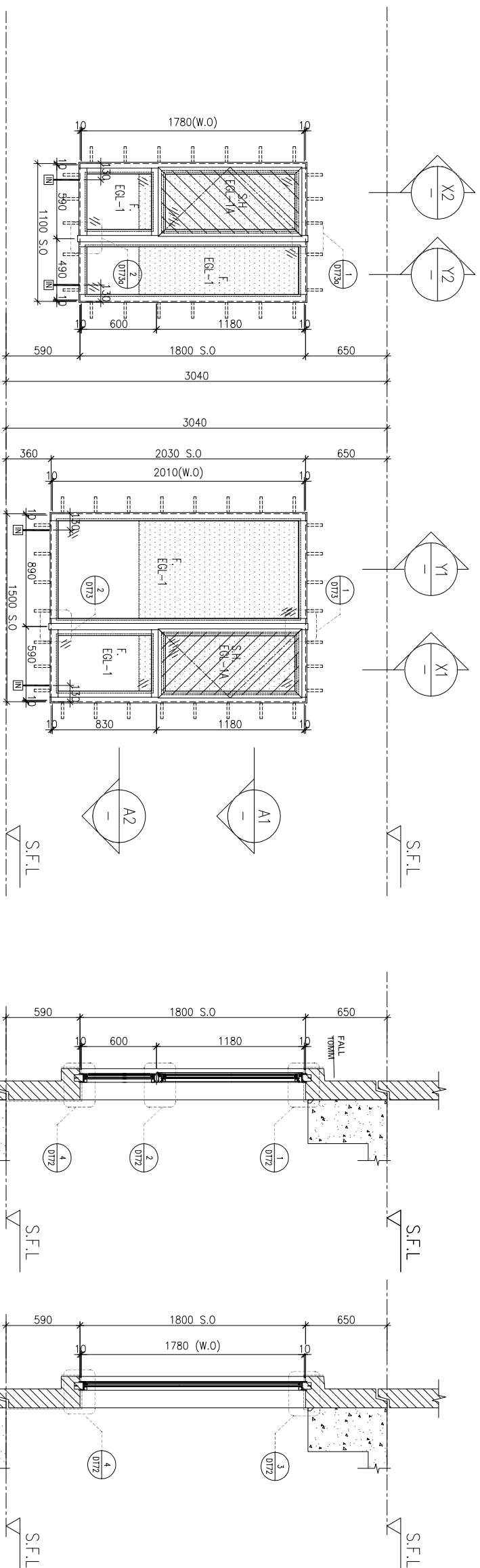
DRAWN BY : Ivan CHECKED BY :

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

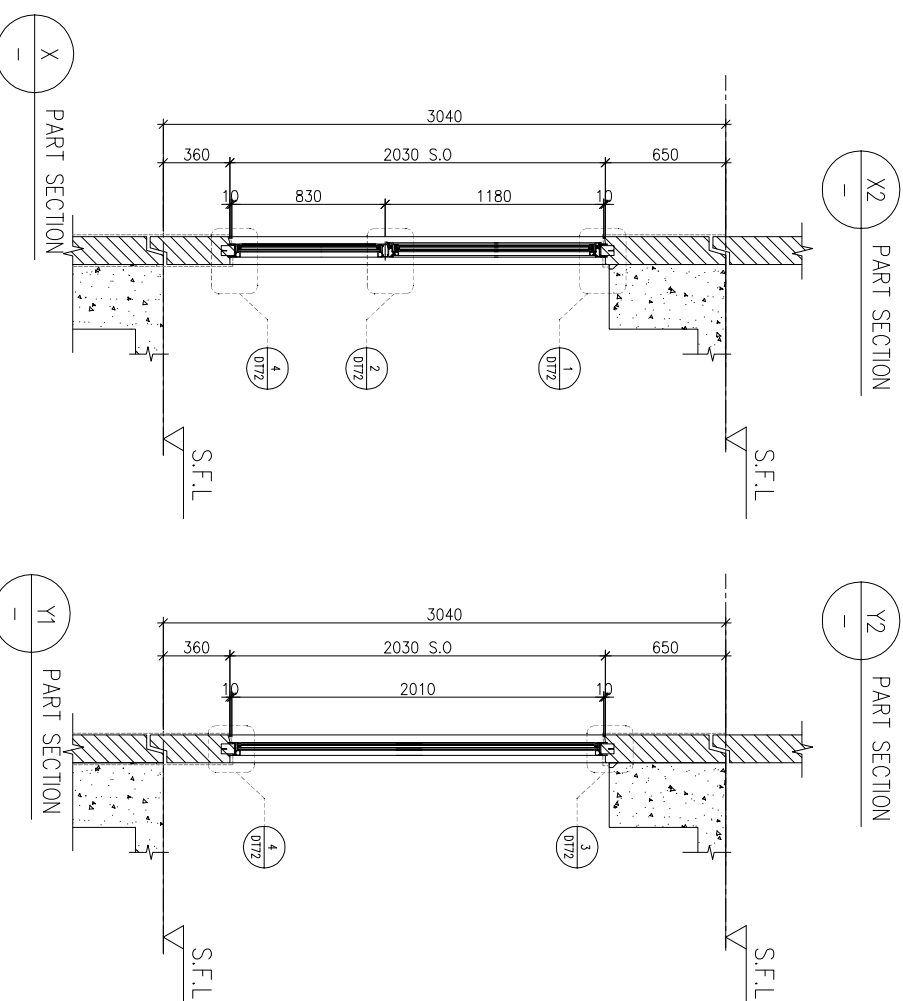
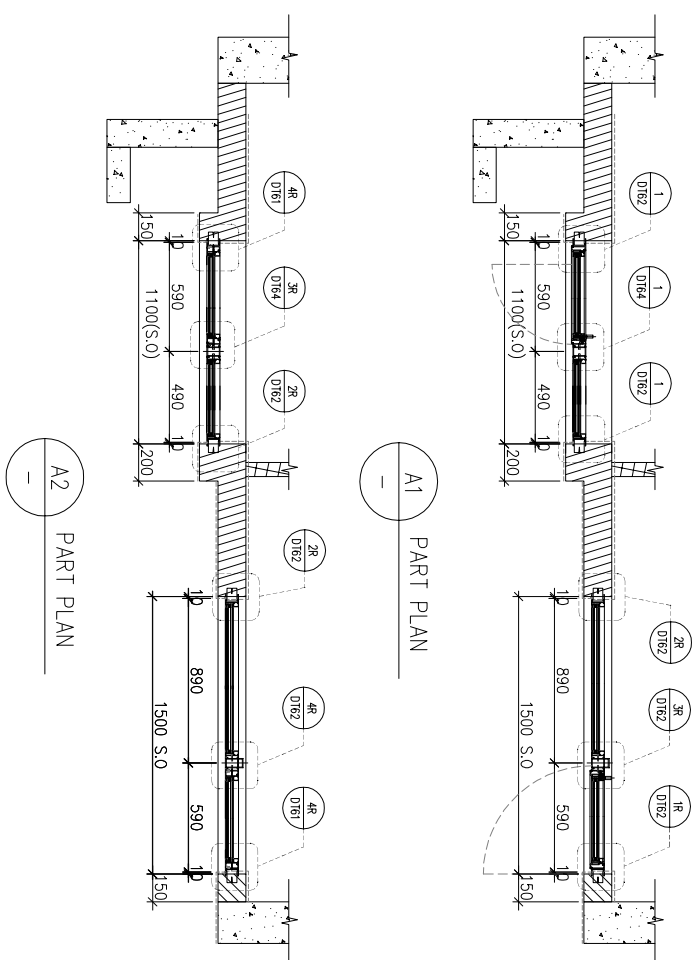
DWG NO. : J856-SD-PW-5202 REV. : G

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

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



ELEVATION



FAÇADE CODE	UNIT
LWK	鴻輝
PF-03R	T2PF-08
AW 02	A2
AW 03R	

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	FAÇADE(TYPE T2PF03R 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 :
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	21/09/2022	REVISION SUBJECT TO ARCH-COMMENT		lwk
F	17/08/2022	REVISION SUBJECT TO ARCH-COMMENT		lwk
E	17/05/2022	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-TS/WTL NO.23,AREA 33,TIN SHUI WA, N.T.

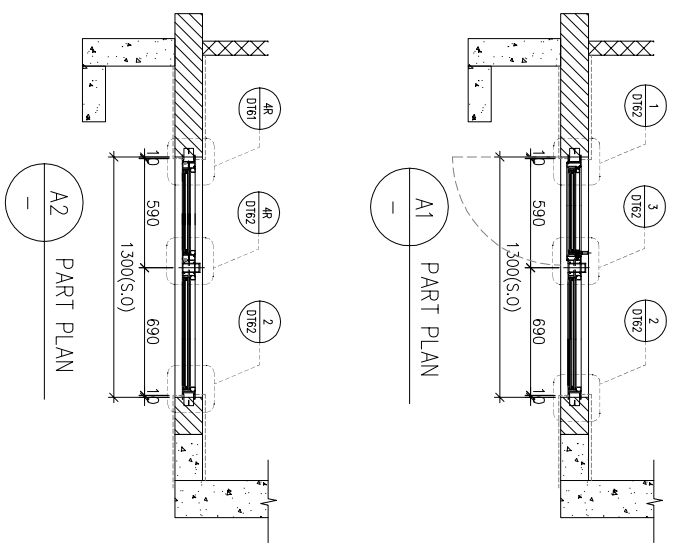
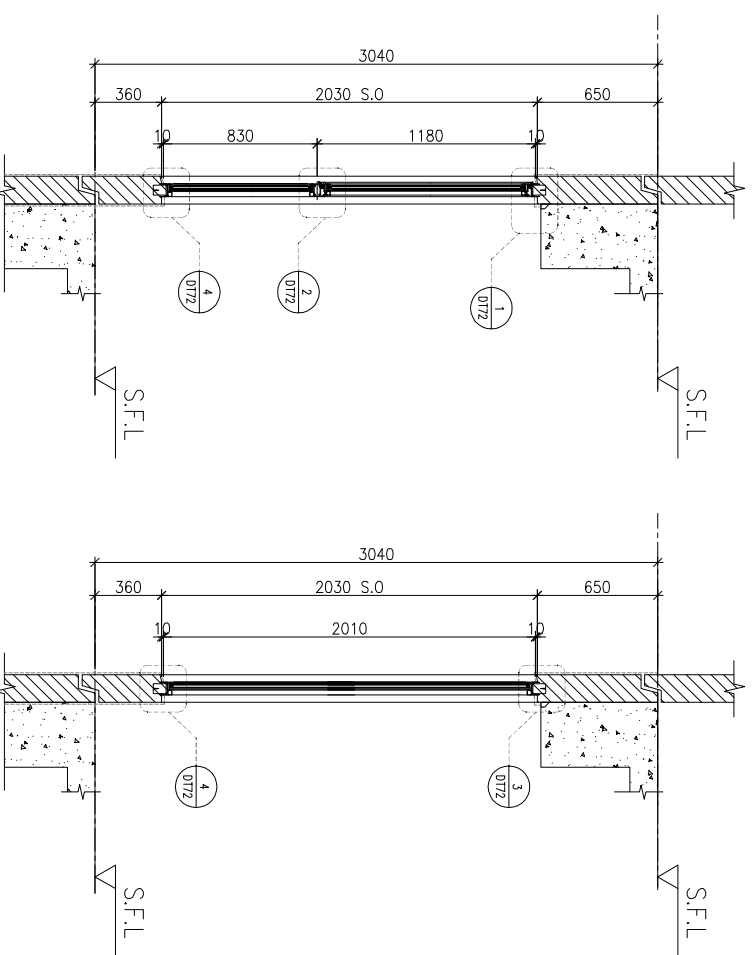
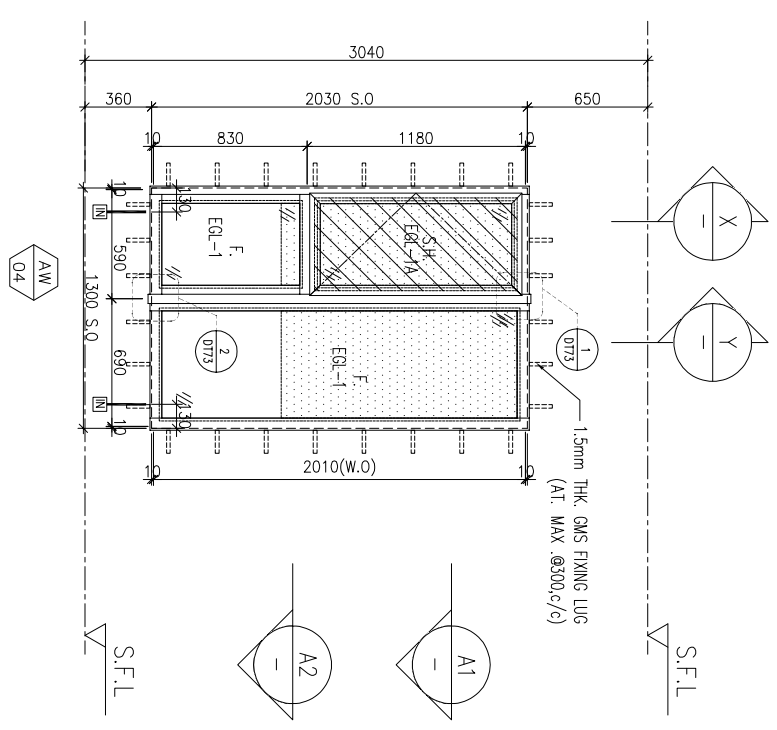
TITLE : WINDOW SCHEDULE FOR TOWER 2 ALUM. WINDOW

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

DRAWN BY : lwnn CHECKED BY :

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

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



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

- 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	21/09/2022	REVISION	SUBJECT TO ARCH-COMMENT	hwn
G	17/08/2022	REVISION	SUBJECT TO ARCH-COMMENT	hwn
F	17/05/2022	REVISION	SUBJECT TO ARCH-COMMENT	hwn
E	09/04/2022	REVISION	SUBJECT TO ARCH-COMMENT	hwn
D	17/12/2021	REVISION	SUBJECT TO ARCH-COMMENT	hwn
C	29/11/2021	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

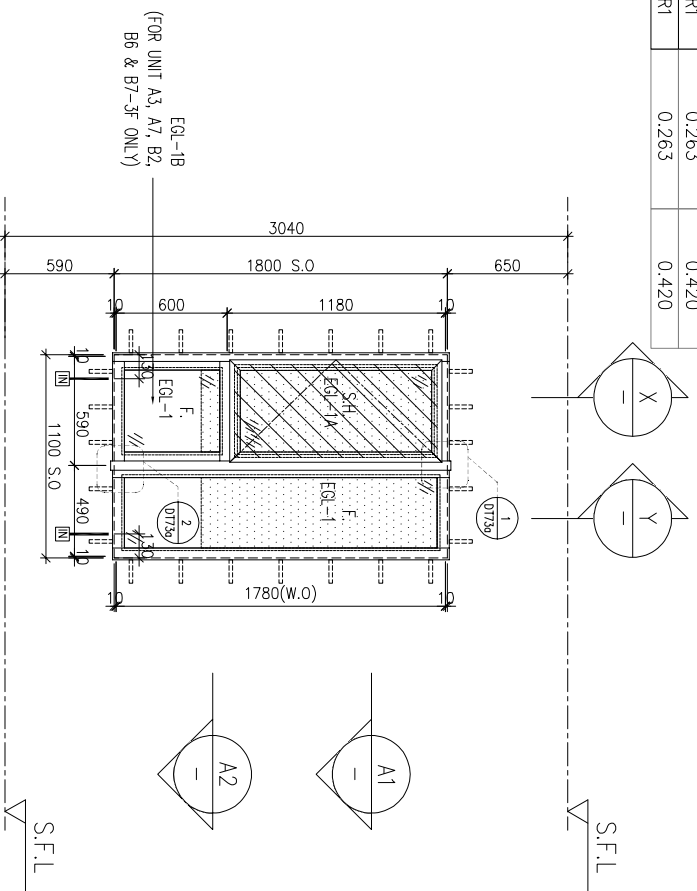
DATE : 02-Aug-21 SCALE : 1:40

DRAWN BY : IYON CHECKED BY :

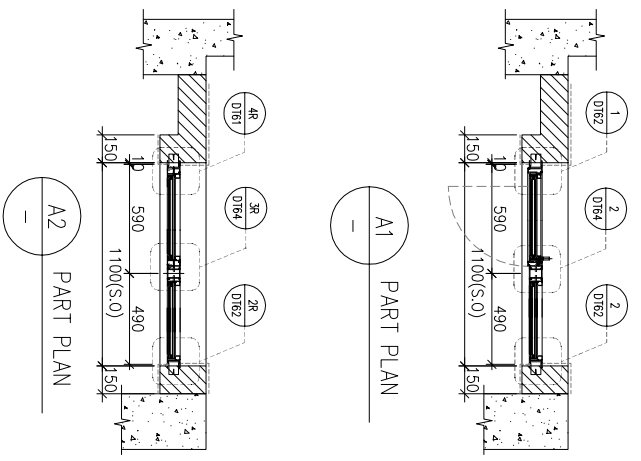
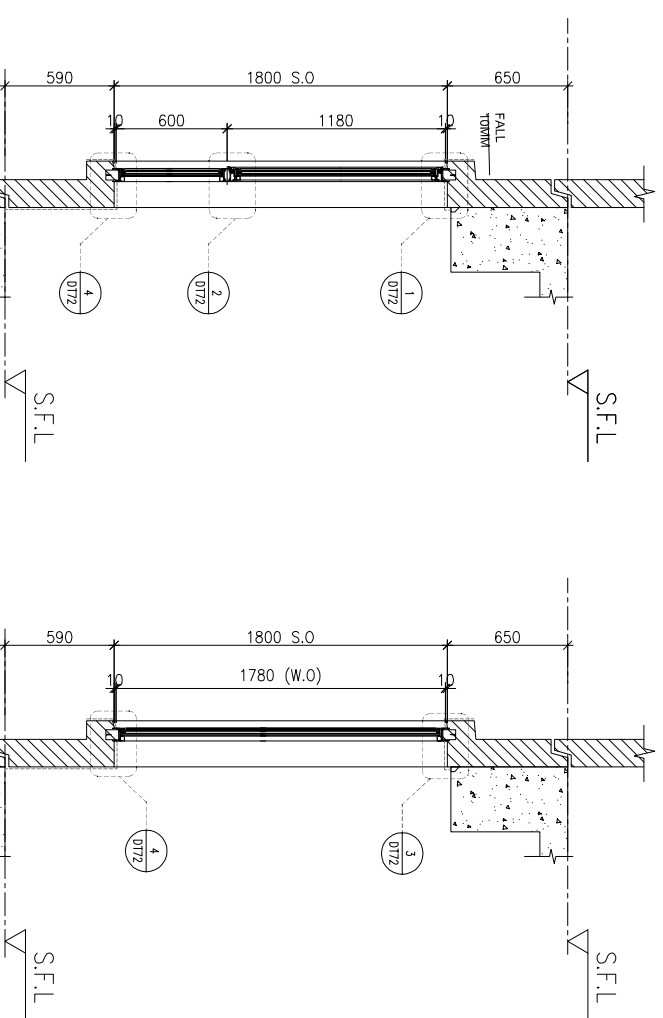


Unit 6-8, Sunray Industrial Centre, 610 Cho Kwai Ling Road, Kwailoon
Tel:23489211-4 Fax:(852)27272666
DWG NO. : J856-SD-PW-5204 REV. : H

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		UNIT	
LWK	鴻輝		
PF-05	T2PF-06	A3	
PF-05	T2PF-14	A7	
PF-05	T2PF-22	B6	
PF-05	T2PF-25	B7	

FACADE CODE		UNIT	
LWK	鴻輝		
PF-05R	T2PF-02	B2	

WINDOW MARK	AW 02	AW 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)	
SECTION	70mm ALUM. SECTION	
GLAZING	EGL-1,EGL-1A	
QUANTITY	35 Nos / 34 Nos / 34 Nos / 34 Nos	
REMARKS	FACADE(TYPE T2PF05 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 :
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.

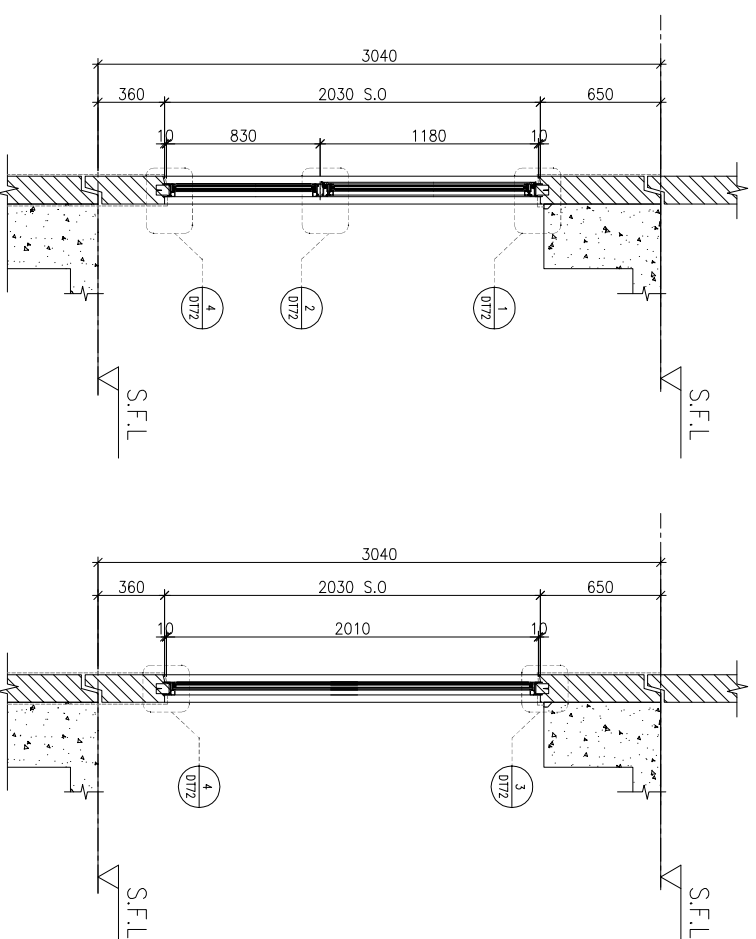
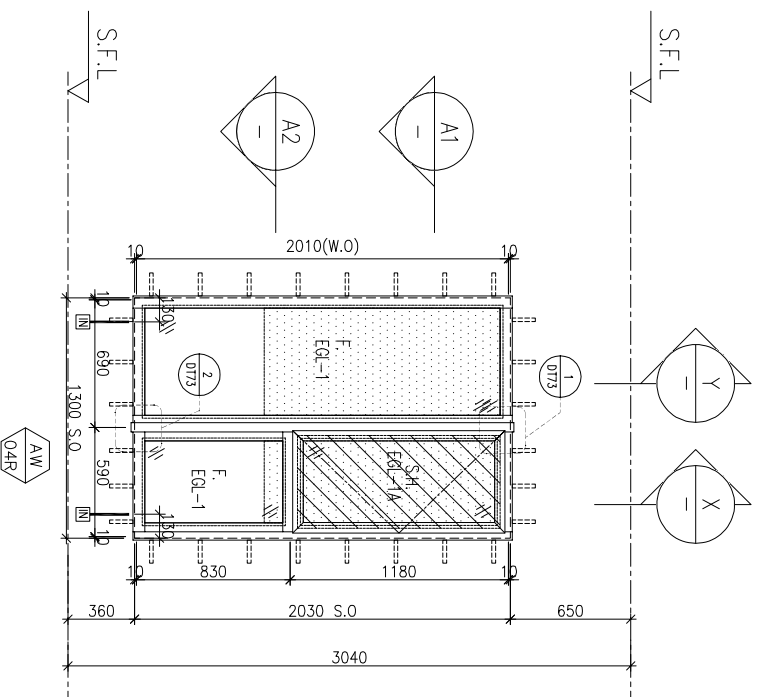
1. F.F.L. --- FINISHED FLOOR LEVEL
2. S.F.L. --- STRUCTURAL FLOOR LEVEL
3. (R) --- REVERSED DETAIL
4. GLASS LEGEND
EQI-1 --- 8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.
EQI-2 --- 10mm THK. CLEAR TEMPERED GLASS
EQI-4 --- 10mm THK. TEMPERED ACID ETCHED GLASS
EQI-1A --- 8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
EQI-1B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

NO.	DATE	REVISION	SUBJECT TO ARCH-COMMENT	BY
H	17/08/2022	REVISION	SUBJECT TO ARCH-COMMENT	lwk
G	17/08/2022	REVISION	SUBJECT TO ARCH-COMMENT	lwk
F	27/06/2022	REVISION	SUBJECT TO ARCH-COMMENT	lwk
E	17/09/2022	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

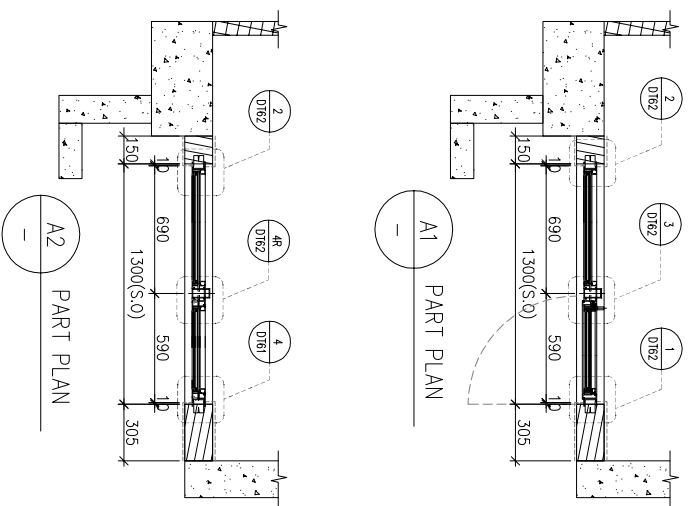
JOB NO. : J-856
PROJECT : PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP-TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.
TITLE : WINDOW SCHEDULE FOR TOWER 2 ALUM. WINDOW

DATE : 02-Aug-21
SCALE : 1:40
DRAWN BY : lwn
CHECKED BY :
MIDI 美特鋁質有限公司
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-5205 REV. : H

REQUIRE		PROVIDED	
LOCATION	OPENABLE AREA	GLAZING AREA	OPENABLE 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

WINDOW MARK	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	REVISION SUBJECT TO ARCH-COMMENT	BY
1	21/09/2022	REVISION SUBJECT TO ARCH-COMMENT	None	
H	17/08/2022	REVISION SUBJECT TO ARCH-COMMENT	None	
G	27/06/2022	REVISION SUBJECT TO ARCH-COMMENT	None	
F	17/05/2022	REVISION SUBJECT TO ARCH-COMMENT	None	
E	09/04/2022	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	

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

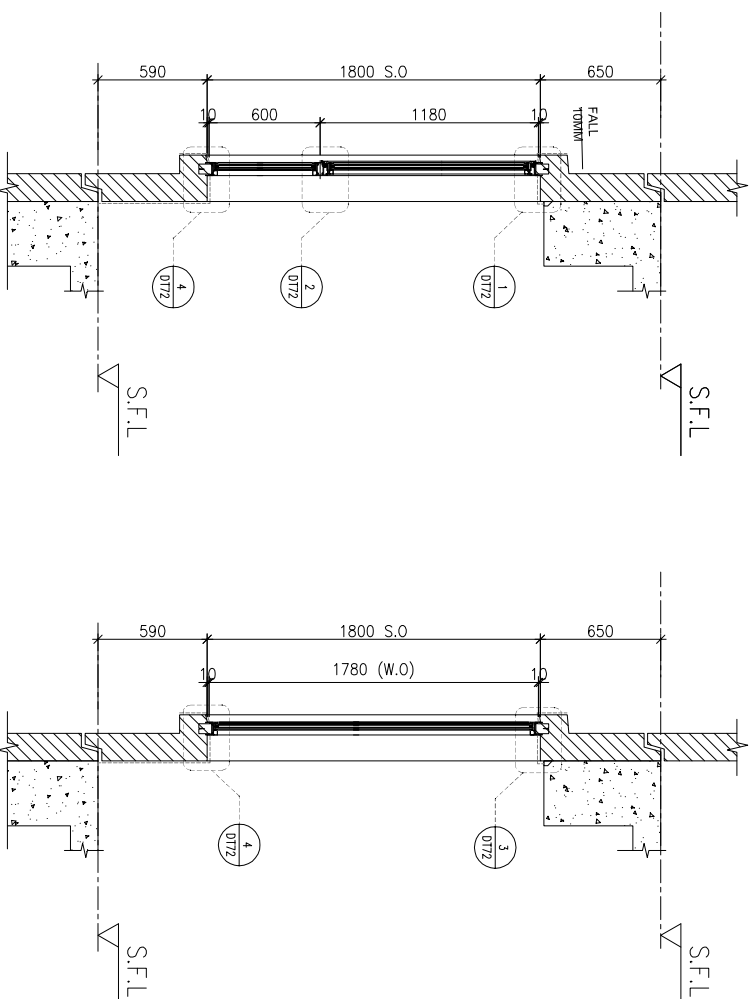
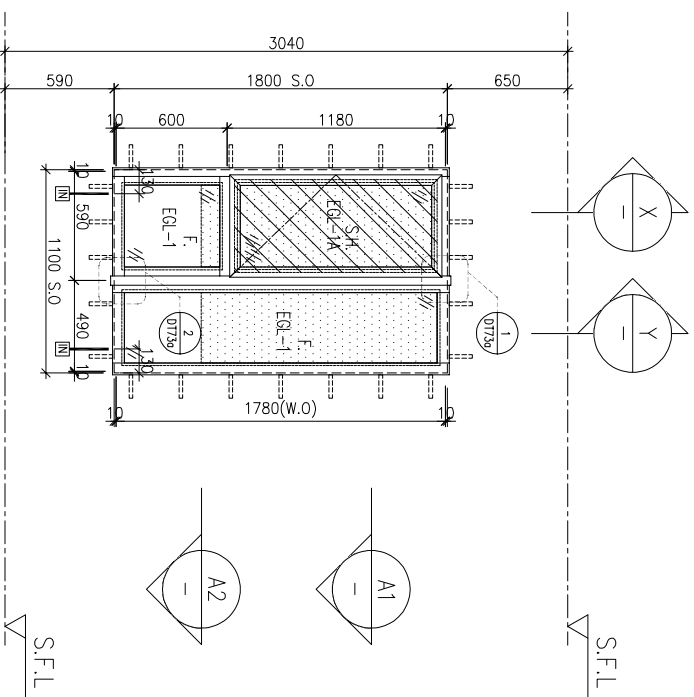
DATE : 02-Aug-21 SCALE : 1:40

DRAWN BY : Ivan CHECKED BY :

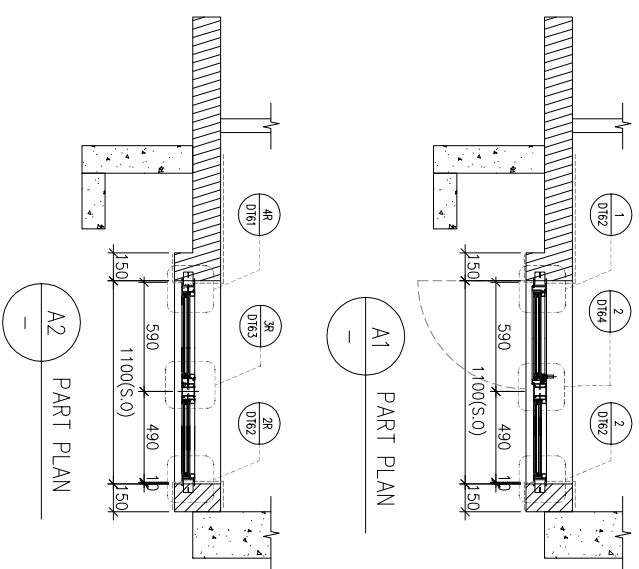
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwai Ling Road, Kwai Tsoum
Tel:23489211-4 Fax:(852)27272666

DWG NO. : J856-SD-PW-5206 REV. : 1

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	



ELEVATION



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 :



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

- 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
G	21/09/2022	REVISION SUBJECT TO ARCH-COMMENT	None	
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	

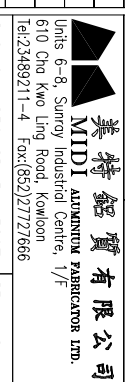
JOB NO. : J-856

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

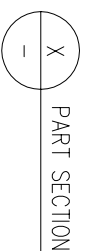
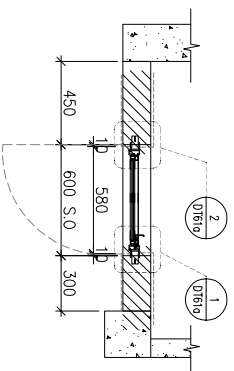
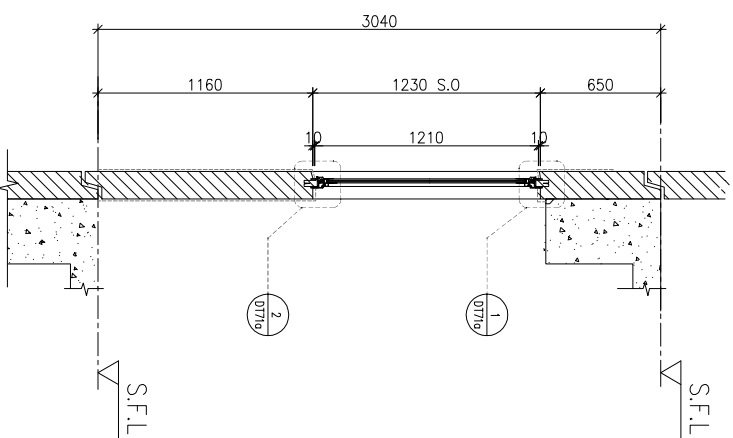
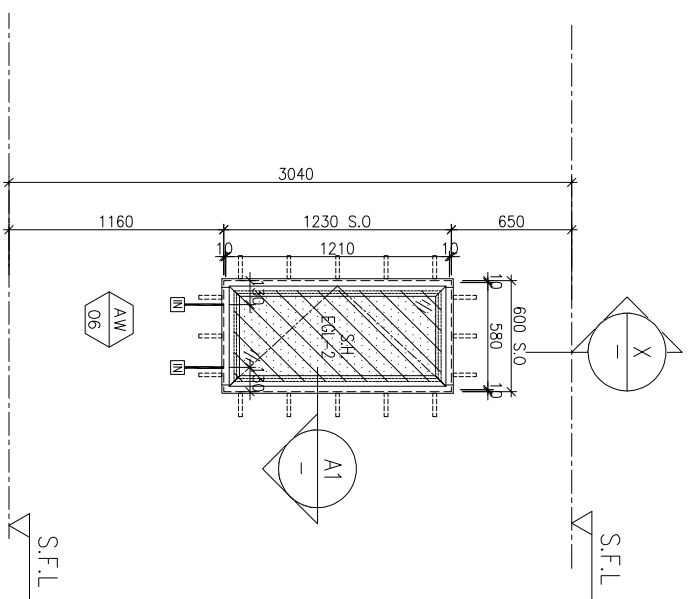
DATE : 02-Aug-21 SCALE : 1:40

DRAWN BY : IYVN CHECKED BY :



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

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



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 :

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

ARCHITECT :

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

MAIN CONTRACTOR :

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

STRUCTURAL ENGINEER :

ARUP

FACADE CONSULTANT:

ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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

LEGEND :

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

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

4. GLASS LEGEND

EGL-1 --- 8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.
EGL-2 --- 10mm THK. 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	21/09/2022	REVISION	SUBJECT TO ARCH-COMMENT	hwn
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

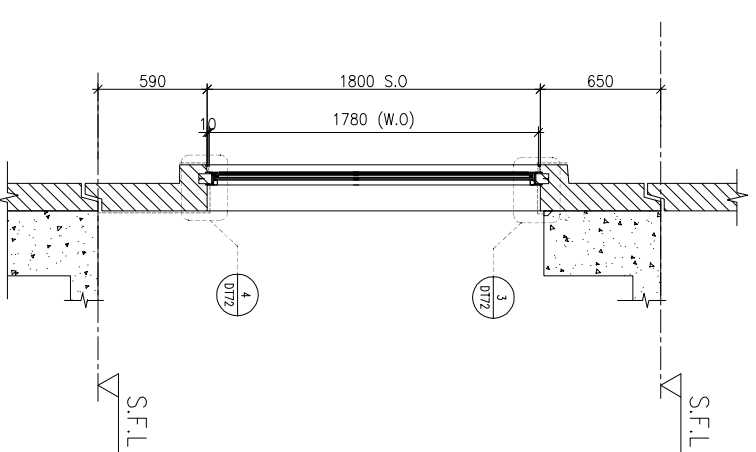
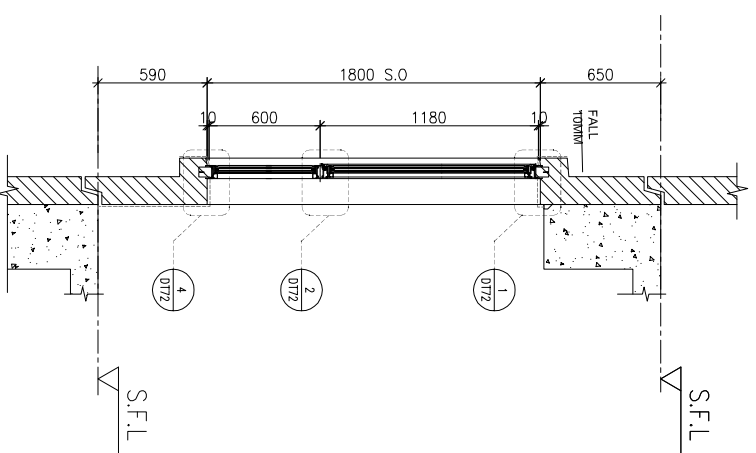
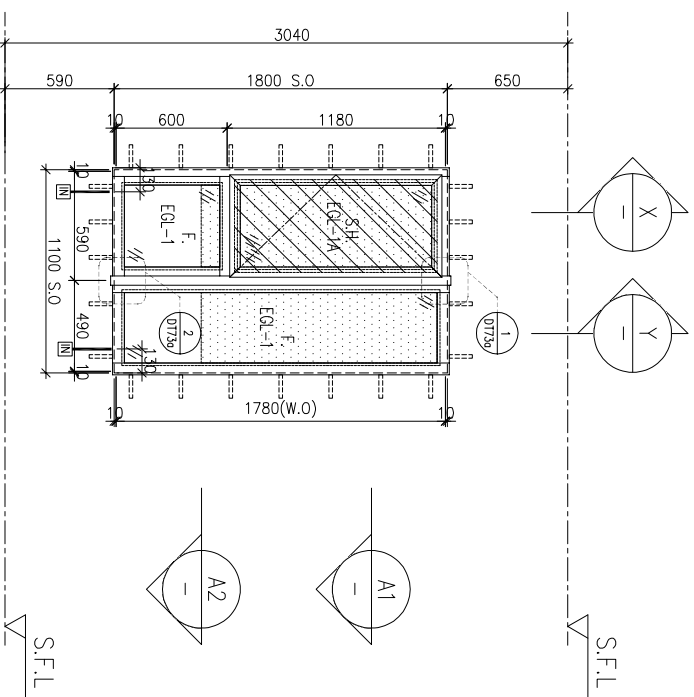
DATE : 02-Aug-21 SCALE : 1:40

DRAWN BY : Ivnv CHECKED BY :

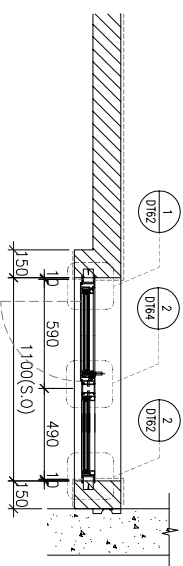
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwai Ling Road, Kwai Tsou
Tel:23489211-4 Fax:(852)2727666

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

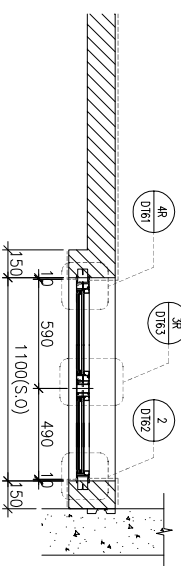
LOCATION	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
B3-BR1	0.263	0.420	0.548	0.985



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

- 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
H	21/09/2022	REVISION SUBJECT TO ARCH-COMMENT	None	
G	17/08/2022	REVISION SUBJECT TO ARCH-COMMENT	None	
F	18/05/2022	REVISION SUBJECT TO ARCH-COMMENT	None	
E	09/04/2022	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	

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
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-5209 REV. : H

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

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	18/05/2022	REVISION SUBJECT TO ARCH-COMMENT	None	
E	09/04/2022	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-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

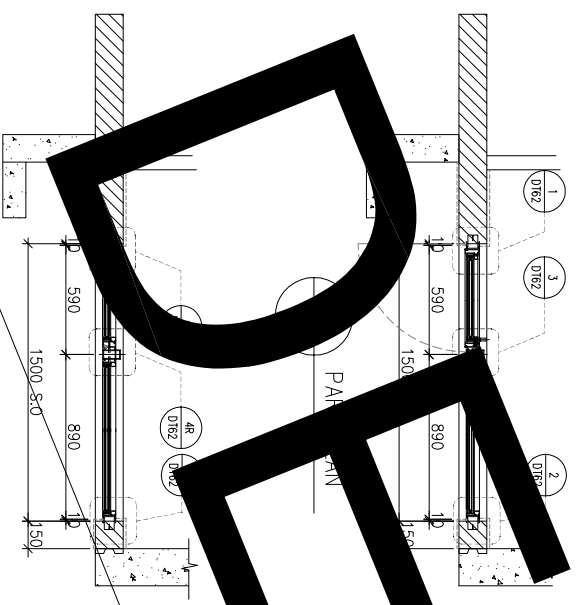
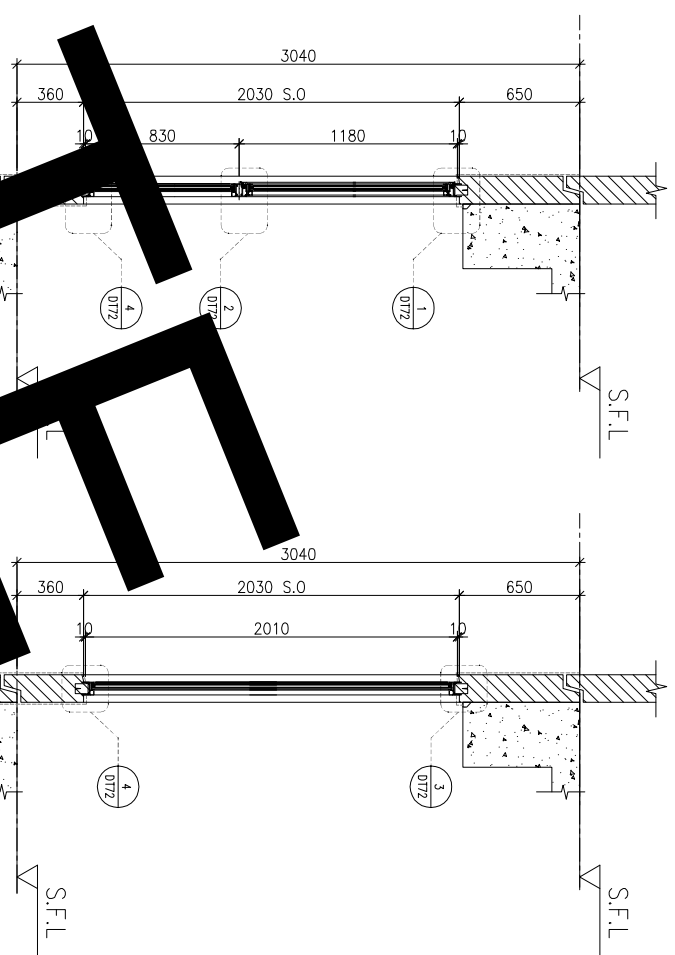
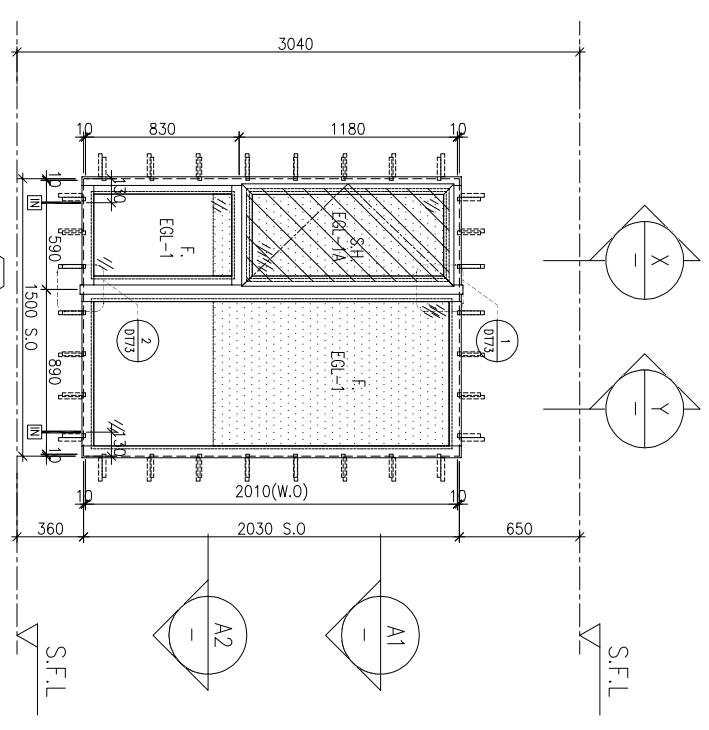
DRAWN BY : Ivan

CHECKED BY :



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

DWG NO. : J856-SD-PW-5210 REV. : F



A2 PART PLAN

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

CHANGE TO IN-SITU WINDOWS



LOCATION 3/F~42/F(4/F,13/F,14/F,24/F,34/F OMITTED) UNIT B5

SECTION 70mm ALUM. SECTION

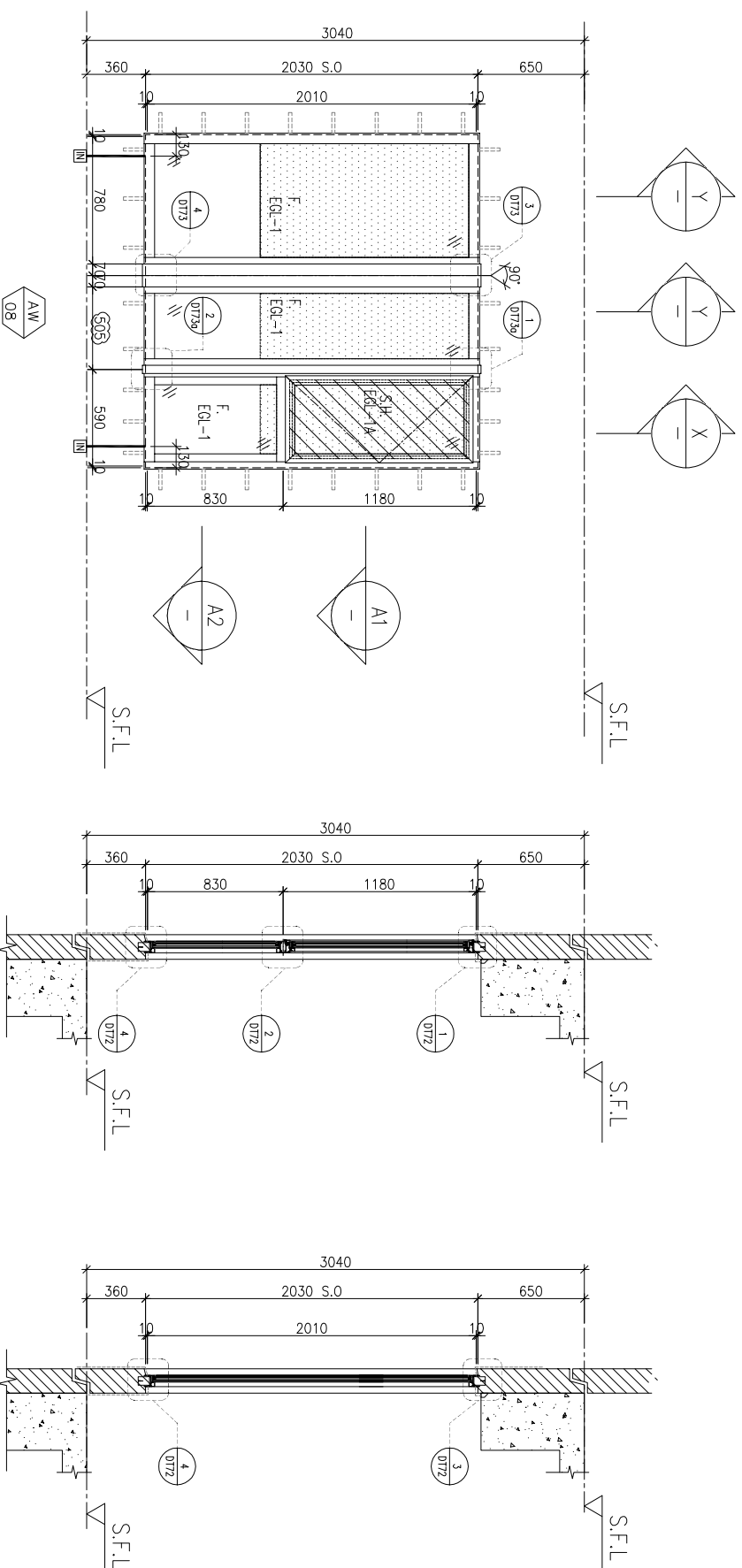
GLAZING EGL-1,EGL-1A

QUANTITY 35 Nos

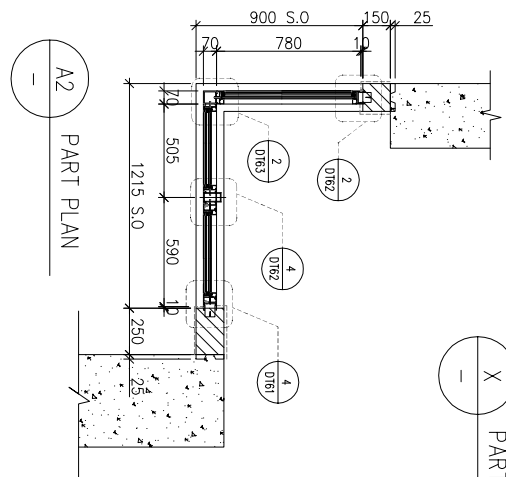
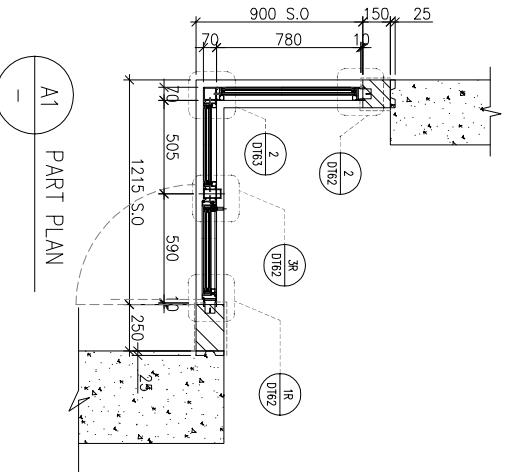
REMARKS FAÇADE(TYPE T2PF11) FOR 3/F~42/F)

ELEVATION

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



ELEVATION



PART SECTION X

PART SECTION Y

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 EQL-1,EGL-1A

QUANTITY 35 Nos

REMARKS FACADE(TYPE T2PF13 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

- 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	BY
H	17/08/2022	REVISION SUBJECT TO ARCH-COMMENT	lwk
G	17/08/2022	REVISION SUBJECT TO ARCH-COMMENT	lwk
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

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

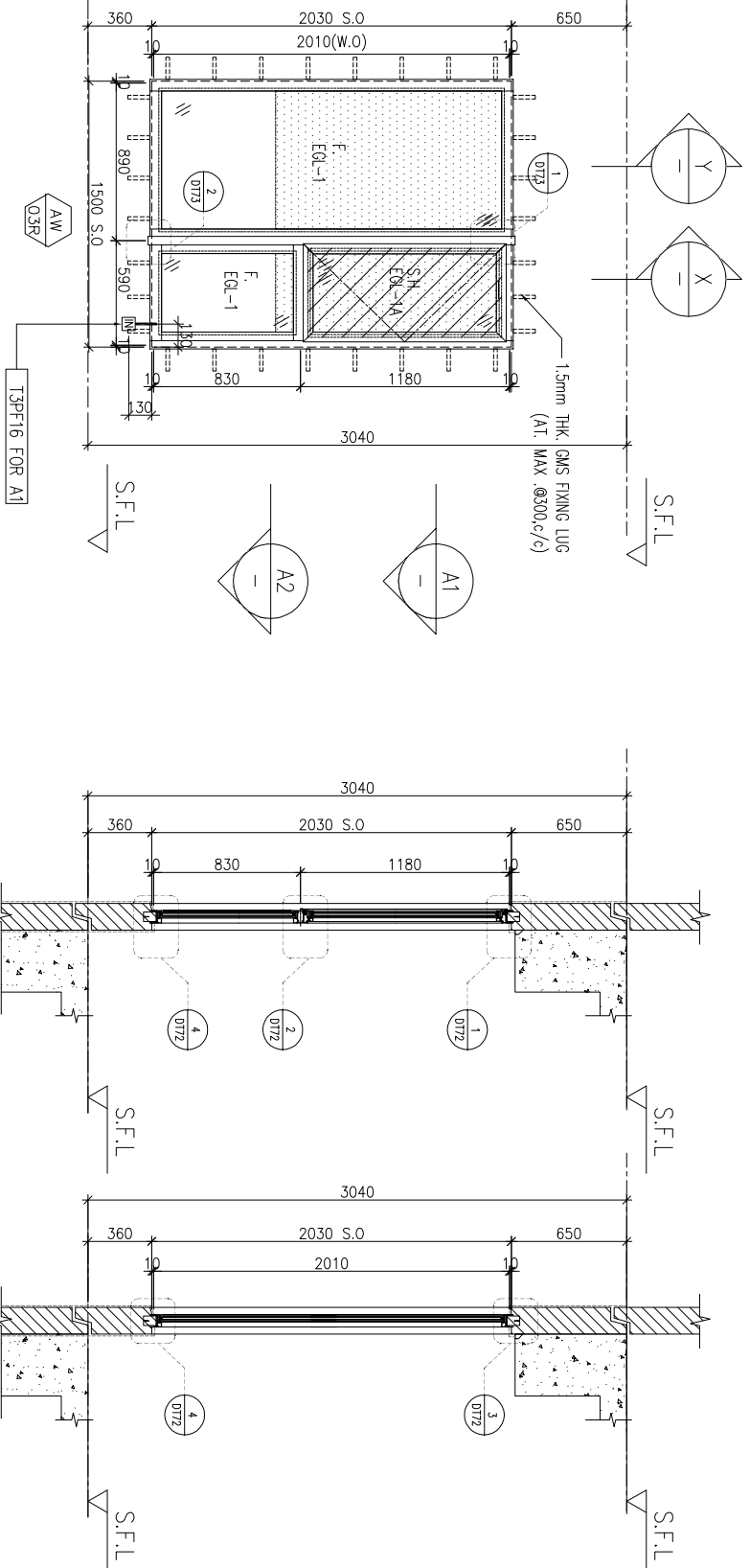
DRAWN BY : Ivn

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-5211 REV. : H

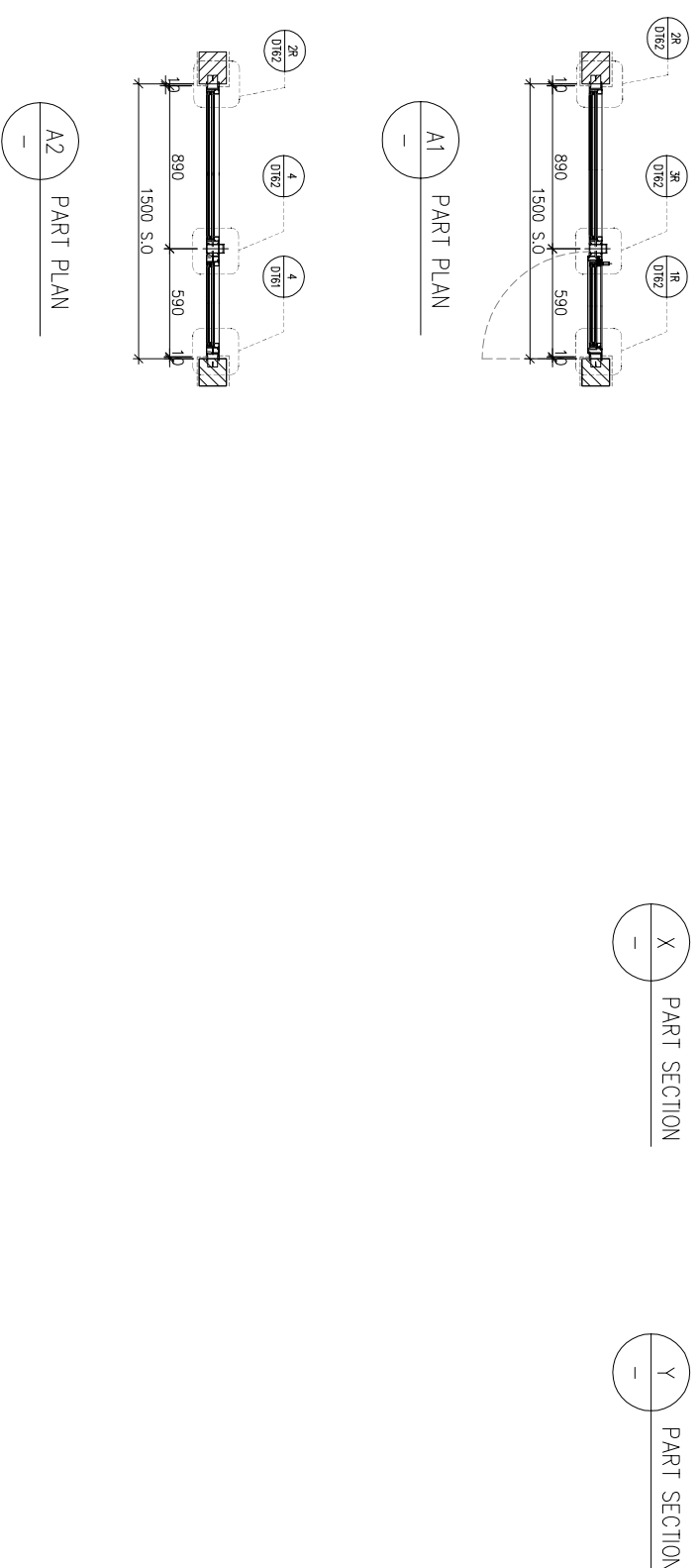
LOCATION	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
B6-MBR	0.435	0.696	0.548	1.495



ELEVATION

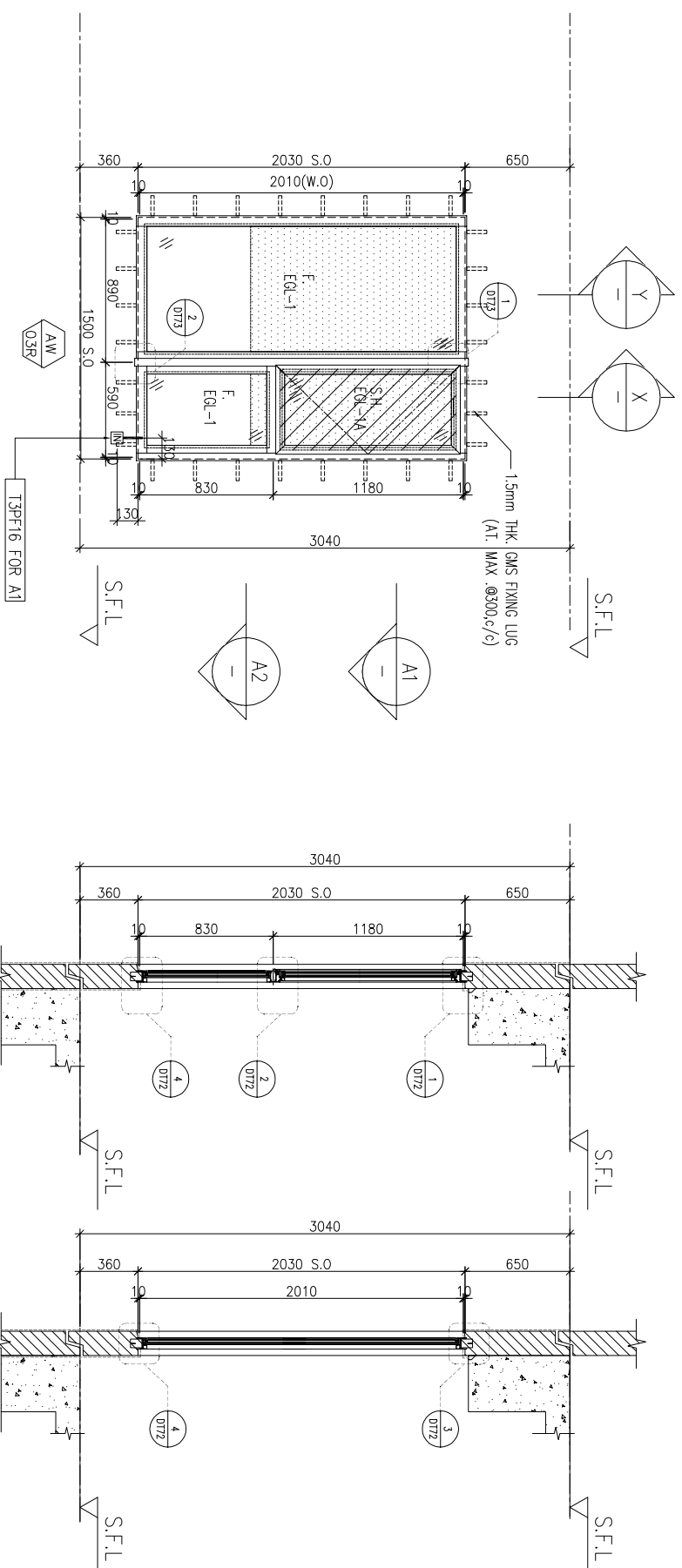
FACADE CODE		
LWK	鴻輝	UNIT
PF-20R	T2PF-23	B6

WINDOW MARK	
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)

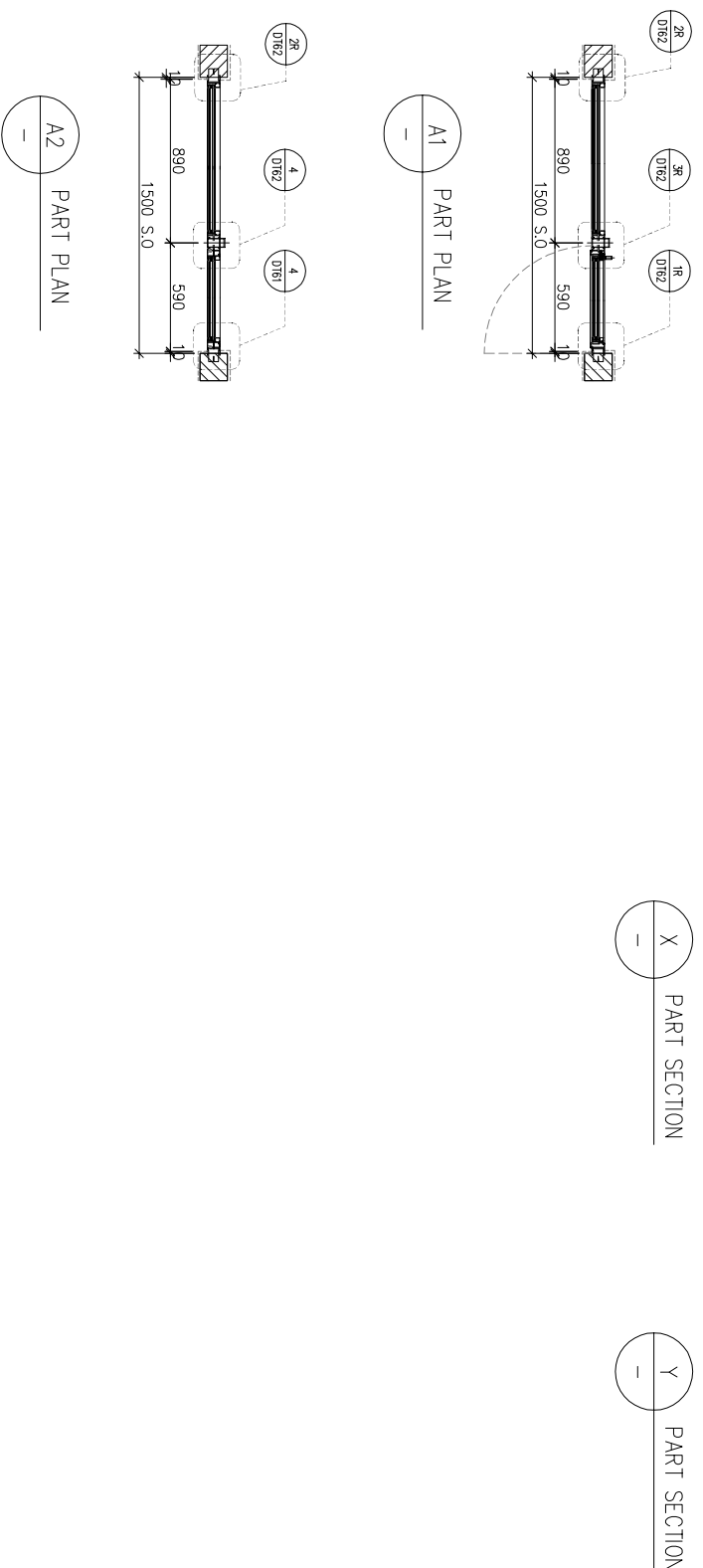


B.D. REF :																					
CLIENT :	 42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG																				
ARCHITECT :	 a r c h i t e c t s																				
MAIN CONTRACTOR :	 怡輝建築有限公司 Yeek Fai Building Contractors Ltd.																				
STRUCTURAL ENGINEER :	 ALPHA CONSULTING LIMITED Steel Structure & 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. (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.																				
REVISION	<table border="1"> <thead> <tr> <th>NO.</th> <th>DATE</th> <th>REVISION</th> <th>BY</th> </tr> </thead> <tbody> <tr> <td>D</td> <td>17/08/2022</td> <td>REVISION SUBJECT TO ARCH-COMMENT</td> <td>ivan</td> </tr> <tr> <td>C</td> <td>17/08/2022</td> <td>REVISION SUBJECT TO ARCH-COMMENT</td> <td>ivan</td> </tr> <tr> <td>B</td> <td>18/05/2022</td> <td>REVISION SUBJECT TO ARCH-COMMENT</td> <td>ivan</td> </tr> <tr> <td>A</td> <td>17/12/2021</td> <td>REVISION SUBJECT TO ARCH-COMMENT</td> <td>ivan</td> </tr> </tbody> </table>	NO.	DATE	REVISION	BY	D	17/08/2022	REVISION SUBJECT TO ARCH-COMMENT	ivan	C	17/08/2022	REVISION SUBJECT TO ARCH-COMMENT	ivan	B	18/05/2022	REVISION SUBJECT TO ARCH-COMMENT	ivan	A	17/12/2021	REVISION SUBJECT TO ARCH-COMMENT	ivan
NO.	DATE	REVISION	BY																		
D	17/08/2022	REVISION SUBJECT TO ARCH-COMMENT	ivan																		
C	17/08/2022	REVISION SUBJECT TO ARCH-COMMENT	ivan																		
B	18/05/2022	REVISION SUBJECT TO ARCH-COMMENT	ivan																		
A	17/12/2021	REVISION SUBJECT TO ARCH-COMMENT	ivan																		
JOB NO. :	J-856																				
PROJECT :	PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP-TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.																				
TITLE :	WINDOW SCHEDULE FOR TOWER 2 ALUM. WINDOW																				
DATE :	02-Aug-21																				
SCALE :	1:40																				
DRAWN BY :	ivan																				
CHECKED BY :																					
UNITS :	 美特鋁質有限公司 610 Cho Kwai Ling Road, Kwailoon Tel:23489211-4 Fax:(852)2727666																				
DWG NO. :	J856-SD-PW-5212																				
REV. :	D																				

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

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)

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
C	21/09/2022	REVISION SUBJECT TO ARCH-COMMENT		hwn
B	17/09/2022	REVISION SUBJECT TO ARCH-COMMENT		hwn
A	18/09/2022	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

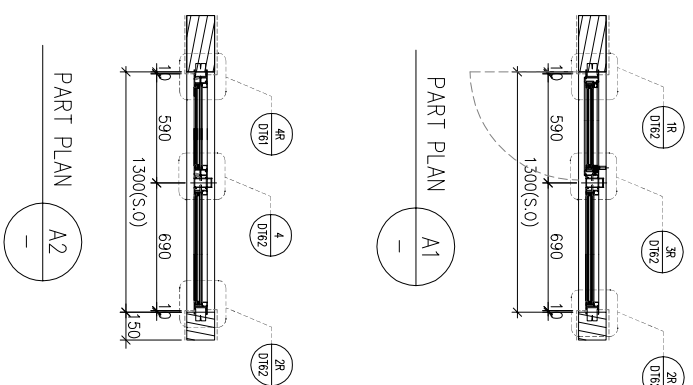
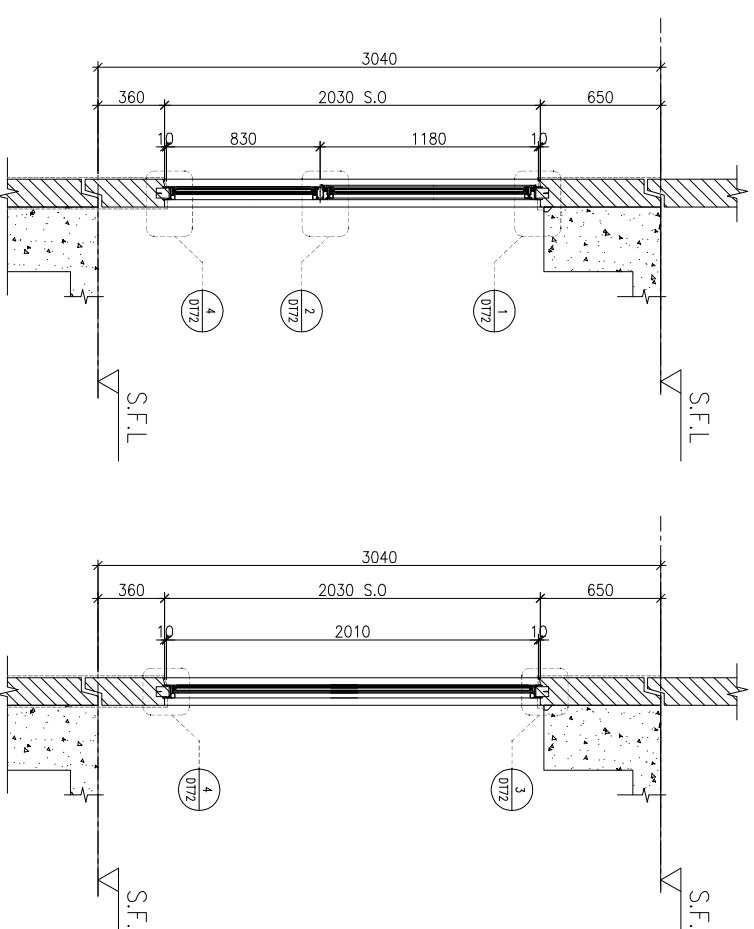
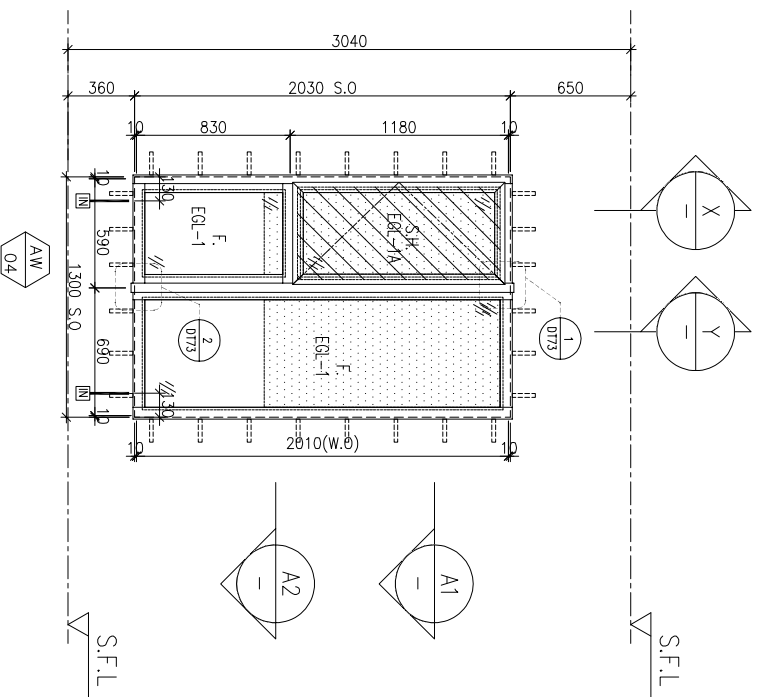
DATE : 08-Apr-21 SCALE : 1:40

DRAWN BY : ivon CHECKED BY :

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)2727666

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

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



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 :

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

FACADE 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	SUBJECT TO ARCH-COMMENT	BY
0	21/09/2022	REVISION SUBJECT TO ARCH-COMMENT		lwk
C	17/08/2022	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

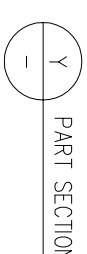
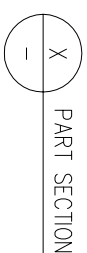
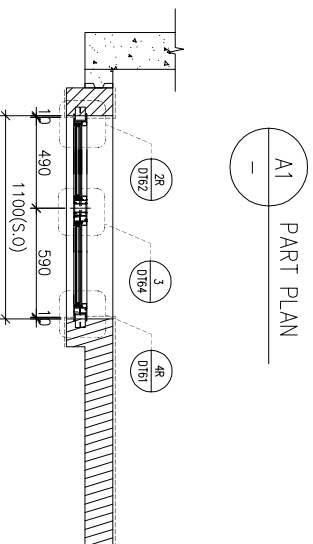
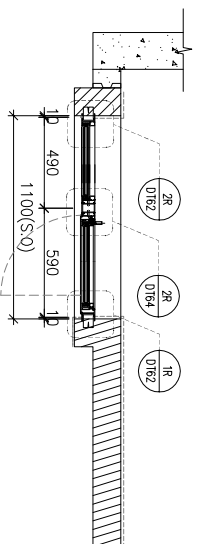
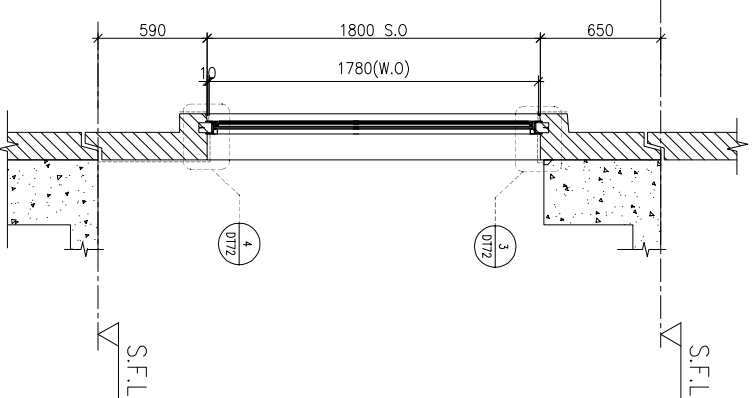
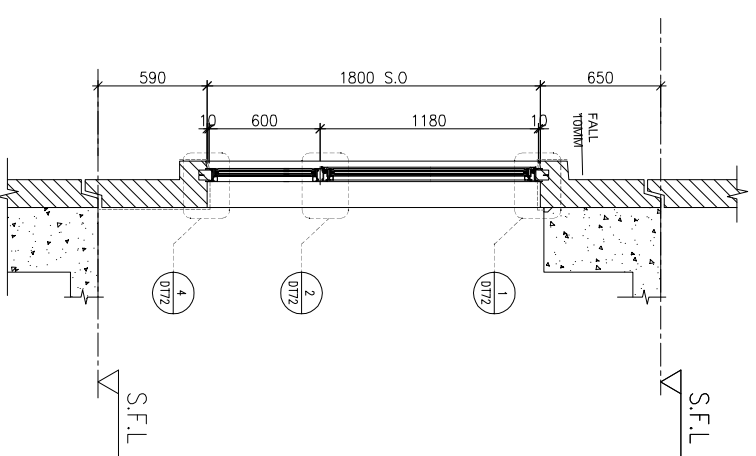
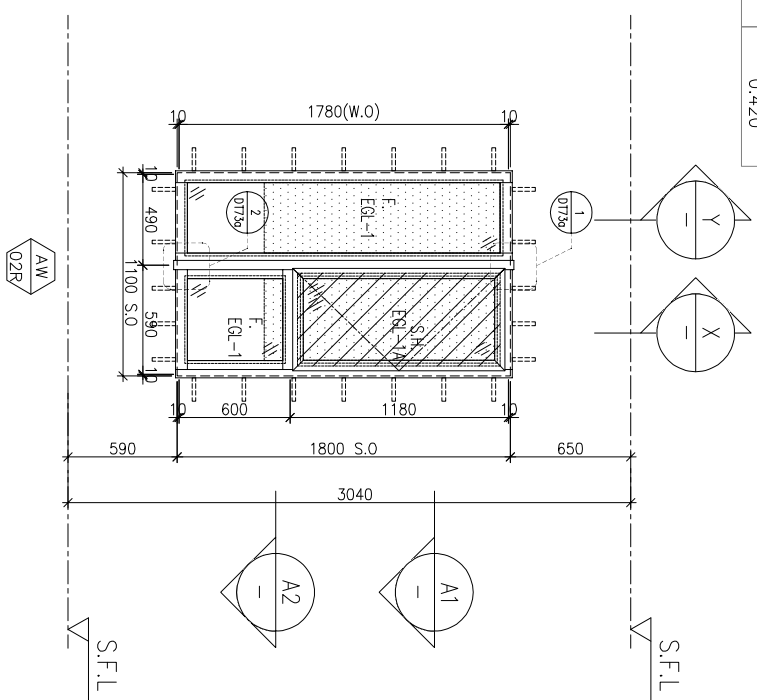
DATE : 08-Apr-21 SCALE : 1:40

DRAWN BY : lwnn CHECKED BY :

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, Kwai Tsoum
Tel:23489211-4 Fax:(852)2727666

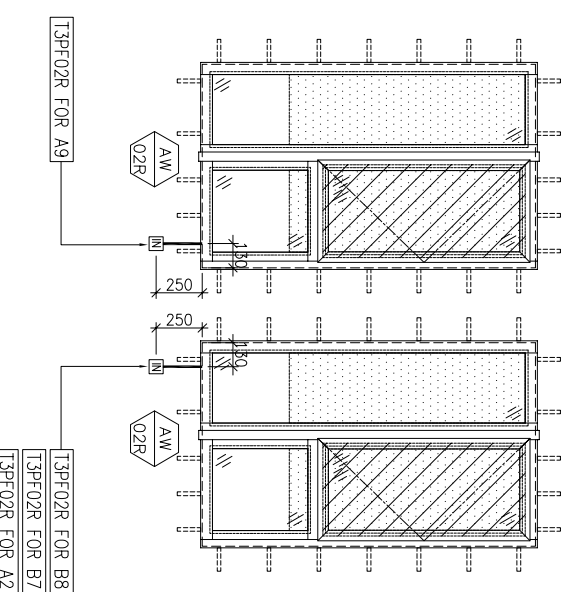
DWG NO. : J856-SD-PW-5214 REV. : D

REQUIRED		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
PF-02R	T3PF-05
PF-02R	T3PF-37
PF-02R	T3PF-31
PF-02R	T3PF-32

10/F,16/F,20/F,25/F,29/F,33/F,38/F,42/F OMITTED, CHANGE TO IN-SITU WINDOW



LOCATION	SECTION	GLAZING	QUANTITY	REMARKS
3/F-42/F,4/F,13/F,14/F,24/F,34/F OMITTED	70mm ALUM. SECTION	EGL-1,EGL-1A	27 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 :



42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :



MANU 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

- 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
J	26/10/2022	REVISION SUBJECT REFER TO SK-1324		WEN
I	21/09/2022	REVISION SUBJECT TO ARCH-COMMENT		WEN
H	17/08/2022	REVISION SUBJECT TO ARCH-COMMENT		WEN
G	22/04/2022	REVISION SUBJECT TO ARCH-COMMENT		WEN
F	09/04/2022	REVISION SUBJECT TO ARCH-COMMENT		WEN
E	14/12/2021	REVISION SUBJECT TO ARCH-COMMENT		WEN
D	29/11/2021	REVISION SUBJECT TO ARCH-COMMENT		WEN

JOB NO. : J-856

PROJECT : PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP-TS/WL NO.2,3,AREA 33,TIN SHUI WA, N.T.

TITLE : WINDOW SCHEDULE FOR TOWER 3 ALUM. WINDOW

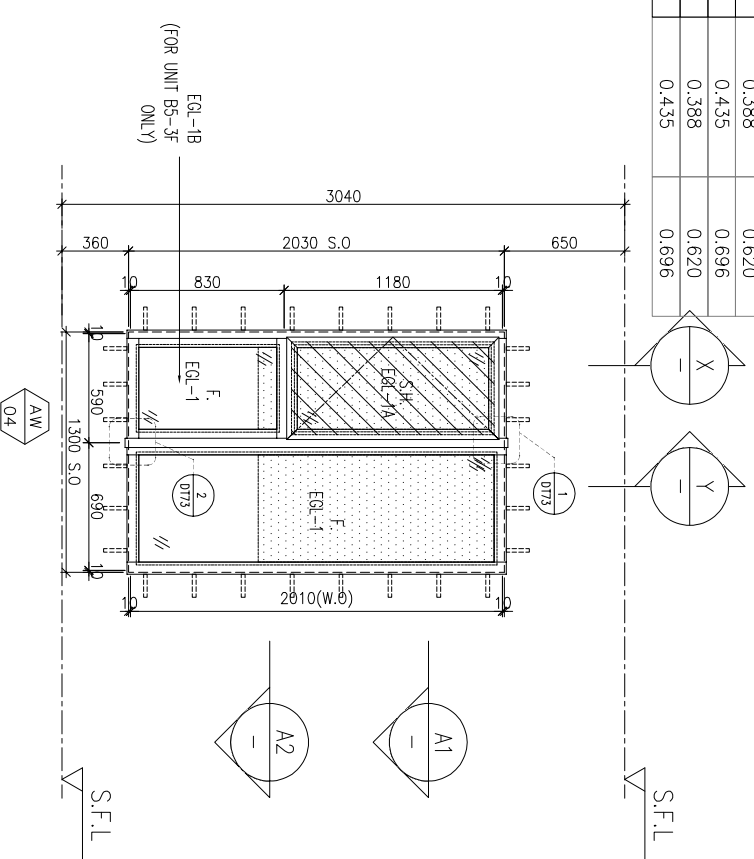
DATE : 02-Aug-21 SCALE : 1:40

DRAWN BY : IYON CHECKED BY :

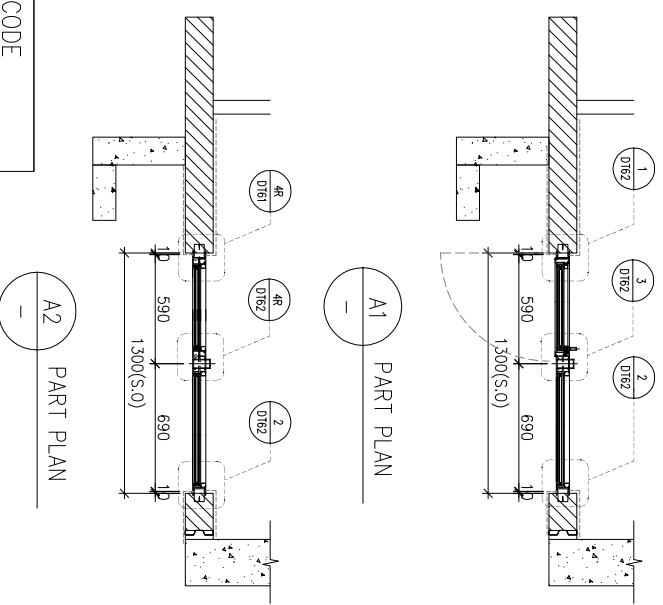


Units 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwai Ling Road, Kwai Tsou
Tel:23489211-4 Fax:(852)2727666
DWG NO. : J856-SD-PW-5301 REV. : J

REQUIRE		PROVIDED	
LOCATION	OPENABLE AREA	GLAZING AREA	GLAZING AREA
A3-MBR	0.435	0.696	0.548
A6-MBR	0.435	0.696	
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	PF-04	鴻輝
PF-04	T3PF-12	PF-04	T3PF-26
PF-04	T3PF-39A	PF-04	T3PF-33
PF-04	T3PF-42	PF-04R	T3PF-19

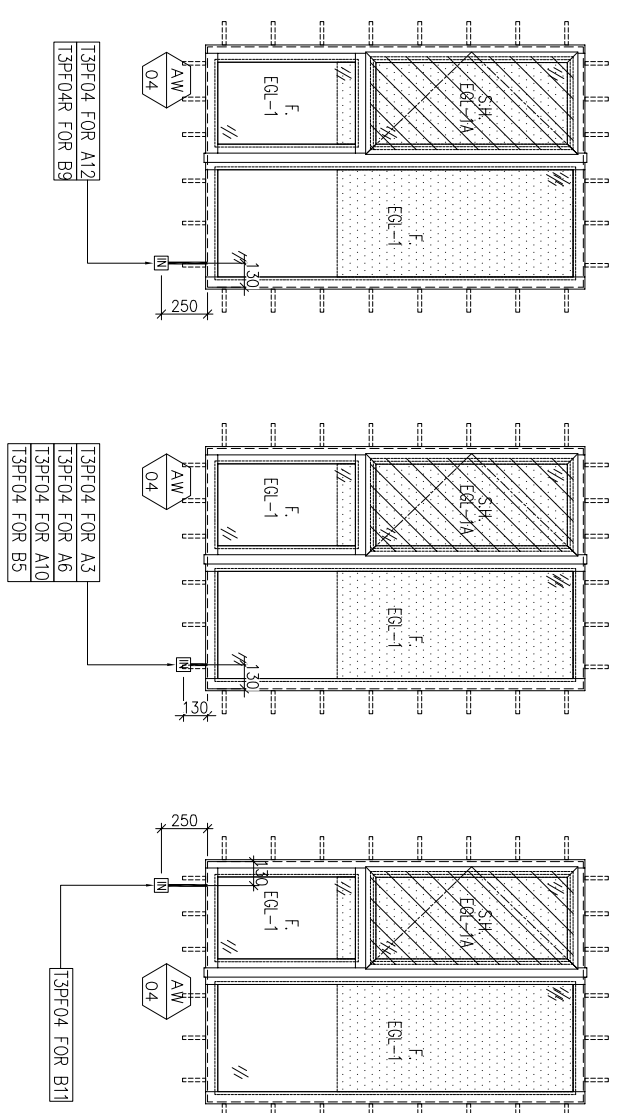
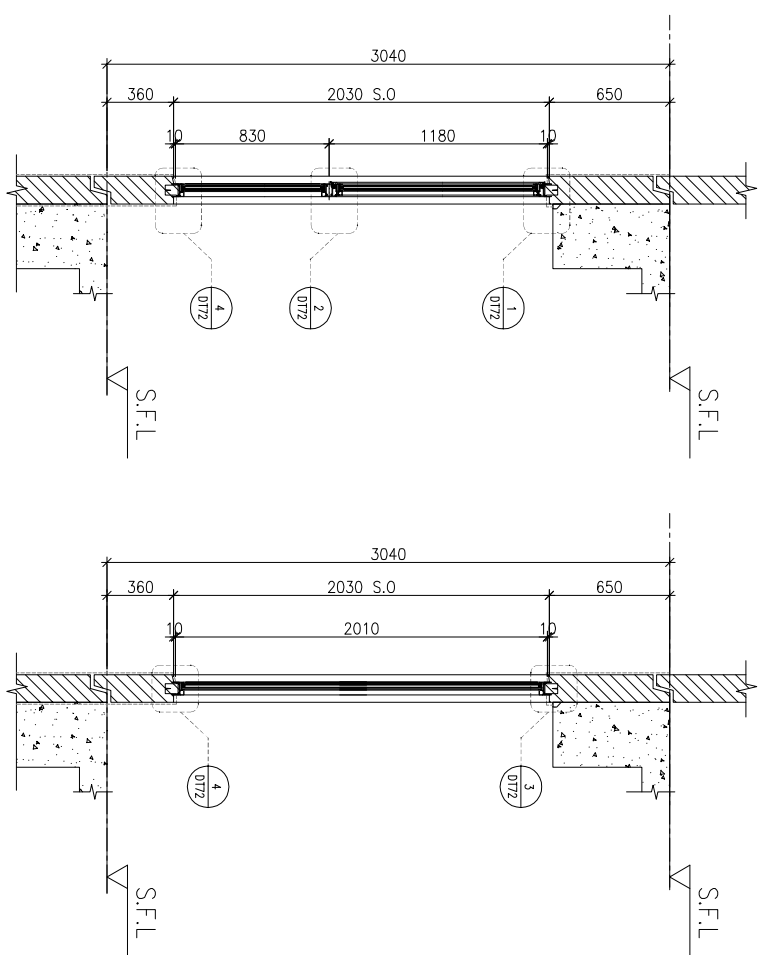
LOCATION 3/F-42/F, 4/F, 13/F, 14/F, 24/F, 34/F OMITTED UNIT A5, A7, A11, A13, B9, B5, B2

SECTION 70mm ALUM. SECTION

GLAZING EQL-1, EQL-1A

QUANTITY 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)



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**
ALPHA CONSULTING LIMITED
Steel Structure & Façade 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	REVISION SUBJECT TO ARCH-COMMENT	BY
L	26/10/2022	REVISION SUBJECT TO GEP PLAN		W
K	21/09/2022	REVISION SUBJECT TO ARCH-COMMENT		W
J	17/08/2022	REVISION SUBJECT TO ARCH-COMMENT		W
I	27/06/2022	REVISION SUBJECT TO ARCH-COMMENT		W
H	22/04/2022	REVISION SUBJECT TO ARCH-COMMENT		W
G	09/04/2022	REVISION SUBJECT TO ARCH-COMMENT		W
F	14/12/2021	REVISION SUBJECT TO ARCH-COMMENT		W

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

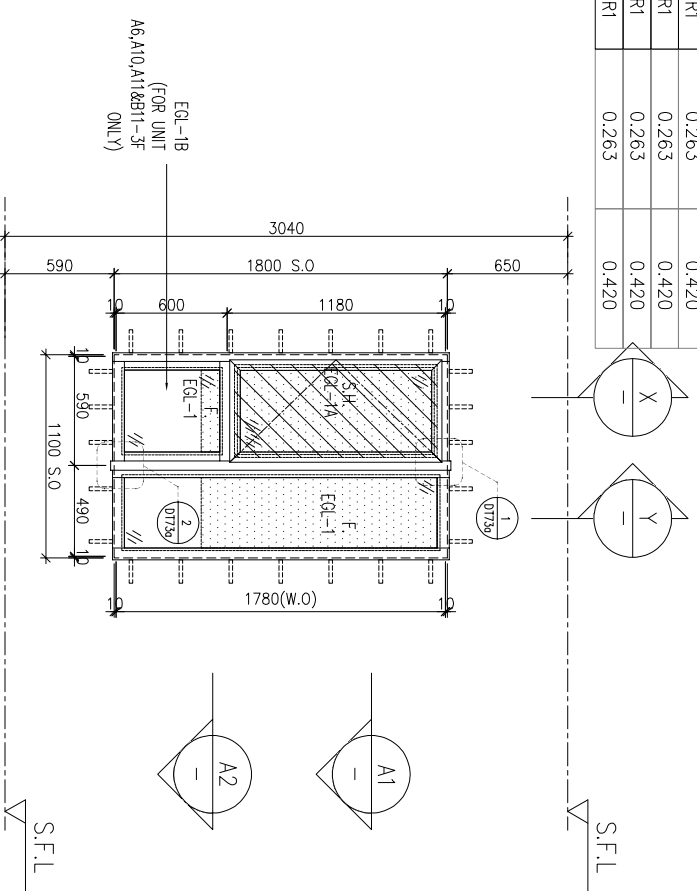
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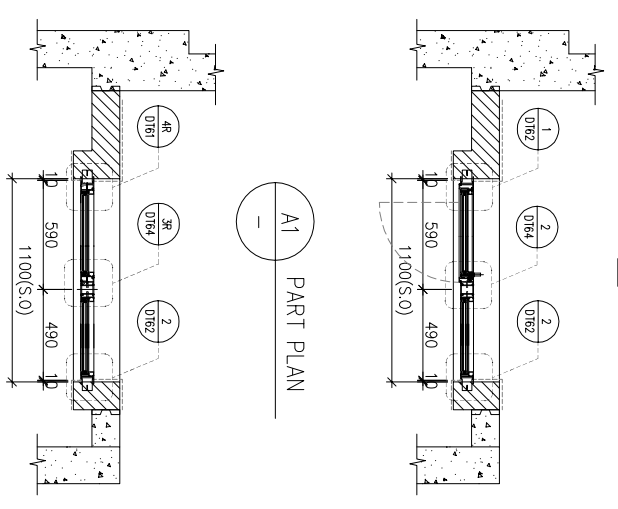
UNITED ALUMINIUM FABRICATOR LTD.
MIDI 美特鋁質有限公司
Units 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwai Ling Road, Kowloon
Tel: 23489211-4 Fax: (852) 27272666

DWG NO. : J856-SD-PW-5302 REV. : L

REQUIRED		PROVIDED	
LOCATION	OPENABLE AREA	GLAZING AREA	GLAZING AREA
A1-S10	N/A	N/A	0.548
A6-BR1	0.263	0.420	
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	

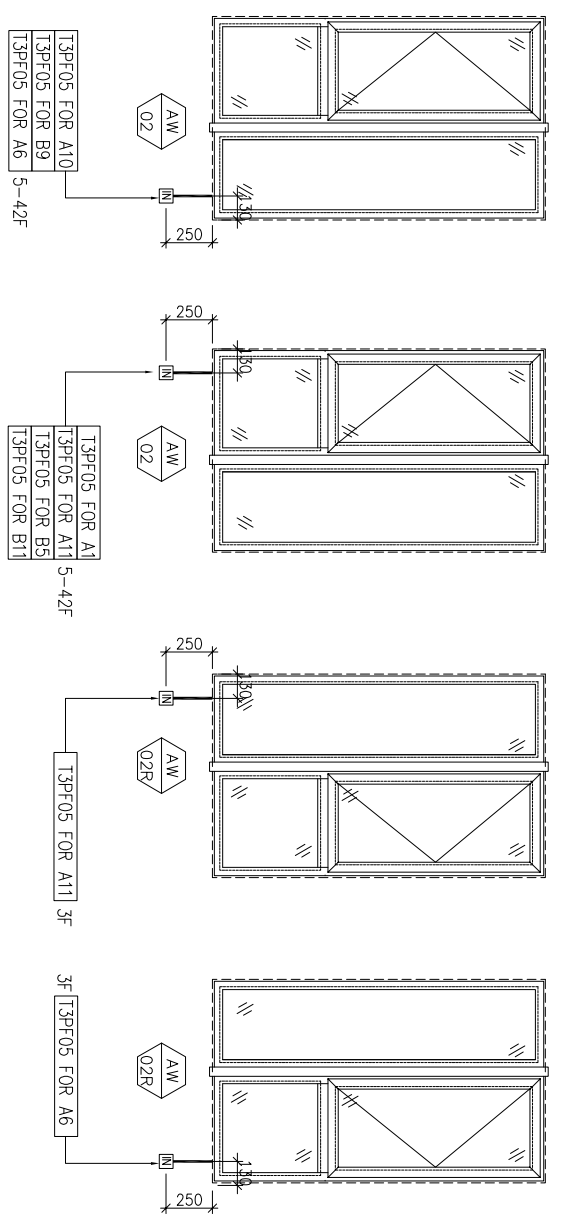
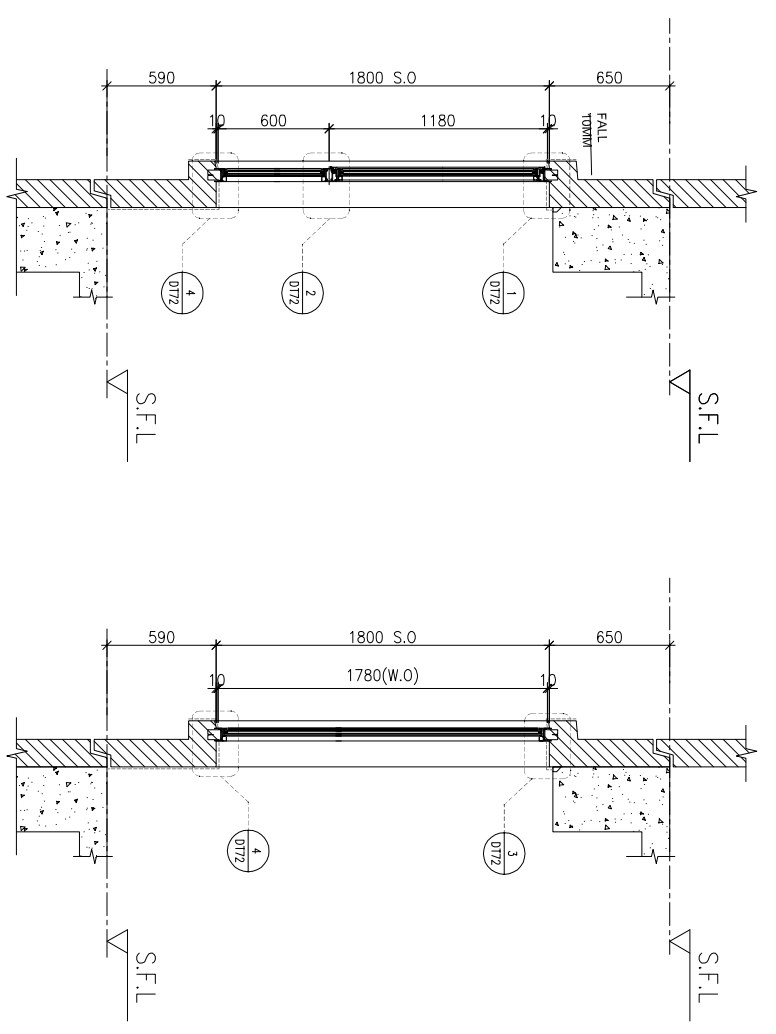


ELEVATION



FACADE CODE			
LWK	鴻輝	UNIT	UNIT
PF-05	T3PF-04	A2	A2
PF-05	T3PF-13	A7	A7
PF-05	T3PF-39	A11	A11
PF-05	T3PF-40	A12	A12

FACADE CODE			
LWK	鴻輝	UNIT	UNIT
PF-05	T3PF-27	B9	B9
PF-05	T3PF-34	B5	B5
PF-05	T3PF-18	B2	B2



LOCATION	3/F-42/F, 4/F, 13/F, 14/F, 24/F, 34/F OMITTED	UNIT	A2, A7, A11, A12(5-42F), B9, B5, B2(5-42F)
SECTION	70mm ALUM. SECTION		
GLAZING	EGL-1, EGL-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)		

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

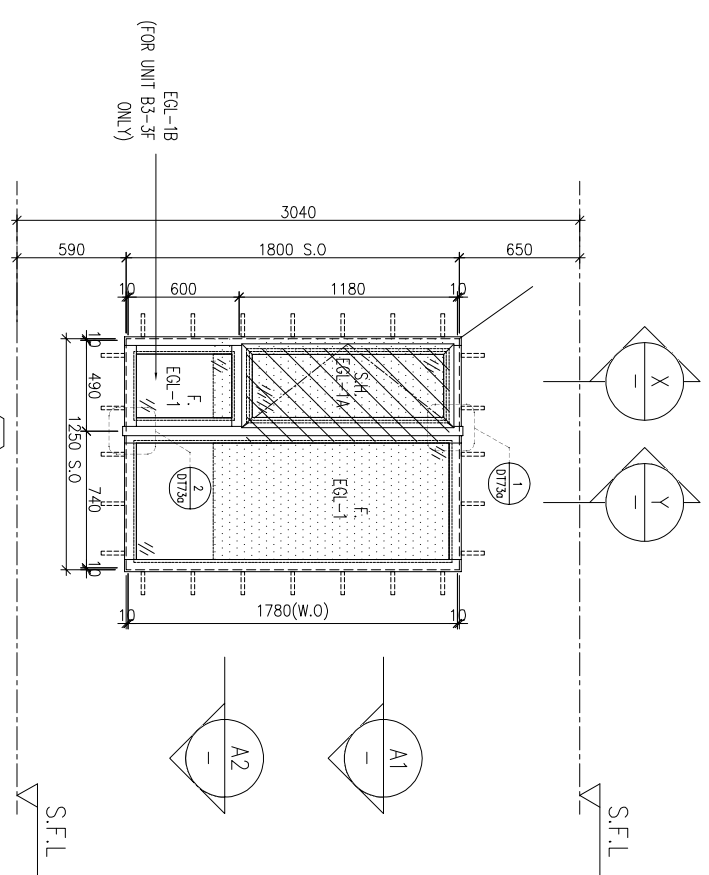
FACADE CONSULTANT :

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.

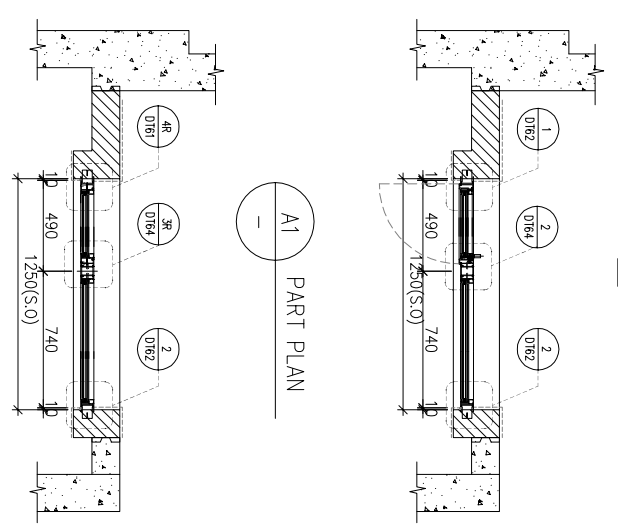
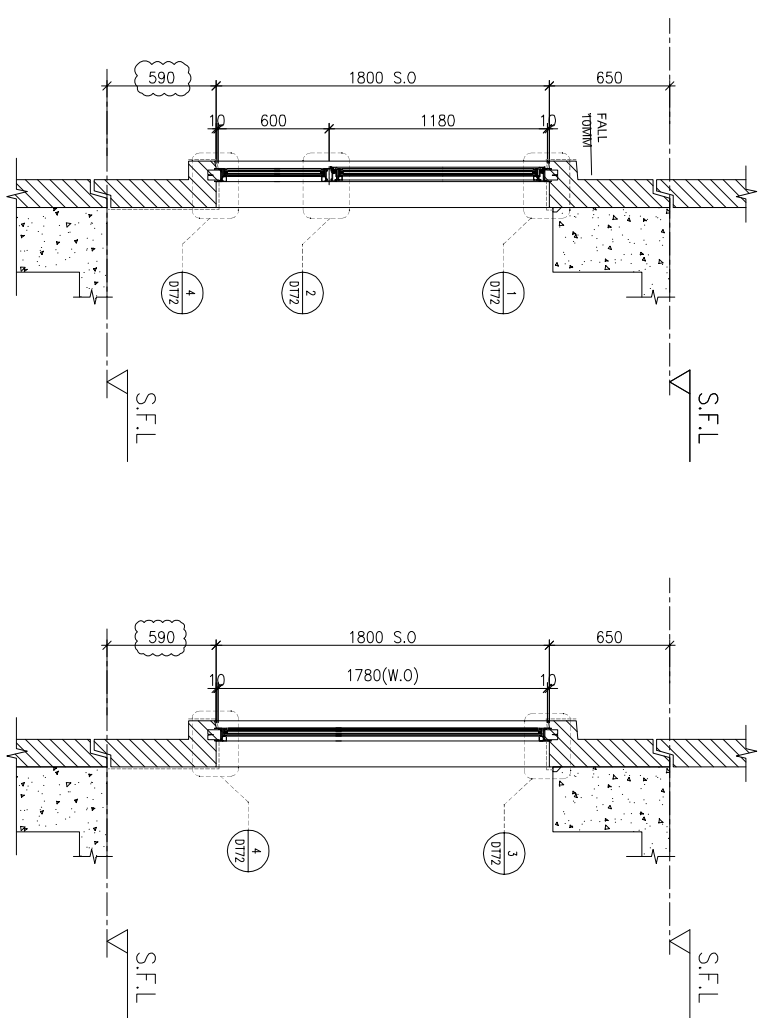
JOB NO. : J-856
PROJECT : PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP-TSWTL NO.23, AREA 33, TIN SHUI WAI, N.T.
TITLE : WINDOW SCHEDULE FOR TOWER 3 ALUM. WINDOW
DATE : 02-Aug-21
SCALE : 1:40
DRAWN BY : IYVN
CHECKED BY :

UNITED BUILDING 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-5303 REV. : L

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



ELEVATION



FACADE CODE		
LWK	鴻輝	UNIT
PF-05	T3PF-24	B10
PF-05R	T3PF-21	B1

WINDOW MARK	LOCATION	SECTION	GLAZING	QUANTITY	REMARKS
AW 02d	3/F-42/F(4/F,13/F,14/F,24/F,34/F OMITTED)	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)	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 :



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
- 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
D	26/10/2022	REVISION SUBJECT TO GAP PLAN		YH
C	21/09/2022	REVISION SUBJECT TO ARCH-COMMENT		YH
B	17/08/2022	REVISION SUBJECT TO ARCH-COMMENT		YH
A	27/06/2022	REVISION SUBJECT TO ARCH-COMMENT		YH

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 : IYVN CHECKED BY :

業特鋁質有限公司
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-5303d 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.

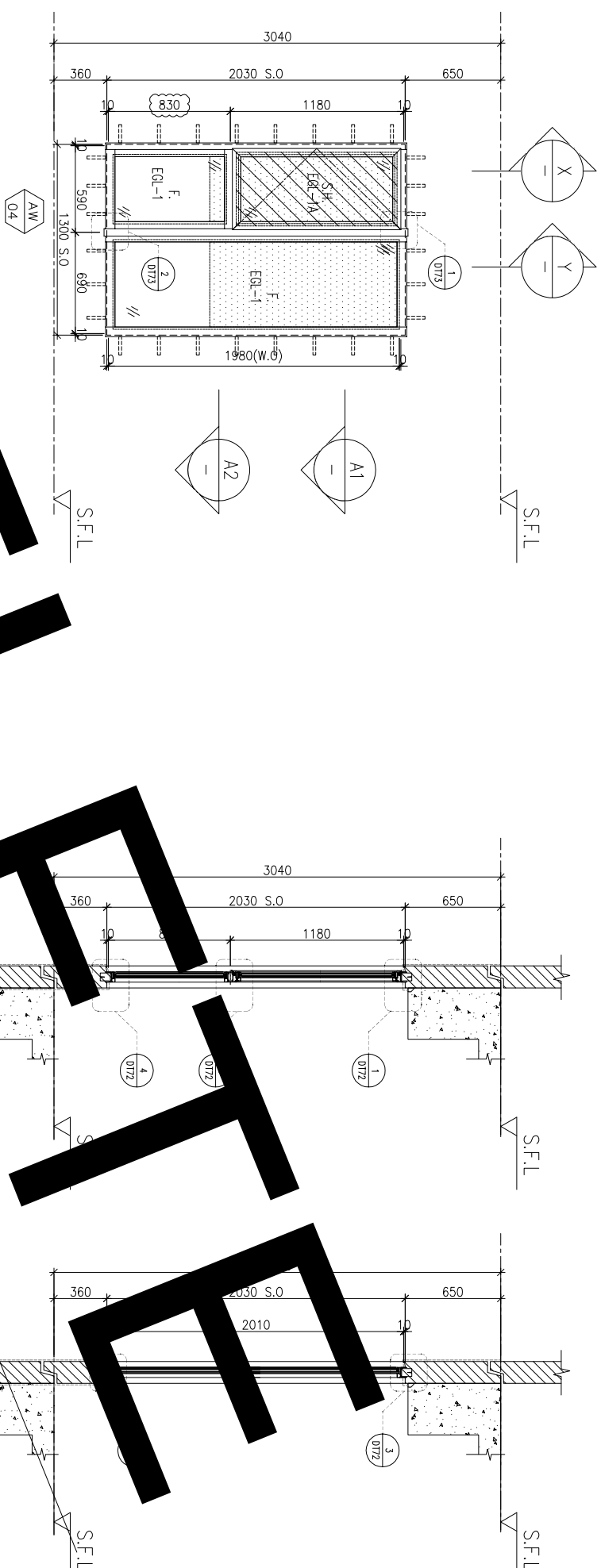
STRUCTURAL ENGINEER :

ARUP
ALPHA CONSULTING LIMITED
Steel Structure & Façade Specialist

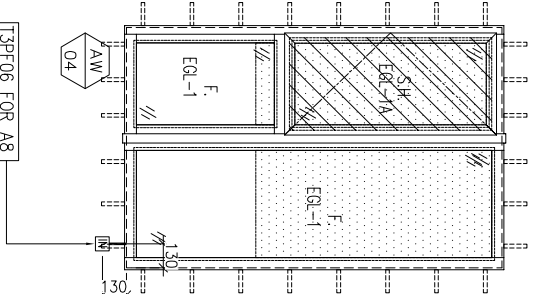
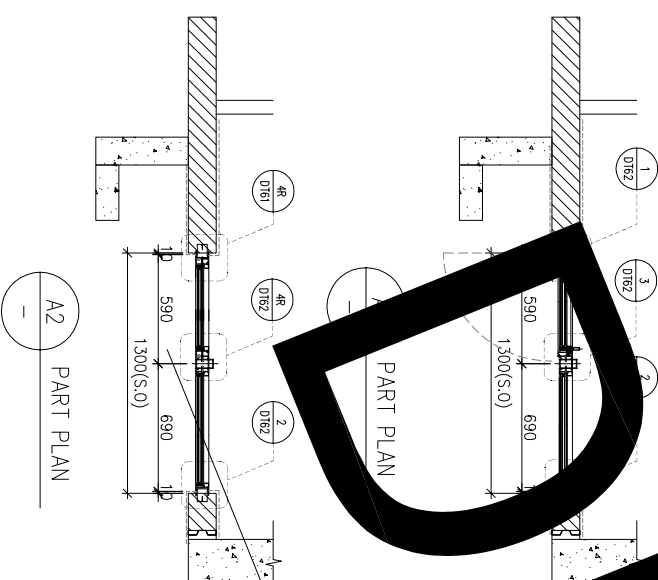
FAÇADE CONSULTANT :

ARUP
ALPHA CONSULTING LIMITED
Steel Structure & Façade Specialist

ELEVATION



DEFILE



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.
(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

EQ1-1 --- 8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.
EQ1-2 --- 10mm THK. CLEAR TEMPERED GLASS
EQ1-4 --- 10mm THK. TEMPERED ACID ETCHED GLASS
EQ1-1A --- 8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
EQ1-1B --- 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	hwn	
H	22/04/2022	REVISION SUBJECT TO ARCH-COMMENT	hwn	
G	09/04/2022	REVISION SUBJECT TO ARCH-COMMENT	hwn	
F	14/12/2021	REVISION SUBJECT TO ARCH-COMMENT	hwn	
E	29/11/2021	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 3 ALUM. WINDOW

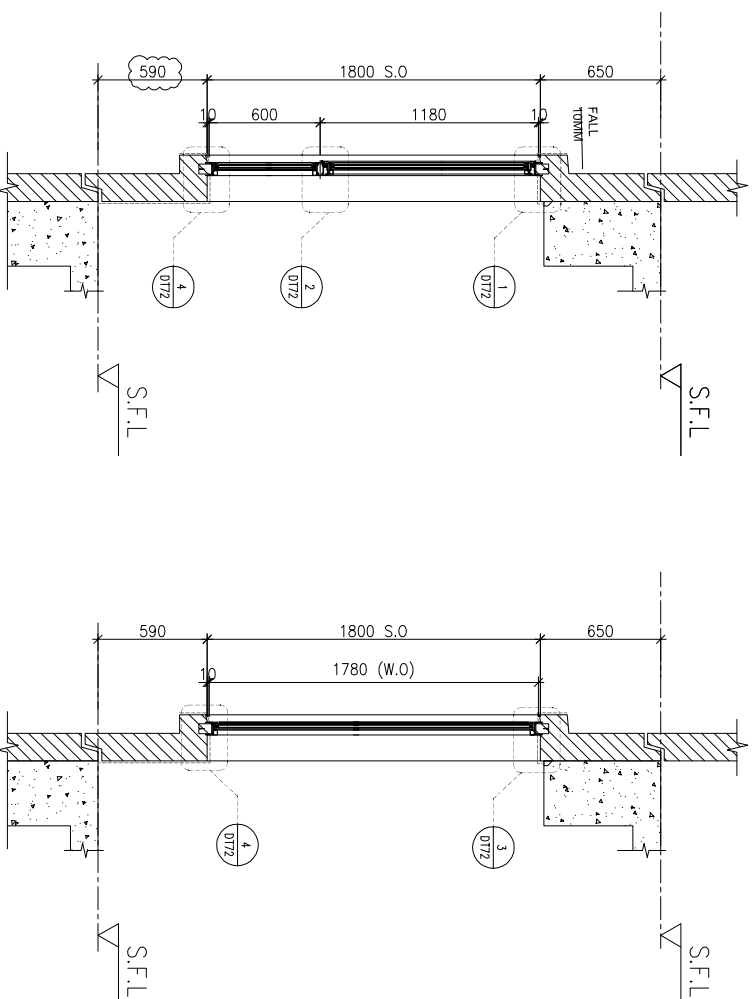
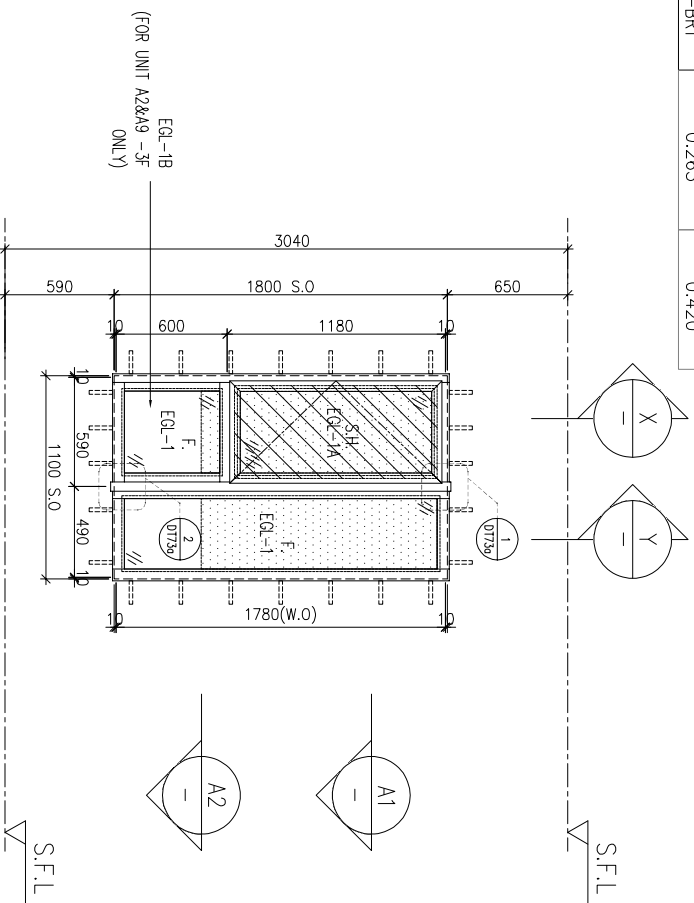
DATE : 02-Aug-21 SCALE : 1:40

DRAWN BY : ivon

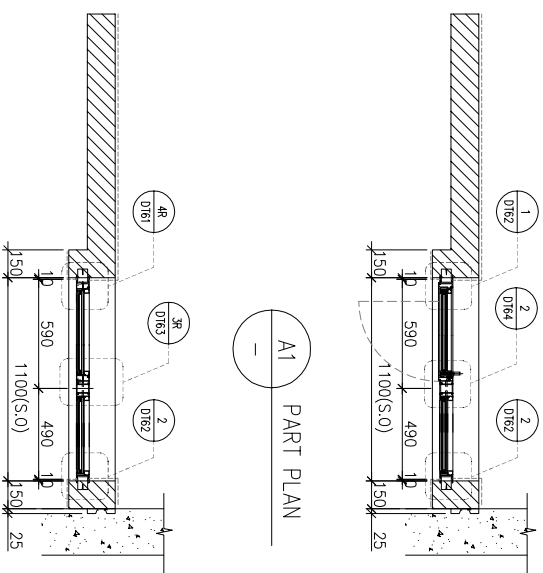
CHECKED BY :

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	OPENABLE AREA	GLAZING AREA
A5-BR2	0.263	0.420	0.548	0.985
B1-BR1	0.263	0.420		
B3-BR1	0.263	0.420		
B6-BR1	0.263	0.420		

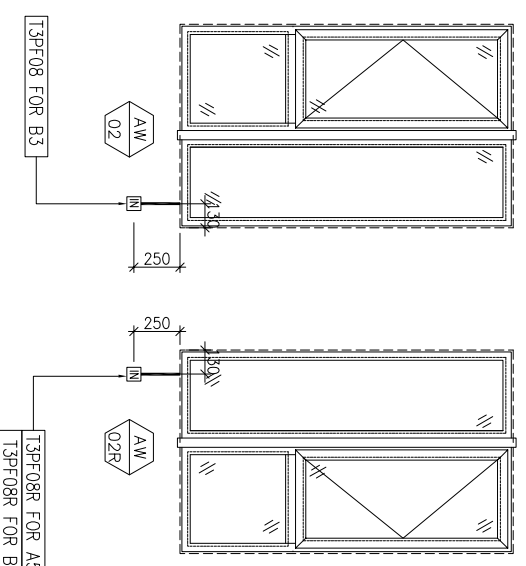


ELEVATION



FACADE CODE		
LWK	鴻輝	UNIT
PF-08	T3PF-25	B10
PF-08R	T3PF-10	A6
PF-08R	T3PF-20	B1

WINDOW MARK	AW 02	
LOCATION	3/F-42/F(4/F,13/F,14/F,24/F,34/F OMITTED) UNIT {B10}	
SECTION	70mm ALUM. SECTION	
GLAZING	EGL-1, EGL-1A	
QUANTITY	35 Nos	
REMARKS	FACADE(TYPE T3PF08 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 {A6}, B1	
SECTION	70mm ALUM. SECTION	
GLAZING	EGL-1, EGL-1A	
QUANTITY	35 Nos / 35 Nos	
REMARKS	FACADE(TYPE T3PF08R FOR 3/F~42/F) , 4 BAR HINGE-LIP HING (HHMS-N16)	

B.D. REF :

CLIENT :

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

ARCHITECT :

lwk&partners
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	REVISION SUBJECT TO ARCH-COMMENT	BY
K	26/10/2022	REVISION SUBJECT TO GEP PLAN		W
J	21/09/2022	REVISION SUBJECT TO ARCH-COMMENT		W
I	17/08/2022	REVISION SUBJECT TO ARCH-COMMENT		W
H	22/04/2022	REVISION SUBJECT TO ARCH-COMMENT		W
G	09/04/2022	REVISION SUBJECT TO ARCH-COMMENT		W
F	14/12/2021	REVISION SUBJECT TO ARCH-COMMENT		W
E	29/11/2021	REVISION SUBJECT TO ARCH-COMMENT		W

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

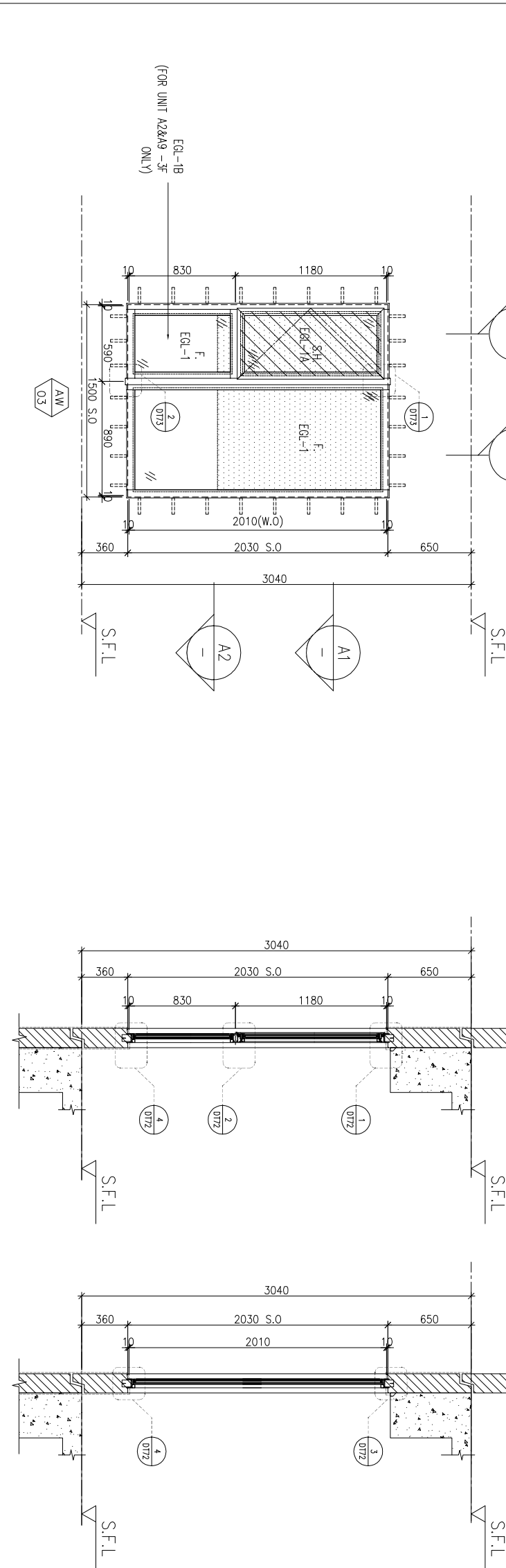
DATE : 02-Aug-21 SCALE : 1:40

DRAWN BY : 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 Tsou
Tel:23489211-4 Fax:(852)2727666

DWG NO. : 0856-SD-PW-5305 REV. : K

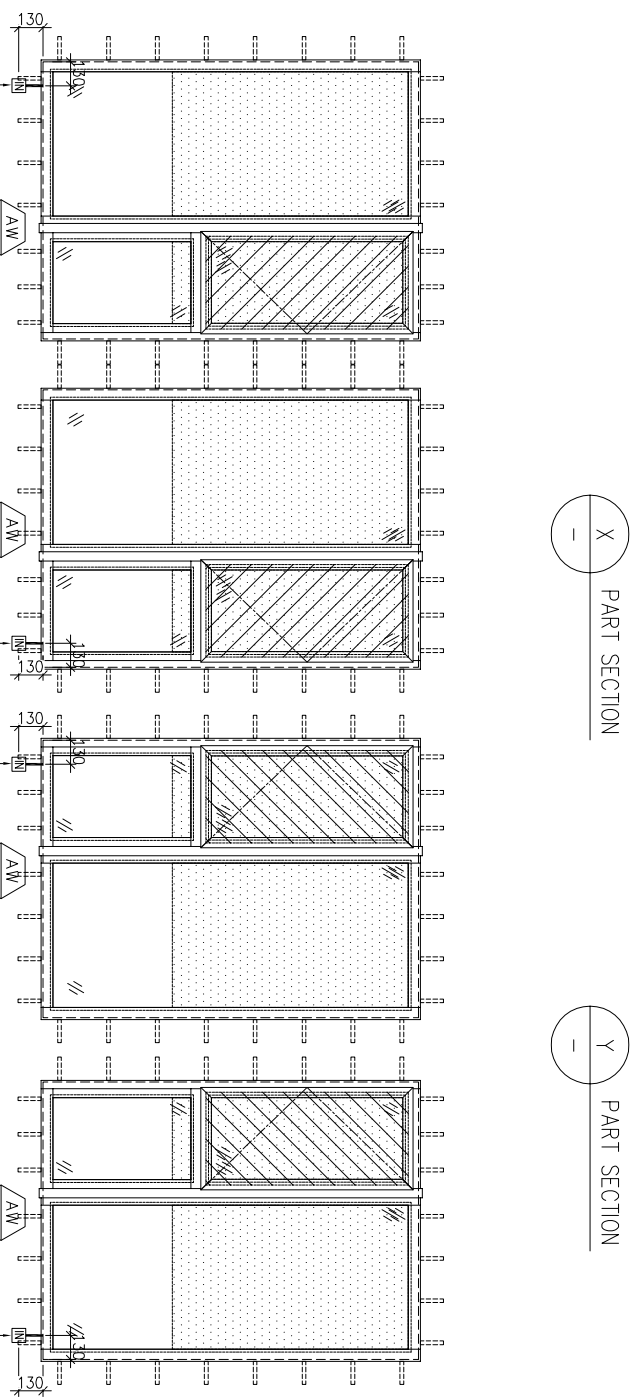
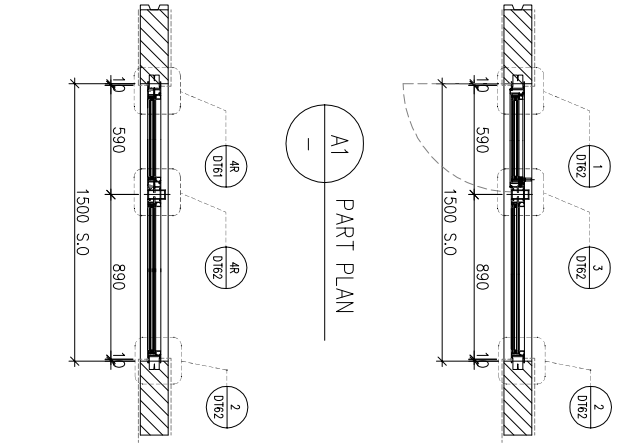
REQUIRED		PROVIDED	
LOCATION	OPENABLE AREA	GLAZING AREA	GLAZING AREA
A2-MBR	0.460	0.736	0.548
A5-MBR	0.473	0.757	1.495
A9-MBR	0.471	0.754	
A15-MBR	0.435	0.696	
B6-MBR	0.435	0.696	
B7-MBR	0.435	0.696	



ELEVATION

FACADE CODE		UNIT	
LWK	鴻輝	A3	
PF-10	T3PF-06	A6	
PF-10	T3PF-11	A10	
PF-10	T3PF-38		
PF-10	T3PF-31	B7	

FACADE CODE		UNIT	
LWK	鴻輝	A1	
PF-10R	T3PF-45	A1	
PF-10R	T3PF-29	B8	



WINDOW MARK	LOCATION	SECTION	QUANTITY	REMARKS
AW 03	3/F-42/F(4/F,13/F,14/F,24/F,34/F OMITTED) UNIT {A3, A6, A10}, B7	70mm ALUM. SECTION	35 Nos / 35 Nos / 35 Nos	FACADE(TYPE T3PF10 FOR 3/F~42/F), 4 BAR HINGE-LIP HING (HHMS-N16)
AW 03R	3/F-42/F(4/F,13/F,14/F,24/F,34/F OMITTED) UNIT {A15/F-42/F}, B8	70mm ALUM. SECTION	34 Nos / 35 Nos	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 :

- 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

EQ1-1 --- 8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.
EQ1-2 --- 10mm THK. CLEAR TEMPERED GLASS
EQ1-4 --- 10mm THK. TEMPERED ACID ETCHED GLASS
EQ1-1A --- 8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.
EQ1-1B --- 8mmHS+12mm AIR GAP+10mmTP ADD-ETCHED THK. I.G.U.

JOB NO. : J-856

PROJECT : PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,T3WTL 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 : IYVN CHECKED BY :

UNIT 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. : K

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

FACADE CONSULTANT:

CLIENT :



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

ARCHITECT :



MANU CONTRACTOR :



STRUCTURAL ENGINEER :

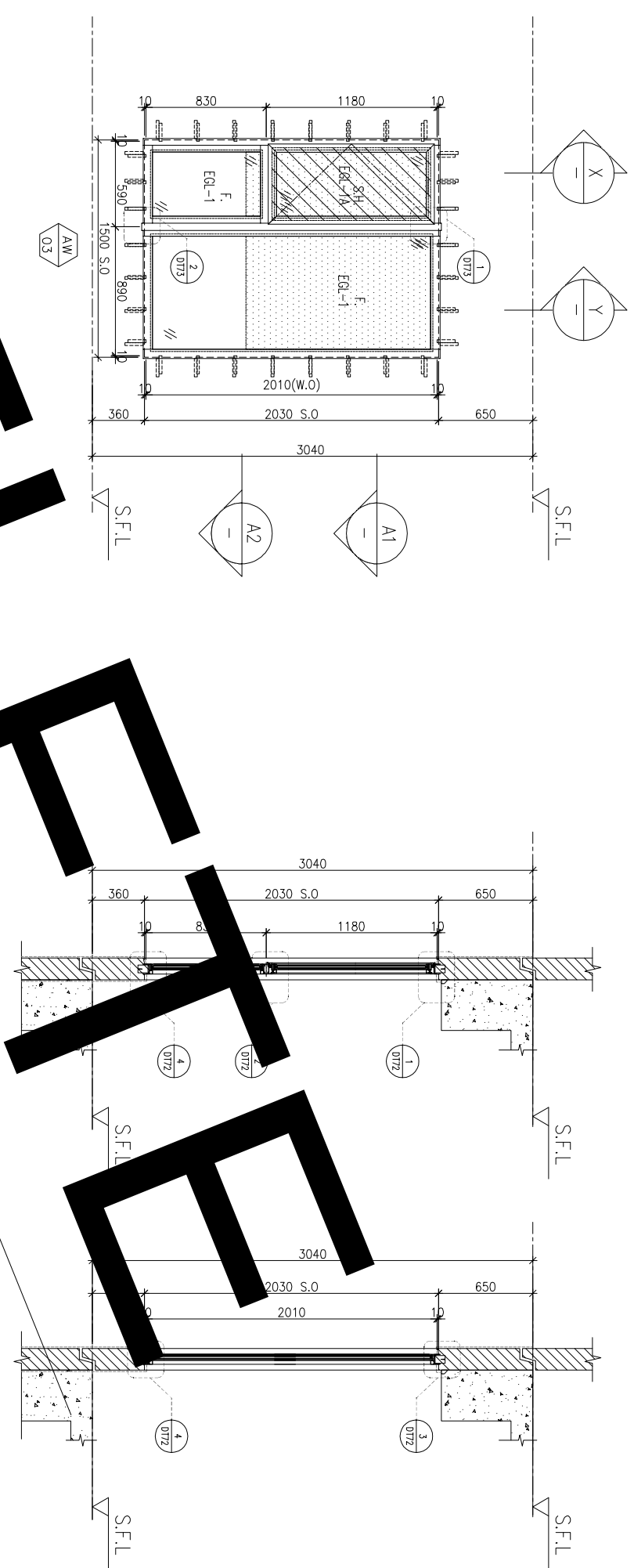


FAÇADE CONSULTANT :



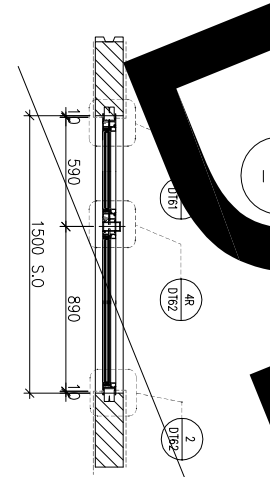
Steel Structure & Façade Specialist

ELEVATION

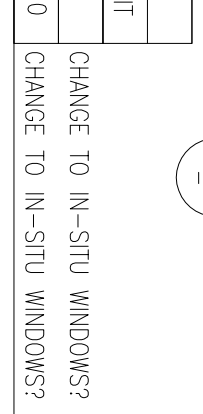


DEFERRED

A1 PART PLAN



A2 PART PLAN



FAÇADE CODE	
LWK	鴻輝
PF-11	±3PF-03
PF-11	±3PF-17

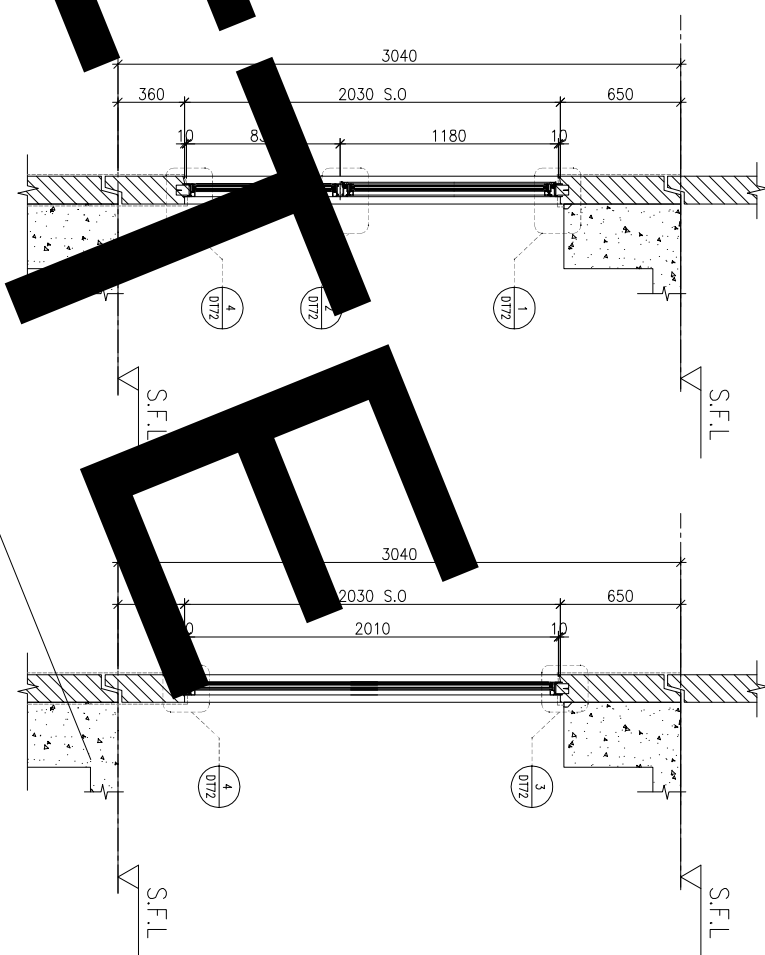
CHANGE TO IN-SITU WINDOWS?
CHANGE TO IN-SITU WINDOWS?

WINDOW MARK

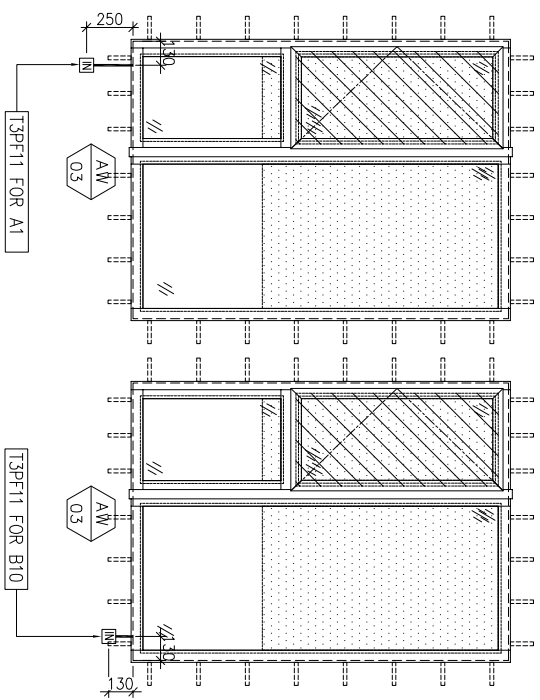


LOCATION	3/F-42/F(4/F,13/F,14/F,24/F,34/F OMITTED) UNIT A1, B10
SECTION	70mm ALUM. SECTION
GLAZING	EGL-1, EGL-1A
QUANTITY	35 Nos / 35 Nos
REMARKS	FAÇADE(TYPE T3PF11 FOR 3/F-42/F)

X PART SECTION



Y PART SECTION



- 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	18mmHS+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.
H	18mmTP ACID ETCHED THK. I.G.U.
H	18mmTP ACID ETCHED THK. I.G.U.
H	22/04/2022 REVISION SUBJECT TO ARCH-COMMENT
F	08/04/2022 REVISION SUBJECT TO ARCH-COMMENT
E	14/12/2021 REVISION SUBJECT TO ARCH-COMMENT
D	29/11/2021 REVISION SUBJECT TO ARCH-COMMENT
C	02/11/2021 REVISION SUBJECT TO ARCH-COMMENT
B	28/10/2021 REVISION SUBJECT TO ARCH-COMMENT
A	27/09/2021 REVISION SUBJECT TO ARCH-COMMENT

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

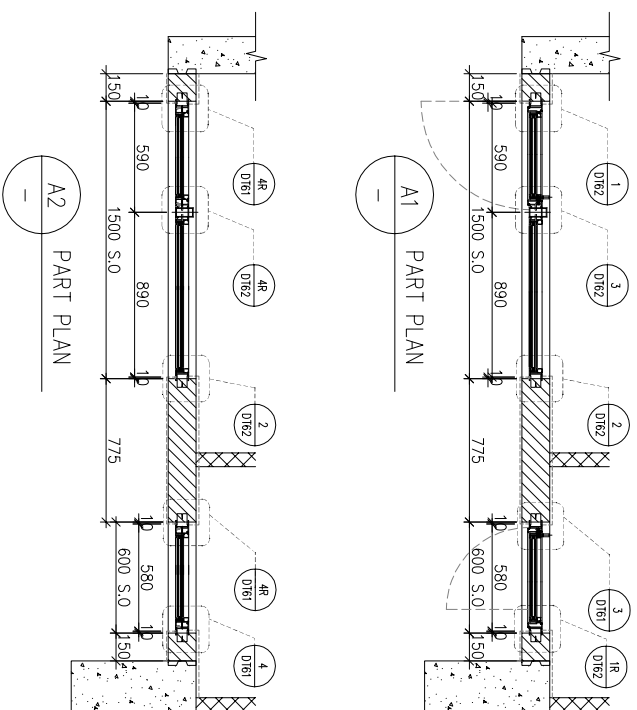
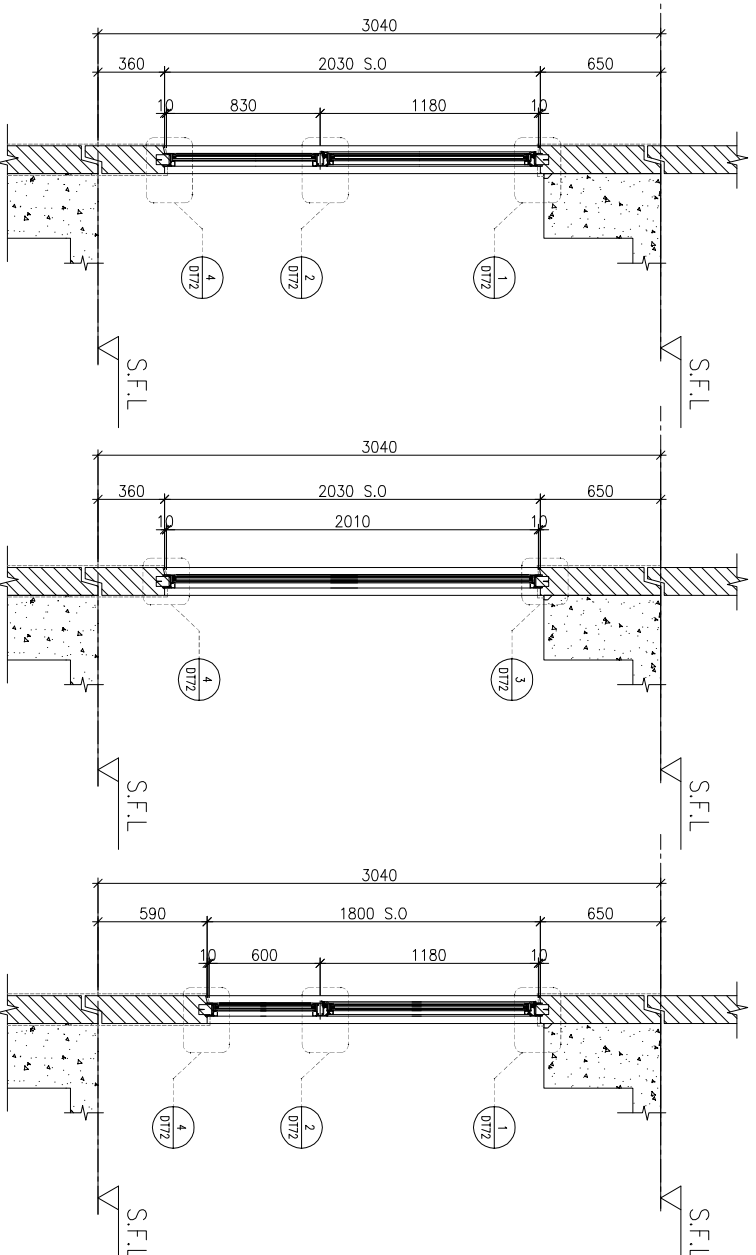
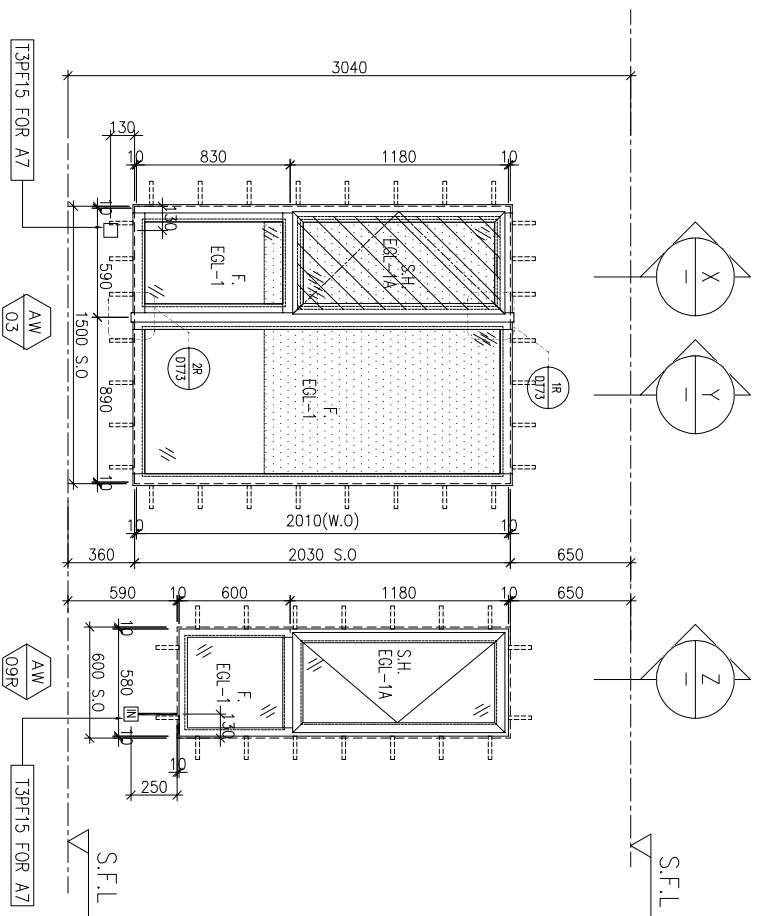
DRAWN BY : IYON CHECKED BY :

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, Kwai Tsou
Tel:23489211-4 Fax:(852)2727666
DWG NO. : J856-SD-PW-5307 REV. : H

LOCATION	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
A7-MBR	0.388	0.620	0.548	1.495

LOCATION	OPENABLE AREA	GLAZING AREA
A7-S10	N/A	N/A

LOCATION	OPENABLE AREA	GLAZING AREA
A7-S10	N/A	N/A



FAÇADE CODE	UNIT
LWK	鴻輝
PF-15	T3PF-14
	A8

WINDOW MARK	AW 03	AW 09R
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 T3PF15 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
ARCHITECTS

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	REVISION SUBJECT TO ARCH.COMMENT	BY
L	26/10/2022	REVISION SUBJECT TO GEP PLAN		W
K	21/09/2022	REVISION SUBJECT TO ARCH.COMMENT		W
J	17/08/2022	REVISION SUBJECT TO ARCH.COMMENT		W
I	17/05/2022	REVISION SUBJECT TO ARCH.COMMENT		W
H	22/04/2022	REVISION SUBJECT TO ARCH.COMMENT		W
G	09/04/2022	REVISION SUBJECT TO ARCH.COMMENT		W
F	14/12/2021	REVISION SUBJECT TO ARCH.COMMENT		W

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 3 ALUM. WINDOW

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

DRAWN BY : IYVN CHECKED BY :

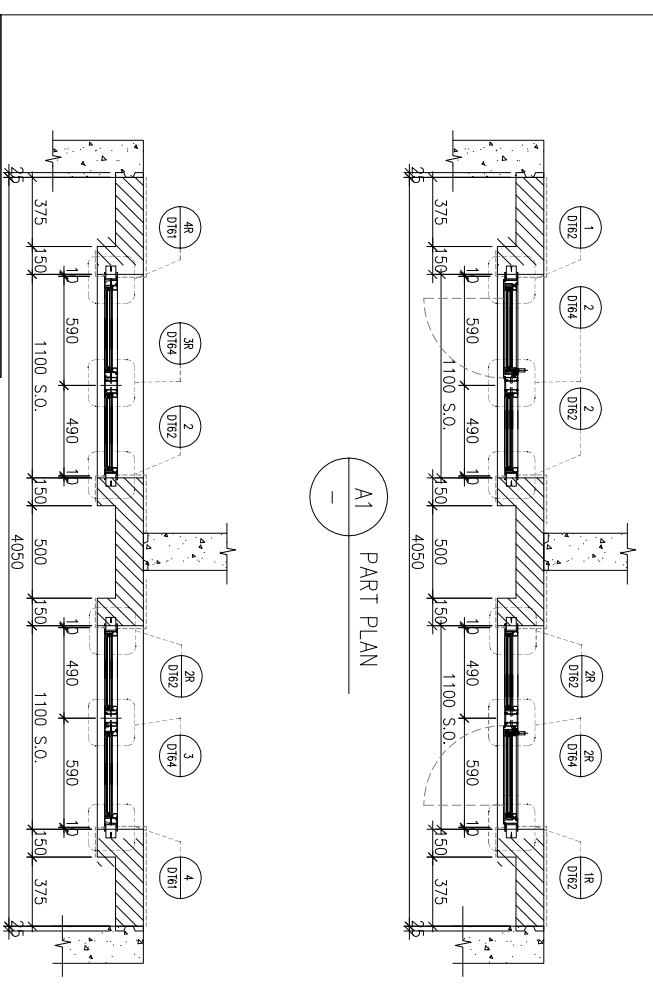
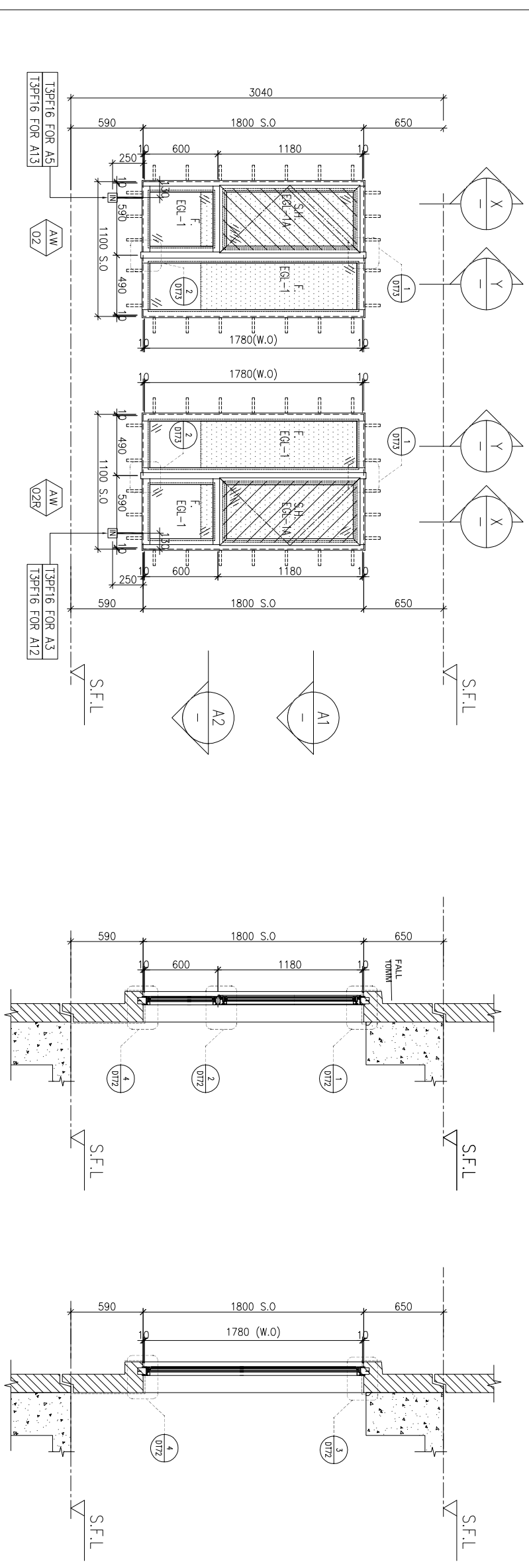
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.

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

DWG NO. : J856-SD-PW-5308 REV. : L

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

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



FAÇADE CODE	UNIT
LWK	鴻輝
PF-16	T3PF-09
PF-16	T3PF-09
PF-16	T3PF-43
PF-16	T3PF-43

A2 PART PLAN

A1 PART PLAN

X PART SECTION

Y PART SECTION

WINDOW MARK	FAÇADE CODE	UNIT
AW 02	AW 02R	
LOCATION	5/F-42/F, 13/F, 14/F, 24/F, 34/F OMITTED	UNIT A6&A5, A15&A13
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 : **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

FAÇADE CONSULTANT :

NOTE :

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

LEGEND :

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

EGL-1 -- 8mmHS+12mm AR 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 AR GAP+8mmTP THK. I.G.U.
EGL-1B -- 8mmHS+12mm AR GAP+10mmTP ACID-ETCHED THK. I.G.U.

NO.	DATE	REVISION	REVISION SUBJECT TO ARCH-COMMENT	BY
K	26/10/2022	REVISION SUBJECT TO GEP PLAN		W
J	17/08/2022	REVISION SUBJECT TO ARCH-COMMENT		W
I	17/08/2022	REVISION SUBJECT TO ARCH-COMMENT		W
H	22/04/2022	REVISION SUBJECT TO ARCH-COMMENT		W
G	09/04/2022	REVISION SUBJECT TO ARCH-COMMENT		W
F	14/12/2021	REVISION SUBJECT TO ARCH-COMMENT		W
E	29/11/2021	REVISION SUBJECT TO ARCH-COMMENT		W

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

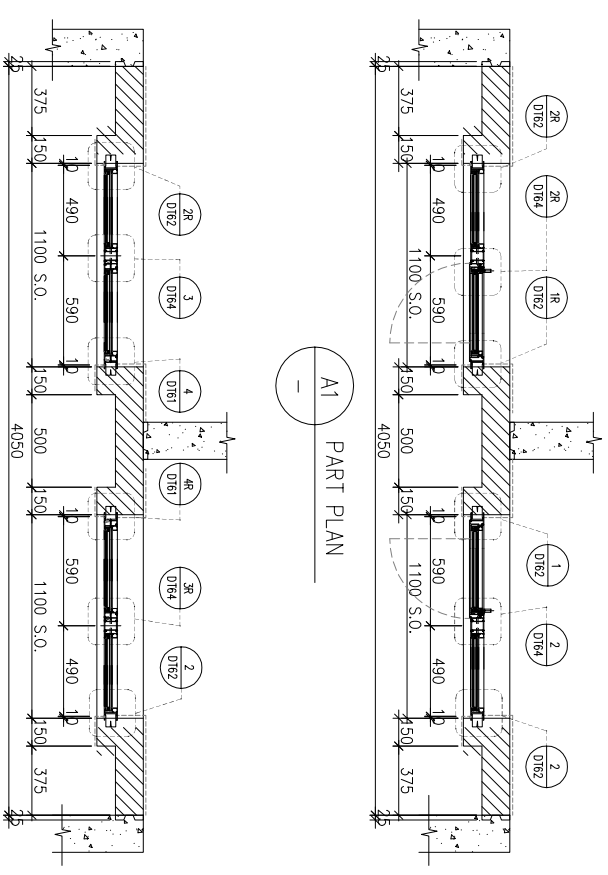
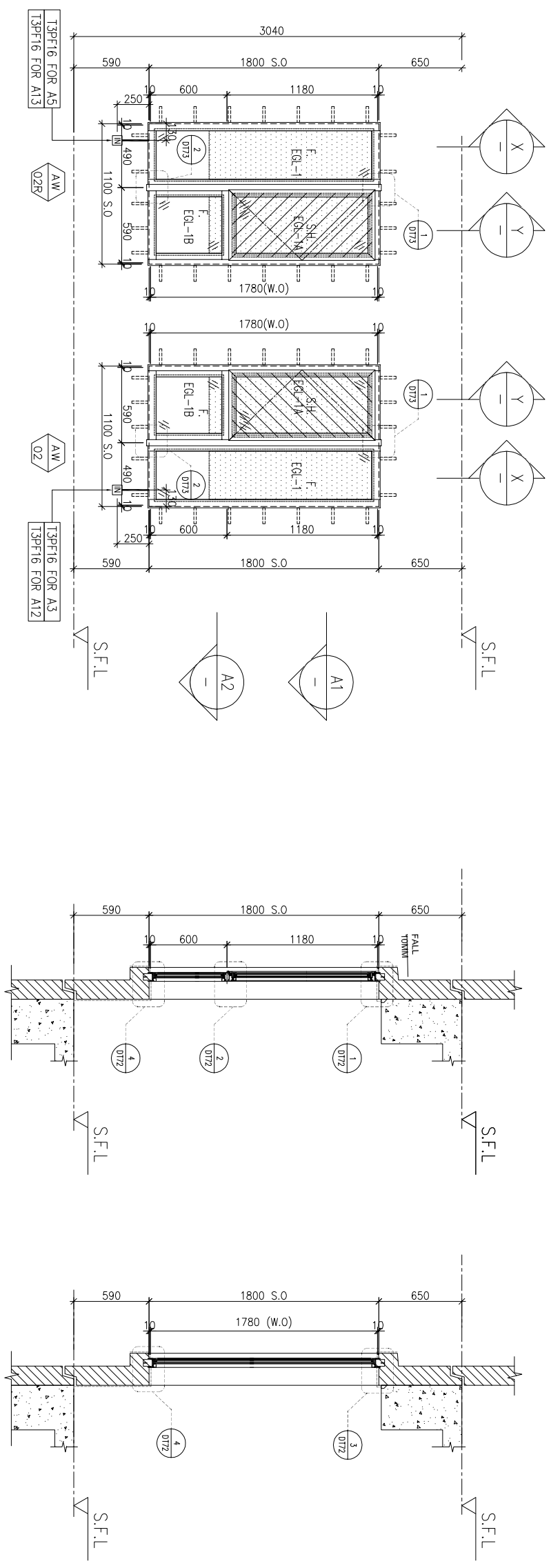
DRAWN BY : IYON CHECKED BY :

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, Kwai Tsoum
Tel: 23489211-4 Fax: (852) 27272666

DWG NO. : J856-SD-PW-5309 REV. : K

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

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



FACADE CODE	
LWK	鴻輝 UNIT
PF-16	T3PF-09 A5
PF-16	T3PF-09 A6
PF-16	T3PF-43 A15
PF-16	T3PF-43 A13

WINDOW MARK	AW 02, AW 02B
LOCATION	3/F UNIT A6&A5, A15&A13
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 (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

MANU 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

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
D	26/10/2022	REVISION SUBJECT TO GEP PLAN		YH
C	21/09/2022	REVISION SUBJECT TO ARCH-COMMENT		HW
B	17/08/2022	REVISION SUBJECT TO ARCH-COMMENT		HW
A	27/06/2022	REVISION SUBJECT TO ARCH-COMMENT		HW

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 : IYVN CHECKED BY :

UNITED STATES OF AMERICA

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)2727666

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

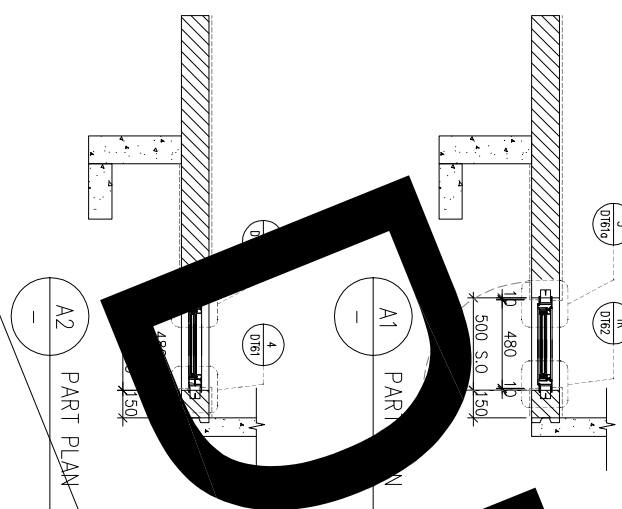
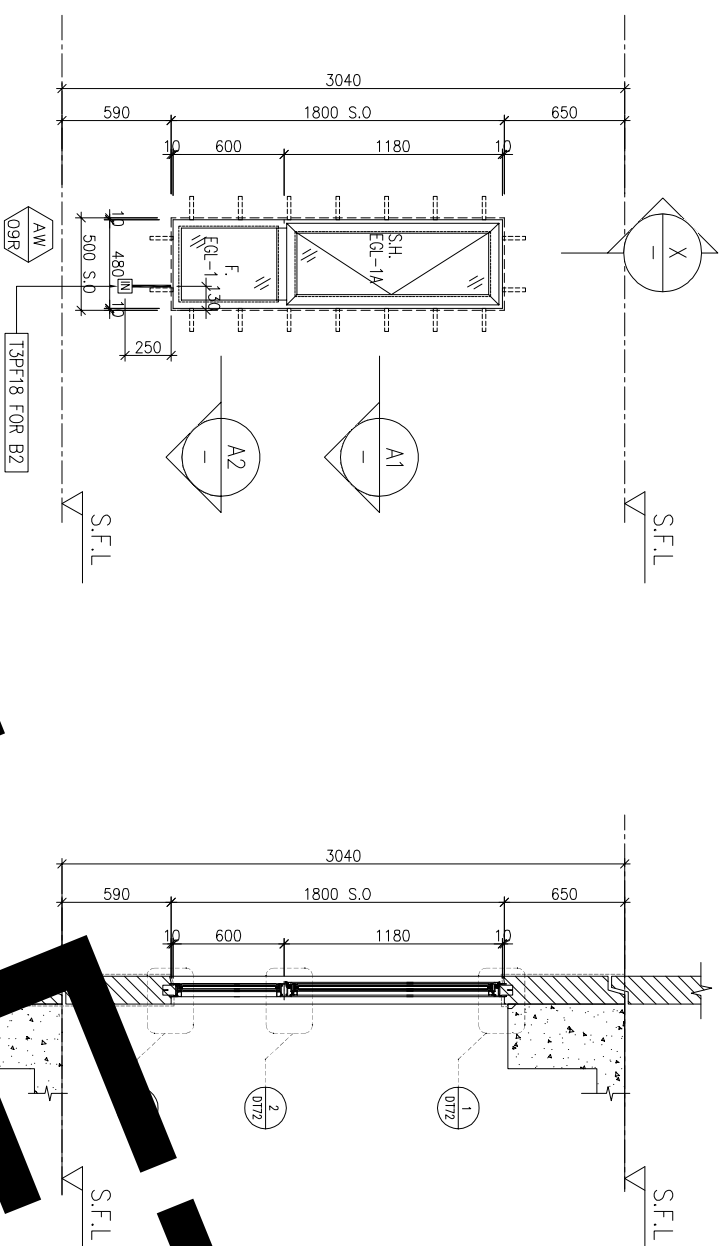
STRUCTURAL ENGINEER :

ARUP

FAÇADE CONSULTANT:

ALPHA CONSULTING LIMITED
Steel Structure & Façade Specialist

ELEVATION



FAÇADE CODE		
LWK	鴻輝	UNIT
PF-18	T3PF-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 T3PF18 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.	10/1/2021	10/1/2021	10/1/2021	10/1/2021
EGL-2	--10mm THK. CLEAR TEMPERED GLASS	10/1/2021	10/1/2021	10/1/2021	10/1/2021
EGL-4	--10mm THK. TEMPERED ACID ETCHED GLASS	10/1/2021	10/1/2021	10/1/2021	10/1/2021
EGL-1A	--8mmHS+12mm AIR GAP+8mmTP THK. LGU.	10/1/2021	10/1/2021	10/1/2021	10/1/2021
EGL-1B	--8mmHS+12mm AIR GAP+10mmTP THK. LGU.	10/1/2021	10/1/2021	10/1/2021	10/1/2021
EGL-1C	--8mmHS+12mm AIR GAP+12mmTP THK. LGU.	10/1/2021	10/1/2021	10/1/2021	10/1/2021
H	10/1/2021	10/1/2021	10/1/2021	10/1/2021	10/1/2021
G	10/1/2021	10/1/2021	10/1/2021	10/1/2021	10/1/2021
F	10/1/2021	10/1/2021	10/1/2021	10/1/2021	10/1/2021
E	10/1/2021	10/1/2021	10/1/2021	10/1/2021	10/1/2021
D	10/1/2021	10/1/2021	10/1/2021	10/1/2021	10/1/2021
C	10/1/2021	10/1/2021	10/1/2021	10/1/2021	10/1/2021
B	10/1/2021	10/1/2021	10/1/2021	10/1/2021	10/1/2021
A	10/1/2021	10/1/2021	10/1/2021	10/1/2021	10/1/2021

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

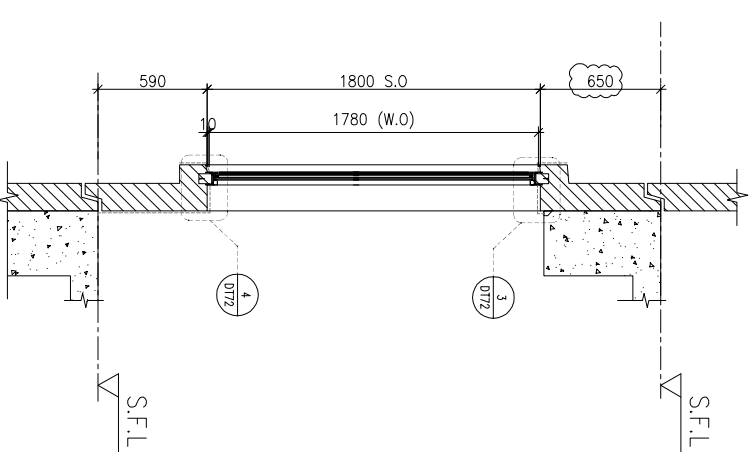
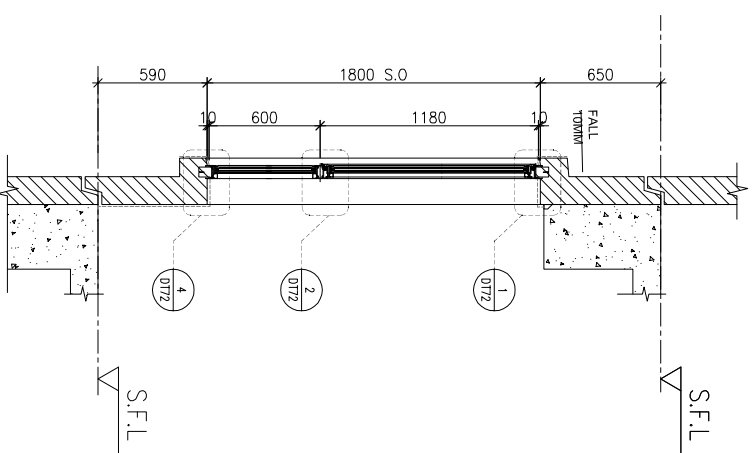
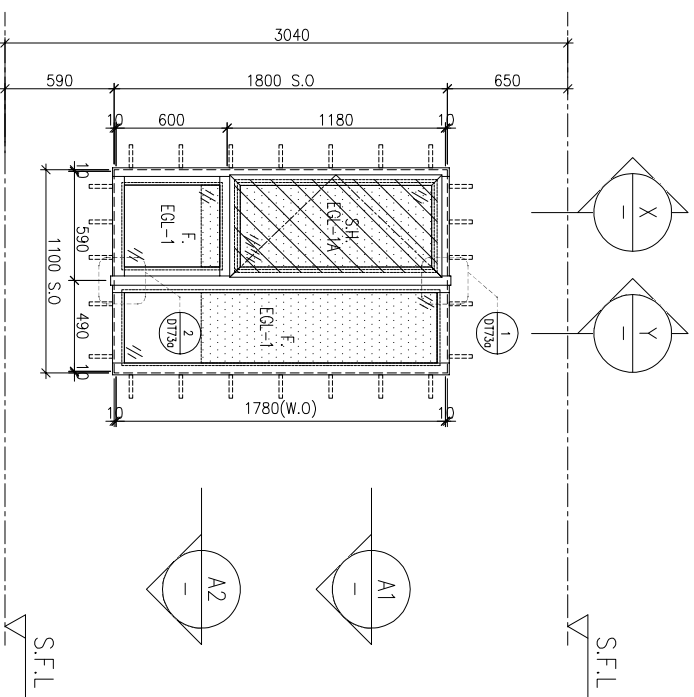
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CHECKED BY :

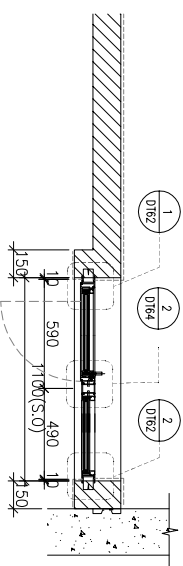
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwai Ling Road, Kwai Tsoum
Tel:23489211-4 Fax:(852)2727666

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

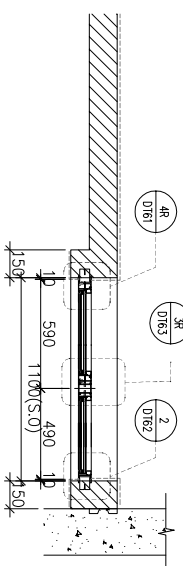
LOCATION	OPENABLE AREA	GLAZING AREA	OPENABLE AREA	GLAZING AREA
B6-BR1	0.263	0.420	0.548	0.985



ELEVATION



A1 PART PLAN



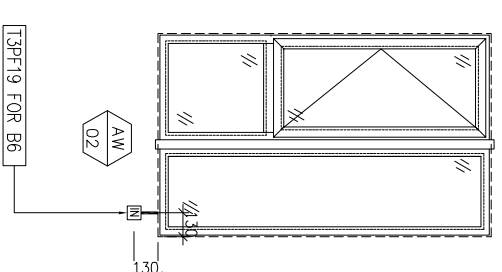
A2 PART PLAN

FACADE CODE		
LWK	鴻輝	UNIT
PF-19	T3PF-28	B8

WINDOW MARK	AW 02
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 T3PF19 FOR 3/F-42/F) ,4 BAR HINGE-LIP HING (HHMS-N16)

X PART SECTION

Y PART SECTION



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**

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

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.L.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	BY
H	26/10/2022	REVISION SUBJECT TO GEP PLAN	W
G	21/09/2022	REVISION SUBJECT TO ARCH-COMMENT	W
F	17/08/2022	REVISION SUBJECT TO ARCH-COMMENT	W
E	22/04/2022	REVISION SUBJECT TO ARCH-COMMENT	W
D	09/04/2022	REVISION SUBJECT TO ARCH-COMMENT	W
C	14/12/2021	REVISION SUBJECT TO ARCH-COMMENT	W
B	29/11/2021	REVISION SUBJECT TO ARCH-COMMENT	W

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

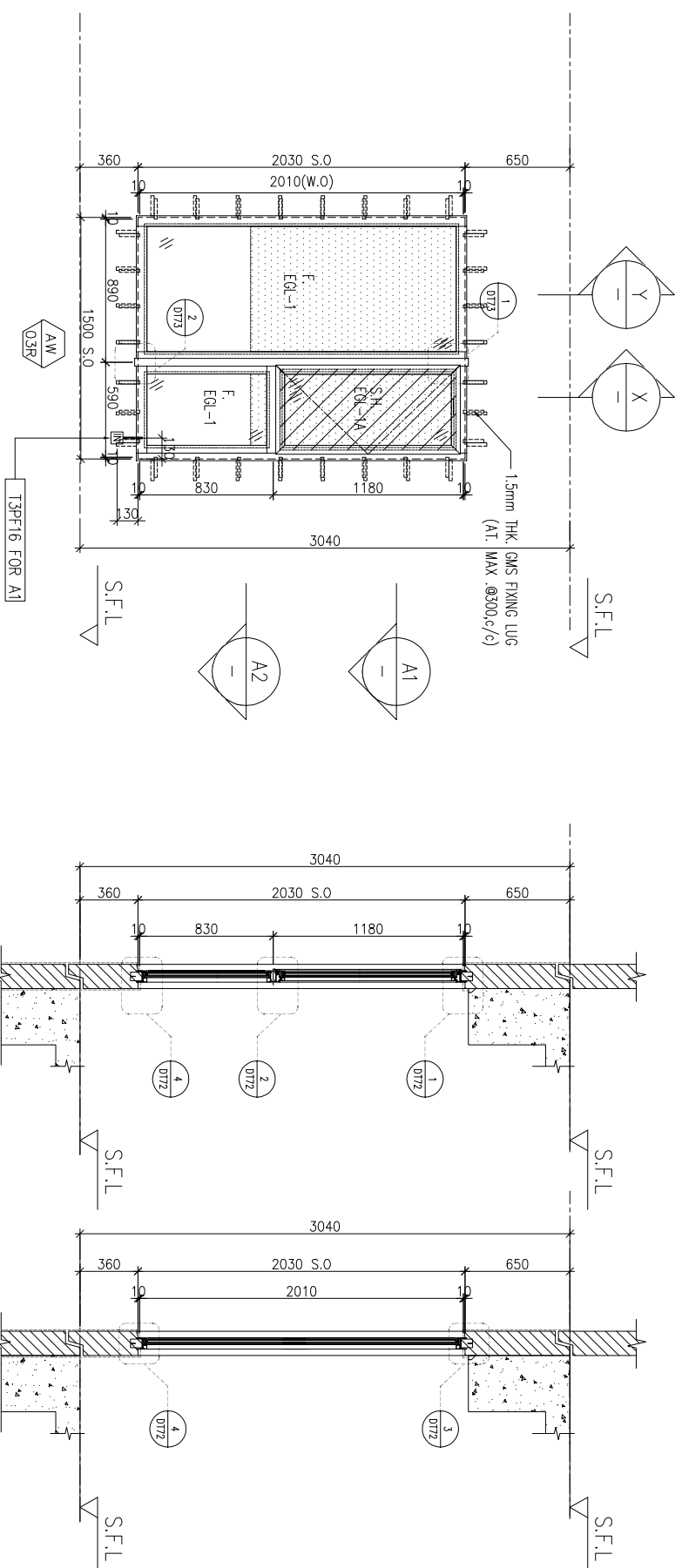
DATE : 02-Aug-21 SCALE : 1:40

DRAWN BY : IYON CHECKED BY :

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 Tsoum
Tel:23489211-4 Fax:(852)2727666

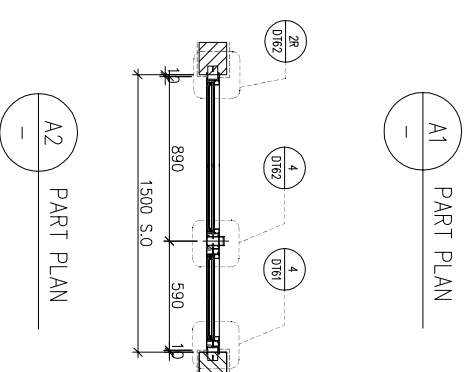
DWG NO. : J856-SD-PW-5311 REV. : H

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



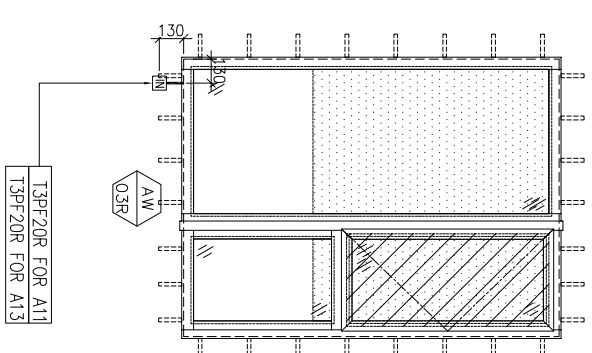
ELEVATION

FACADE CODE		
LWK	鴻輝	UNIT
PF-20R	T3PF-41	A12
PF-20R	T3PF-44	A15



FACADE CODE		
LWK	鴻輝	UNIT
PF-20R	T3PF-41	A12
PF-20R	T3PF-44	A15

LOCATION	3/F-42/F(4/F,13/F,14/F,24/F,34/F OMITTED)	UNIT	A12, A15
SECTION	70mm ALUM. SECTION		
GLAZING	EGL-1, EGL-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 :

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
G	26/10/2022	REVISION SUBJECT TO GRP PLAN		W
F	21/09/2022	REVISION SUBJECT TO ARCH-COMMENT		W
E	17/08/2022	REVISION SUBJECT TO ARCH-COMMENT		W
D	22/04/2022	REVISION SUBJECT TO ARCH-COMMENT		W
C	09/04/2022	REVISION SUBJECT TO ARCH-COMMENT		W
B	14/12/2021	REVISION SUBJECT TO ARCH-COMMENT		W
A	18/10/2021	REVISION SUBJECT TO ARCH-COMMENT		W

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, Kwailoon
Tel:23489211-4 Fax:(852)2727666
DWG NO. : J856-SD-PW-5312 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.

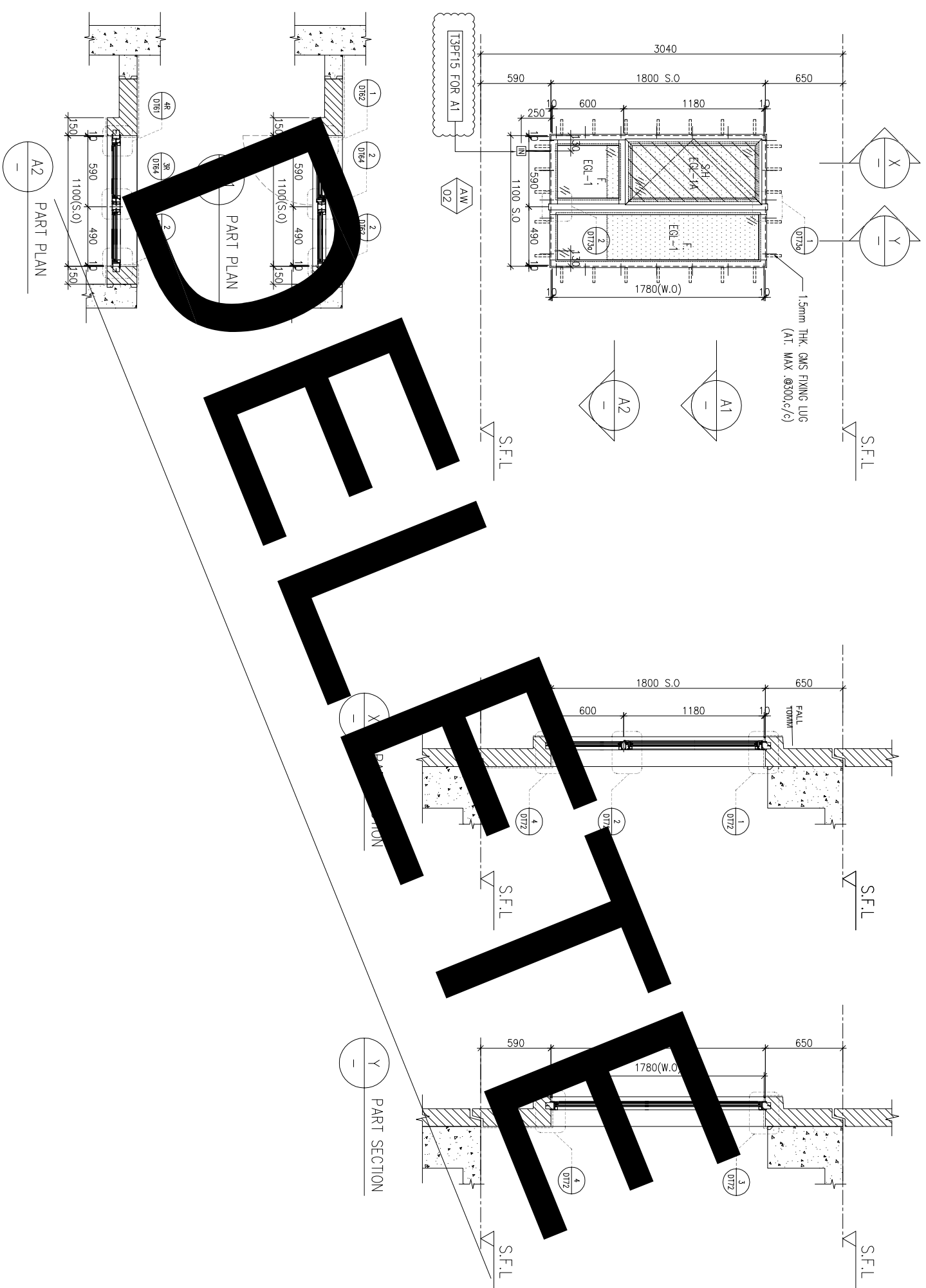
STRUCTURAL ENGINEER :

ARUP

FAÇADE CONSULTANT :

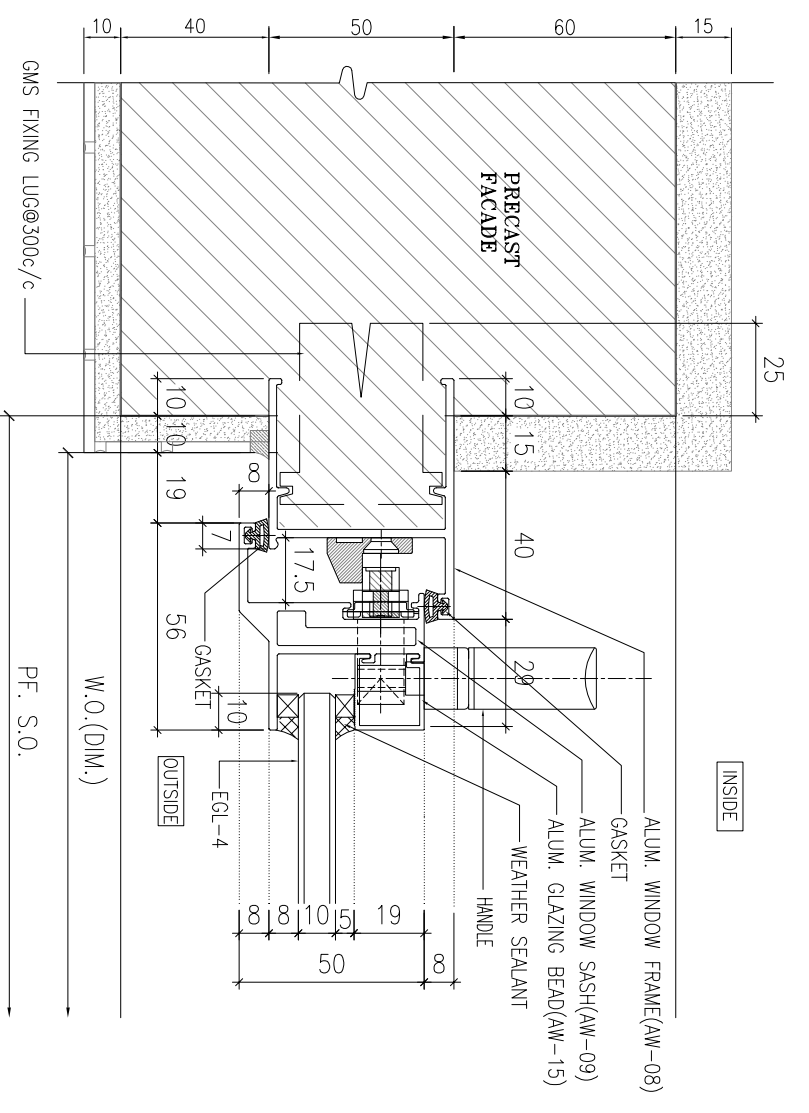
ALPHA CONSULTING LIMITED
Steel Structure & Façade Specialist

ELEVATION

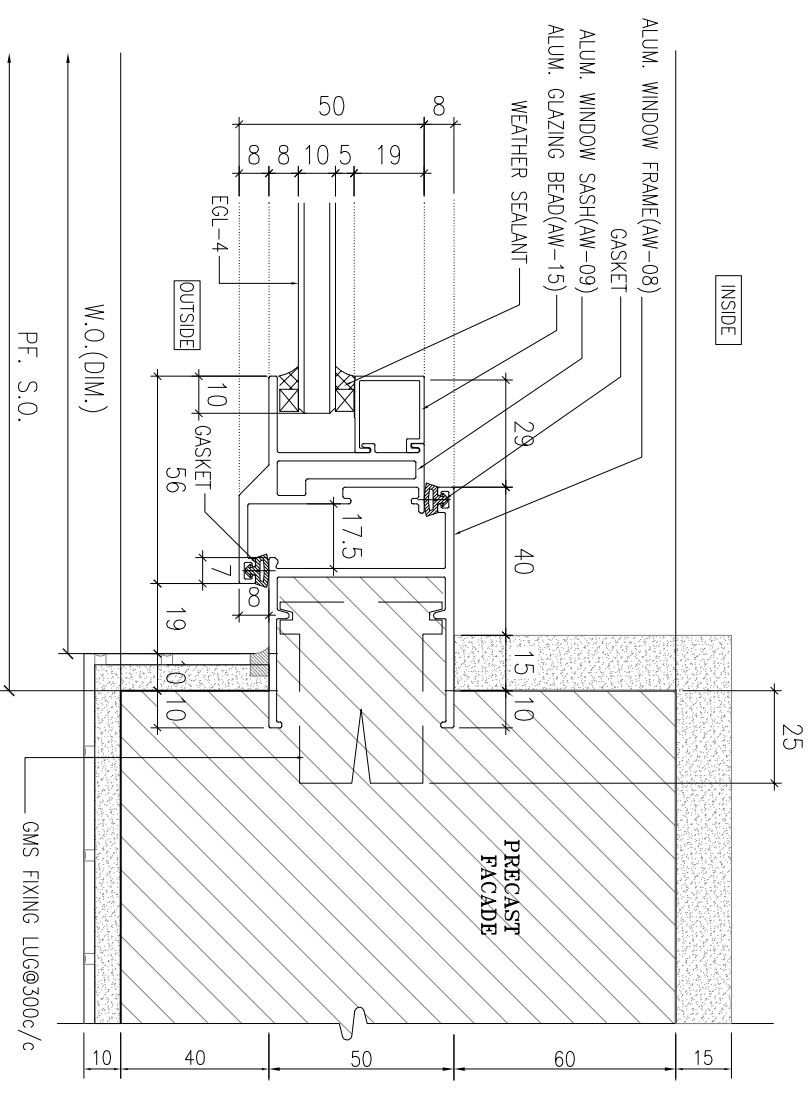


WINDOW MARK	AW 02
LOCATION	3/F~42/F(4/F,13/F,14/F,24/F,34/F OMITTED) UNIT A1
SECTION	70mm ALUM. SECTION
GLAZING	EGL-1, EGL-1A
QUANTITY	35 Nos.
REMARKS	FAÇADE(TYPE T3PF02 FOR 3/F~42/F)

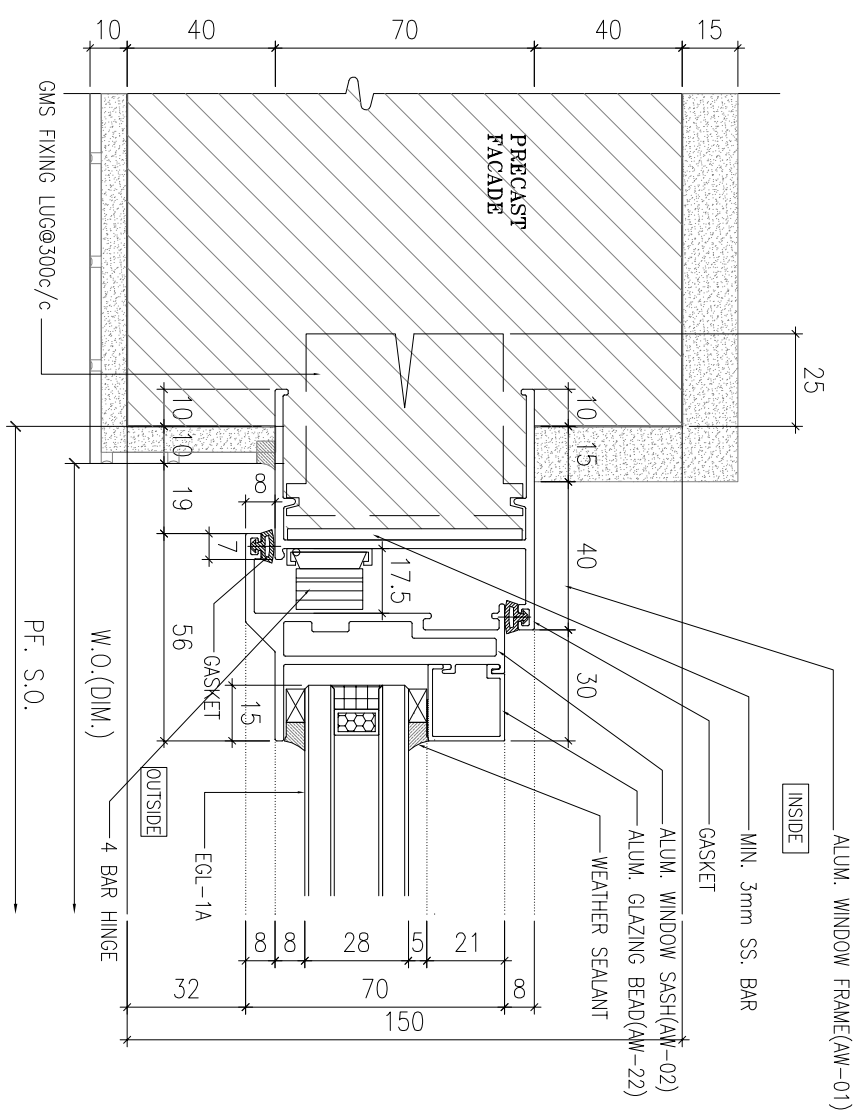
NOTE :	
1. ALL DIMENSIONS ARE IN mm.	
2. ALL ELEVATIONS ARE VIEWED FROM OUTSIDE.	
3. ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE FABRICATION.	
LEGEND :	
(X1)	DETAIL MARK NO.
(X001)	REFER SHEET NO.
1. F.F.L. --- FINISHED FLOOR LEVEL	
2. S.F.L. --- STRUCTURAL FLOOR LEVEL	
3. (R) --- REVERSED DETAIL	
4. 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 3 ALUM. WINDOW	
DATE : 02-Aug-21	SCALE : 1:40
DRAWN BY : Ivan	CHECKED BY :
UNITA 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, Kwai Tsoum Tel:23489211-4 Fax:(852)2727666	
DWG NO. : J856-SD-PW-5313	REV. : D



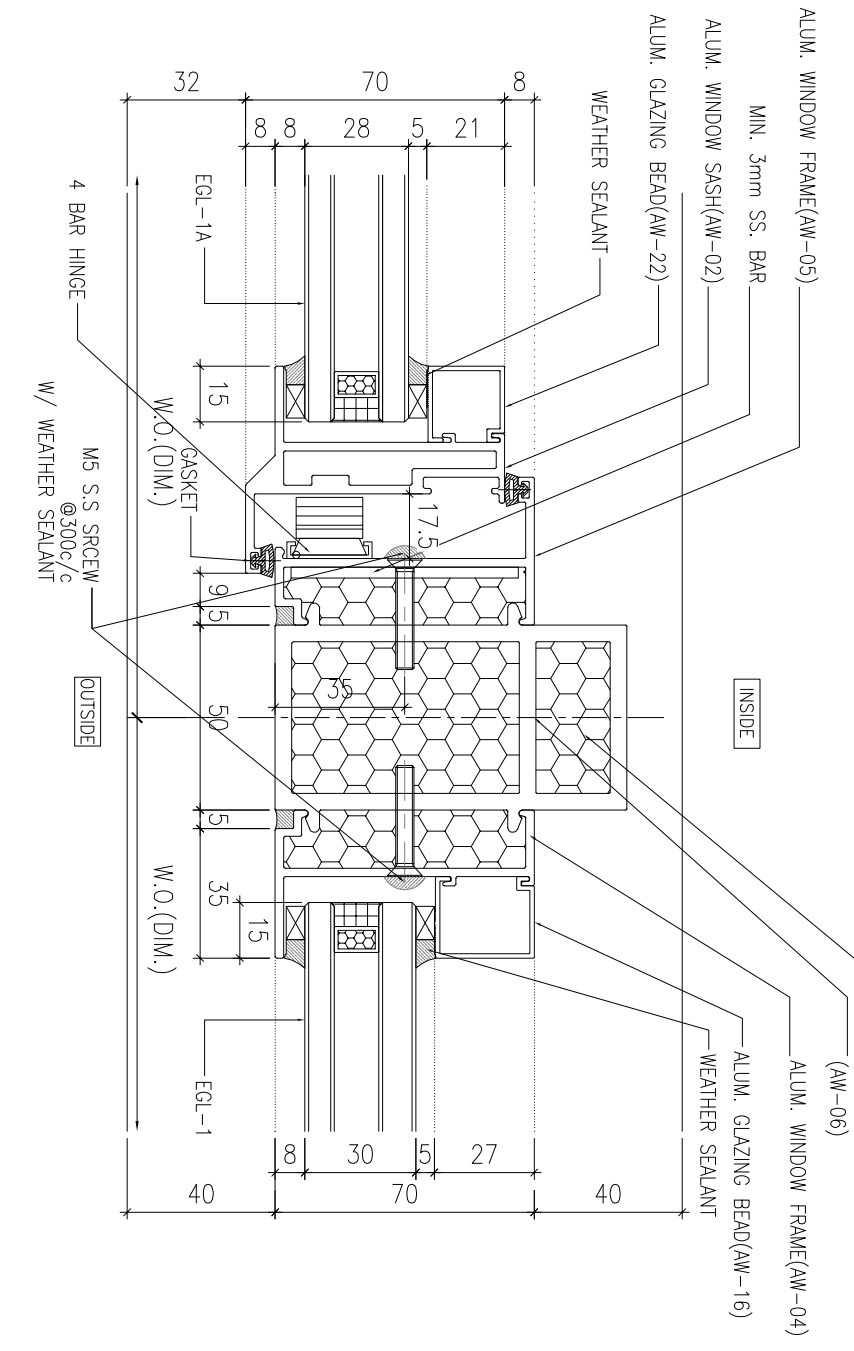
1 HORIZONTAL DETAIL
SCALE 1:2



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 :



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.
- X1001 --- 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	ivan
B	02/11/2021	REVISION SUBJECT TO ARCH-COMMENT	ivan
A	30/10/2021	REVISION SUBJECT TO ARCH-COMMENT	ivan

JOB NO. : J-856

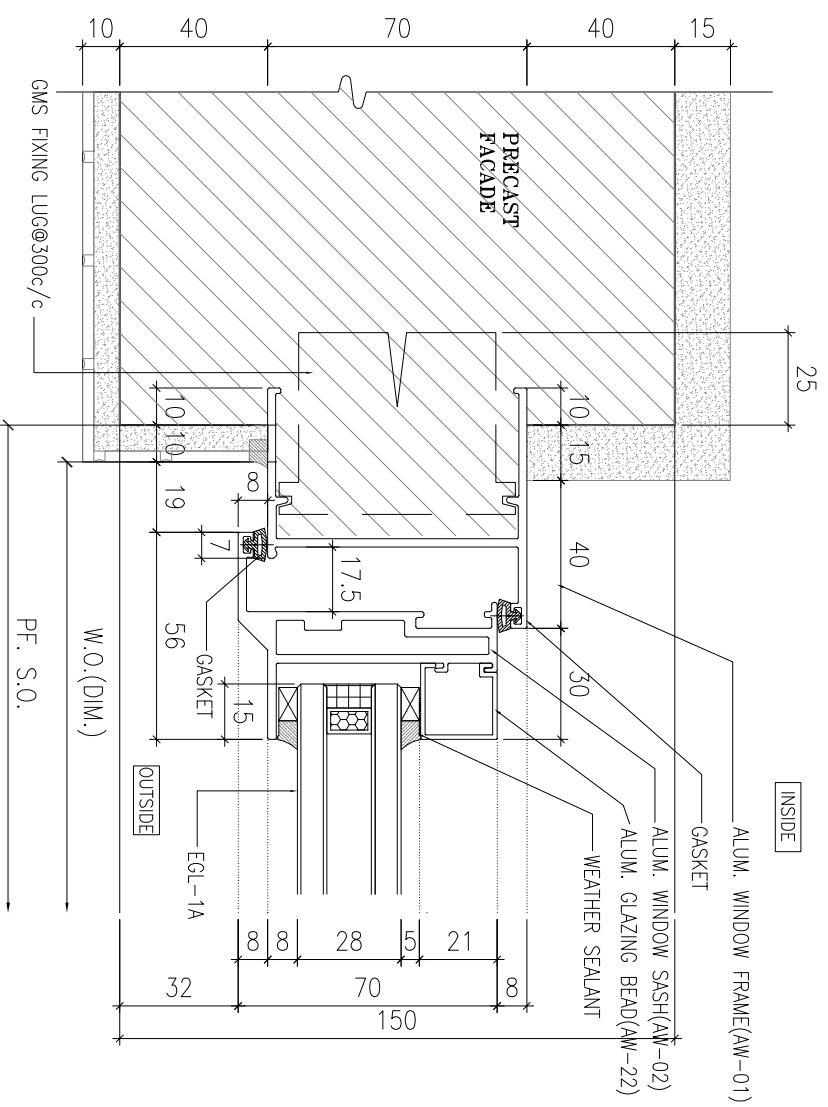
PROJECT : PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP-TSMTL NO.23, AREA 33, TIN SHUI WAI, N.T.

TITLE : TYPICAL DETAILS FOR ALUM. WINDOW

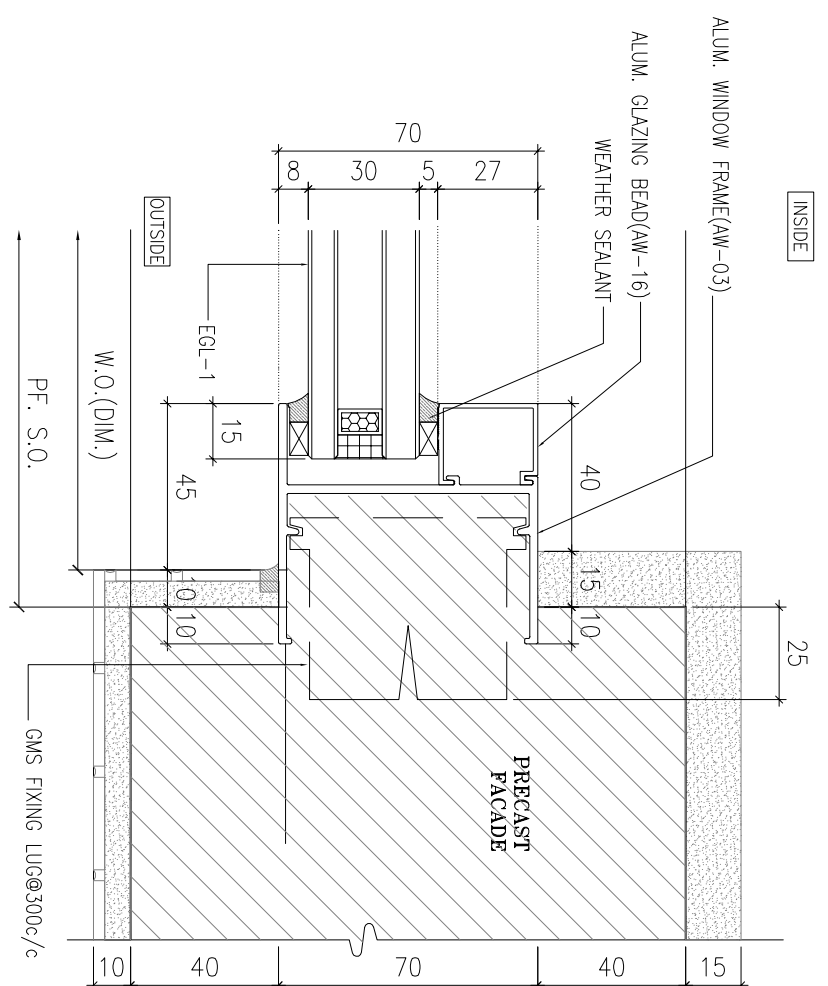
DATE : 02-Aug-21 SCALE : 1:40

DRAWN BY : ivan CHECKED BY :

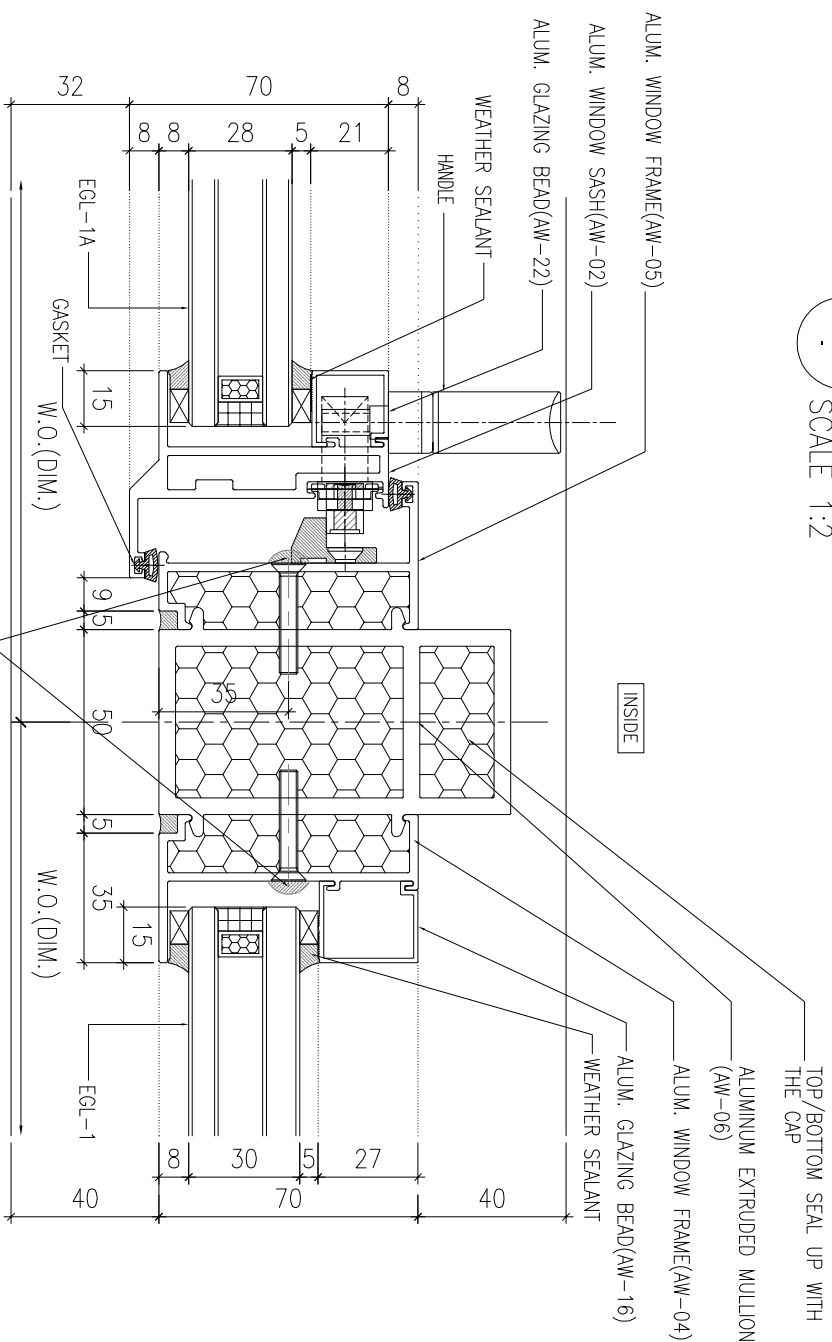
美特鋁質有限公司
MDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwai Ling Road, Kwailoon
Tel:23489211-4 Fax:(852)27727666
DWG NO. : J856-SD-PW-DT610 REV. : C



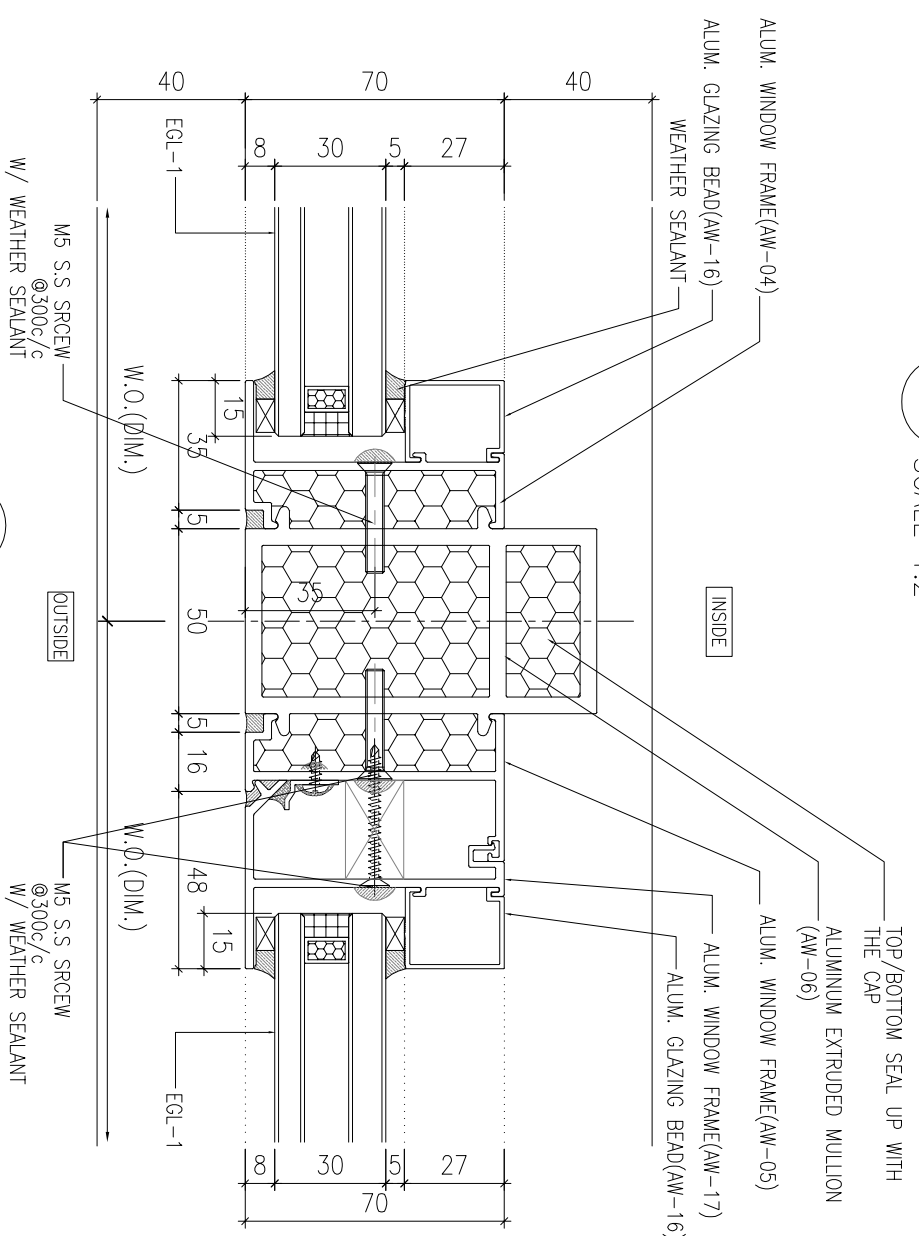
1 HORIZONTAL DETAIL
SCALE 1:2



2 HORIZONTAL DETAIL
SCALE 1:2



3 HORIZONTAL DETAIL
SCALE 1:2



4 HORIZONTAL DETAIL
SCALE 1:2

B.D. REF :

CLIENT :



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
- 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	hwk
C	02/11/2021	REVISION SUBJECT TO ARCH-COMMENT	hwk
B	30/10/2021	REVISION SUBJECT TO ARCH-COMMENT	hwk
A	30/09/2021	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 :

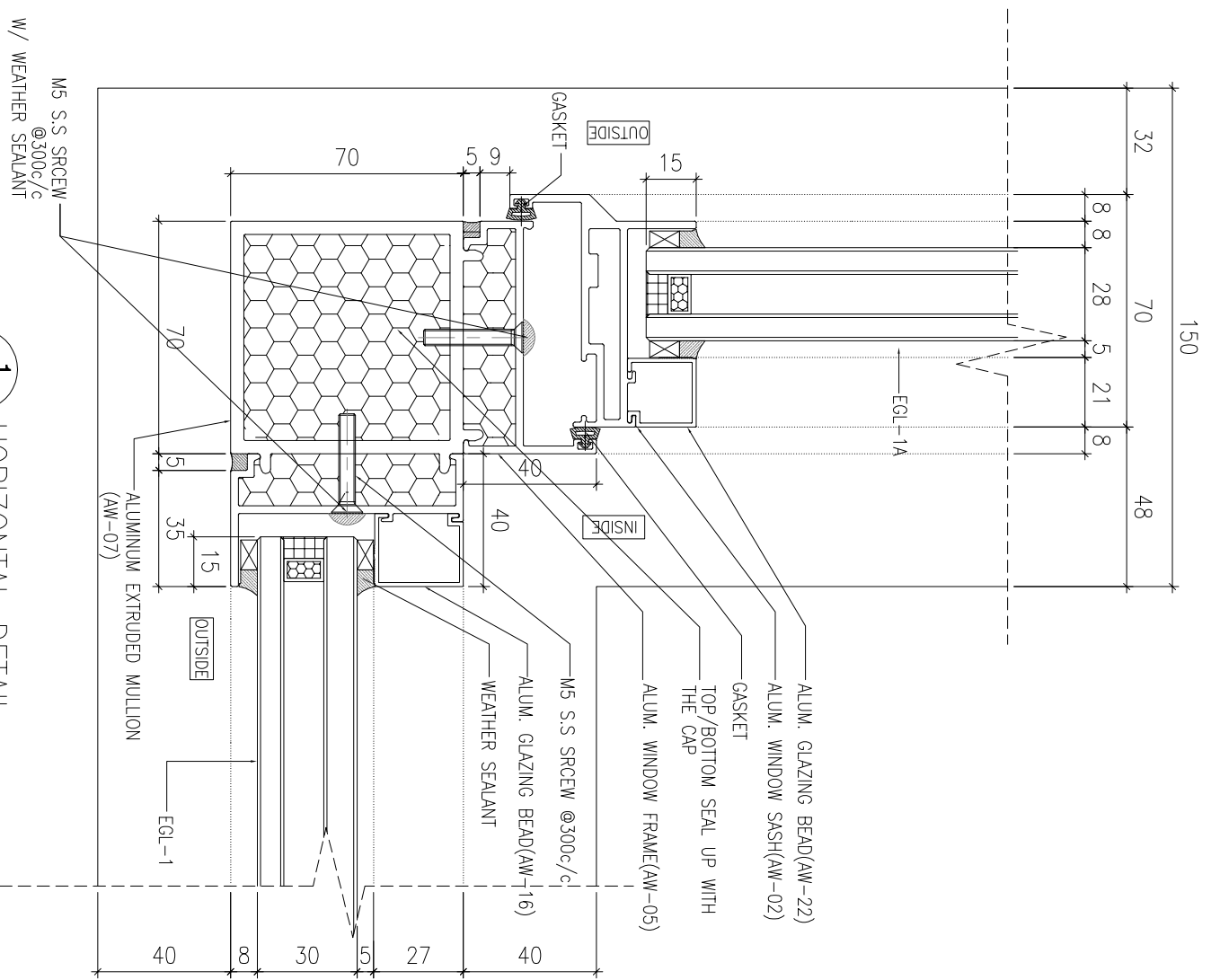
TYPICAL DETAILS FOR ALUM. WINDOW

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

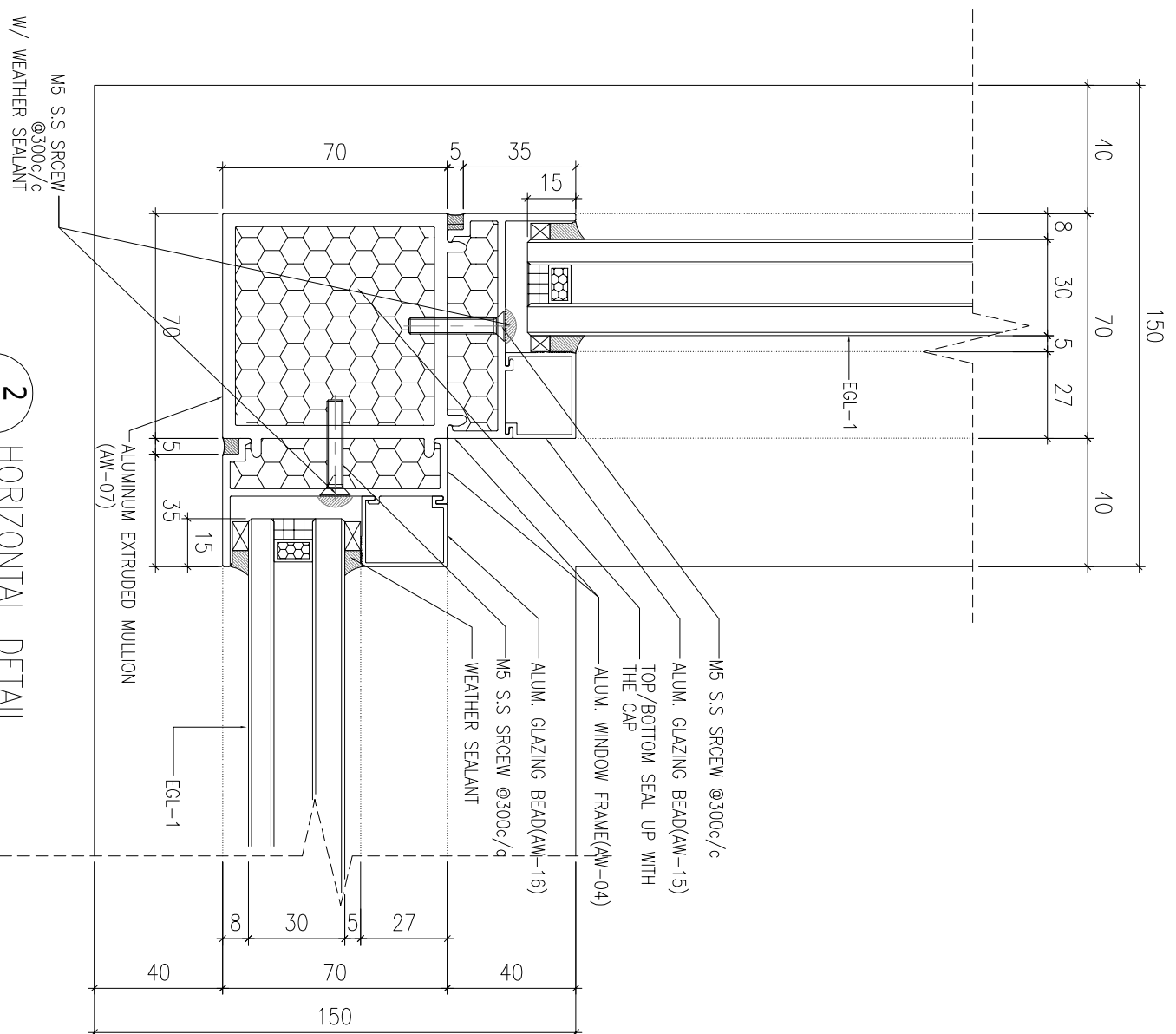
DRAWN BY : IYON CHECKED BY :



Units 6-8, Sunny Industrial Centre, 610 Cho Kwong Road, Kwailoon
 Tel:23489211-4 Fax:(852)2727666
 DWG NO. : J856-SD-PW-DT62 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

- 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
D	25/08/2022	REVISION SUBJECT TO ARCH-COMMENT	lwn
C	02/11/2021	REVISION SUBJECT TO ARCH-COMMENT	lwn
B	30/10/2021	REVISION SUBJECT TO ARCH-COMMENT	lwn
A	30/09/2021	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 WAL, N.T.

TITLE : TYPICAL DETAILS FOR

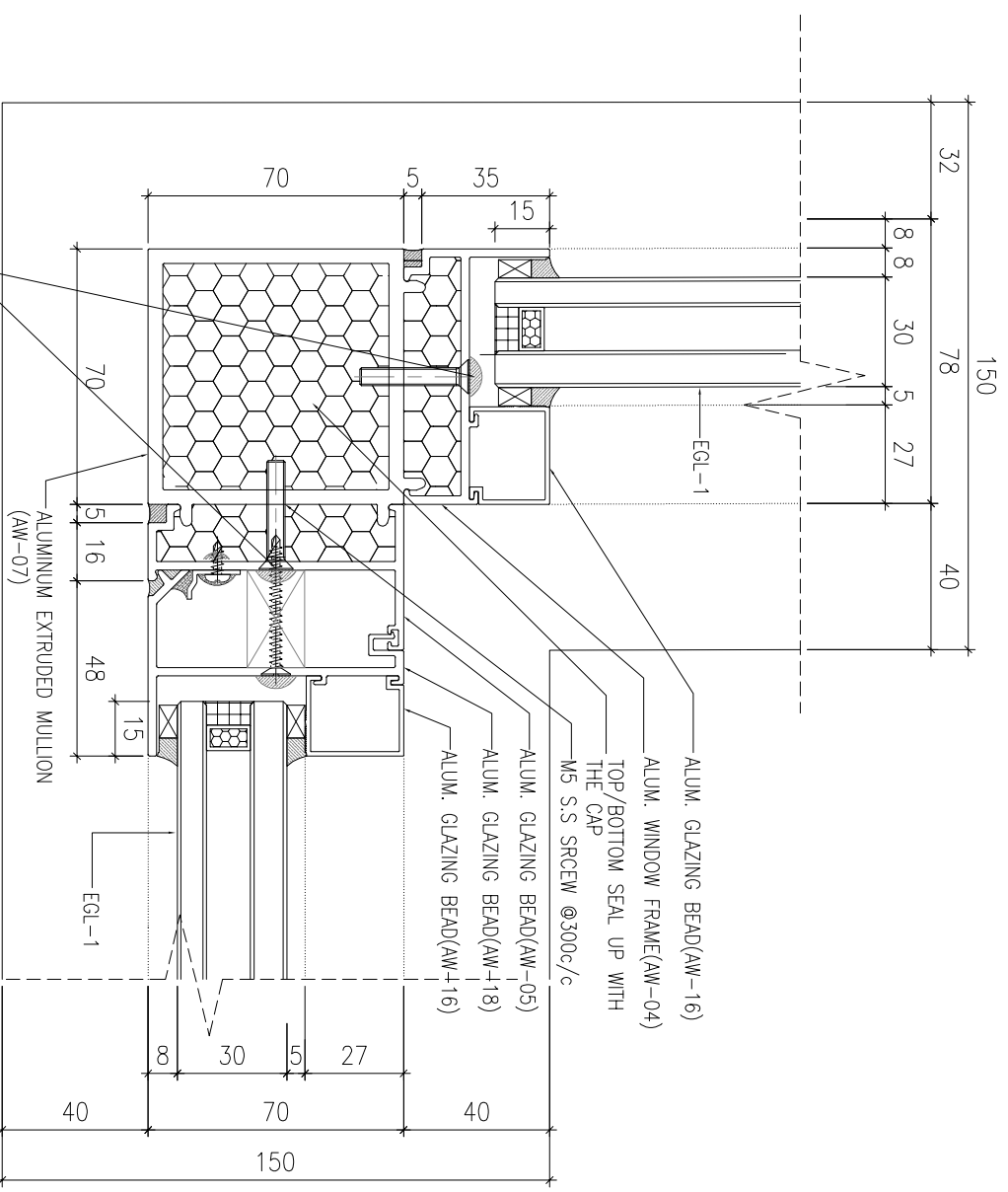
ALUM. WINDOW

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

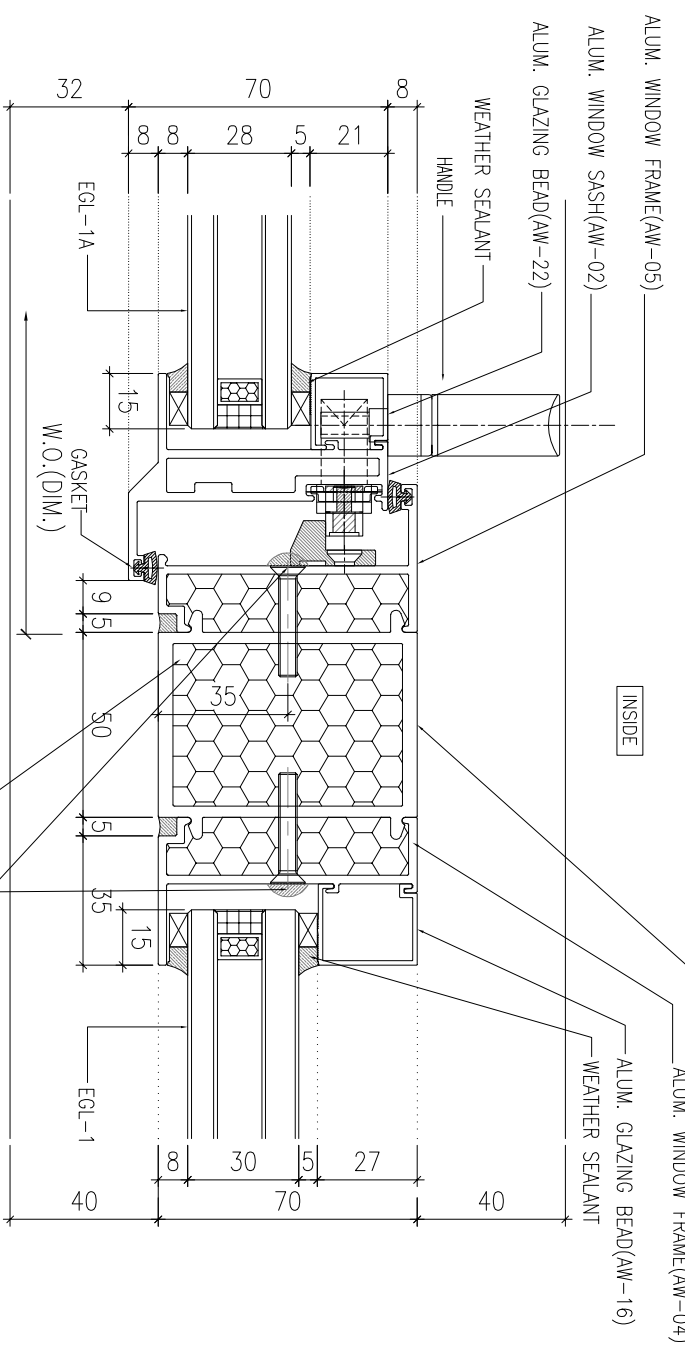
DRAWN BY : lwnn CHECKED BY :

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)27727666

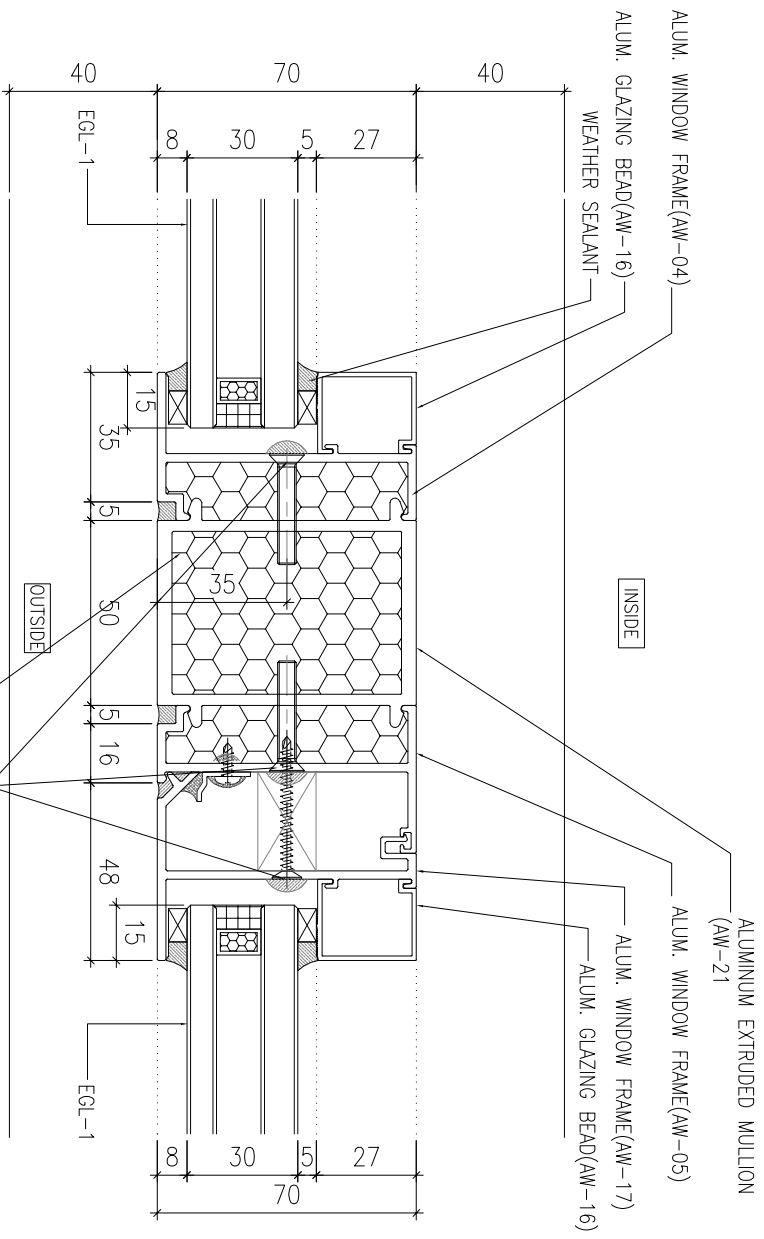
DWG NO. : J856-SD-PW-DT63 REV. : D



1 HORIZONTAL DETAIL
SCALE 1:2



2 HORIZONTAL DETAIL
SCALE 1:2



3 HORIZONTAL DETAIL
SCALE 1:2

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
Yeek Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :

ARUP
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.
X1001 --- 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
E	25/08/2022	REVISION SUBJECT TO ARCH-COMMENT	None	
D	02/11/2021	REVISION SUBJECT TO ARCH-COMMENT	None	
C	30/10/2021	REVISION SUBJECT TO ARCH-COMMENT	None	
B	18/10/2021	REVISION SUBJECT TO ARCH-COMMENT	None	
A	30/09/2021	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 : 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 ALUMINUM 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-DT64 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
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	SUBJECT TO ARCH-COMMENT	BY
C	25/08/2022	REVISION SUBJECT TO ARCH-COMMENT		lwk
B	02/11/2021	REVISION SUBJECT TO ARCH-COMMENT		lwk
A	30/09/2021	REVISION SUBJECT TO ARCH-COMMENT		lwk

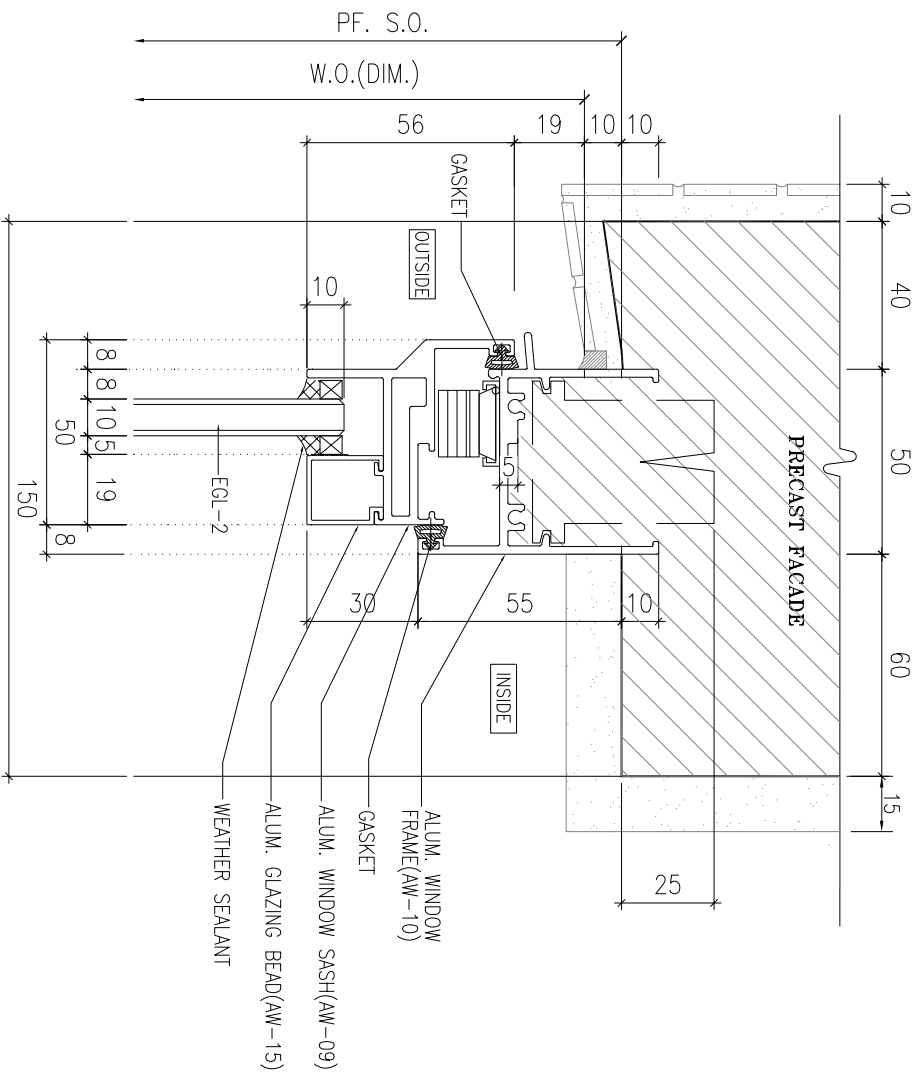
JOB NO. : J-856

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

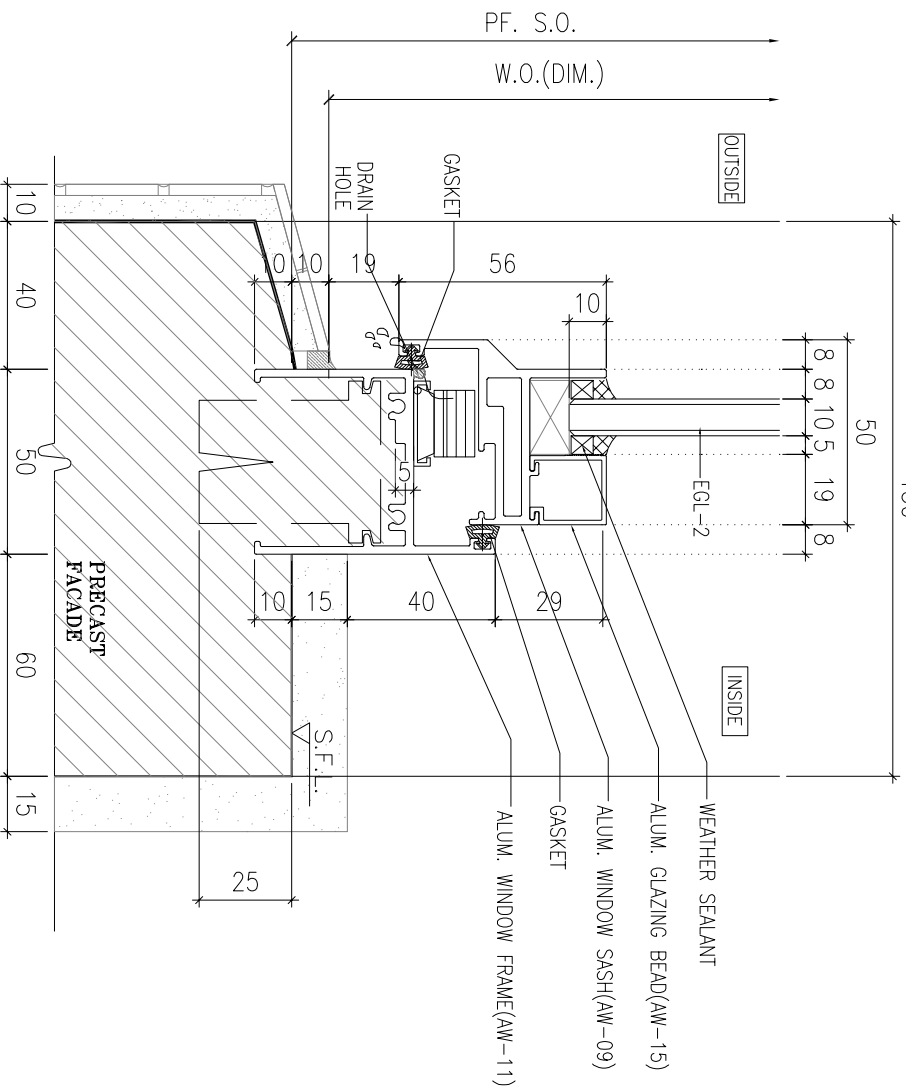
TITLE :
 TYPICAL DETAILS FOR
 ALUM. WINDOW

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

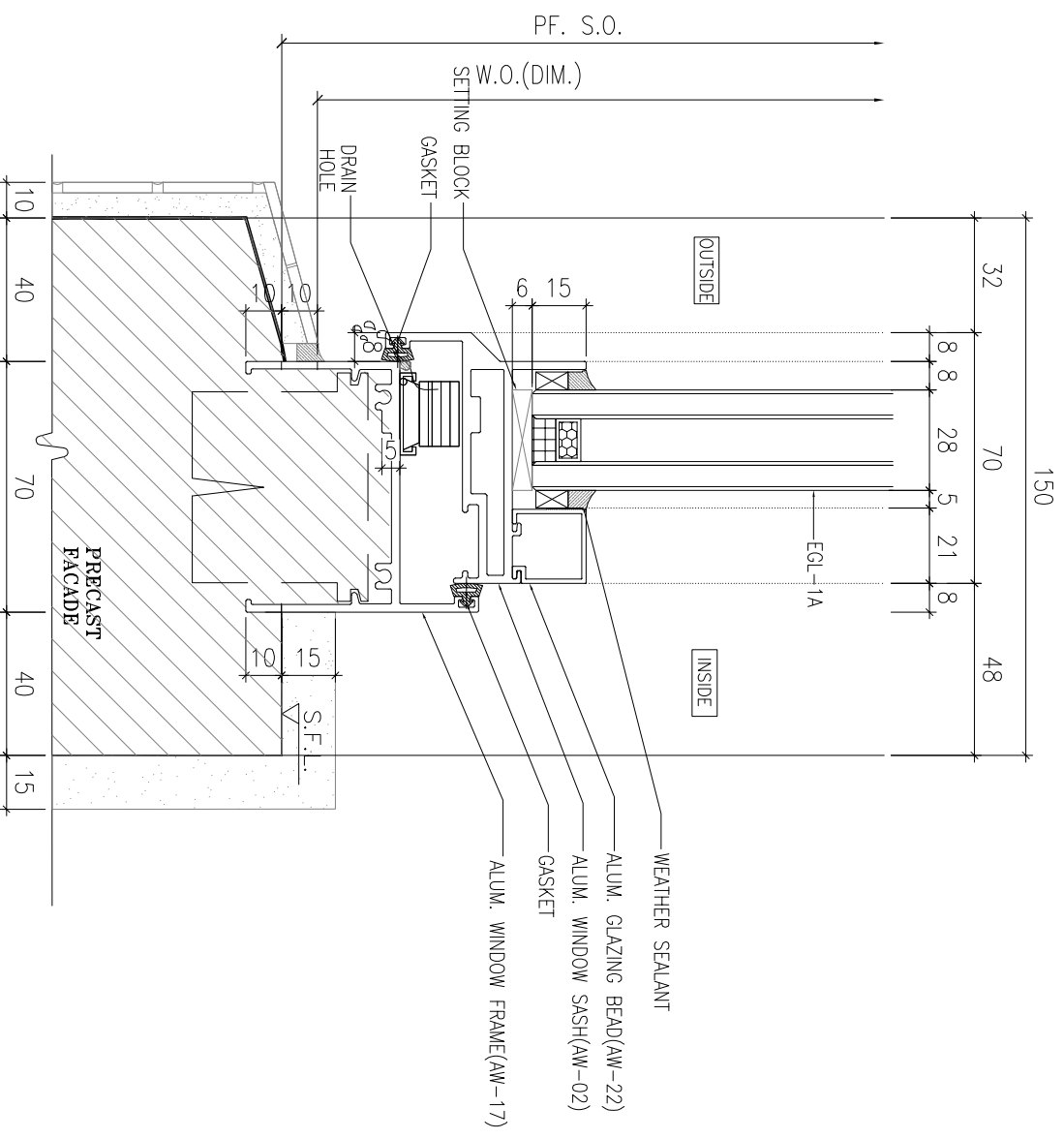
美特鋁質有限公司
MDI ALUMINIUM FABRICATOR LTD.
 Units 6-8, Sunray Industrial Centre, 1/F
 610 Cho Kwai Ling Road, Kowloon
 Tel:23489211-4 Fax:(852)2727666
 DWG NO. : J856-SD-PW-DT71 REV. : C



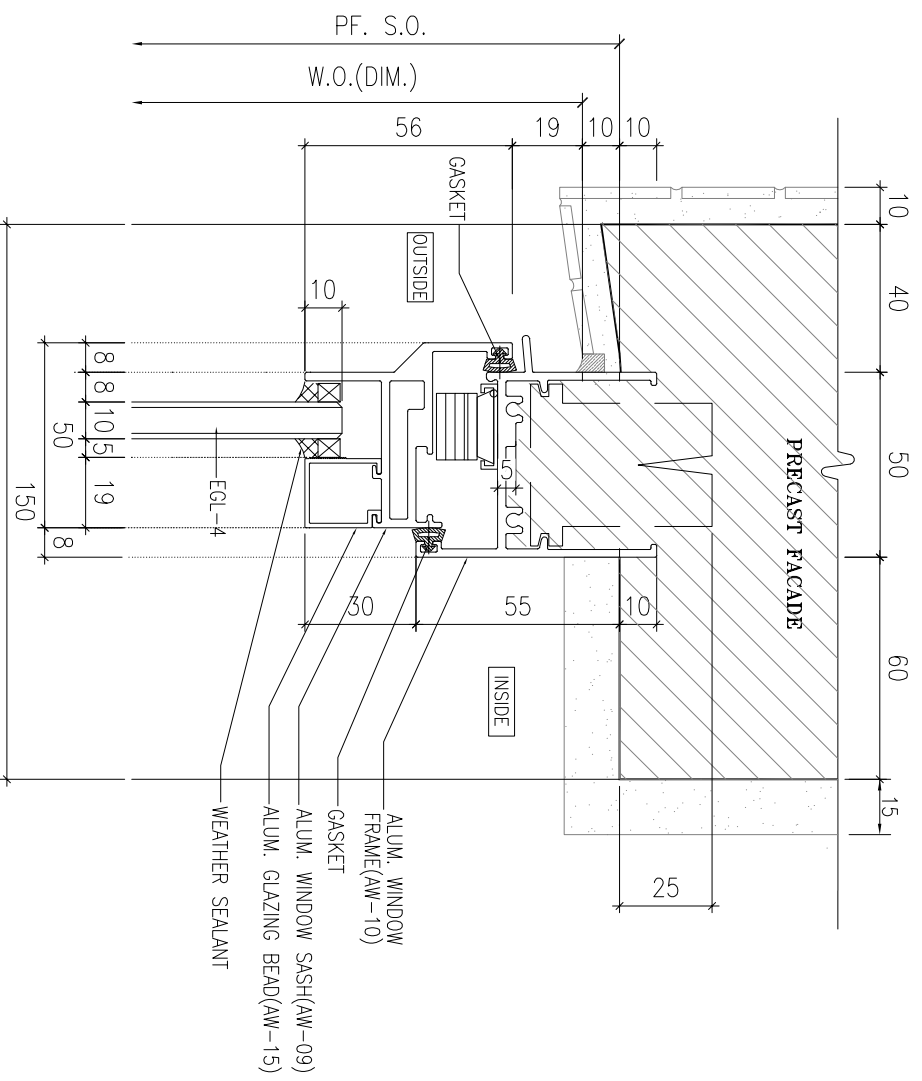
1 VERTICAL DETAIL
 SCALE 1:2



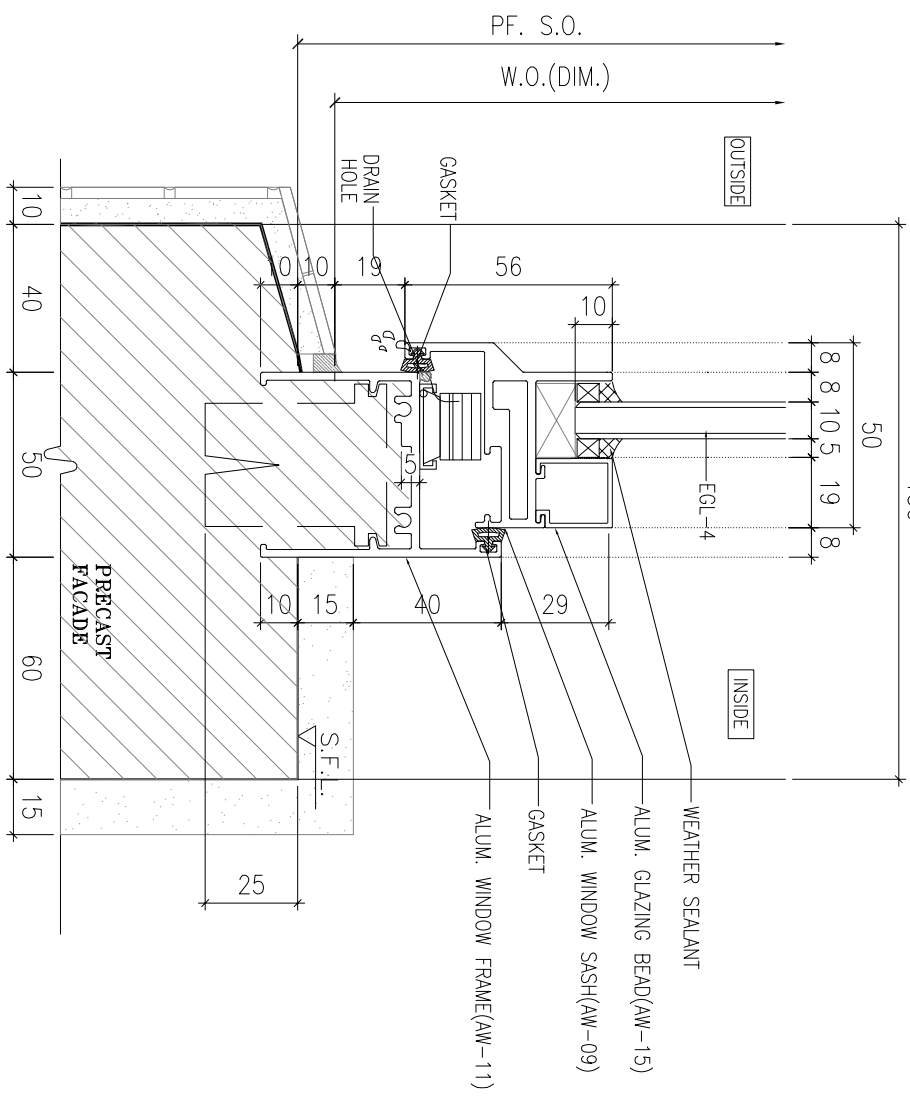
2 VERTICAL DETAIL
 SCALE 1:2



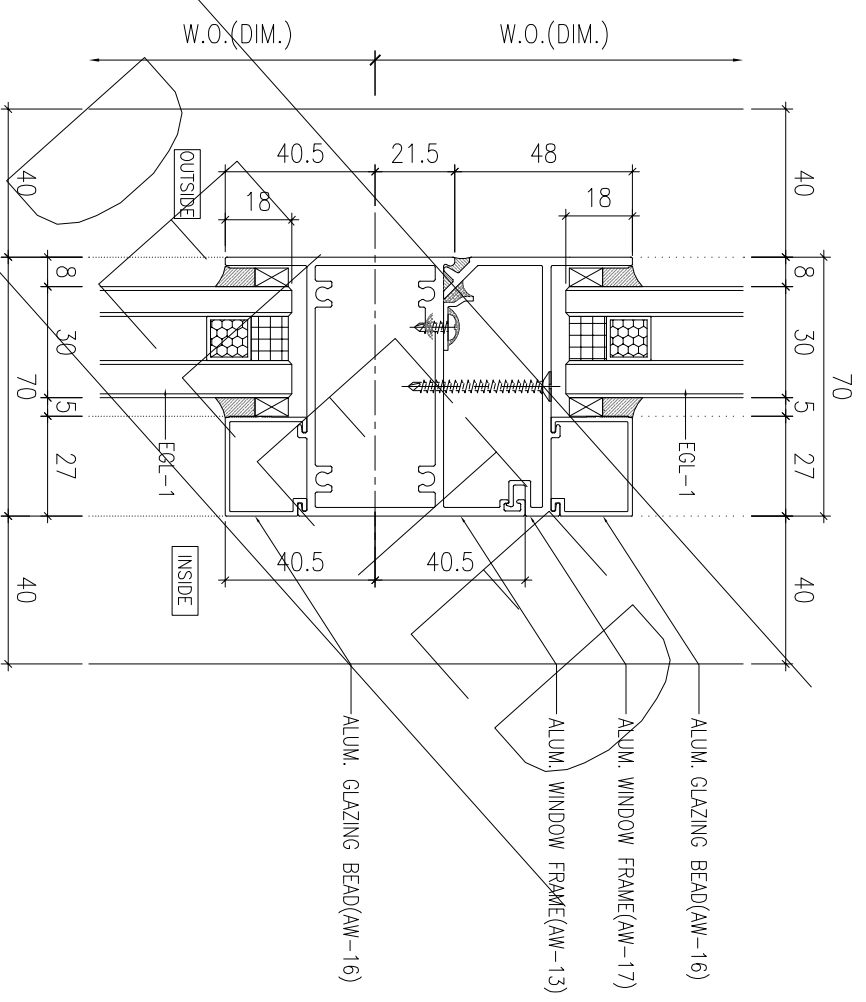
3 VERTICAL DETAIL
 SCALE 1:2



1 VERTICAL DETAIL
SCALE 1:2



2 VERTICAL DETAIL
SCALE 1:2



3 VERTICAL DETAIL
SCALE 1:2

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
- EQ1-1 --- 8mmH+12mm AIR GAP+10mmTP THK. I.G.U.
EQ1-2 --- 10mm THK. CLEAR TEMPERED GLASS
EQ1-4 --- 10mm THK. TEMPERED ACID ETCHED GLASS
EQ1-1A --- 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

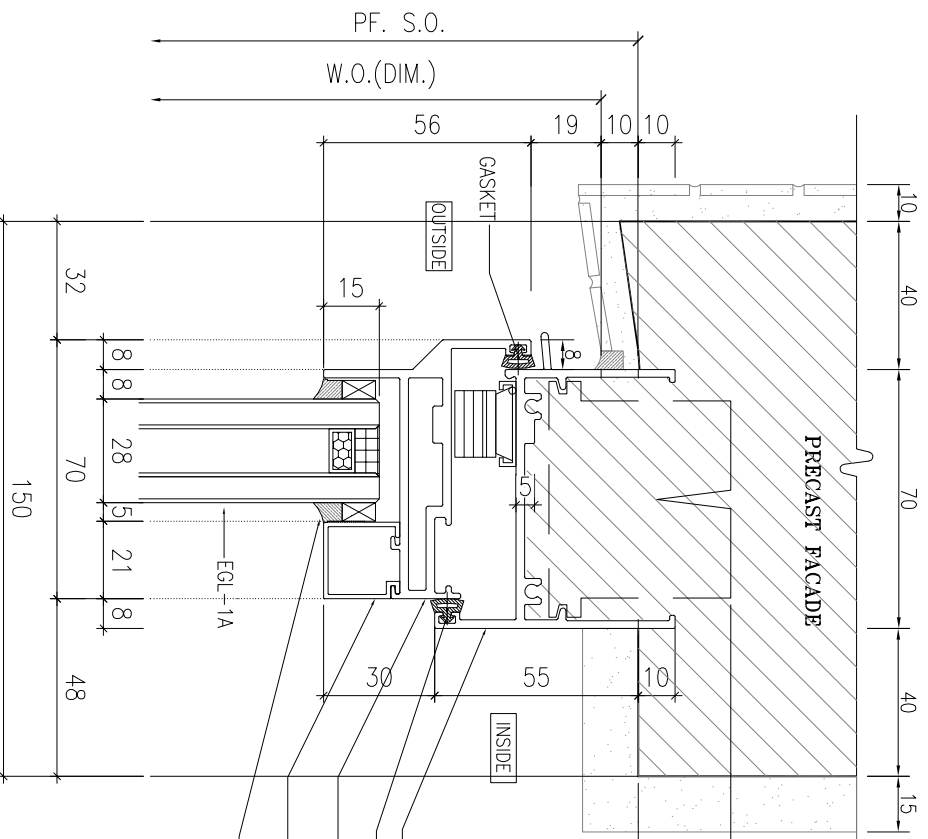
PROJECT :
PROPOSED DEVELOPMENT ABOVE
LIGHT RAIL TIN WING STOP-TSWTL
NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE :
TYPICAL DETAILS FOR
ALUM. WINDOW

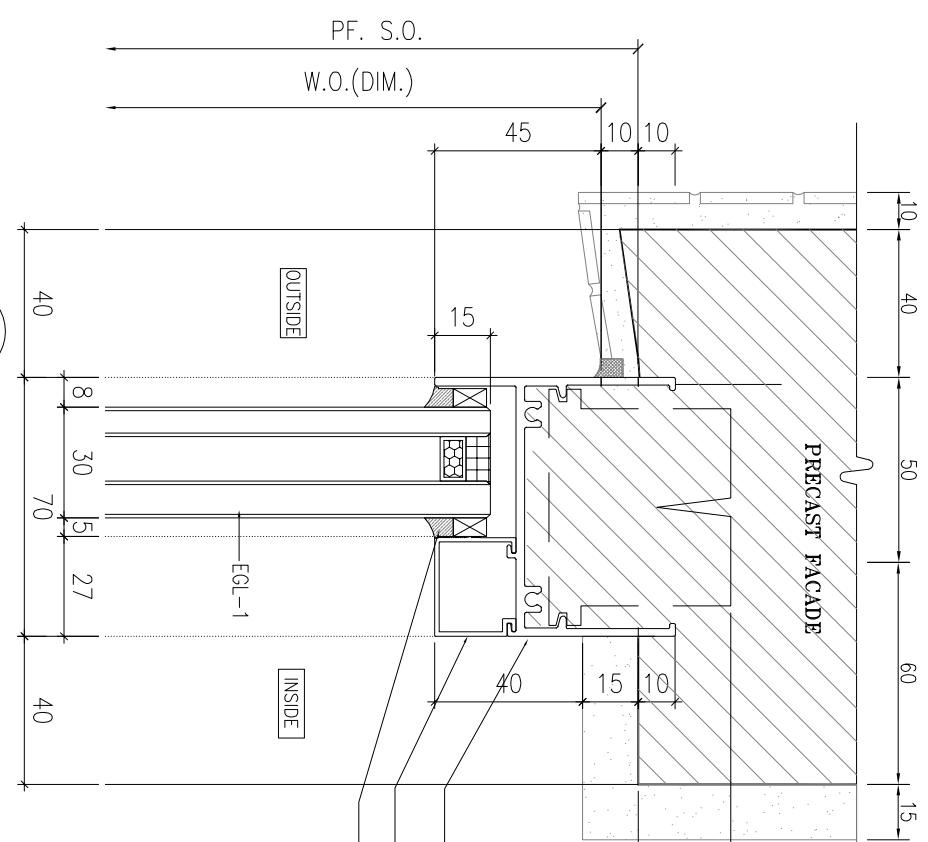
DATE : 02-Aug-21 SCALE : 1:40

DRAWN BY : IYVN CHECKED BY :

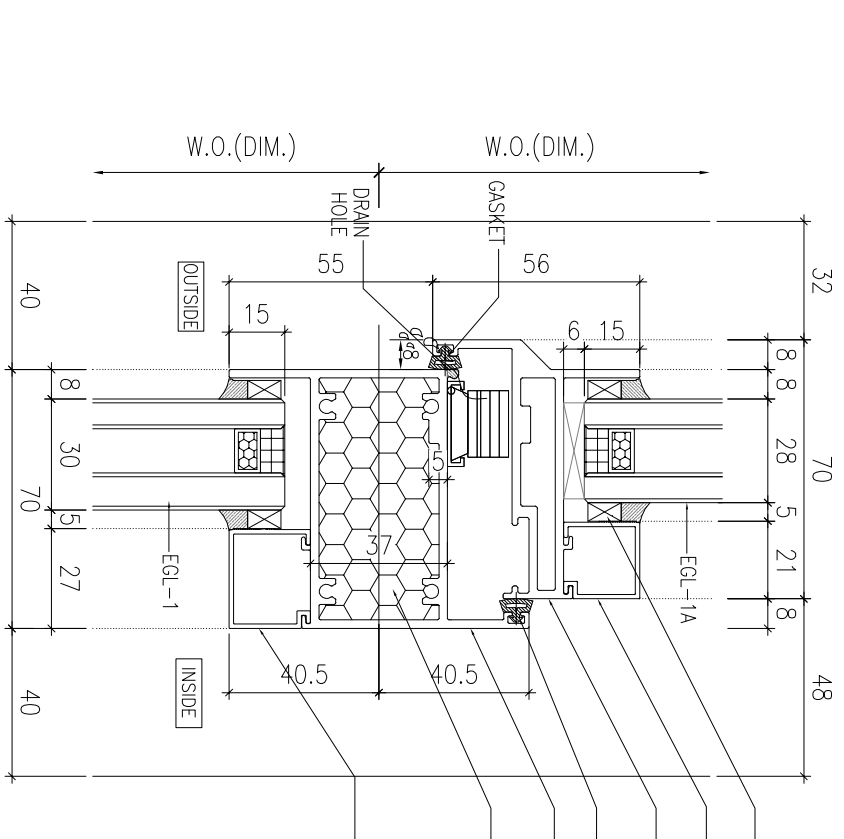
美特鋁質有限公司
MDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwong Road, Kwailoon
Tel:23489211-4 Fax:(852)2727666
DWG NO. : J856-SD-PW-DT71a REV. : C



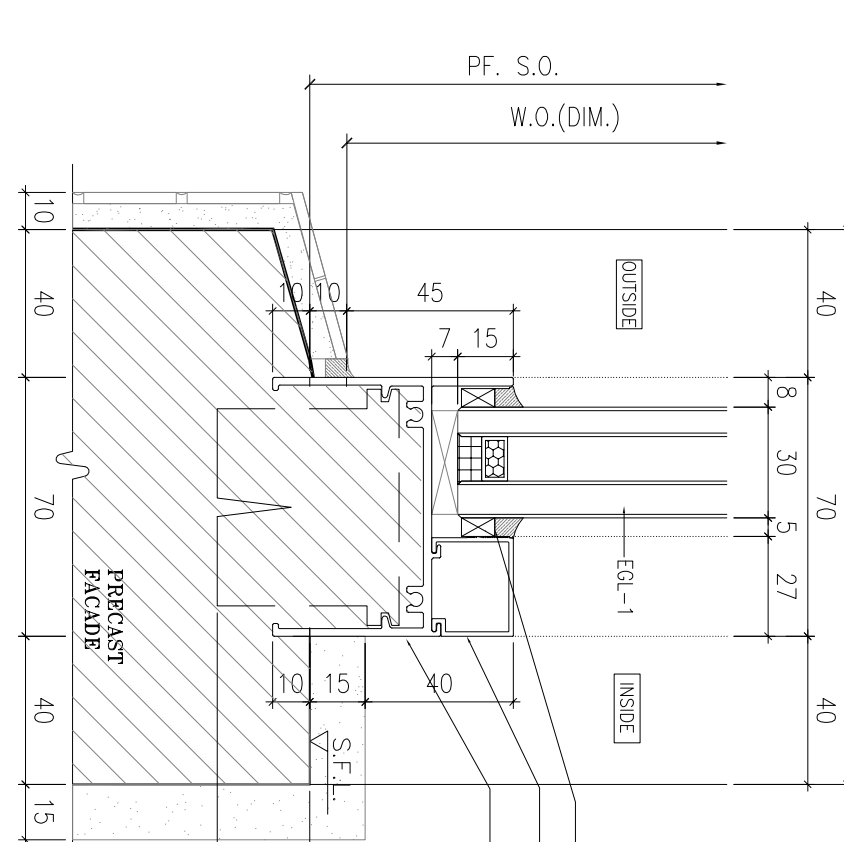
1 VERTICAL DETAIL
SCALE 1:2



2 VERTICAL DETAIL
SCALE 1:2



3 VERTICAL DETAIL
SCALE 1:2



4 VERTICAL DETAIL
SCALE 1:2

B.D. REF :

CLIENT :



ARCHITECT :



MANU 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.

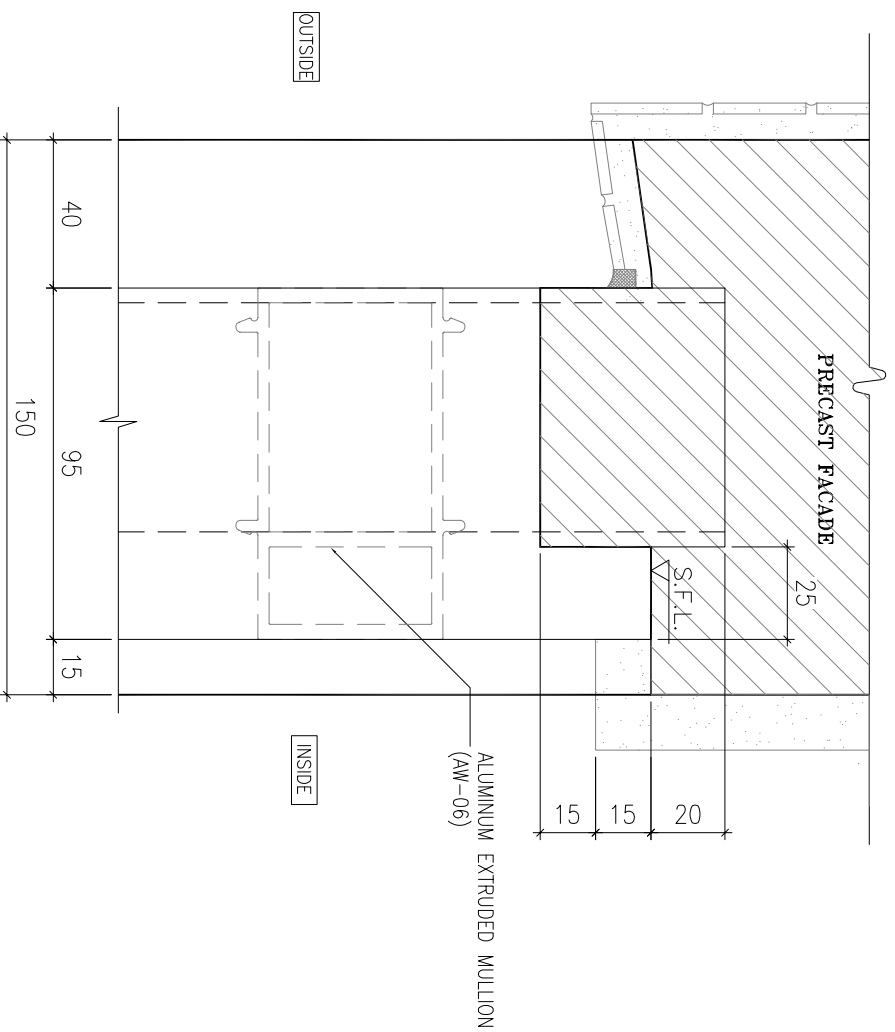
1. F.F.L. --- FINISHED FLOOR LEVEL
2. S.F.L. --- STRUCTURAL FLOOR LEVEL
3. (R) --- REVERSED DETAIL
4. GLASS LEGEND
EGL-1 --- 8mmH5+12mm AIR GAP+10mmTP THK. I.G.U.
EGL-2 --- 10mm THK. CLEAR TEMPERED GLASS
EGL-4 --- 10mm THK. TEMPERED ACID ETCHED GLASS
EGL-1A --- 8mmH5+12mm AIR GAP+8mmTP THK. I.G.U.

NO.	DATE	REVISION	REVISION SUBJECT TO ARCH-COMMENT	BY
C	25/08/2022	REVISION SUBJECT TO ARCH-COMMENT		hvn
B	02/11/2021	REVISION SUBJECT TO ARCH-COMMENT		hvn
A	30/07/2021	REVISION SUBJECT TO ARCH-COMMENT		hvn

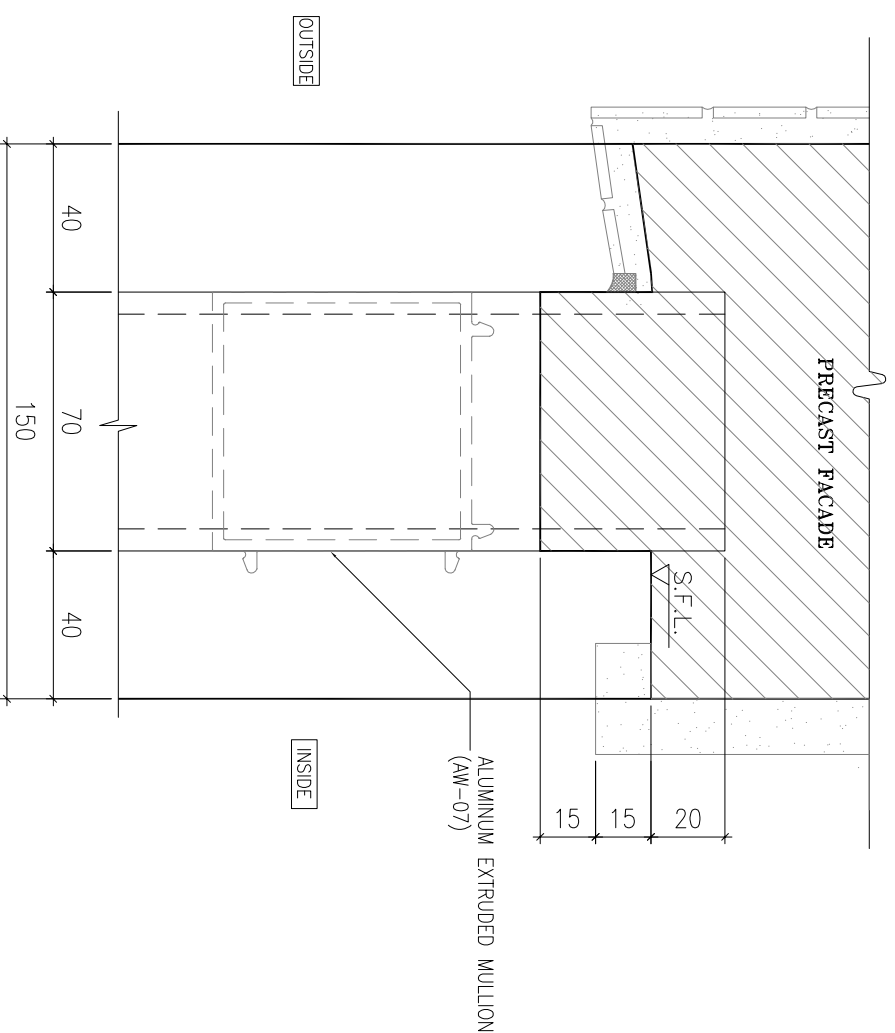
JOB NO. : J-856
PROJECT : PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP-TS/WTL NO.23, AREA 33, TIN SHUI WAI, N.T.
TITLE : TYPICAL DETAILS FOR ALUM. WINDOW

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

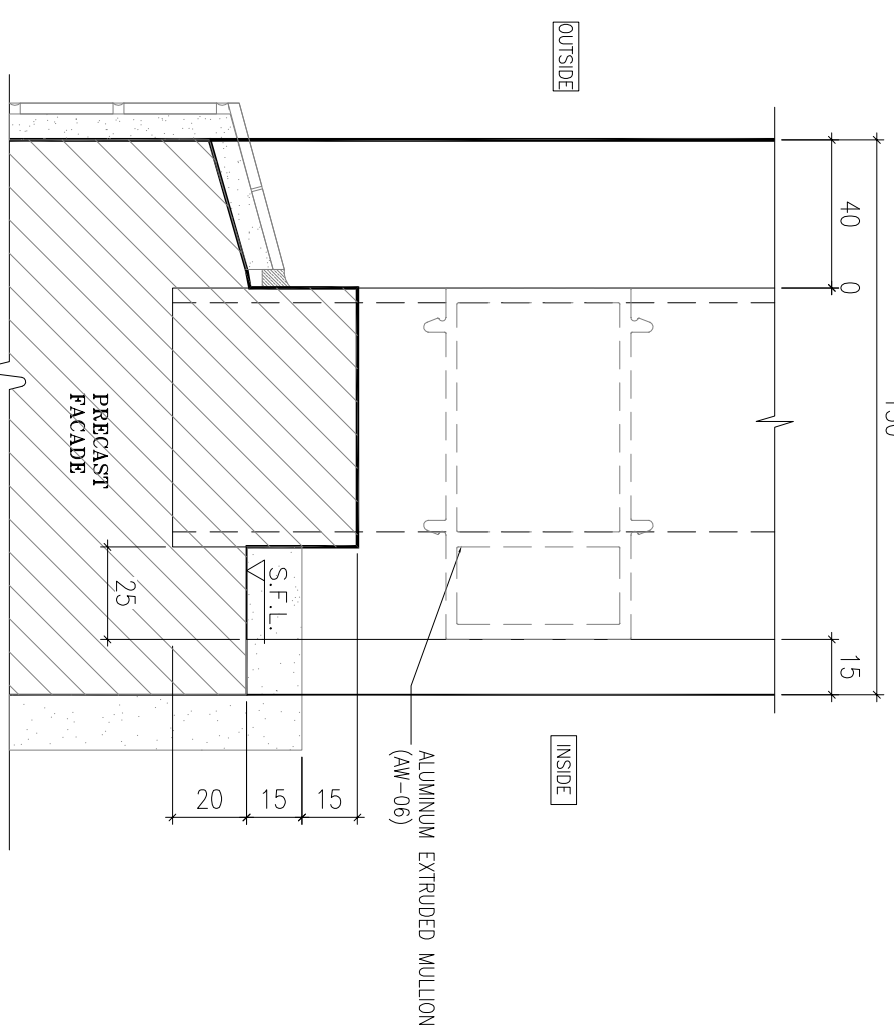
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwong Road, Kwunmoon
Tel: 23489211-4 Fax: (852) 27727666
DWG NO. : J856-SD-PW-D172 REV : C



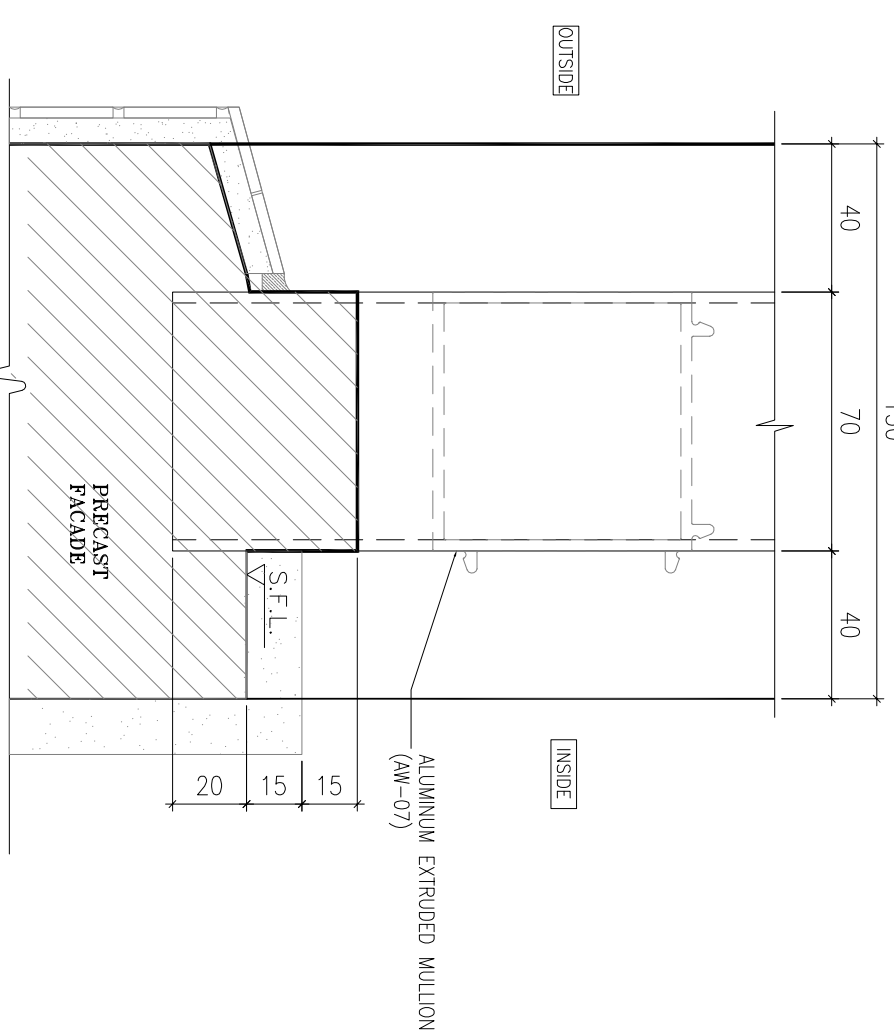
1 VERTICAL DETAIL
SCALE 1:2



3 VERTICAL DETAIL
SCALE 1:2



2 VERTICAL DETAIL
SCALE 1:2



4 VERTICAL DETAIL
SCALE 1:2

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
- 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
C	02/11/2021	REVISION SUBJECT TO ARCH-COMMENT	None	None
B	30/10/2021	REVISION SUBJECT TO ARCH-COMMENT	None	None
A	30/09/2021	REVISION SUBJECT TO ARCH-COMMENT	None	None

JOB NO. : J-856

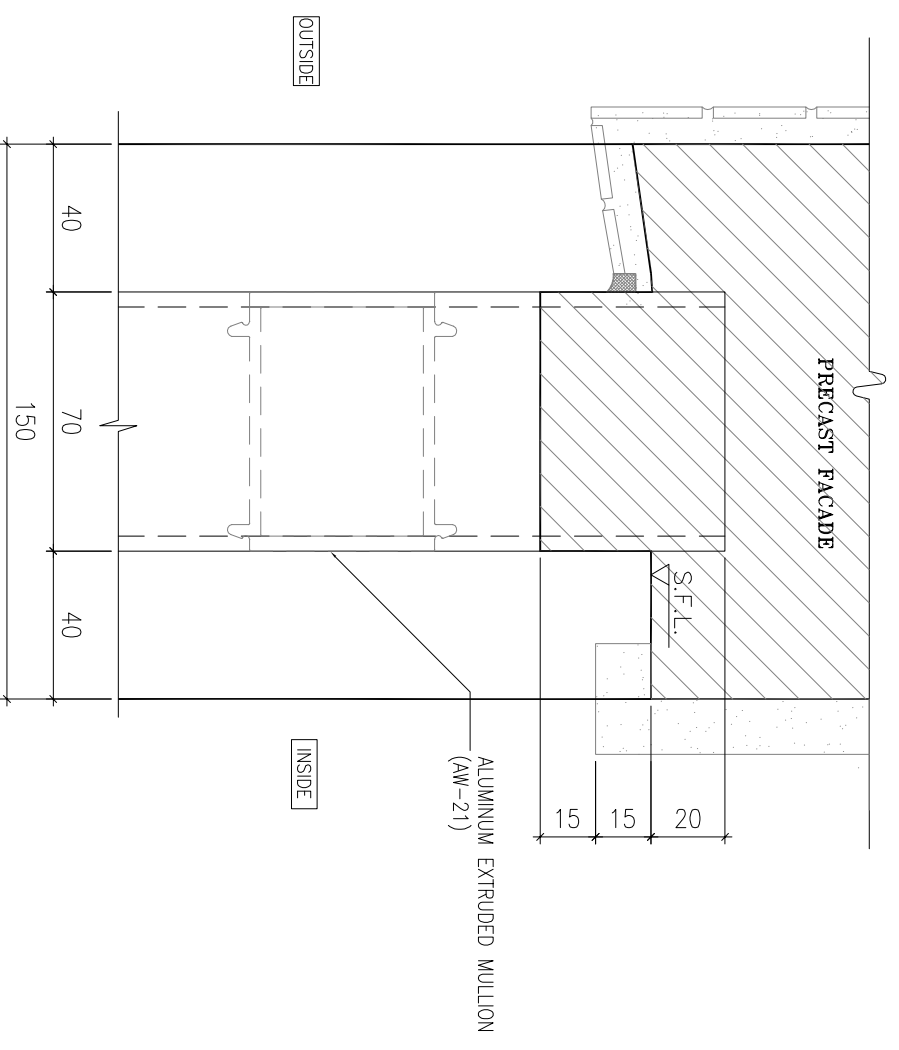
PROJECT :
PROPOSED DEVELOPMENT ABOVE
LIGHT RAIL TIN WING STOP/TSWTL
NO.23,AREA 33,TIN SHUI WAL, N.T.

TITLE :
TYPICAL DETAILS FOR
ALUM. WINDOW

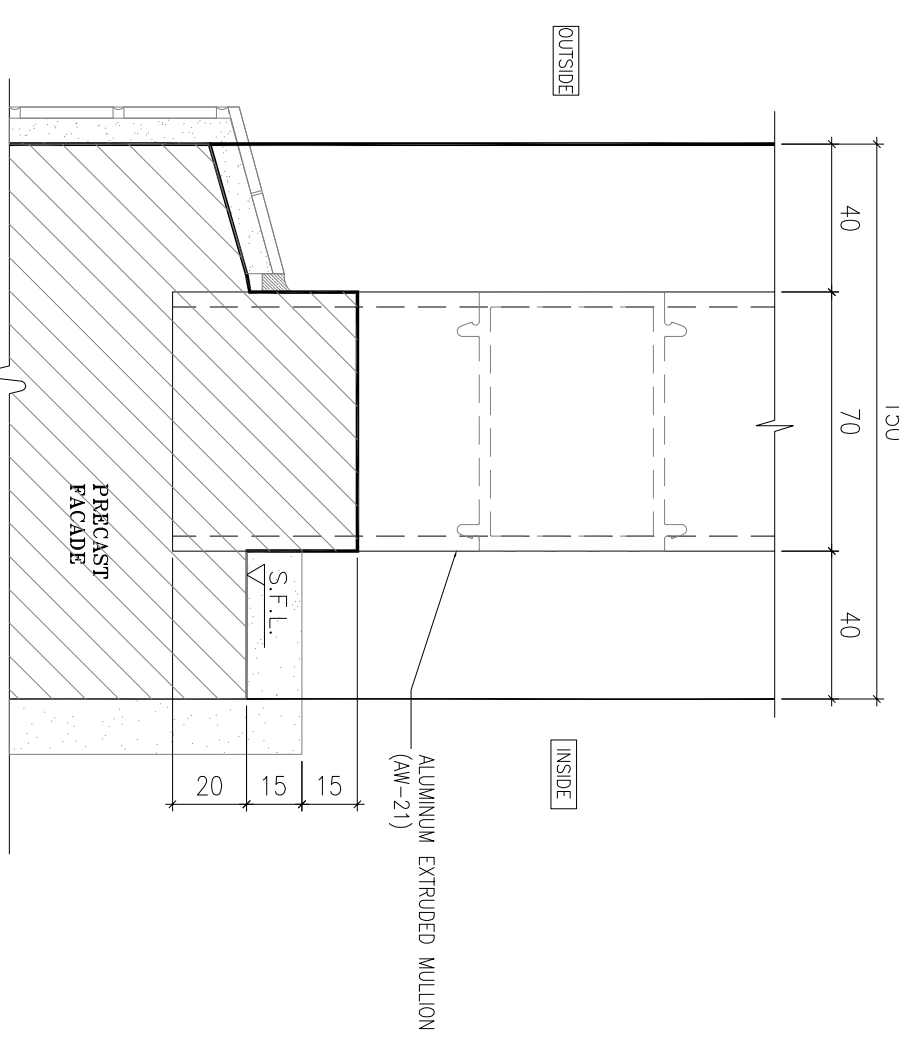
DATE : 02-Aug-21 SCALE : 1:40

DRAWN BY : IYVN CHECKED BY :

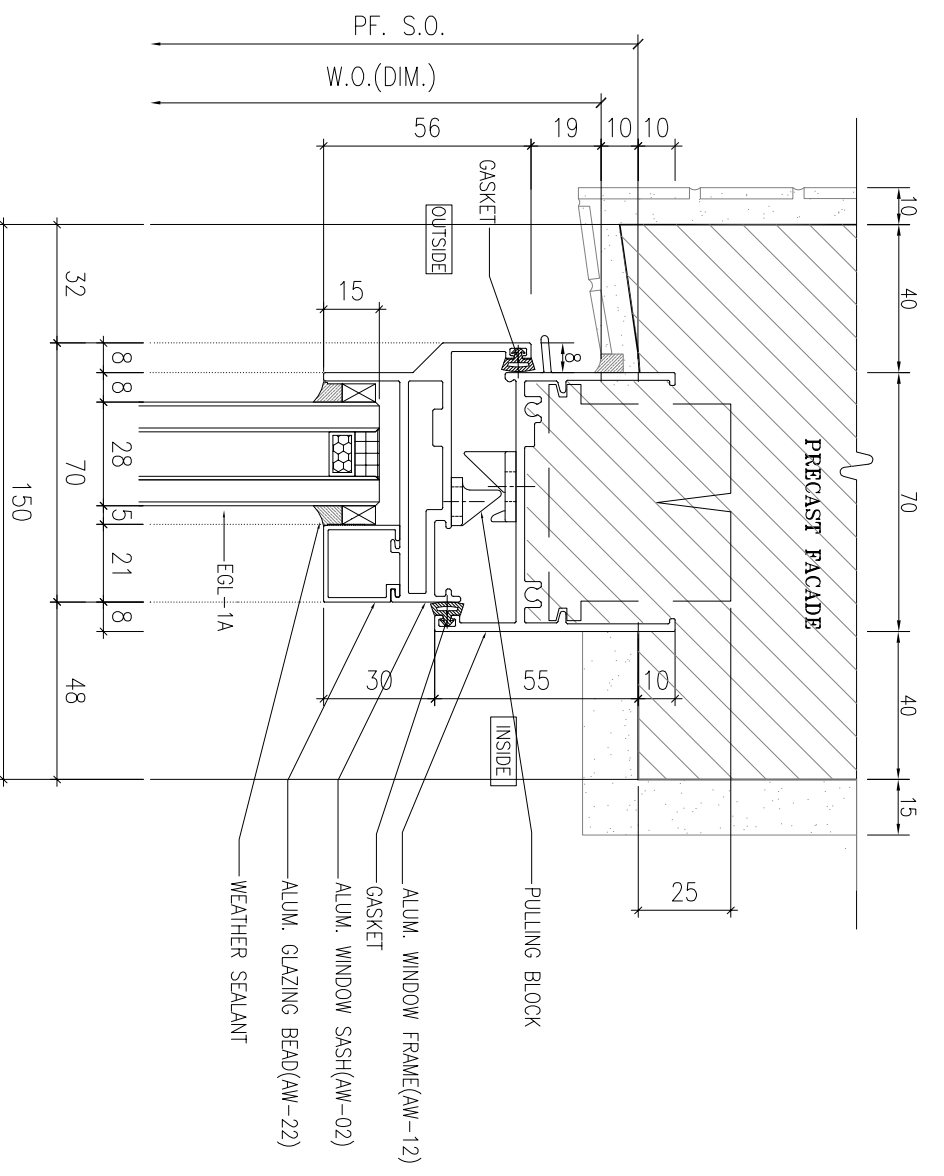
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27272666
DWG NO. : J856-SD-PW-DT73 REV. : C



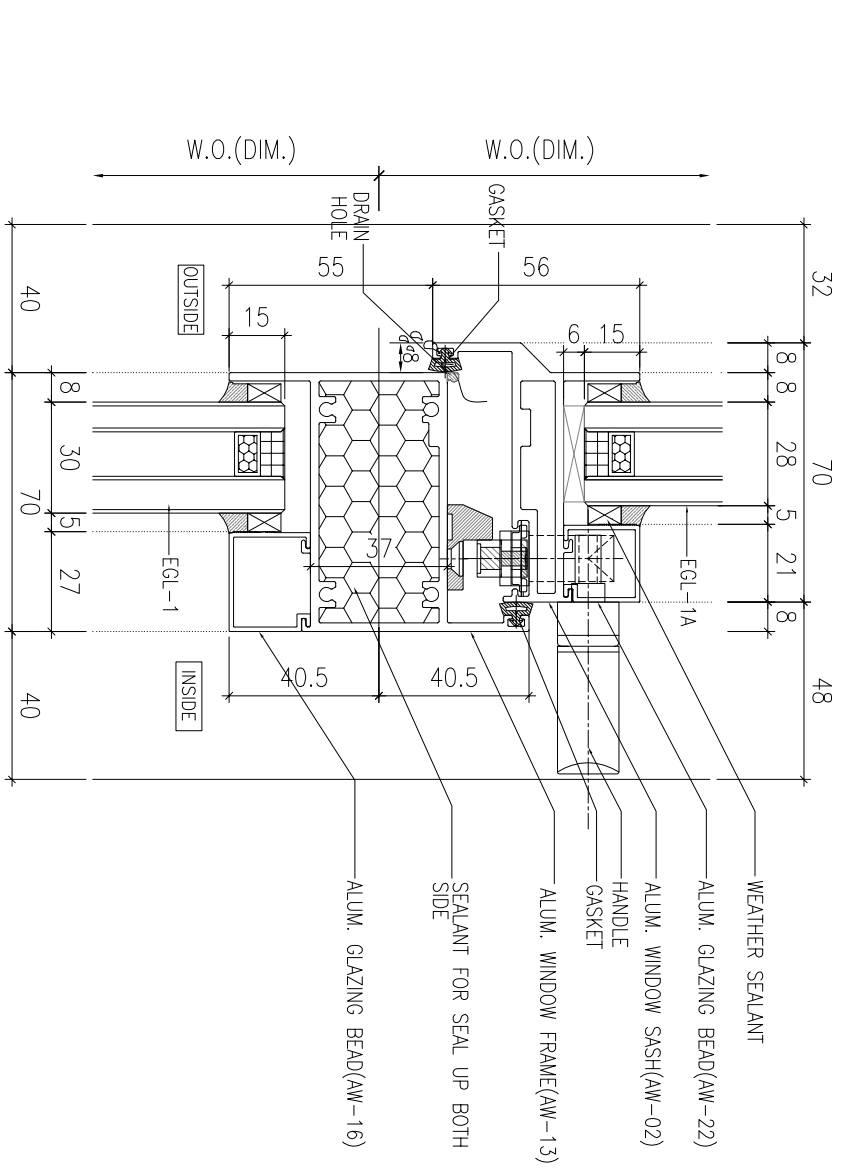
1 VERTICAL DETAIL
SCALE 1:2



2 VERTICAL DETAIL
SCALE 1:2



3 VERTICAL DETAIL
SCALE 1:2



4 VERTICAL DETAIL
SCALE 1:2

B.D. REF :

CLIENT :

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

ARCHITECT :

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

MAIN CONTRACTOR :

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

STRUCTURAL ENGINEER :

ARUP

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	BY
B	31/08/2022	REVISION SUBJECT TO ARCH-COMMENT	lwk
A	06/07/2022	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 : lwnn CHECKED BY :

美特鋁質有限公司
MDI ALUMINUM 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-DT73d 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 :

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

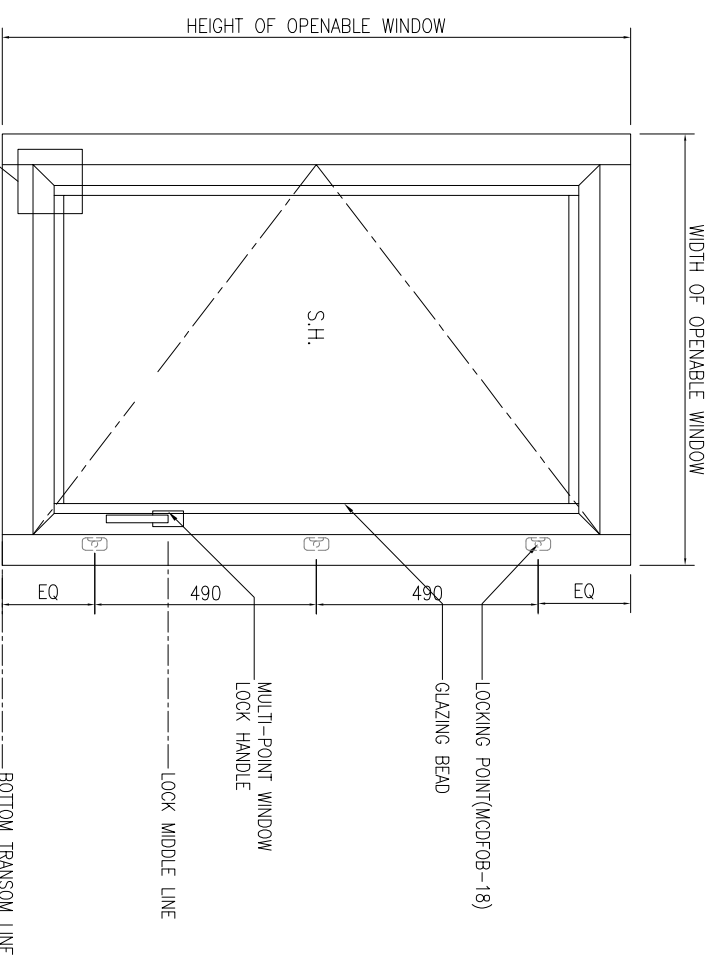
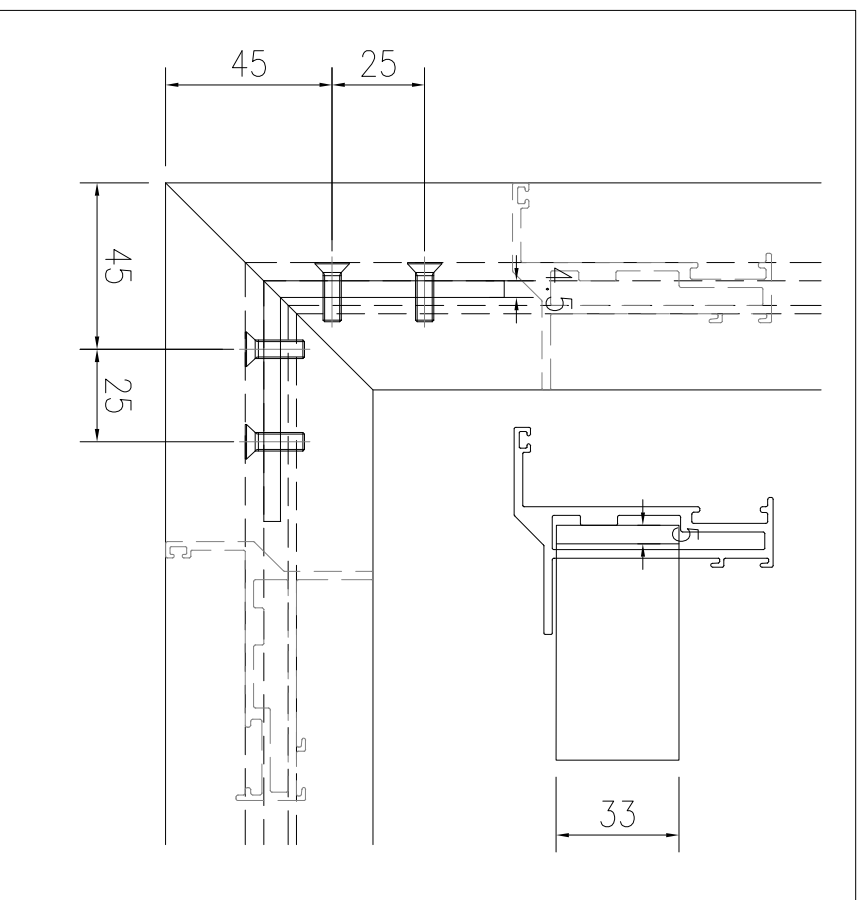
DATE : 02-Aug-21 SCALE : 1:40

DRAWN BY : 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	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

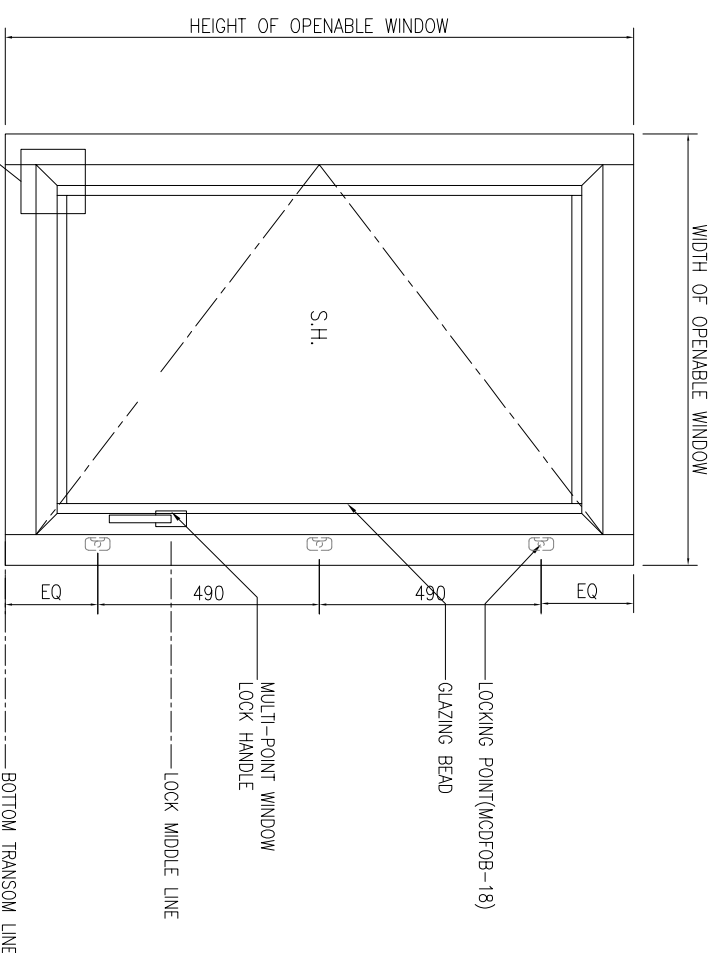
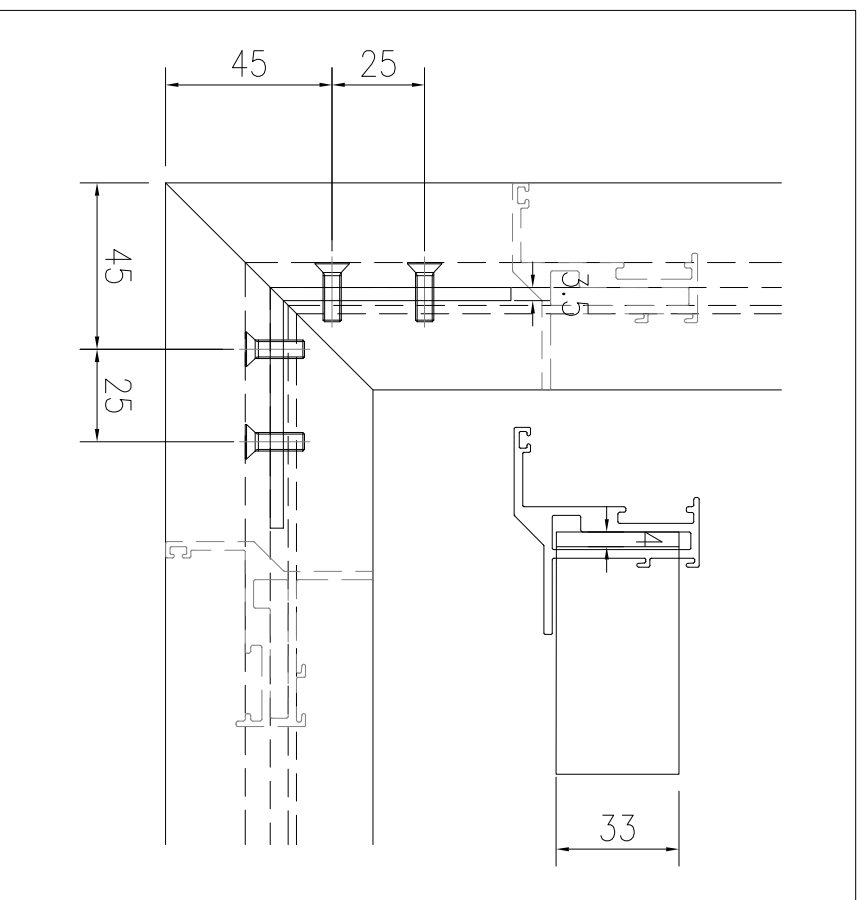
DATE : 02-Aug-21 SCALE : 1:40

DRAWN BY : IYON CHECKED BY :

美特鋁質有限公司
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-D174a REV. : -

50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 :

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

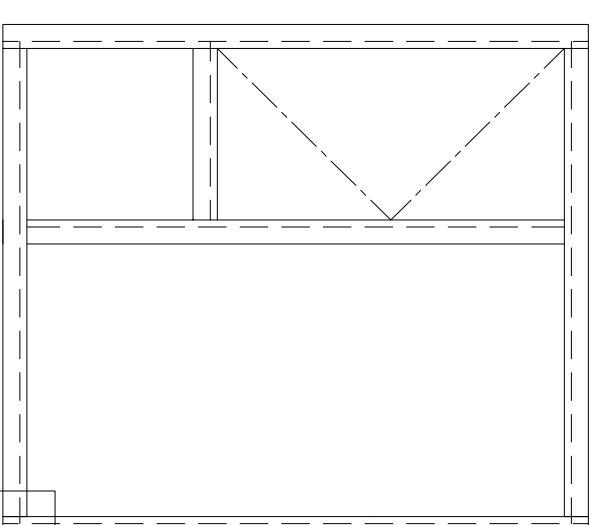
DATE : 02-Aug-21 SCALE : 1:40

DRAWN BY : lwnn CHECKED BY :

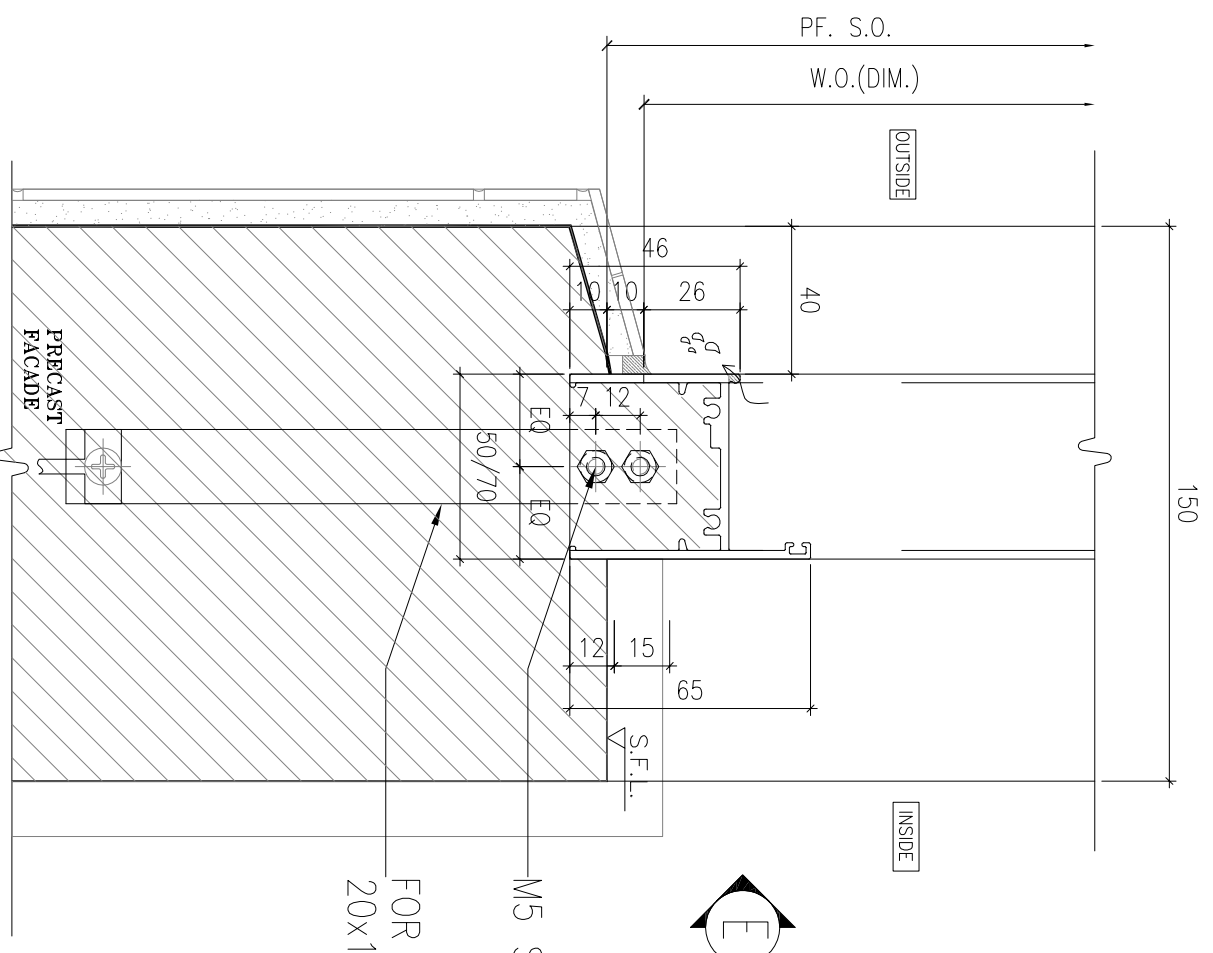
UNITED ALUMINUM FABRICATOR LTD.

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

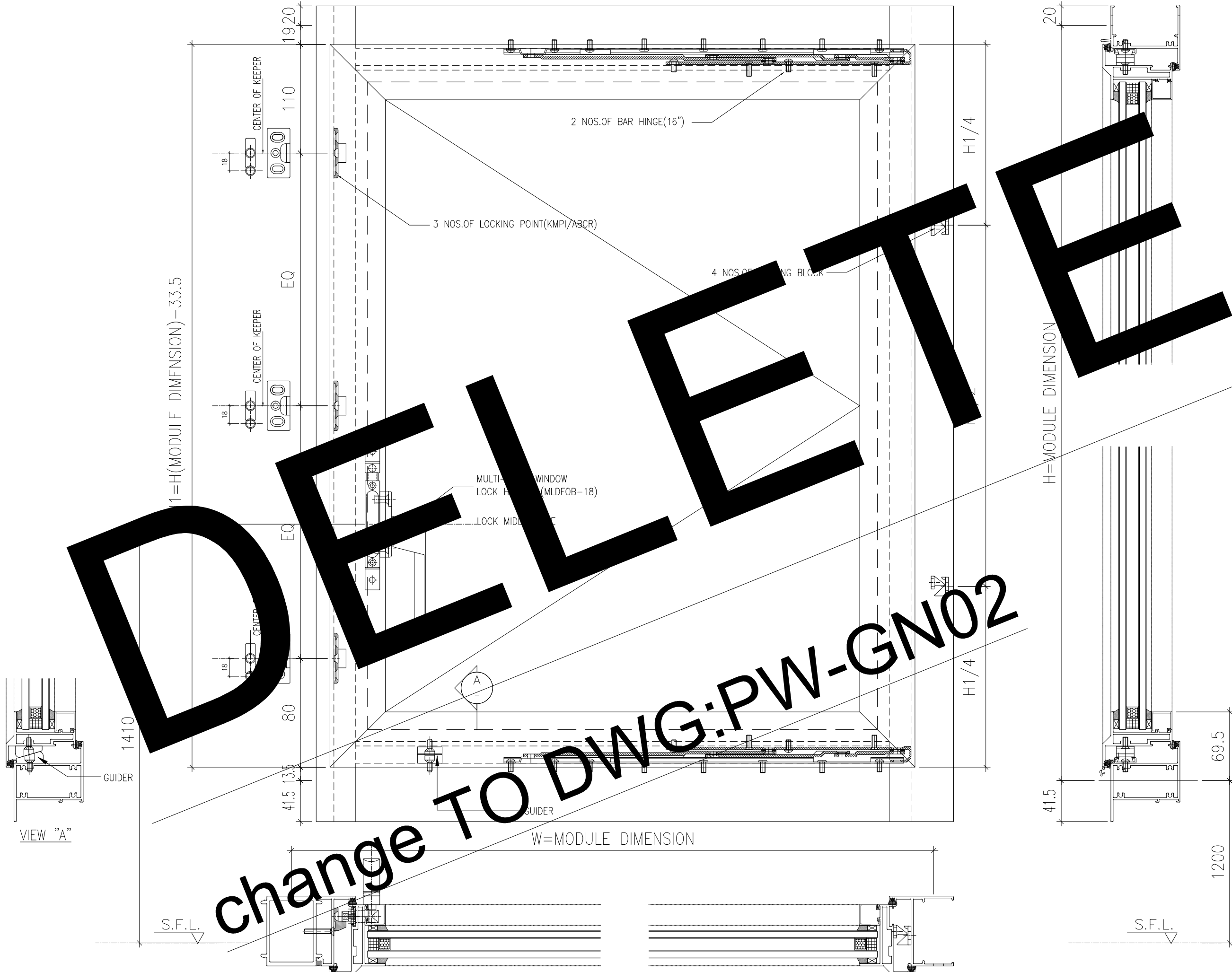
M5 S.S. SCREW
 FOR EARTH BONDING
 20x1.5mm THK. ALUM. BRACKET

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

VIEW: C

DELETED

change to DWG:PW-GN02



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**

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

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

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

1. F.F.L. — FINISHED FLOOR LEVEL
 2. S.F.L. — STRUCTURAL FLOOR LEVEL
 3. (R) — REVERSED DETAIL
 4. GLASS LEGEND
 EGL-1 — 8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.
 EGL-2 — 10mm THK. 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	BY
E	17/11/2022	GENERAL REVISED	ivan
D	26/09/2022	REVISION SUBJECT TO ALPHA COMMENT	ivan
C	05/09/2022	REVISION SUBJECT TO ALPHA COMMENT	ivan
B	06/07/2022	REVISION SUBJECT TO ALPHA COMMENT	ivan
A	03/01/2022	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 : TYPICAL EARTHING BONDING DETAILS OF PRECAST

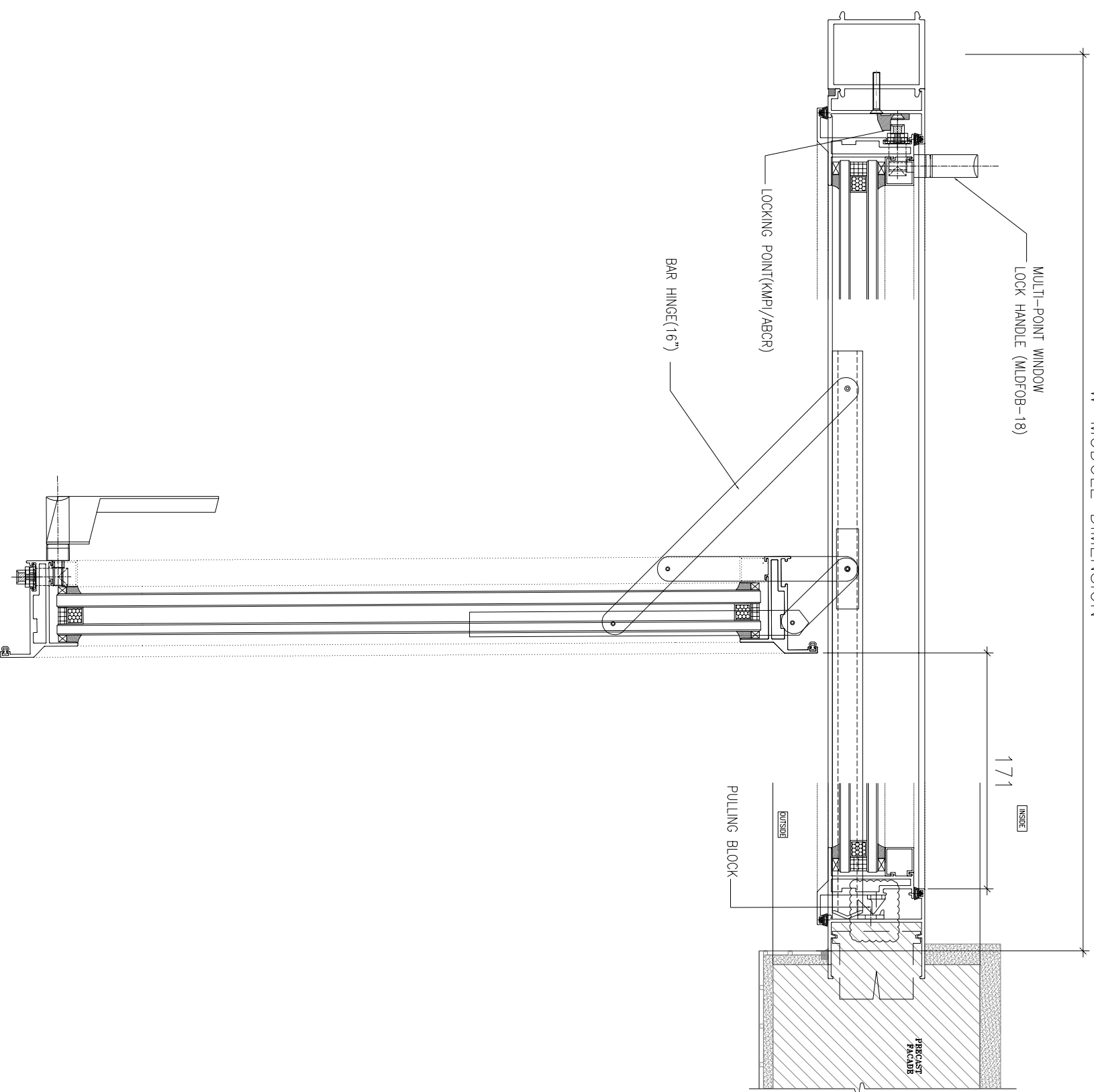
DATE : 02-Aug-21 SCALE : 1:60
 DRAWN BY : ivan CHECKED BY :

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

DWG NO. : J856-SD-PW-DT77 REV. : E

B.D. REF :

W=MODULE DIMENSION



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.

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

FAÇADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Façade Specialist

A	DATE	REVISION SUBJECT TO ARCH/COMMENT	ISSUED BY
1	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 Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)2727666
DWG NO. : J856-SD-PW-D178 REV. : A