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

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

工程指示編號:	EI- 5203G	修改版本:	G
	HK- 2889		
工程編號:	J 856	工程名稱:	天榮站
收件人:	生統/謝永林	發件人:	Iris
工程項目:	Podium louver 拆圖及BM (修訂G更新14th Shop Drawing)	日期:	11/12/2023

☑ 原合約工程包	☐ 原合約工程加 / 減賬 QT-	☐ 新工程報價 QT-

信件批核號碼/圖紙參考編號:	批核模具圖紙編號:
客戶指示附件:	管理內部批簽署:

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

內容:
Podium louver 拆圖及BM (修訂G 更新14th Shop Drawing)

完成上列要求日期: 18/12/2023

國內

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

香港

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

*發件人簽署： Iris	*組別成員批核簽署：
傳遞編號：	項目經理簽署：

PROJECT :

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

14

SHOP DRAWING FOR IN-SITU LOUVER OF PODIUM

DATE: 27-Nov-23

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

DRAWING SUBMISSION REGISTER

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

TITLE:
IN-SITU LOUVER OF TOWER SHOPDRAWING SUBMISSION

DATE OF ISSUE											
ISSUE	6	7	8	9	10	11	12	13	14	15
DAY	05	21	15	15	14	20	09	03	31	24
MONTH	10	10	11	12	04	04	06	10	10	11
YEAR	22	22	22	22	23	23	23	23	23	23

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

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

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

FABRICATION / CONSTRUCTION STATE

DRAWING TITLE	DWG. NO.	REVISIONS										SUBMISSION STATE (FOR B,D / A,S,D)			SUBMISSION STATE (FOR CLIENT / CONSULTANT)			SUBMISSION STATE (FOR ARCHITECT)			ISSUE TO CHINA OFFICE		ISSUE TO SITE		ISSUE TO SUB-CONTRACTOR	
												COMMENT DATE	REV.	STATE	COMMENT DATE	REV.	STATE	COMMENT DATE	REV.	STATE	REV.	DATE	REV.	DATE	REV.	DATE
COVER PAGE	J856-SD-LV-0000	E	F	G	H	I	J	K	L	M	N															
DRAWING REGISTER	J856-SD-LV-0001	E	F	G	H	I	J	K	L	M	N															
DRAWING REGISTER	J856-SD-LV-0002	E	F	G	H	I	J	K	L	M	N															
GENERAL NOTES FOR IN-SITU LOUVER	J856-SD-LV-GN01	-	-	-	-	-	-	-	-	-	-															
EXTRUSION LIST FOR IN-SITU LOUVER	J856-SD-LV-1001	D	D	D	D	D	D	D	D	D	D															
~~LAYOUT PLAN FOR PODIUM IN-SITU LOUVER AT T1 (R/F)~~	~~J856-SD-LV-3001~~																									
~~LAYOUT PLAN FOR PODIUM IN-SITU LOUVER AT T2(R/F)~~	~~J856-SD-LV-3002~~																									
~~LAYOUT PLAN FOR PODIUM IN-SITU LOUVER AT T1 (LMR/F)~~	~~J856-SD-LV-3003~~																									
~~LAYOUT PLAN FOR PODIUM IN-SITU LOUVER AT T2 (LMR/F)~~	~~J856-SD-LV-3004~~																									
~~LAYOUT PLAN FOR PODIUM IN-SITU LOUVER AT T3(R/F)~~	~~J856-SD-LV-3005~~																									
~~LAYOUT PLAN FOR PODIUM IN-SITU LOUVER AT T3(LMR/F)~~	~~J856-SD-LV-3006~~																									
LAYOUT ELEVATION FOR PODIUM IN-SITU LOUVER (G/F-1/F)	J856-SD-LV-3006A	A	A	A	B	B	B	B	B	B	C															
LAYOUT ELEVATION FOR PODIUM IN-SITU LOUVER (G/F-1/F)	J856-SD-LV-3007	C	C	D	D	D	D	E	F	F	G															
LAYOUT ELEVATION FOR PODIUM IN-SITU LOUVER (G/F-1/F)	J856-SD-LV-3008	B	B	B	B	B	B	B	B	B	C															
LAYOUT ELEVATION FOR PODIUM IN-SITU LOUVER (G/F-1/F)	J856-SD-LV-3009	B	B	B	B	B	B	B	C	C	D															
LAYOUT ELEVATION FOR PODIUM IN-SITU LOUVER (G/F-1/F)	J856-SD-LV-3010	C	C	C	C	C	C	D	D	D	E															
LAYOUT ELEVATION FOR PODIUM IN-SITU LOUVER (G/F-1/F)	J856-SD-LV-3011	C	C	C	C	C	C	C	C	C	D															
LAYOUT ELEVATION FOR PODIUM IN-SITU LOUVER (G/F-1/F)	J856-SD-LV-3012	D	D	D	E	E	E	E	F	F	G															
LAYOUT ELEVATION FOR PODIUM IN-SITU LOUVER (G/F-1/F)	J856-SD-LV-3013	D	D	E	E	E	E	E	F	G	H															
PLAN FOR IN-SITU LOUVER (G/F)	J856-SD-LV-3015	-	A	A	B	B	B	C	D	E	F															
PLAN FOR IN-SITU LOUVER (1/F)	J856-SD-LV-3016	-	A	A	A	A	A	A	A	A	A															
~~PLAN FOR IN-SITU LOUVER (2/F)~~	~~J856-SD-LV-3017~~		-																							
WINDOW SCHEDULE FOR IN-SITU LOUVER	J856-SD-LV-5001	-	-	-	-	-	-				A															
WINDOW SCHEDULE FOR IN-SITU LOUVER	J856-SD-LV-5002	-	-	-	-	-	-				A															
WINDOW SCHEDULE FOR IN-SITU LOUVER	J856-SD-LV-5003	B	B	B	C	D	D	E	E	E	E															
WINDOW SCHEDULE FOR IN-SITU LOUVER	J856-SD-LV-5004	B	B	B	C	D	D	E	E	E	E															
WINDOW SCHEDULE FOR IN-SITU LOUVER	J856-SD-LV-5005	B	B	B	C	D	D	D	D	D	D															
WINDOW SCHEDULE FOR IN-SITU LOUVER	J856-SD-LV-5006	B	B	B	C	D	D	E	E	E	E															
WINDOW SCHEDULE FOR IN-SITU LOUVER	J856-SD-LV-5007	B	B	B	C	D	D	E	E	E	E															
WINDOW SCHEDULE FOR IN-SITU LOUVER	J856-SD-LV-5008	B	B	C	D	F	F	G	G	G	G															
WINDOW SCHEDULE FOR IN-SITU LOUVER	J856-SD-LV-5009	B	B	B	C	D	D	E	E	E	E															
WINDOW SCHEDULE FOR IN-SITU LOUVER	J856-SD-LV-5010	B	B	C	D	F	F	G	G	G	G															
WINDOW SCHEDULE FOR IN-SITU LOUVER	J856-SD-LV-5011	C	C	C	D	D	D	D	D	D	D															
WINDOW SCHEDULE FOR IN-SITU LOUVER	J856-SD-LV-5012	C	C	C	D	D	D	E	E	E	E															
WINDOW SCHEDULE FOR IN-SITU LOUVER	J856-SD-LV-5012A	A	A	A	A	A	A	A	A	A	A															
WINDOW SCHEDULE FOR IN-SITU LOUVER	J856-SD-LV-5012B	A	A	A	B	B	B	B	B	B	B															
WINDOW SCHEDULE FOR IN-SITU LOUVER	J856-SD-LV-5012C	A	A	B	C	D	D	E	E	E	E															
WINDOW SCHEDULE FOR IN-SITU LOUVER	J856-SD-LV-5012D	A	A	A	A	A	A	A	A	A	A															
WINDOW SCHEDULE FOR IN-SITU LOUVER	J856-SD-LV-5012E	A	A	A	B	C	C	D	D	D	E															
WINDOW SCHEDULE FOR IN-SITU LOUVER	J856-SD-LV-5012F	A	A	B	C	D	D	E	E	F	F															
WINDOW SCHEDULE FOR IN-SITU LOUVER	J856-SD-LV-5012G	A	A	A	B	C	C	C	C	C	C															
WINDOW SCHEDULE FOR IN-SITU LOUVER	J856-SD-LV-5012H	A	A	A	B	C	C	D	D	D	D															
WINDOW SCHEDULE FOR IN-SITU LOUVER	J856-SD-LV-5012I							-	-	-	-															
WINDOW SCHEDULE FOR IN-SITU LOUVER	J856-SD-LV-5012J								-	-	-															

IN-HOUSE DESIGN CHECKER

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DWG NO. : J856-SD-LV-0001 | REV. : N

DRAWING SUBMISSION REGISTER

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

TITLE:
IN-SITU LOUVER OF TOWER
SHOPDRAWING SUBMISSION

DATE OF ISSUE										
ISSUE	6	7	8	9	10	11	12	13	14	15
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DRAWING TITLE	DWG. NO.	REVISIONS									SUBMISSION STATE (FOR B.D / A.S.D)			SUBMISSION STATE (FOR CLIENT / CONSULTANT)			SUBMISSION STATE (FOR ARCHITECT)			FABRICATION / CONSTRUCTION STATE					
											COMMENT DATE	REV.	STATE	COMMENT DATE	REV.	STATE	COMMENT DATE	REV.	STATE	ISSUE TO CHINA OFFICE		ISSUE TO SITE		ISSUE TO SUB-CONTRACTOR	
																				REV.	DATE	REV.	DATE	REV.	DATE
WINDOW SCHEDULE FOR IN-SITU LOUVER	J856-SD-LV-5012K							-	-	-															
WINDOW SCHEDULE FOR IN-SITU LOUVER	J856-SD-LV-5012L									-															
WINDOW SCHEDULE FOR IN-SITU LOUVER	J856-SD-LV-5013	C	C	D	E	F	G	G	I	I	I														
WINDOW SCHEDULE FOR IN-SITU LOUVER	J856-SD-LV-5014	C	C	D	E	F	G	H	H	H	H														
WINDOW SCHEDULE FOR IN-SITU LOUVER	J856-SD-LV-5015	B	B	C	D	E	E	F	F	F	F														
WINDOW SCHEDULE FOR IN-SITU LOUVER	J856-SD-LV-5016	B	B	C	D	E	E	F	F	F	F														
WINDOW SCHEDULE FOR IN-SITU LOUVER	J856-SD-LV-5017	B	B	C	D	E	E	F	F	F	F														
WINDOW SCHEDULE FOR IN-SITU LOUVER	J856-SD-LV-5018	C	C	C	D	E	E	F	F	F	F														
WINDOW SCHEDULE FOR IN-SITU LOUVER	J856-SD-LV-5019	C	C	C	D	E	E	F	F	F	F														
WINDOW SCHEDULE FOR IN-SITU LOUVER	J856-SD-LV-5020	B	B	B	C	D	D	E	E	E	E														
WINDOW SCHEDULE FOR IN-SITU LOUVER	J856-SD-LV-5021	B	B	B	C	D	D	E	E	E	E														
WINDOW SCHEDULE FOR IN-SITU LOUVER	J856-SD-LV-5022	B	B	B	C	D	D	E	E	E	E														
WINDOW SCHEDULE FOR IN-SITU LOUVER	J856-SD-LV-5023	B	C	C	D	F	F	G	G	G	G														
WINDOW SCHEDULE FOR IN-SITU LOUVER	J856-SD-LV-5024	B	B	B	C	D	D	E	E	E	E														
WINDOW SCHEDULE FOR IN-SITU LOUVER	J856-SD-LV-5025	C	C	C	D	E	E	E	E	E	E														
WINDOW SCHEDULE FOR IN-SITU LOUVER	J856-SD-LV-5026	B	B	B	B	B	B	B	B	B	B														
WINDOW SCHEDULE FOR IN-SITU LOUVER	J856-SD-LV-5027	B	C	C	D	E	E	E	E	E	E														
WINDOW SCHEDULE FOR IN-SITU LOUVER	J856-SD-LV-5028							-	-	-	-														
TYPICAL DETAILS FOR IN-SITU LOUVER	J856-SD-LV-6001	E	F	F	G	H	H	I	I	I	I														
TYPICAL DETAILS FOR IN-SITU LOUVER	J856-SD-LV-6002	B	B	B	C	C	C	C	C	C	D														
TYPICAL DETAILS FOR IN-SITU LOUVER	J856-SD-LV-7001	C	D	D	E	E	E	E	E	E	E														
TYPICAL DETAILS FOR IN-SITU LOUVER	J856-SD-LV-7002	D	E	E	F	F	F	F	F	F	G														
TYPICAL DETAILS FOR IN-SITU LOUVER	J856-SD-LV-7003	B	B	B	B	B	B	B	B	B	B														
TYPICAL DETAILS FOR IN-SITU LOUVER	J856-SD-LV-7004	A	A	A	B	B	B	B	B	B	B														
TYPICAL DETAILS FOR IN-SITU LOUVER	J856-SD-LV-7005				-	-	-	-	-	-	-														

IN-HOUSE DESIGN CHECKER

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DWG NO. : J856-SD-LV-0002 | REV. : N

GENERAL NOTES FOR IN-SITU LOUVER OF PODIUM

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.

6. STRUCTURAL USE OF ALUMINIUM, BS 8118-1:1991. (WIND LOAD FACTOR OF 1.4 FOR ALUMINIUM DESIGN TO PNAP APP53)
7. BUILDING (CONSTRUCTION) REGULATIONS CAP 123.

DESIGN WIND LOAD

CODE OF PRACTICE ON WIND EFFECTS IN HONG KONG 2004.

	PODIUM
HEIGHT ABOVE GROUND LEVEL	<21.1m
BASIC WIND PRESSURE	2.245kPa
TOPOGRAPHY FACTOR (Sa)	1.00
PRESSURE COEFFICIENT (Cp)	+1.0/-1.4/±2.0
DESIGN WIND PRESSURE	+2.245/-3.143/±4.49kPa

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

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

DENSITY	77kN/m³
YOUNG'S MODULUS	205,000MPa
YIELD STRENGTH	275MPa
MINIMUM TENSILE STRENGTH	430MPa
DESIGN STRENGTH (t≤16mm)	275MPa
DESIGN STRENGTH (t≤40mm)	265MPa

ALUMINIUM EXTRUSION

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

DENSITY	27.2kN/m³
YOUNG'S MODULUS	70,000MPa
	6063-T6
0.2% PROOF STRESS	160MPa
MINIMUM TENSILE STRENGTH	215MPa
LIMITING BENDING STRENGTH	160MPa
LIMITING TENSILE STRENGTH	175MPa
LIMITING SHEAR STRENGTH	95MPa

ALUMINIUM PANEL

ALL ALUMINIUM PANEL TO BE GRADE 3004-H14 TO BS EN 485-2 : 2008 AND BS EN 573-3:2009

DENSITY	27.2kN/m³
YOUNG'S MODULUS	70,000 N/mm²
0.2% PROOF STRESS	125 N/mm²
MINIMUM TENSILE STRENGTH	145 N/mm²
LIMITING BENDING STRENGTH	125 N/mm²
LIMITING TENSILE STRENGTH	135 N/mm²
LIMITING SHEAR STRENGTH	75 N/mm²

FASTENERS/SCREWS

ALL STAINLESS STEEL SCREW AND BOLT SHALL BE A4-70 AND COMPLY WITH BS EN ISO 3506.

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

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

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

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

CONCRETE

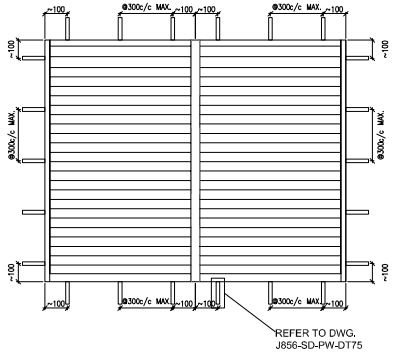
ALL CONCRETE STRUCTURES SHOWN IN THIS SUBMISSION ARE FOR INFORMATION ONLY.

CONCRETE STRNFGTH SHALL BE 45MPa. (MIN.)

B.D. REF.	TYPE	MINIMUM CONCRETE THICKNESS (mm)	EFFECTIVE ANCHORAGE DEPTH (mm)	MINIMUM EDGE DISTANCE (mm)	MINIMUM SPACING (mm)	RECOMMENDED TENSILE FORCE (KN)	RECOMMENDED SHEAR FORCE (KN)	PULL-OUT TEST LOAD (KN)	CONCRETE FACTOR (KN)
BD-AF 149 (FOR CRACKED CONCRETE)	"HILTI" HST3-R M12 SAFETY ANCHOR BOLTS	120	70	60	50	6.7	12.2	1.50 x 6.7 = 10.05	1.342 x 10.05 = 13.487

FIXING LUG

THE SIZE OF STAINLESS STEEL (GRADE 304) FIXING LUG TO BE 1.5mm THK. AND SPACING @300mm C/C MAX. UNLESS OTHERS STATED.



TYP. DETAIL FOR FIXING LUG

B.D. REF :

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

ARCHITECT :
lwk&partners
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 :

NO.	DATE	REVISED	BY

JOB NO. : J-856

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

TITLE :
GENERNAL NOTES FOR IN-SITU LOUVER OF PODIUM

DATE : 12-Sep-22 | SCALE : 1:3

DRAWN BY : Ivan | CHECKED BY :

美特鋁製有限公司
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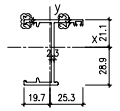
DWG NO. : J856-SD-LV-GN01 | REV. : -

PROPERTIES

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

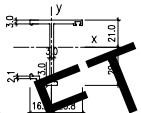


REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	1255.51
Perimeter (mm) :	382.77
Bounding Box – X (mm):	−19.72 to 25.28
Bounding Box – Y (mm):	−28.89 to 21.11
Centroid – X (mm) :	0.00
Centroid – Y (mm) :	0.00
Moments of inertia – X (mm⁴) :	1143768.61
Moments of inertia – Y (mm⁴) :	38625.53
Product of inertia – XY (mm⁴) :	17739.71
Radii of gyration – X (mm) :	30.02
Radii of gyration – Y (mm) :	10.00
Principal moments along X–Y (mm⁴) :	35004.31 along [0.19 0.98]
Principal moments along Y–X (mm⁴) :	1177899.72 along [−0.98 0.19]
Elastic Modulus – Zx (mm³):	1 / y-max= 39959.37
Elastic Modulus – Zy (mm³):	1 / x-max= 11126.19

PROPERTIES

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



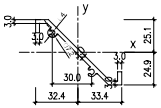
DELETE

REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	1255.51
Perimeter (mm) :	382.77
Bounding Box – X (mm):	−19.72 to 25.28
Bounding Box – Y (mm):	−28.89 to 21.11
Centroid – X (mm) :	0.00
Centroid – Y (mm) :	0.00
Moments of inertia – X (mm⁴) :	1143768.61
Moments of inertia – Y (mm⁴) :	38625.53
Product of inertia – XY (mm⁴) :	17739.71
Radii of gyration – X (mm) :	30.02
Radii of gyration – Y (mm) :	10.00
Principal moments along X–Y (mm⁴) :	35004.31 along [0.19 0.98]
Principal moments along Y–X (mm⁴) :	1177899.72 along [−0.98 0.19]
Elastic Modulus – Zx (mm³):	1 / y-max= 39959.37
Elastic Modulus – Zy (mm³):	1 / x-max= 11126.19

PROPERTIES

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

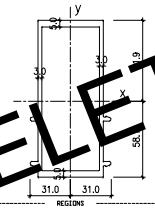


REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	330.84
Perimeter (mm) :	238.46
Bounding Box – X (mm):	−32.39 to 33.36
Bounding Box – Y (mm):	−24.93 to 25.07
Centroid – X (mm) :	0.00
Centroid – Y (mm) :	0.00
Moments of inertia – X (mm⁴) :	90023.84
Moments of inertia – Y (mm⁴) :	131492.87
Product of inertia – XY (mm⁴) :	106727.93
Radii of gyration – X (mm) :	16.52
Radii of gyration – Y (mm) :	19.94
Principal moments along X–Y (mm⁴) :	3145.12 along [0.77 −0.64]
Principal moments along Y–X (mm⁴) :	218087.49 along [0.64 0.77]
Elastic Modulus – Zx (mm³):	1 / y-max= 3098.91
Elastic Modulus – Zy (mm³):	1 / x-max= 3941.11

PROPERTIES

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



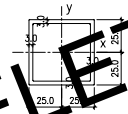
DELETE

REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	1233.38
Perimeter (mm) :	488.22
Bounding Box – X (mm):	−31.00 to 31.00
Bounding Box – Y (mm):	−58.00 to 61.84
Centroid – X (mm) :	0.00
Centroid – Y (mm) :	0.00
Moments of inertia – X (mm⁴) :	2414404.13
Moments of inertia – Y (mm⁴) :	529963.50
Product of inertia – XY (mm⁴) :	−0.02
Radii of gyration – X (mm) :	44.24
Radii of gyration – Y (mm) :	20.65
Principal moments along X–Y (mm⁴) :	2414404.13 along [1.00 0.00]
Principal moments along Y–X (mm⁴) :	529963.50 along [0.00 1.00]
Elastic Modulus – Zx (mm³):	1 / y-max= 38979.65
Elastic Modulus – Zy (mm³):	1 / x-max= 16964.34

PROPERTIES

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



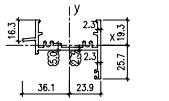
DELETE

REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	564.00
Perimeter (mm) :	314.28
Bounding Box – X (mm):	−25.00 to 25.00
Bounding Box – Y (mm):	−25.00 to 25.00
Centroid – X (mm) :	0.00
Centroid – Y (mm) :	0.00
Moments of inertia – X (mm⁴) :	169491.00
Moments of inertia – Y (mm⁴) :	169491.00
Product of inertia – XY (mm⁴) :	0.00
Radii of gyration – X (mm) :	18.23
Radii of gyration – Y (mm) :	18.23
Principal moments along X–Y (mm⁴) :	169491.00 along [1.00 0.00]
Principal moments along Y–X (mm⁴) :	169491.00 along [0.00 1.00]
Elastic Modulus – Zx (mm³):	6779.64
Elastic Modulus – Zy (mm³):	6779.64

PROPERTIES

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

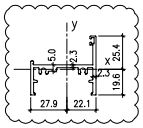


REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	356.95
Perimeter (mm) :	313.49
Bounding Box – X (mm):	−26.09 to 23.94
Bounding Box – Y (mm):	−25.67 to 19.33
Centroid – X (mm) :	0.00
Centroid – Y (mm) :	0.00
Moments of inertia – X (mm⁴) :	39249.61
Moments of inertia – Y (mm⁴) :	105281.67
Product of inertia – XY (mm⁴) :	−20748.13
Radii of gyration – X (mm) :	9.92
Radii of gyration – Y (mm) :	20.17
Principal moments along X–Y (mm⁴) :	25497.56 along [0.89 −0.17]
Principal moments along Y–X (mm⁴) :	148873.62 along [0.17 0.99]
Elastic Modulus – Zx (mm³):	1 / y-max= 1737.01
Elastic Modulus – Zy (mm³):	1 / x-max= 4026.91

PROPERTIES

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

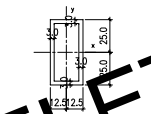


REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	337.26
Perimeter (mm) :	283.75
Bounding Box – X (mm):	−27.66 to 22.14
Bounding Box – Y (mm):	−19.58 to 25.42
Centroid – X (mm) :	0.00
Centroid – Y (mm) :	0.00
Moments of inertia – X (mm⁴) :	38637.78
Moments of inertia – Y (mm⁴) :	131175.09
Product of inertia – XY (mm⁴) :	17820.58
Radii of gyration – X (mm) :	9.31
Radii of gyration – Y (mm) :	19.91
Principal moments along X–Y (mm⁴) :	25415.47 along [0.88 −0.18]
Principal moments along Y–X (mm⁴) :	138394.40 along [−0.18 0.98]
Elastic Modulus – Zx (mm³):	1 / y-max= 1731.75
Elastic Modulus – Zy (mm³):	1 / x-max= 4402.86

PROPERTIES

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



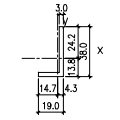
DELETE

REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	414.00
Perimeter (mm) :	276.00
Bounding Box – X (mm):	−12.50 to 12.50
Bounding Box – Y (mm):	−25.00 to 25.00
Centroid – X (mm) :	0.00
Centroid – Y (mm) :	0.00
Moments of inertia – X (mm⁴) :	129542.00
Moments of inertia – Y (mm⁴) :	39954.50
Product of inertia – XY (mm⁴) :	0.00
Radii of gyration – X (mm) :	17.41
Radii of gyration – Y (mm) :	9.82
Principal moments along X–Y (mm⁴) :	129542.00 along [1.00 0.00]
Principal moments along Y–X (mm⁴) :	39954.50 along [0.00 1.00]
Elastic Modulus – Zx (mm³):	1 / y-max= 5021.68
Elastic Modulus – Zy (mm³):	1 / x-max= 3194.36

PROPERTIES

MEMBER : IW-09
GRADE : 6063-T5
FINISH : PVF2 3-COATING

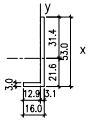


REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	162.60
Perimeter (mm) :	114.60
Bounding Box – X (mm):	−14.69 to 4.31
Bounding Box – Y (mm):	−13.81 to 24.19
Centroid – X (mm) :	0.00
Centroid – Y (mm) :	0.00
Moments of inertia – X (mm⁴) :	34999.44
Moments of inertia – Y (mm⁴) :	4157.91
Product of inertia – XY (mm⁴) :	5818.58
Radii of gyration – X (mm) :	14.66
Radii of gyration – Y (mm) :	5.06
Principal moments along X–Y (mm⁴) :	3496.39 along [0.89 0.47]
Principal moments along Y–X (mm⁴) :	35311.17 along [−0.47 0.89]
Elastic Modulus – Zx (mm³):	1 / y-max= 894.41
Elastic Modulus – Zy (mm³):	1 / x-max= 385.11

PROPERTIES

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



REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	598.00
Perimeter (mm) :	538.00
Bounding Box – X (mm):	−13.82 to 3.08
Bounding Box – Y (mm):	−27.38 to 31.62
Centroid – X (mm) :	0.00
Centroid – Y (mm) :	0.00
Moments of inertia – X (mm⁴) :	58802.38
Moments of inertia – Y (mm⁴) :	6817.66
Product of inertia – XY (mm⁴) :	6363.64
Radii of gyration – X (mm) :	9.91
Radii of gyration – Y (mm) :	3.77
Principal moments along X–Y (mm⁴) :	5817.77 along [0.11 0.99]
Principal moments along Y–X (mm⁴) :	67507.45 along [−0.99 0.11]
Elastic Modulus – Zx (mm³):	1 / y-max= 1858.23
Elastic Modulus – Zy (mm³):	1 / x-max= 356.81

PROPERTIES

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

REGIONS

PROPERTIES

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

REGIONS

PROPERTIES

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

REGIONS

PROPERTIES

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

REGIONS

PROPERTIES

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

REGIONS

PROPERTIES

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

REGIONS

B.D. REF :

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

ARCHITECT :
lwk&partners architects

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

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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

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

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

NO.	DATE	REVISED	BY
D	26/09/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
C	15/09/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
B	21/04/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
A	21/12/2021	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.

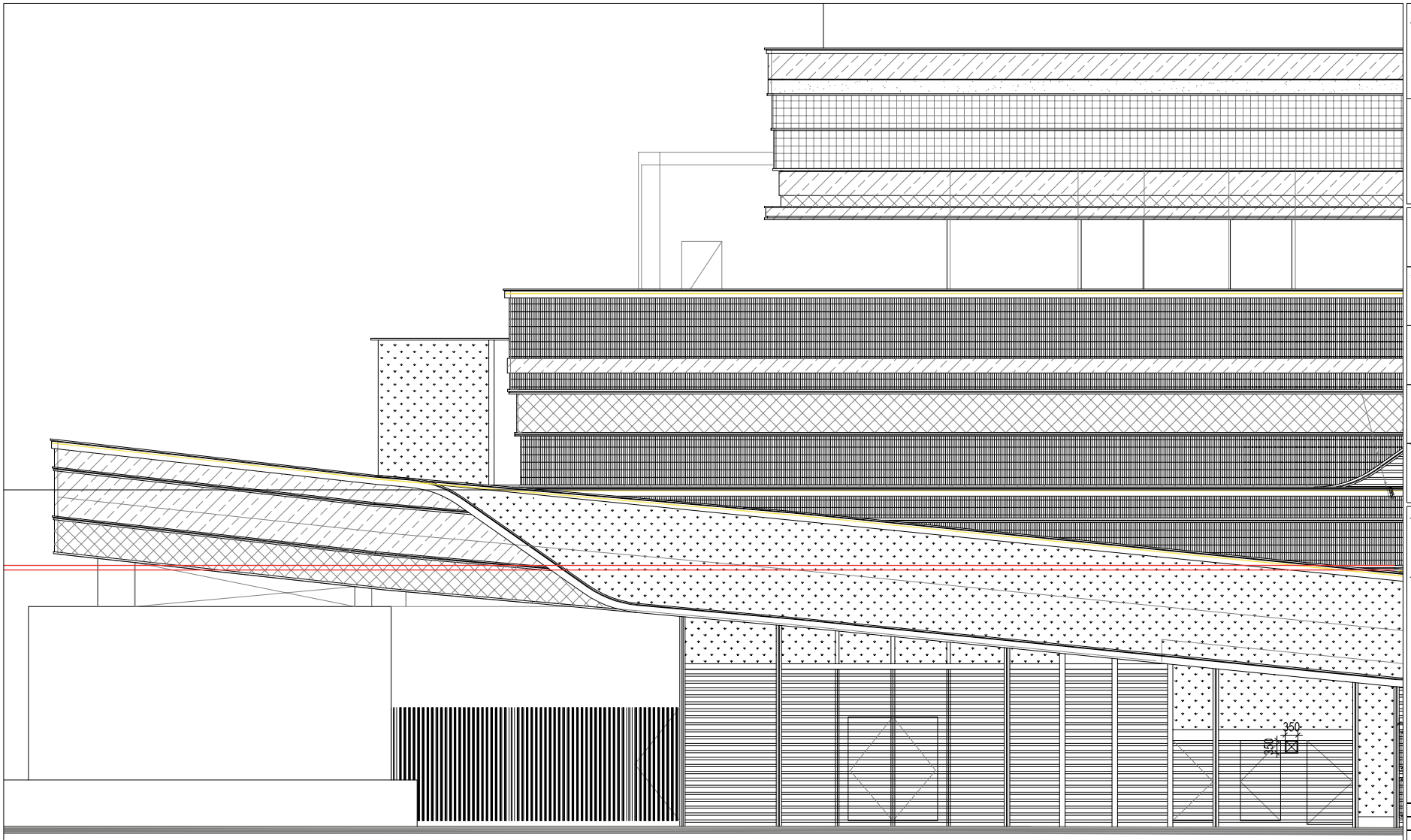
TITLE :
DIE LIST FOR IN-SITU LOUVER

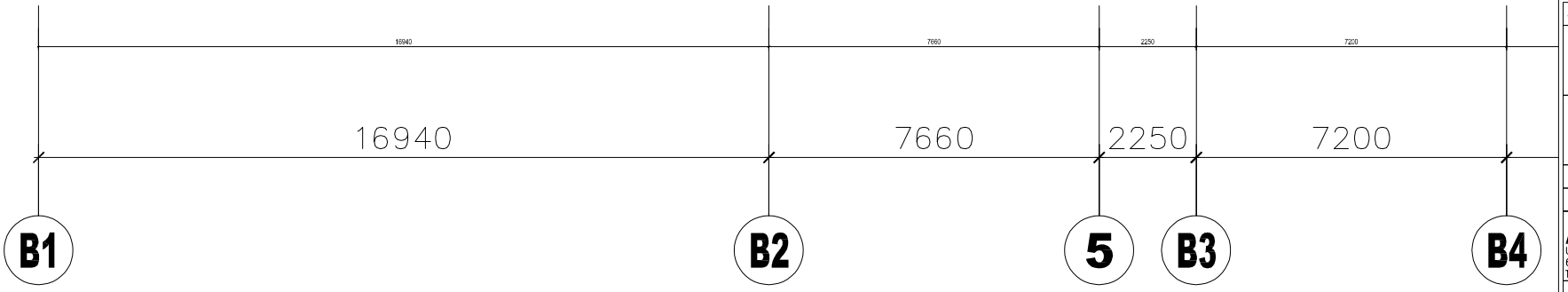
DATE : 02-Aug-21 | SCALE : 1:40

DRAWN BY : Ivan | CHECKED BY :

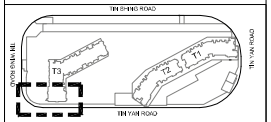
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J856-SD-LV-1001 | REV. : D





B.D. REF :



KEY PLAN

CLIENT :

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

ARCHITECT :

lwk&partners architects

MAIN CONTRACTOR :

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

STRUCTURAL ENGINEER :

ARUP

FACADE CONSULTANT:

ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

NOTE :

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2. ALL ELEVATIONS ARE VIEWED FROM OUTSIDE.
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LEGEND :

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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--8mm+12mm AIR GAP+8mm THK. I.G.U.

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

NO.	DATE		BY
C	24/11/2023	UPDATE LAYOUT ELEVATION	Ivan
B	15/12/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
A	28/09/2022	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.

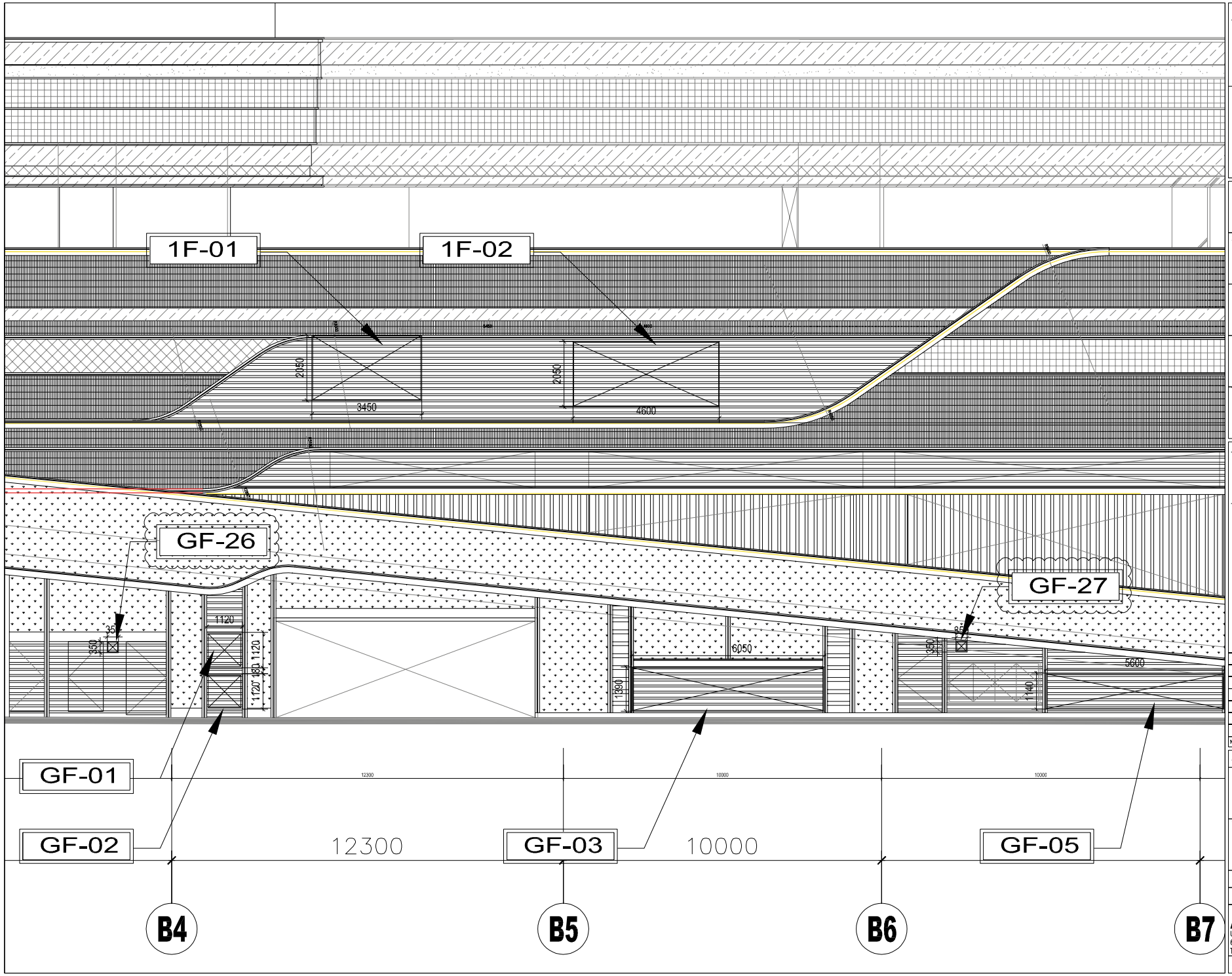
TITLE : LAYOUT ELEVATION FOR PODIUM IN-SITU LOUVER G/F-1/F

DATE : 27- Oct-21 | SCALE : 1:***

DRAWN BY : Ivan | CHECKED BY :

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

DWG NO. : J856-SD-LV-3006A | REV. : C



B.D. REF :

KEY PLAN

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

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ARUP

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ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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

NO.	DATE		BY
G	24/11/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
F	24/09/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
E	30/05/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
D	15/11/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
C	28/09/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
B	21/04/2022	UPDATE LAYOUT ELEVATION	Ivan
A	22/12/2021	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.

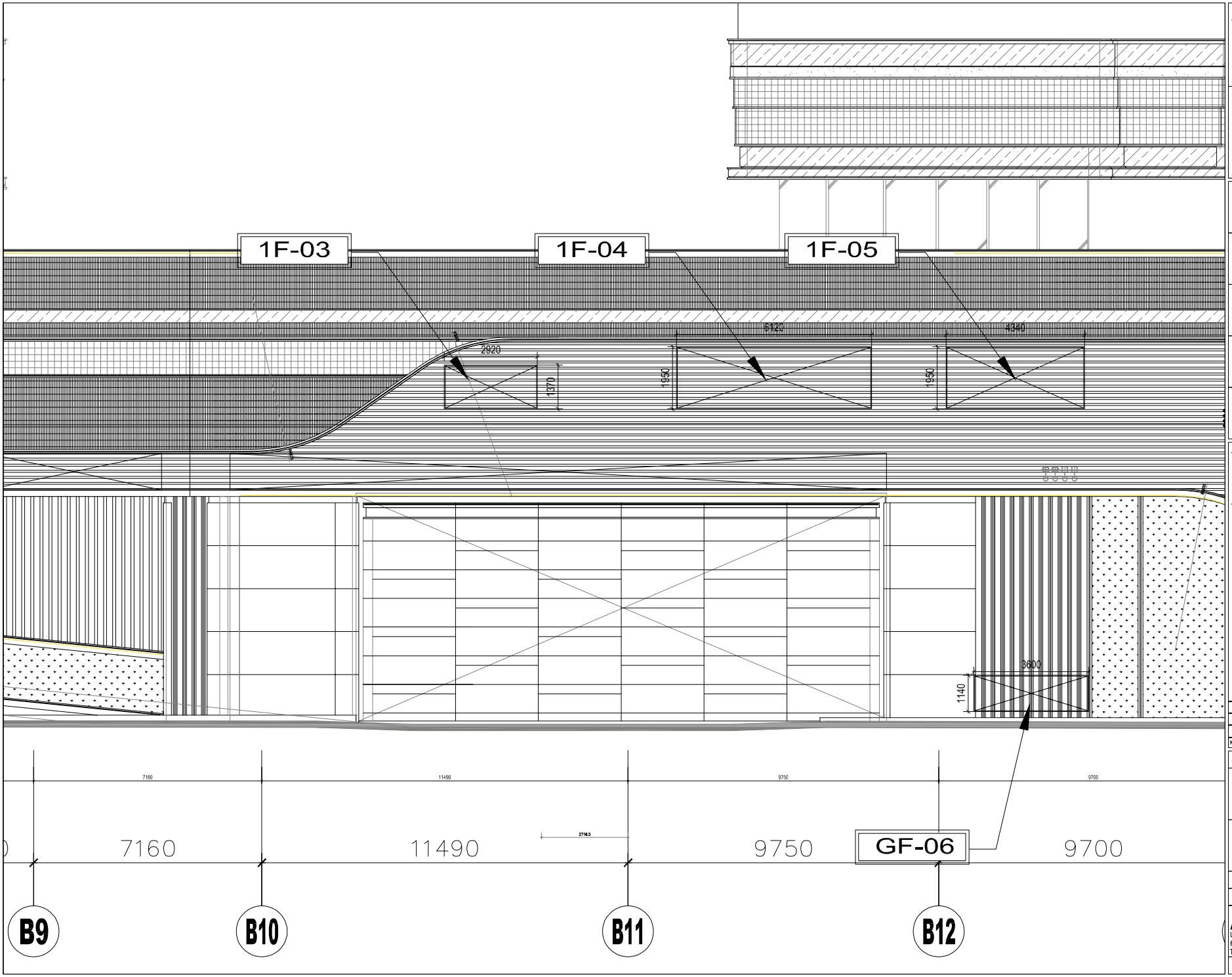
TITLE : LAYOUT ELEVATION FOR PODIUM IN-SITU LOUVER G/F-1/F

DATE : 27- Oct-21 | SCALE : 1:***

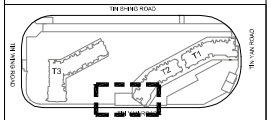
DRAWN BY : Ivan | CHECKED BY :

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

DWG NO. : J856-SD-LV-3007 | REV. : G



B.D. REF :



KEY PLAN

CLIENT :

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

ARCHITECT :

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

MAIN CONTRACTOR :

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Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :

ARUP

FACADE CONSULTANT:

ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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3. /R --REVERSED DETAIL
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EGL-1--8mm+12mm AIR GAP+8mm THK. I.G.U.
EGL-2--10mm THK. CLEAR TEMPERED GLASS

NO.	DATE		BY
C	24/11/2023	UPDATE LAYOUT ELEVATION	Ivan
B	28/09/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
A	21/04/2022	UPDATE LAYOUT ELEVATION	Ivan

JOB NO. : J-856

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

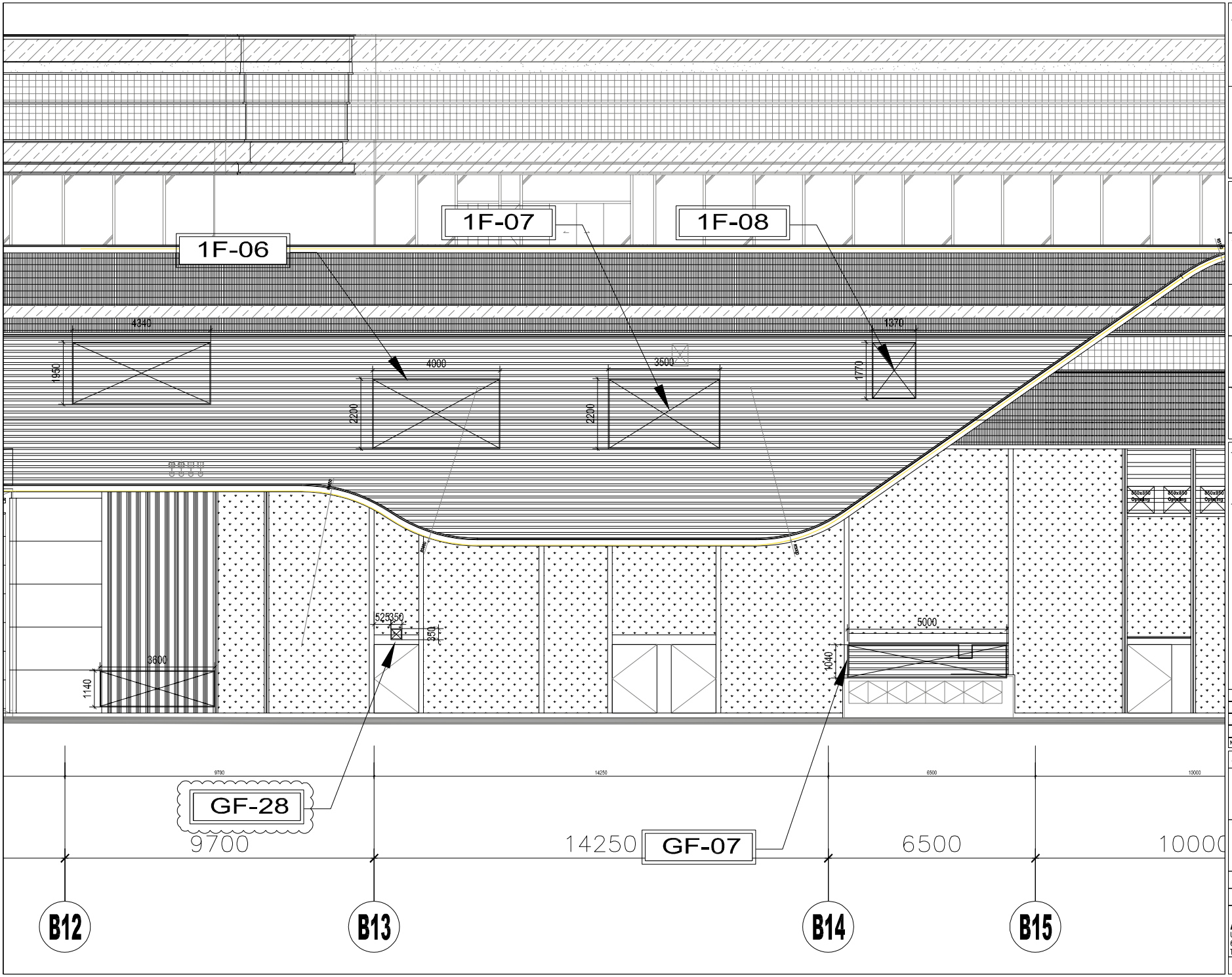
TITLE : LAYOUT ELEVATION FOR PODIUM IN-SITU LOUVER G/F-1/F

DATE : 27- Oct-21 | SCALE : 1:***

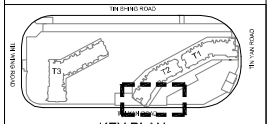
DRAWN BY : Ivan | CHECKED BY :

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-LV-3008 | REV. : C



B.D. REF :



KEY PLAN

CLIENT :

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

ARCHITECT :

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

MAIN CONTRACTOR :

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

STRUCTURAL ENGINEER :

ARUP

FACADE CONSULTANT:

ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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

LEGEND :

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

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

NO.	DATE		BY
D	24/11/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
C	24/09/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
B	28/09/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
A	21/04/2022	UPDATE LAYOUT ELEVATION	Ivan

JOB NO. : J-856

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

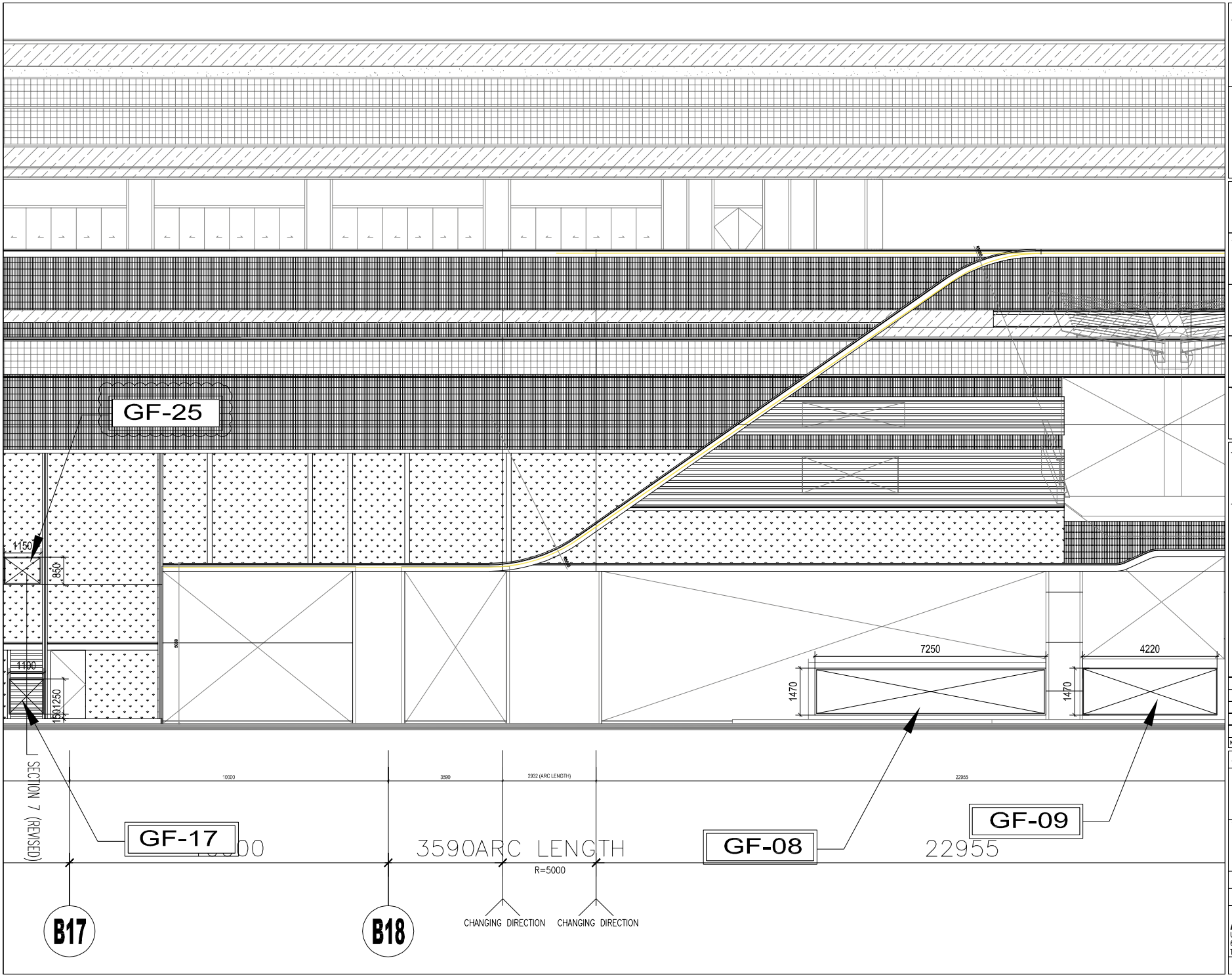
TITLE : LAYOUT ELEVATION FOR PODIUM IN-SITU LOUVER G/F-1/F

DATE : 27- Oct-21 | SCALE : 1:***

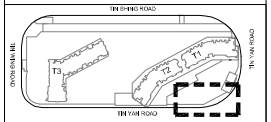
DRAWN BY : Ivan | CHECKED BY :

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

DWG NO. : J856-SD-LV-3009 | REV. : D



B.D. REF :



KEY PLAN

CLIENT :

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

ARCHITECT :

lwk&partners architects

MAIN CONTRACTOR :

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

STRUCTURAL ENGINEER :

ARUP

FACADE CONSULTANT:

ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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

LEGEND :

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

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

NO.	DATE		BY
E	24/11/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
D	09/06/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
C	28/09/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
B	14/09/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
A	21/04/2022	UPDATE LAYOUT ELEVATION	Ivan

JOB NO. : J-856

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

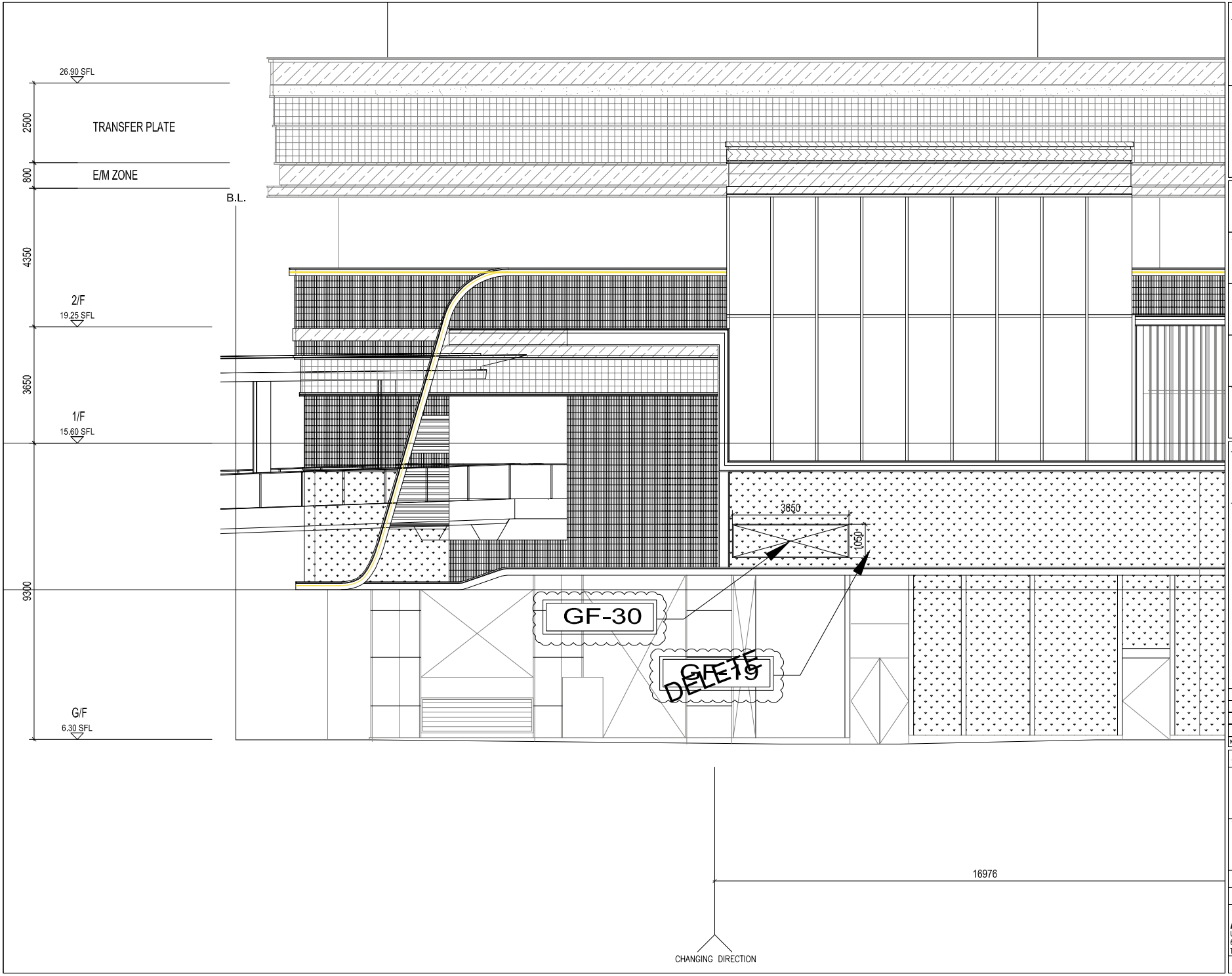
TITLE : LAYOUT ELEVATION FOR PODIUM IN-SITU LOUVER G/F-1/F

DATE : 27- Oct-21 | SCALE : 1:***

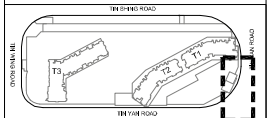
DRAWN BY : Ivan | CHECKED BY :

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

DWG NO. : J856-SD-LV-3010 | REV. : E



B.D. REF :



KEY PLAN

CLIENT :

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

ARCHITECT :

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

MAIN CONTRACTOR :

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

STRUCTURAL ENGINEER :

ARUP

FACADE CONSULTANT:

ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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

LEGEND :

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

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

NO.	DATE		BY
D	24/11/2023	UPDATE LAYOUT ELEVATION	Ivan
C	28/09/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
B	14/09/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
A	21/04/2022	UPDATE LAYOUT ELEVATION	Ivan

JOB NO. : J-856

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

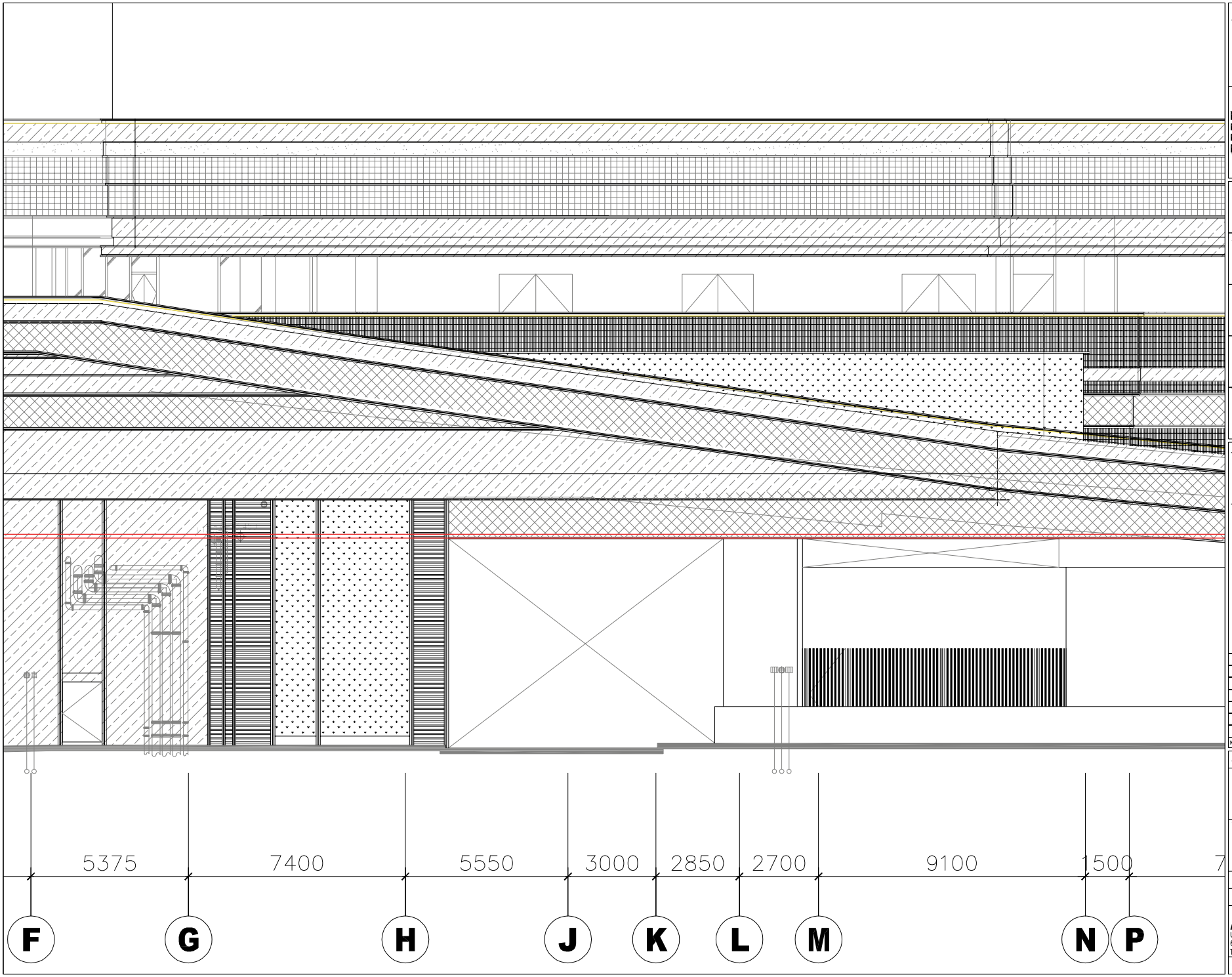
TITLE : LAYOUT ELEVATION FOR PODIUM IN-SITU LOUVER G/F-1/F

DATE : 27- Oct-21 | SCALE : 1:***

DRAWN BY : Ivan | CHECKED BY :

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

DWG NO. : J856-SD-LV-3011 | REV. : D



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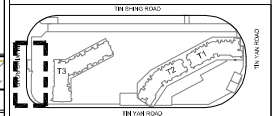

KEY PLAN

CLIENT :

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

ARCHITECT :

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

MAIN CONTRACTOR :

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

STRUCTURAL ENGINEER :

ARUP

FACADE CONSULTANT:

ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

NOTE :

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

LEGEND :

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

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

NO.	DATE		BY
G	24/11/2023	UPDATE LAYOUT ELEVATION	Ivan
F	28/4/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
E	15/12/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
D	28/09/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
C	14/09/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
B	21/04/2022	UPDATE LAYOUT ELEVATION	Ivan
A	22/12/2021	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.

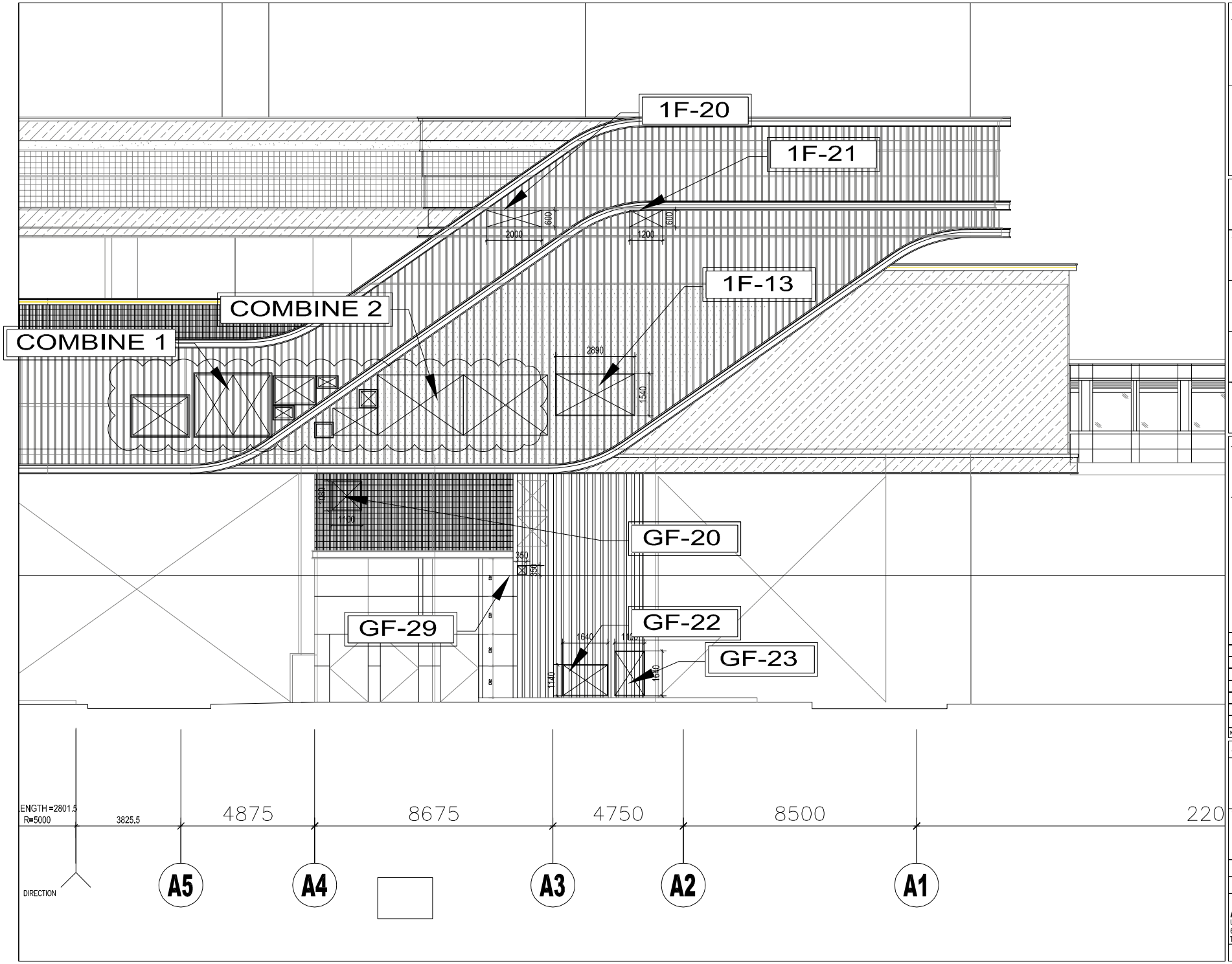
TITLE : LAYOUT ELEVATION FOR PODIUM IN-SITU LOUVER G/F-1/F

DATE : 27- Oct-21 | SCALE : 1:***

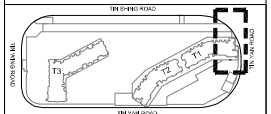
DRAWN BY : Ivan | CHECKED BY :

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-LV-3012 | REV. : G



B.D. REF :



KEY PLAN

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--8mm+12mm AIR GAP+8mm THK. I.G.U.
EGL-2--10mm THK. CLEAR TEMPERED GLASS

NO.	DATE		BY
H	24/11/2023	UPDATE LAYOUT ELEVATION	Ivan
G	31/10/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
F	24/09/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
E	15/11/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
D	28/09/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
C	14/09/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
B	21/04/2022	UPDATE LAYOUT ELEVATION	Ivan
A	22/12/2021	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.

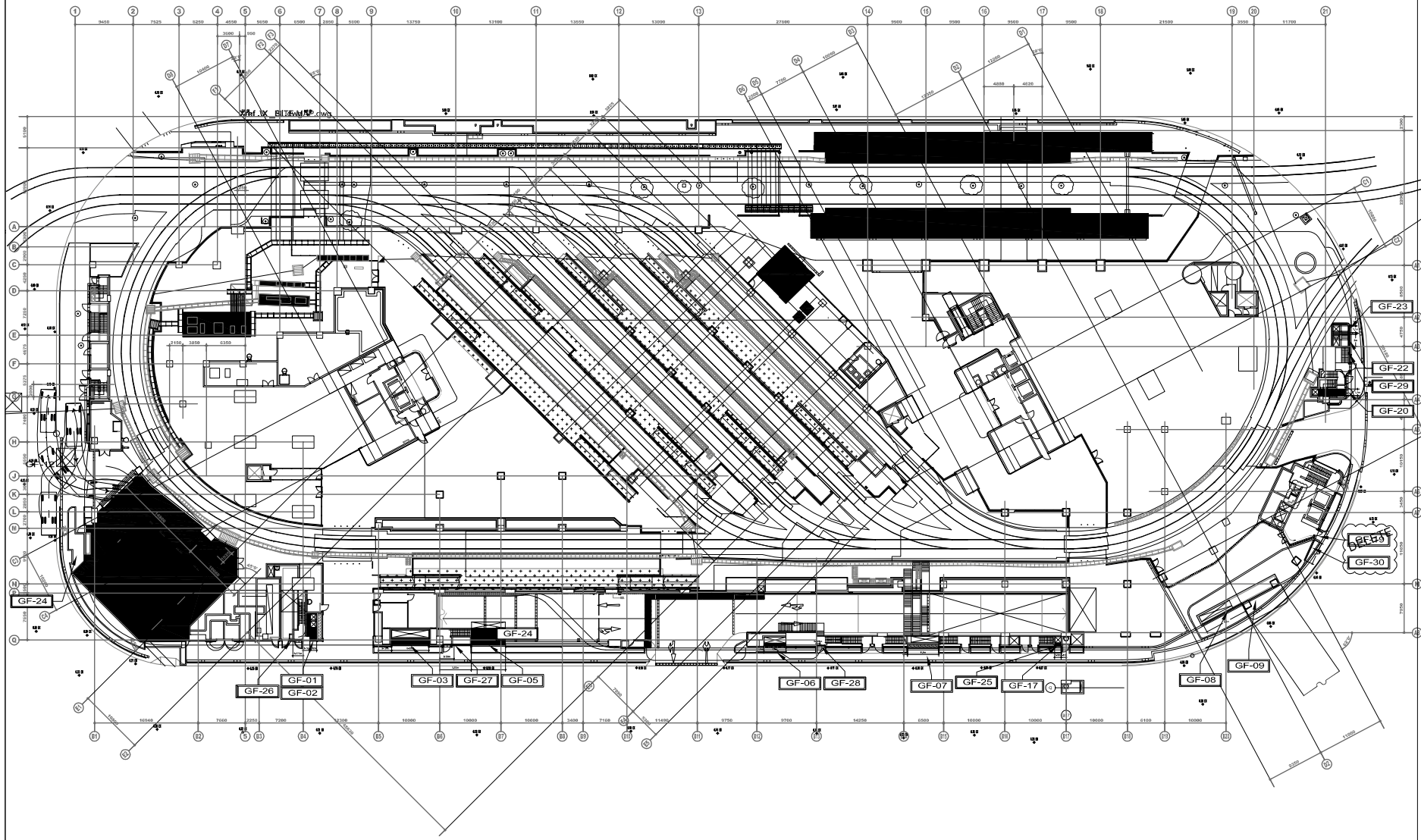
TITLE : LAYOUT ELEVATION FOR PODIUM IN-SITU LOUVER G/F-1/F

DATE : 27- Oct-21 | SCALE : 1:***

DRAWN BY : Ivan | CHECKED BY :

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

DWG NO. : J856-SD-LV-3013 | REV. : H



B.D. REF :

CLIENT :

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

ARCHITECT :

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

MAIN CONTRACTOR :

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

STRUCTURAL ENGINEER :

ARUP

FACADE CONSULTANT:

ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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

LEGEND :

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

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

NO.	DATE	REVISED	BY
F	24/11/2023	REVISION SUBJECT TO CVI-0755	Ivan
E	31/10/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
D	28/09/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
C	30/05/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
B	15/12/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
A	20/10/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan

JOB NO. : J-856

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

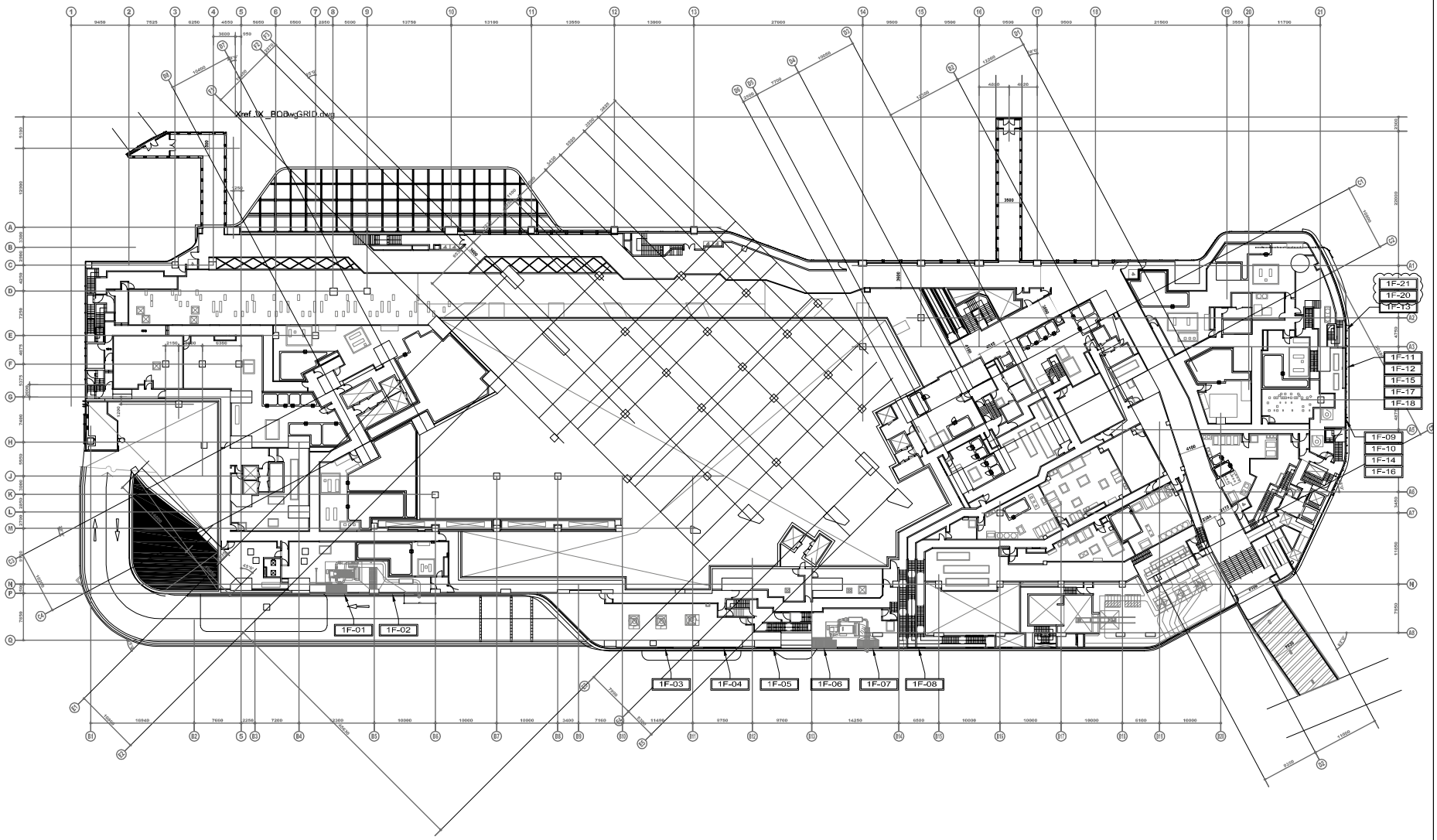
TITLE :
PLAN FOR IN-SITU LOUVER G/F

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

DRAWN BY : Ivan | CHECKED BY :

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

DWG NO. : J856-SD-LV-3015 | REV. : F



B.D. REF :

CLIENT :

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

ARCHITECT :

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

MAIN CONTRACTOR :

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

STRUCTURAL ENGINEER :

ARUP

FACADE CONSULTANT:

ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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

LEGEND :

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

1. F.F.L. --FINISHED FLOOR LEVEL
2. S.F.L. --STRUCTURAL FLOOR LEVEL
3. /8 --REVERSED DETAIL
4. GLASS LEGEND
EGL-1--8mm+12mm AIR GAP+8mm THK. I.G.U.
EGL-2--10mm THK. CLEAR TEMPERED GLASS

NO.	DATE	REVISED	BY
B	09/06/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
A	20/10/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan

JOB NO. : J-856

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

TITLE :
PLAN FOR IN-SITU LOUVER 1/F

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

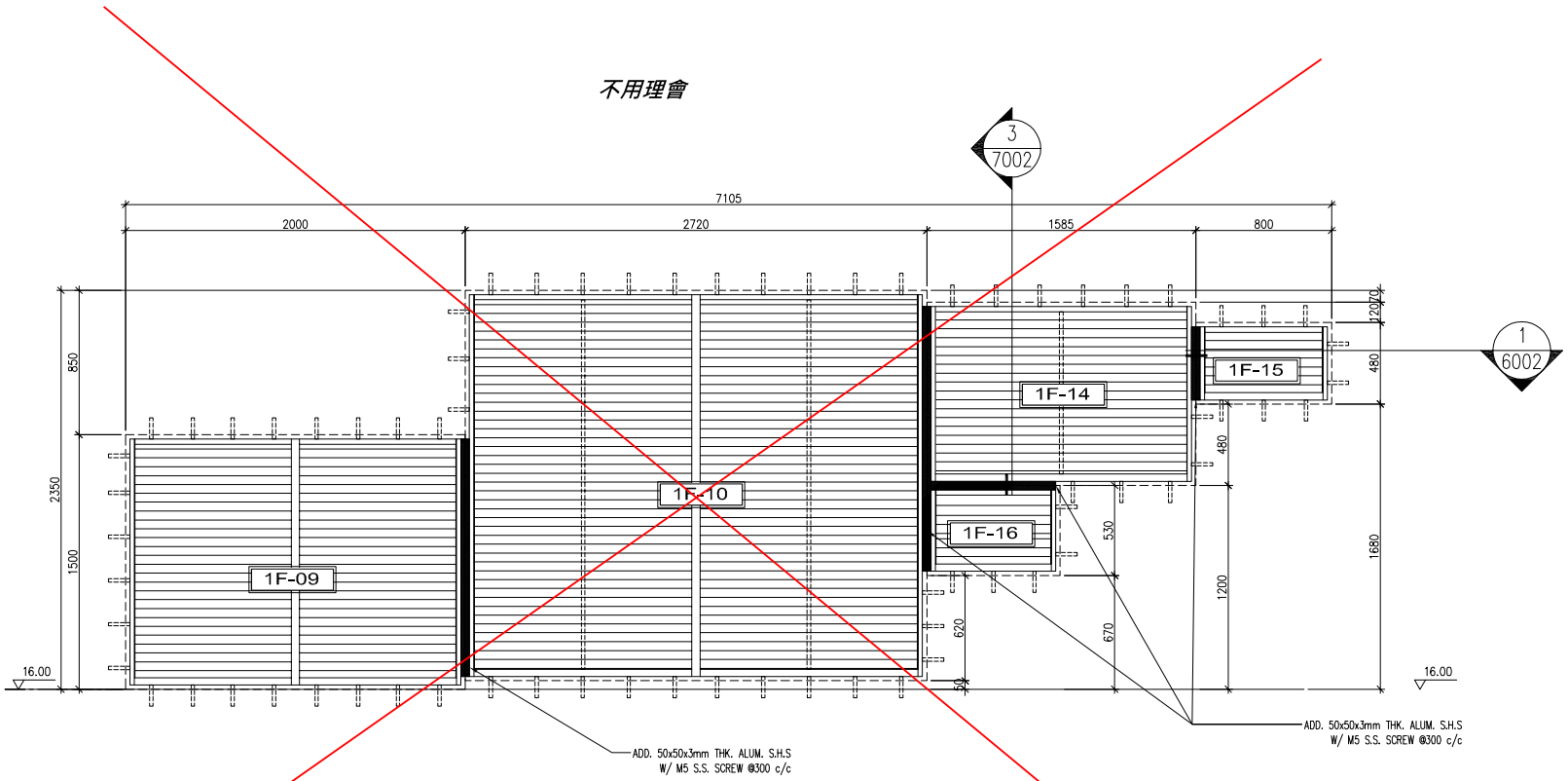
DRAWN BY : Ivan | CHECKED BY :

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

DWG NO. : J856-SD-LV-3016 | REV. : B

ELEVATION

不用理會



WINDOW MARK	COMBINE 1
LOCATION	
SECTION	50mm ALUM. SECTION
GLAZING	ALUM. LOUVER BLADE COLOUR CODE: DARK GREY (UCT542919XL-3)
QUANTITY	1 NOS.
REMARKS	SS WIRE MESH

B.D. REF :

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

ARCHITECT :
lwk&partners architects

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

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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

NO.	DATE	REVISED	BY
A	27/11/2023	ADD. COMBINE LOUVER	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 :
LOUVER SCHEDULE FOR 1/F IN-SITU LOUVER

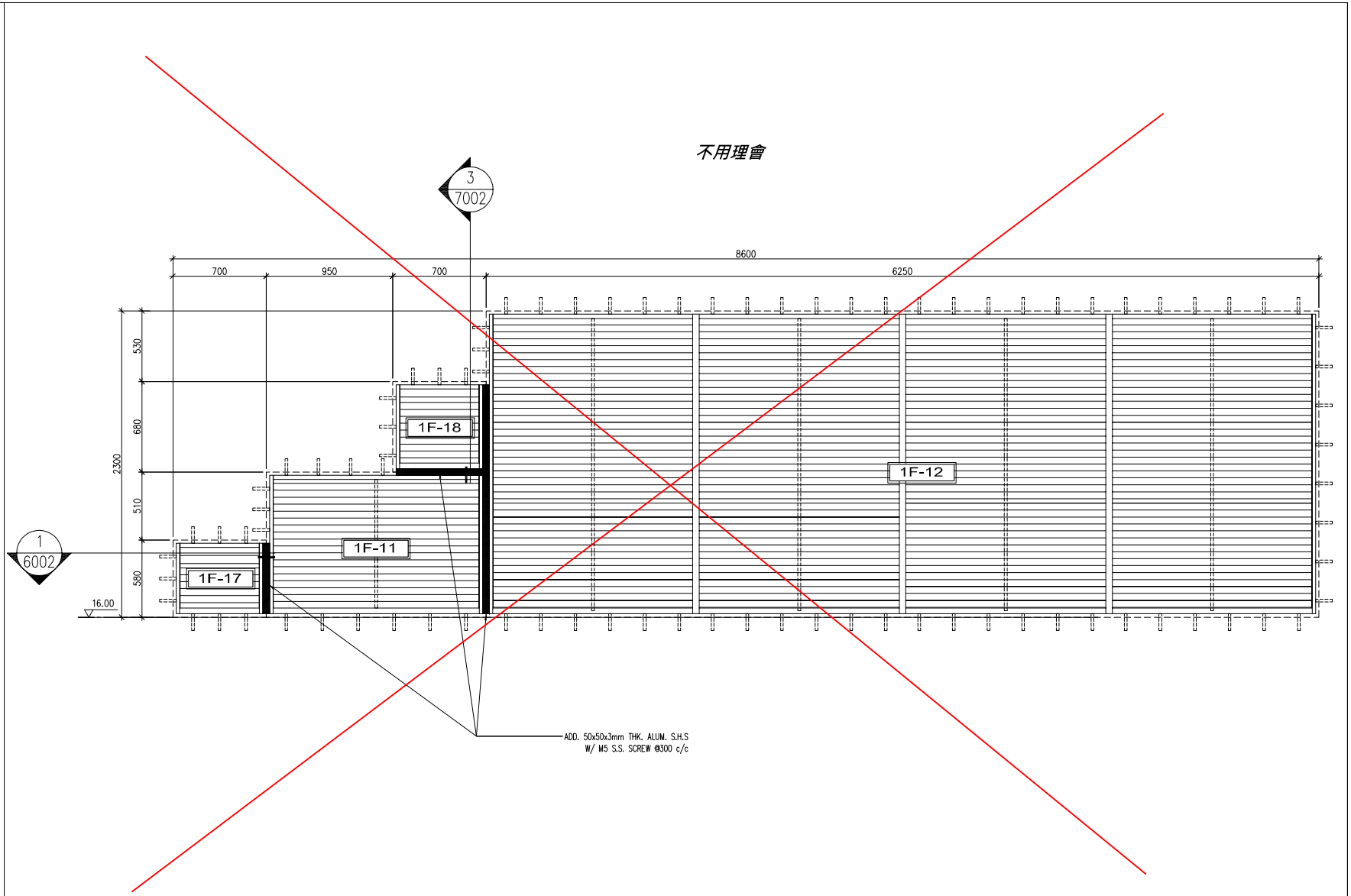
DATE : 06-Aug-21 | SCALE : 1:40

DRAWN BY : Ivan | CHECKED BY :

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

DWG NO. : J856-SD-LV-5001 | REV. : A

ELEVATION



WINDOW MARK	COMBINE 2
LOCATION	
SECTION	50mm ALUM. SECTION
GLAZING	ALUM. LOUVER BLADE COLOUR CODE: DARK GREY (UCT542919XL-3)
QUANTITY	1 NOS.
REMARKS	SS WIRE MESH

B.D. REF :

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

ARCHITECT :
lwk&partners architects

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

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

NOTE :
1. ALL DIMENSIONS ARE IN mm.
2. ALL ELEVATIONS ARE VIEWED FROM OUTSIDE.
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LEGEND :
X1 — 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--8mm+12mm AIR GAP+8mm THK. I.G.U.
EGL-2--10mm THK. CLEAR TEMPERED GLASS

NO.	DATE	REVISED	BY
A	27/11/2023	ADD. COMBINE LOUVER	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 :
LOUVER SCHEDULE FOR 1/F IN-SITU LOUVER

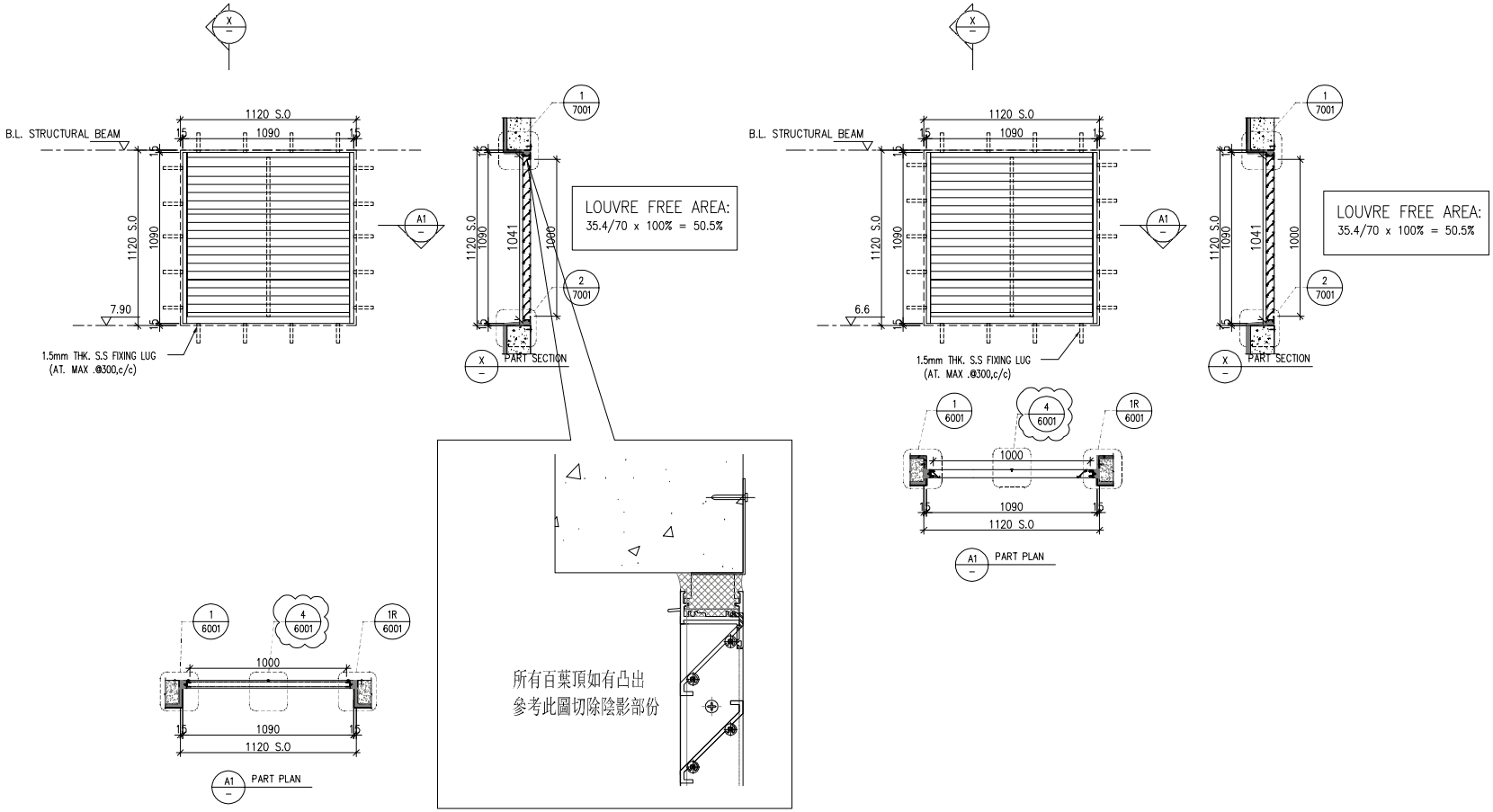
DATE : 06-Aug-21 | SCALE : 1:40

DRAWN BY : Ivan | CHECKED BY :

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

DWG NO. : J856-SD-LV-5002 | REV. : A

ELEVATION



WINDOW MARK	GF 001 S.V.101	GF 002 S.V.102
LOCATION	G/F: G.L.(B4/Q)	G/F: G.L.(B4/Q)
SECTION	50mm ALUM. SECTION	50mm ALUM. SECTION
GLAZING	ALUM. LOUVER BLADE COLOUR CODE: MATT BLACK (TUC40577SC-3)	ALUM. LOUVER BLADE COLOUR CODE: MATT BLACK (TUC40577SC-3)
QUANTITY	1 NOS.	1 NOS.
REMARKS	SS WIRE MESH	SS WIRE MESH

B.D. REF :

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

ARCHITECT :
lwk&partners architects

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

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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

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

NO.	DATE	REVISED	BY
E	30/05/2023	ADD. BIRD NET PRESS BAR	Ivan
D	14/04/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
C	15/12/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
B	22/09/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
A	21/04/2022	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 :
LOUVER SCHEDULE FOR G/F IN-SITU LOUVER

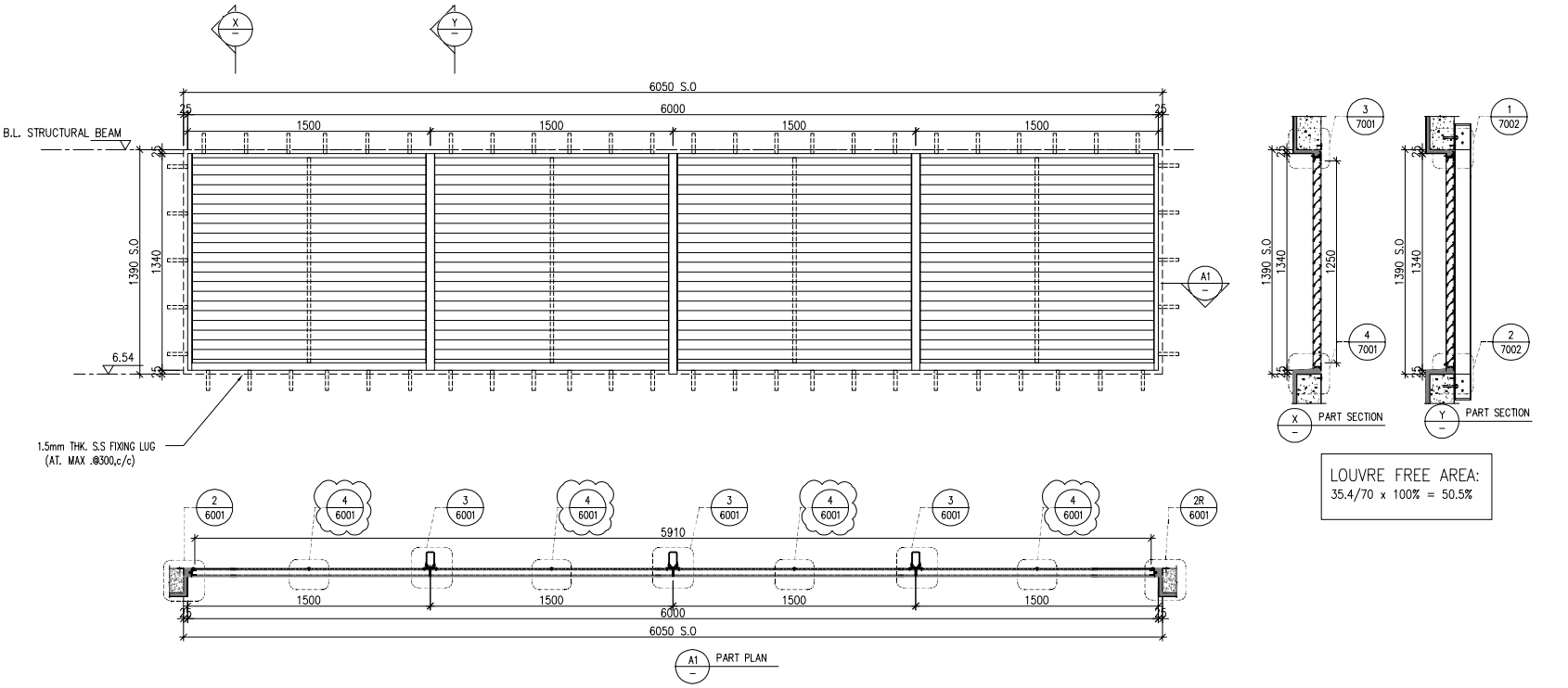
DATE : 06-Aug-21 | SCALE : 1:40

DRAWN BY : Ivan | CHECKED BY :

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

DWG NO. : J856-SD-LV-5003 | REV. : E

ELEVATION



LOUVRE FREE AREA:
35.4/70 x 100% = 50.5%

WINDOW MARK	GF / 003 S.V.103
LOCATION	G/F: G.L.(B4/Q)
SECTION	50mm ALUM. SECTION
GLAZING	ALUM. LOUVER BLADE COLOUR CODE: MATT BLACK (TUC40577SC-3)
QUANTITY	1 NOS.
REMARKS	SS WIRE MESH

B.D. REF :

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

ARCHITECT :
lwk&partners architects

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

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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

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

NO.	DATE	REVISED	BY
E	30/05/2023	ADD. BIRD NET PRESS BAR	Ivan
D	14/04/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
C	15/12/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
B	22/09/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
A	21/04/2022	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 :
LOUVER SCHEDULE FOR G/F IN-SITU LOUVER

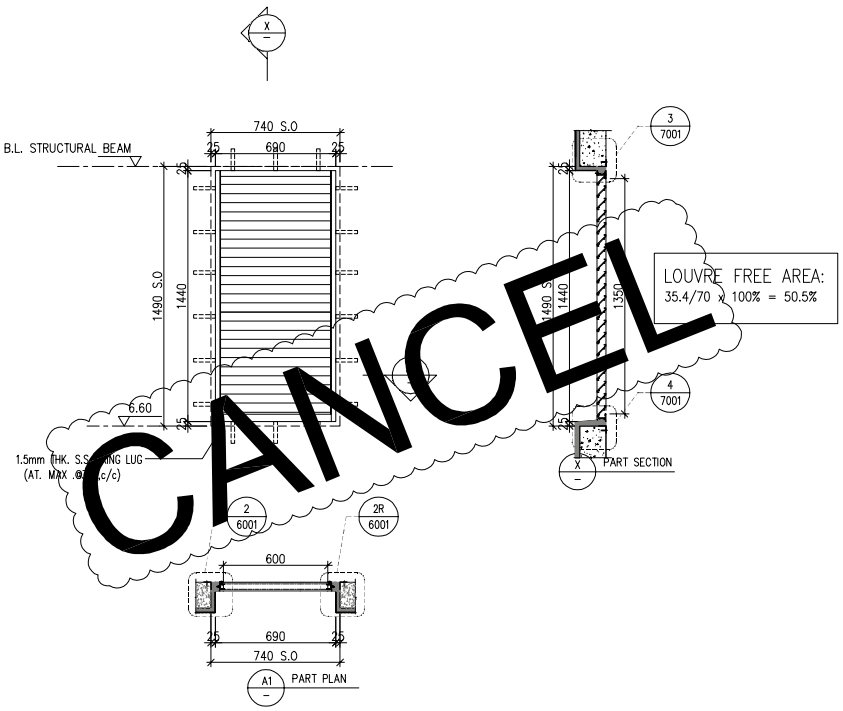
DATE : 06-Aug-21 | SCALE : 1:40

DRAWN BY : Ivan | CHECKED BY :

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

DWG NO. : J856-SD-LV-5004 | REV. : E

ELEVATION



WINDOW MARK	GF 004 E&M PURPOSE (NEWLAND)
LOCATION	G/F: G.L.(B5-B6/P-Q)
SECTION	50mm ALUM. SECTION
GLAZING	ALUM. LOUVER BLADE COLOUR CODE: MATT BLACK (TUC40577SC-3)
QUANTITY	1 NOS.
REMARKS	SS WIRE MESH

B.D. REF :

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

ARCHITECT :
lwk&partners architects

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

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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

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

NO.	DATE	REVISED	BY
E	30/05/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
D	14/04/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
C	15/12/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
B	22/09/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
A	21/04/2022	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 :
LOUVER SCHEDULE FOR G/F IN-SITU LOUVER

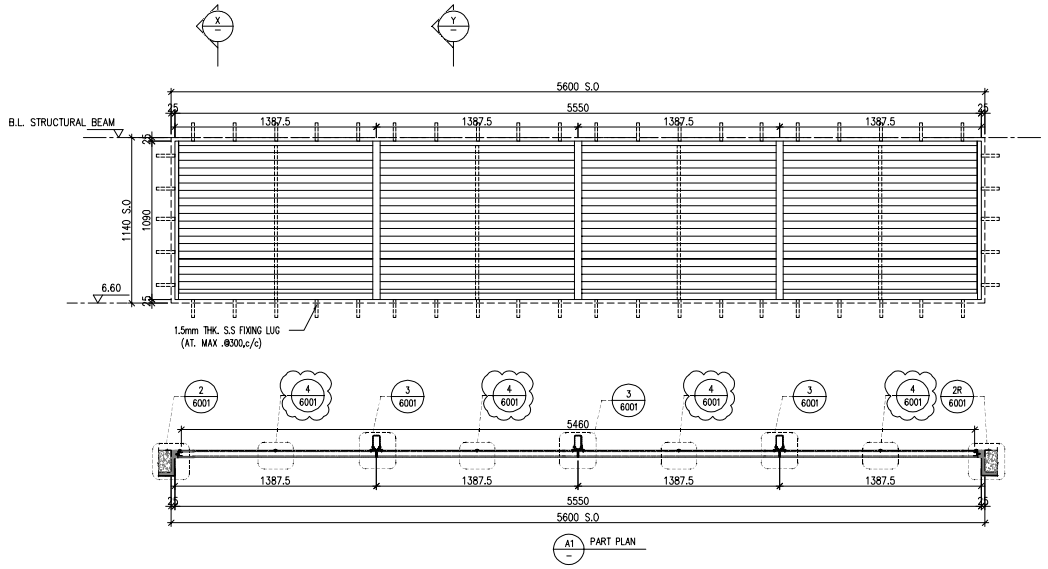
DATE : 06-Aug-21 | SCALE : 1:40

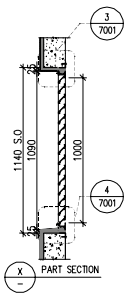
DRAWN BY : Ivan | CHECKED BY :

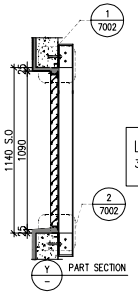
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J856-SD-LV-5005 | REV. : D

ELEVATION







LOUVRE FREE AREA:
35.4/70 x 100% = 50.5%

WINDOW MARK	GF 005 S.V.105
LOCATION	G/F: G.L.(B6-B7/P)
SECTION	50mm ALUM. SECTION
GLAZING	ALUM. LOUVER BLADE COLOUR CODE: MATT BLACK (TUC40577SC-3)
QUANTITY	1 NOS.
REMARKS	SS WIRE MESH

B.D. REF :

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

ARCHITECT :
lwk&partners architects

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

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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

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

NO.	DATE	REVISED	BY
E	30/05/2023	ADD. BIRD NET PRESS BAR	Ivan
D	14/04/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
C	15/12/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
B	22/09/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
A	21/04/2022	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 :
LOUVER SCHEDULE FOR G/F IN-SITU LOUVER

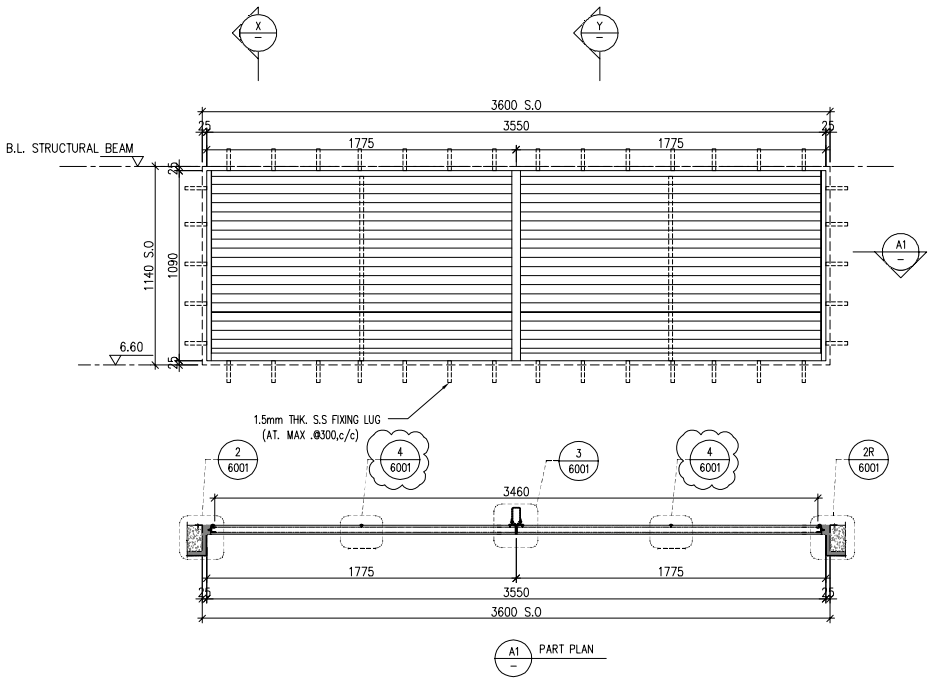
DATE : 06-Aug-21 | SCALE : 1:40

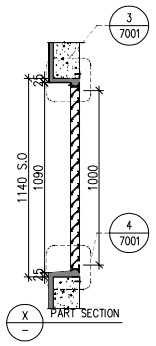
DRAWN BY : Ivan | CHECKED BY :

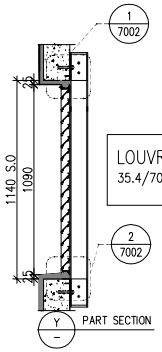
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J856-SD-LV-5006 | REV. : E

ELEVATION







LOUVRE FREE AREA:
35.4/70 x 100% = 50.5%

WINDOW MARK	GF 006 S.V.107
LOCATION	G/F: G.L.(B12 B13/P)
SECTION	50mm ALUM. SECTION
GLAZING	ALUM. LOUVER BLADE COLOUR CODE: MATT BLACK (TUC40577SC-3)
QUANTITY	1 NOS.
REMARKS	SS WIRE MESH

B.D. REF :

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

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

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

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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

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

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

NO.	DATE	REVISED	BY
E	30/05/2023	ADD. BIRD NET PRESS BAR	Ivan
D	14/04/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
C	15/12/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
B	22/09/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
A	21/04/2022	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 :
LOUVER SCHEDULE FOR G/F IN-SITU LOUVER

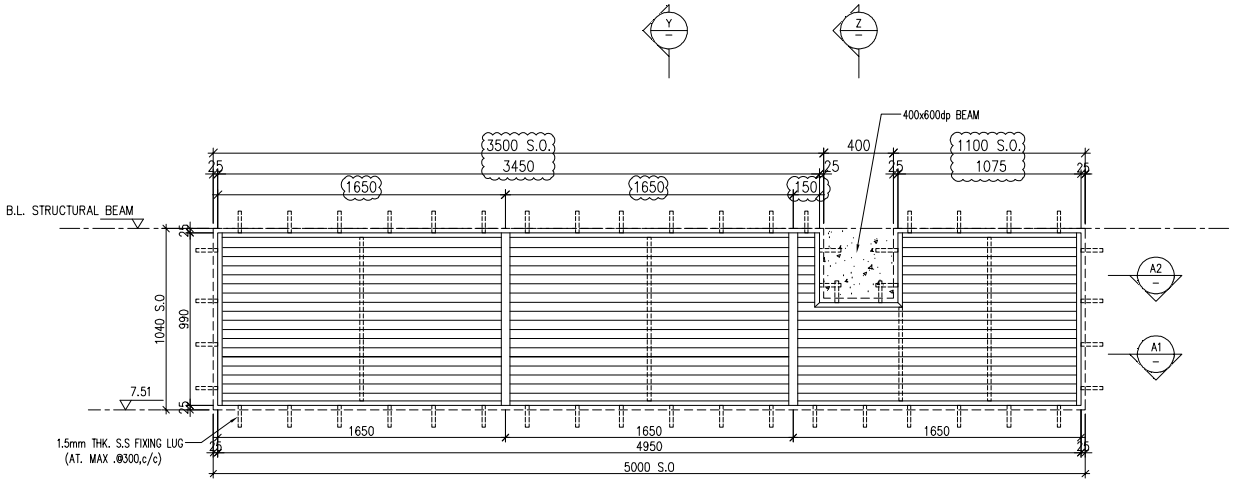
DATE : 06-Aug-21 | SCALE : 1:40

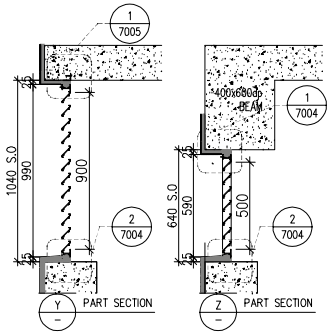
DRAWN BY : Ivan | CHECKED BY :

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

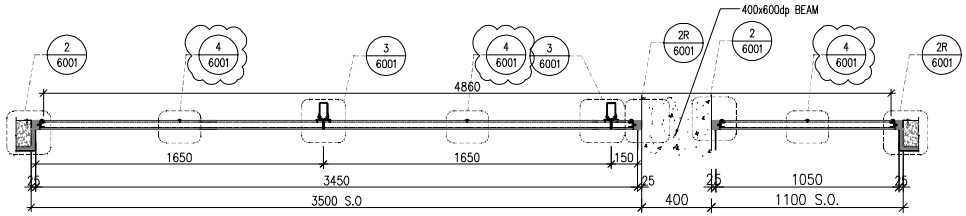
DWG NO. : J856-SD-LV-5007 | REV. : E

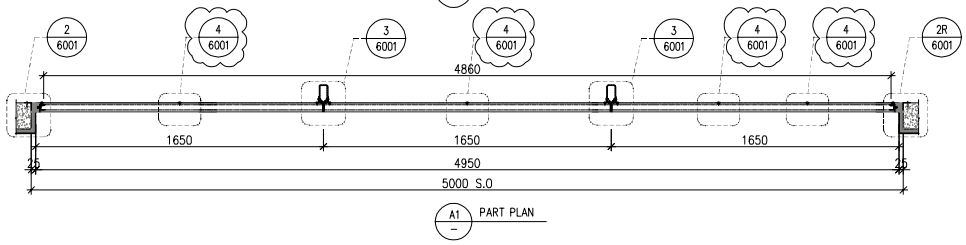
ELEVATION





LOUVRE FREE AREA:
41/78 x 100% = 52.5%





WINDOW MARK	GF/007 S.V.203
LOCATION	G/F: G.L.(B14–B15/P)
SECTION	50mm ALUM. SECTION
GLAZING	ALUM. LOUVER BLADE COLOUR CODE: MATT BLACK (TUC40577SC-3)
QUANTITY	1 NOS.
REMARKS	SS WIRE MESH

B.D. REF :

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

ARCHITECT :
lwk&partners architects

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

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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

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

NO.	DATE	REVISED	BY
G	30/05/2023	ADD. BIRD NET PRESS BAR	Ivan
F	14/04/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
E	03/01/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
D	15/12/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
C	15/11/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
B	22/09/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
A	21/04/2022	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 :
LOUVER SCHEDULE FOR G/F IN-SITU LOUVER

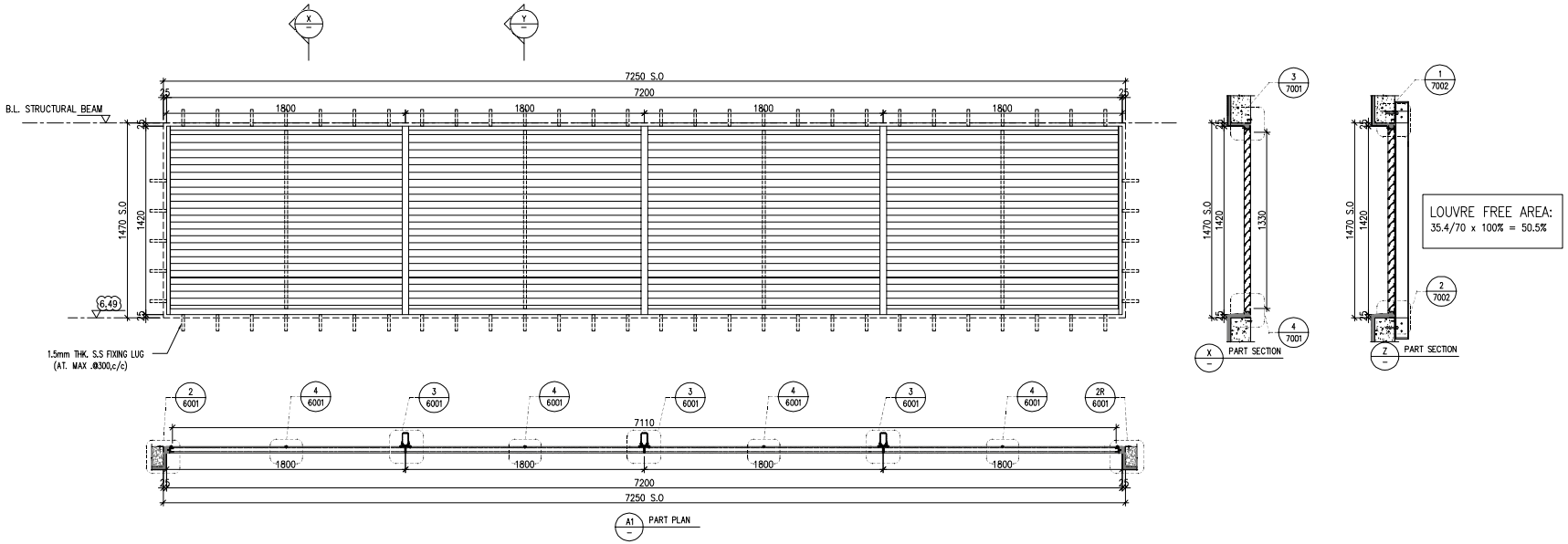
DATE : 06-Aug-21 | SCALE : 1:40

DRAWN BY : Ivan | CHECKED BY :

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

DWG NO. : J856-SD-LV-5008 | REV. : G

ELEVATION



LOUVRE FREE AREA:
35.4/70 x 100% = 50.5%

WINDOW MARK	GF 008 S.V.205
LOCATION	G/F: G.L.(B18-B19/P)
SECTION	50mm ALUM. SECTION
GLAZING	ALUM. LOUVER BLADE COLOUR CODE: MATT BLACK (TUC40577SC-3)
QUANTITY	1 NOS.
REMARKS	SS WIRE MESH

B.D. REF :

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

ARCHITECT :
lwk&partners architects

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

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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

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

NO.	DATE	REVISED	BY
E	30/05/2023	ADD. BIRD NET PRESS BAR	Ivan
D	14/04/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
C	15/12/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
B	22/09/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
A	21/04/2022	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 :
LOUVER SCHEDULE FOR G/F IN-SITU LOUVER

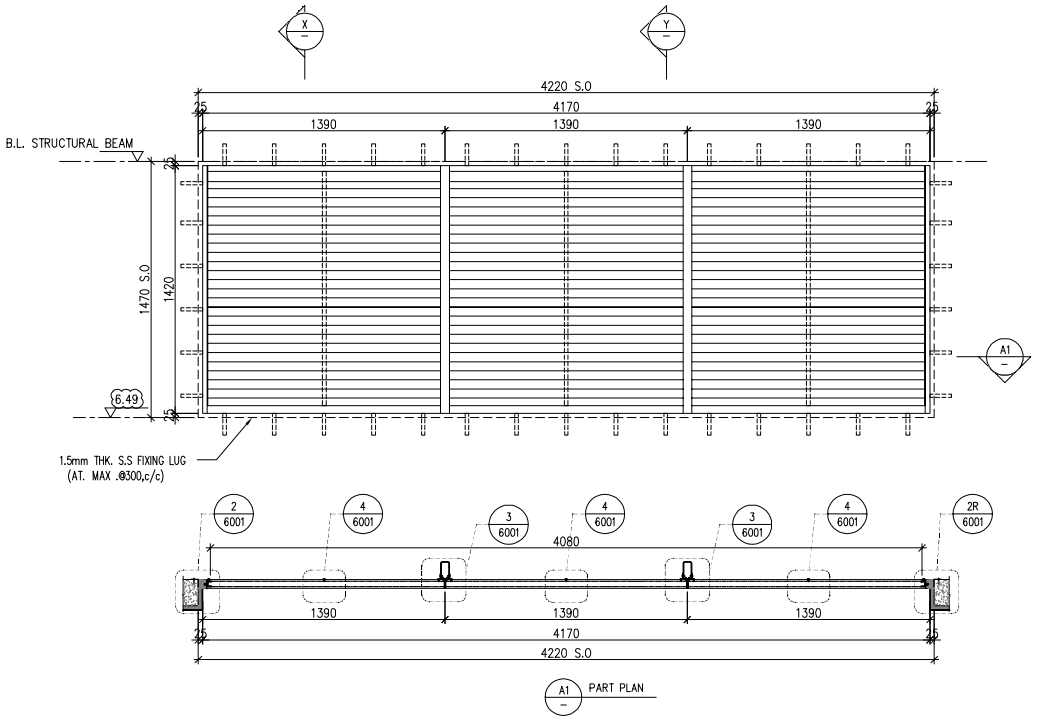
DATE : 06-Aug-21 | SCALE : 1:40

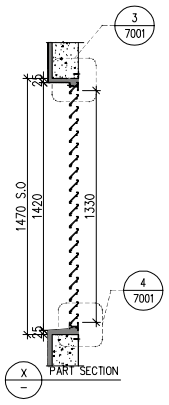
DRAWN BY : Ivan | CHECKED BY :

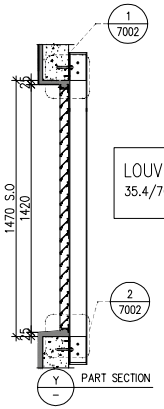
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J856-SD-LV-5009 | REV. : E

ELEVATION







LOUVRE FREE AREA:
35.4/70 x 100% = 50.5%

WINDOW MARK	GF 009 E&M PURPOSE (AC)
LOCATION	G/F: G.L.(B19-B20/P)
SECTION	50mm ALUM. SECTION
GLAZING	ALUM. LOUVER BLADE COLOUR CODE: MATT BLACK (TUC40577SC-3)
QUANTITY	1 NOS.
REMARKS	SS WIRE MESH

B.D. REF :

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

ARCHITECT :
lwk&partners architects

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

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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

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

NO.	DATE	REVISED	BY
G	30/05/2023	ADD. BIRD NET PRESS BAR	Ivan
F	14/04/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
E	15/12/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
D	25/11/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
C	15/11/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
B	22/09/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
A	21/04/2022	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 :
LOUVER SCHEDULE FOR G/F IN-SITU LOUVER

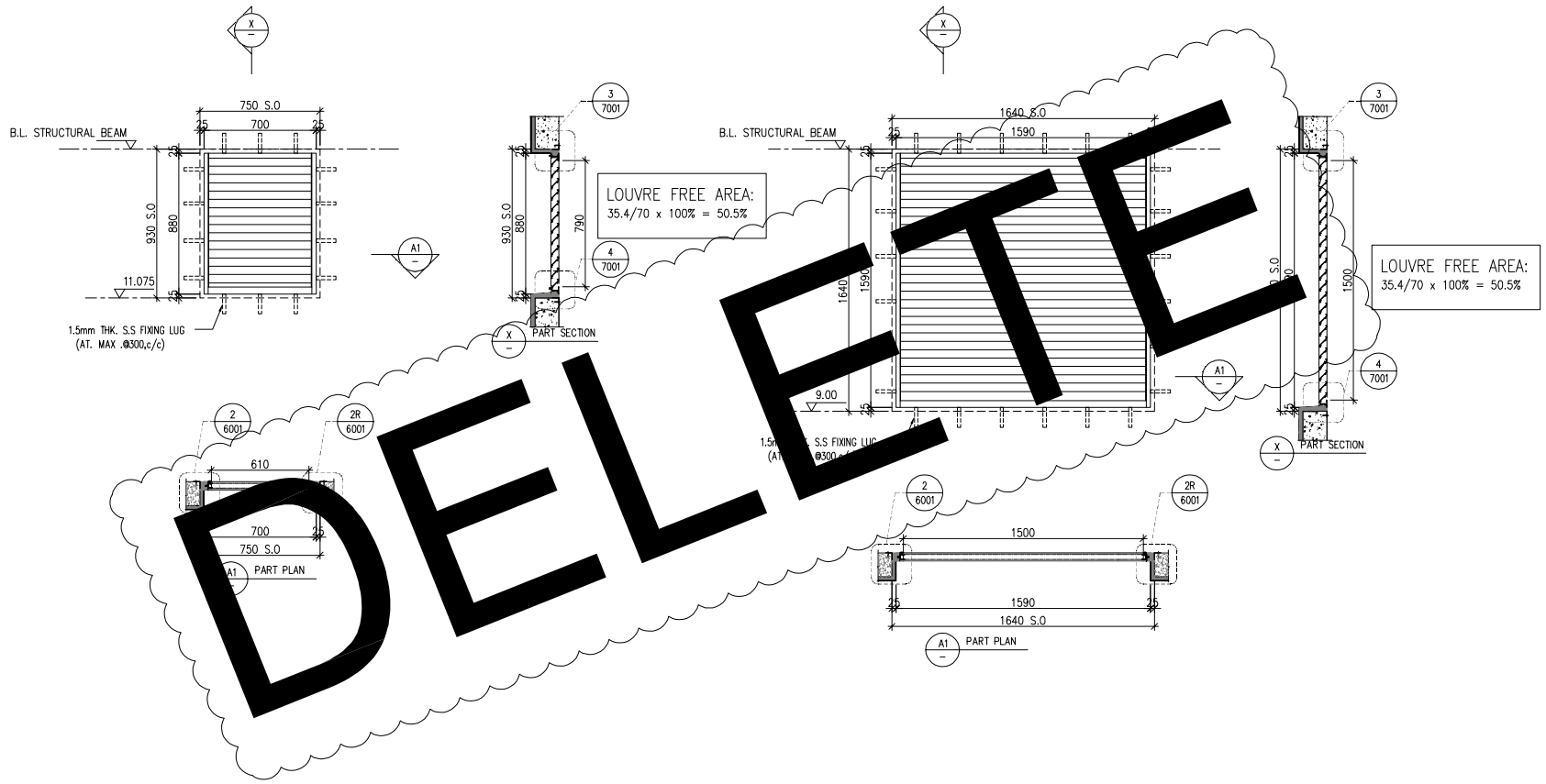
DATE : 06-Aug-21 | SCALE : 1:40

DRAWN BY : Ivan | CHECKED BY :

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

DWG NO. : J856-SD-LV-5010 | REV. : G

ELEVATION



DELETE

WINDOW MARK	GF 010 E&M PURPOSE (NEW AND)	GF 011 E&M PURPOSE (NEW AND)
LOCATION	G/F: G.L.(G/F	G/F: G.L.(G/F
SECTION	50mm ALUM. SECTION	50mm ALUM. SECTION
GLAZING	ALUM. LOUVER BLADE COLOUR CODE: MATT BLACK (TUC40577SC-3)	ALUM. LOUVER BLADE COLOUR CODE: MATT BLACK (TUC40577SC-3)
QUANTITY	1 NOS.	1 NOS.
REMARKS	SS WIRE MESH	SS WIRE MESH

DELETE
DELETE

B.D. REF :

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

ARCHITECT :
lwk&partners architects

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

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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

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

NO.	DATE	REVISED	BY
D	15/12/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
C	22/09/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
B	21/04/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
A	22/12/2021	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.

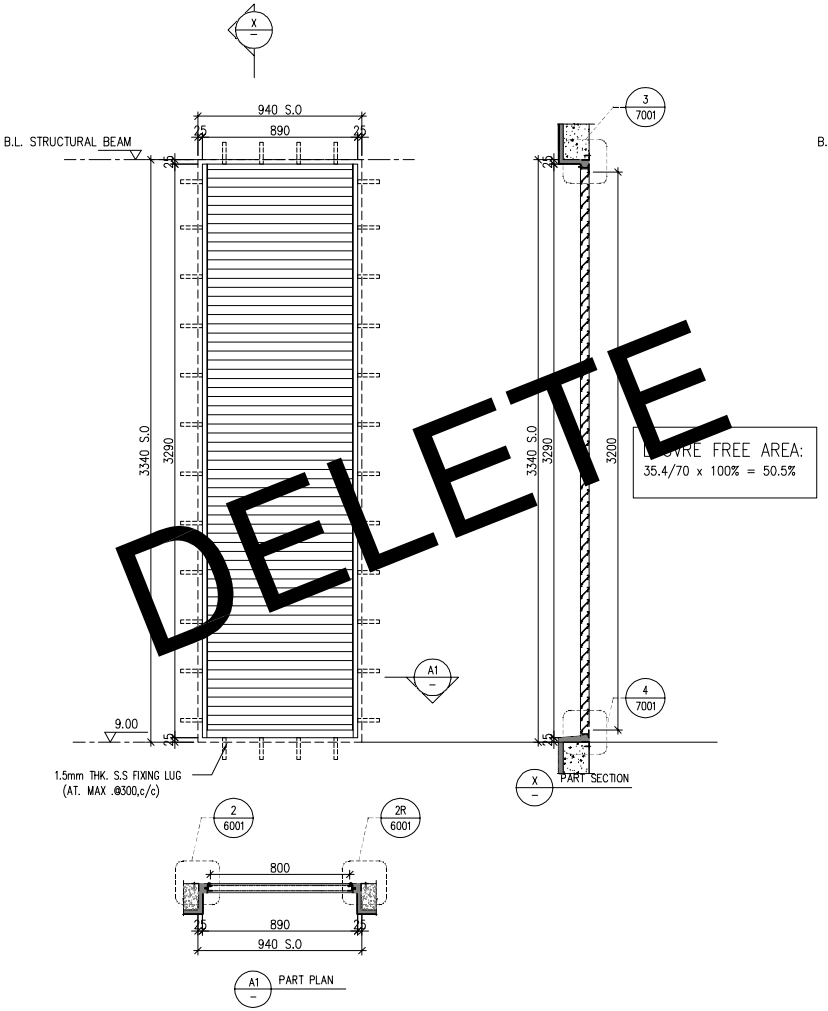
TITLE :
LOUVER SCHEDULE FOR G/F IN-SITU LOUVER

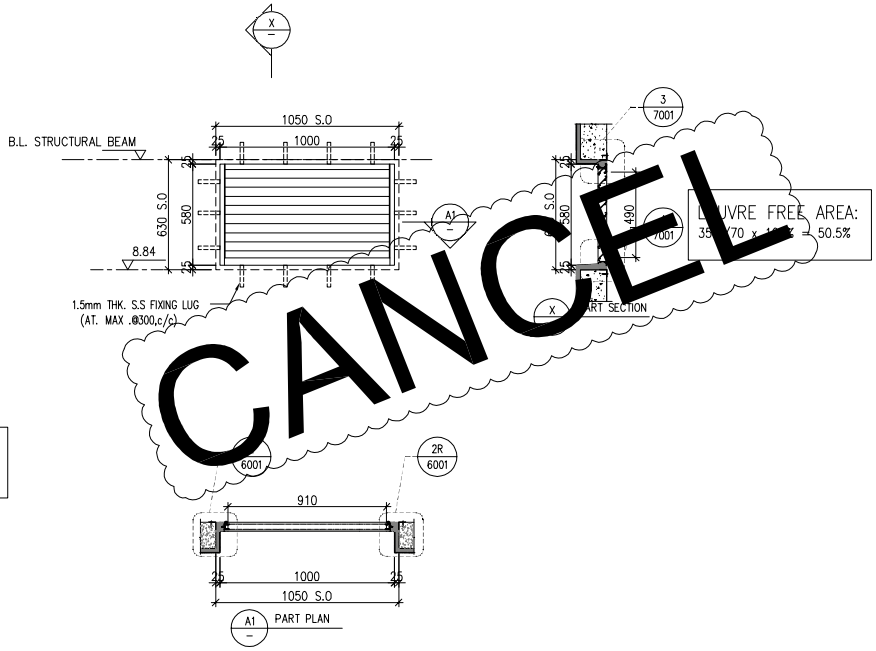
DATE : 06-Aug-21 | SCALE : 1:40
DRAWN BY : Ivan | CHECKED BY :

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

DWG NO. : J856-SD-LV-5011 | REV. : D

ELEVATION





DELETE

CANCEL

DELETE

CANCEL

WINDOW MARK	GF 012 E&M PURPOSE (NEWLAND)	GF 013 E&M PURPOSE (NEWLAND)
LOCATION	G/F: G.L.(H/P)	G/F: G.L.(C/Q)
SECTION	50mm ALUM. SECTION	50mm ALUM. SECTION
GLAZING	ALUM. LOUVER BLADE COLOUR CODE: MATT BLACK (TUC40577SC-3)	ALUM. LOUVER BLADE COLOUR CODE: MATT BLACK (TUC40577SC-3)
QUANTITY	1 NOS.	1 NOS.
REMARKS	SS WIRE MESH	SS WIRE MESH

B.D. REF :

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

ARCHITECT :
lwk&partners architects

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

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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

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

NO.	DATE	REVISED	BY
E	30/05/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
D	15/12/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
C	22/09/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
B	21/04/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
A	22/12/2021	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 :
LOUVER SCHEDULE FOR G/F IN-SITU LOUVER

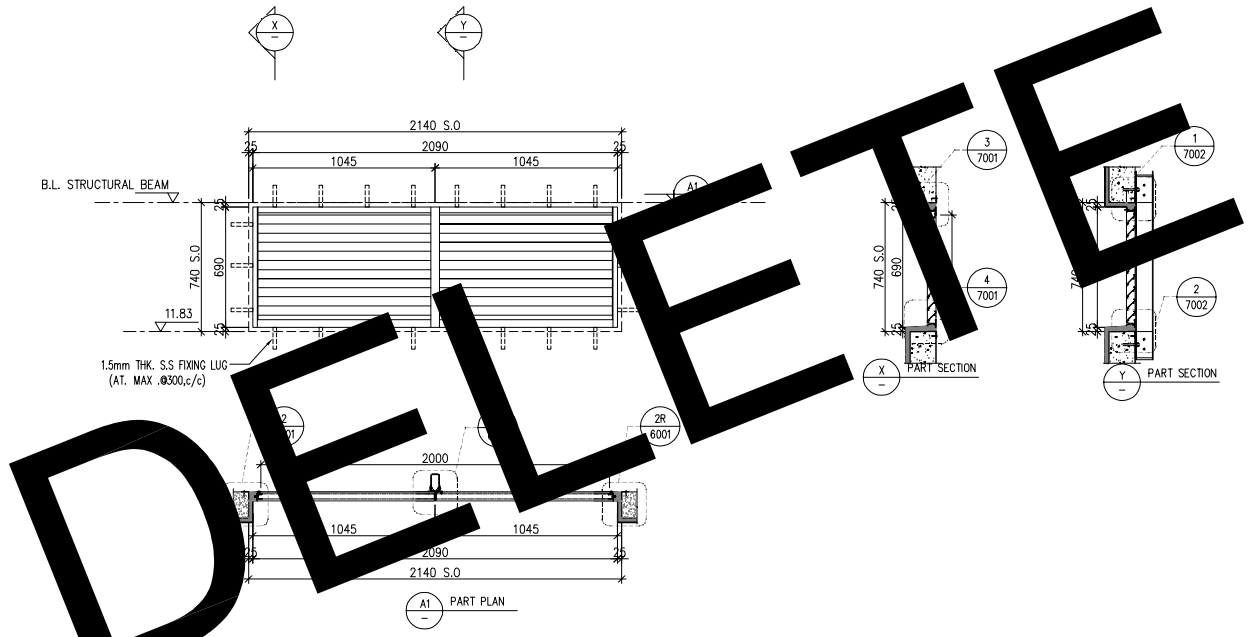
DATE : 06-Aug-21 | SCALE : 1:40

DRAWN BY : Ivan | CHECKED BY :

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

DWG NO. : J856-SD-LV-5012 | REV. : E

ELEVATION



DELETE

WINDOW MARK	GF 014 E&M PURPOSE (NEWLAND)
LOCATION	G/F: G.L.(B1-B2/P)
SECTION	50mm ALUM. SECTION
GLAZING	ALUM. LOUVER BLADE COLOUR CODE: MATT BLACK (TUC40577SC-3)
QUANTITY	1 NOS.
REMARKS	SS WIRE MESH

B.D. REF :

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

ARCHITECT :
lwk&partners architects

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

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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

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

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

NO.	DATE	REVISED	BY
A	22/09/2022	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 :
LOUVER SCHEDULE FOR G/F IN-SITU LOUVER

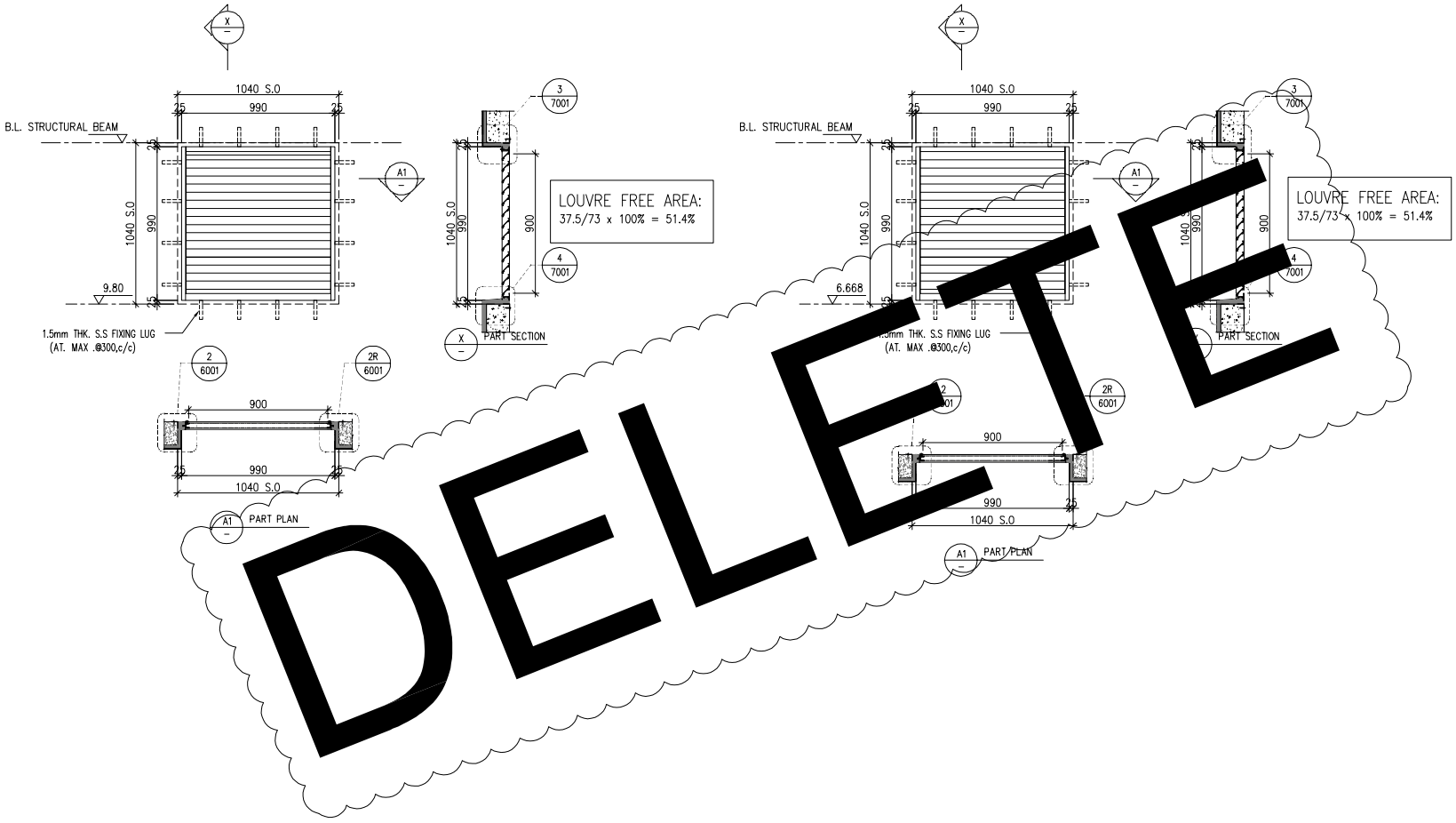
DATE : 06-Aug-21 | SCALE : 1:40

DRAWN BY : Ivan | CHECKED BY :

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

DWG NO. : J856-SD-LV-5012A | REV. : A

ELEVATION



DELETE

WINDOW MARK	GF 015 E&M PURPOSE (NEWLAND)	GF 016 E&M PURPOSE (NEWLAND)
LOCATION	G/F: G.L.(B3/P)	G/F: G.L.(B3/P)
SECTION	50mm ALUM. SECTION	50mm ALUM. SECTION
GLAZING	ALUM. LOUVER BLADE COLOUR CODE: MATT BLACK (TUC40577SC-3)	ALUM. LOUVER BLADE COLOUR CODE: MATT BLACK (TUC40577SC-3)
QUANTITY	1 NOS.	1 NOS.
REMARKS	SS WIRE MESH	SS WIRE MESH

DELETE

DELETE

B.D. REF :

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

ARCHITECT :
lwk&partners architects

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

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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

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

NO.	DATE	REVISED	BY
B	15/12/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
A	22/09/2022	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 :
LOUVER SCHEDULE FOR G/F IN-SITU LOUVER

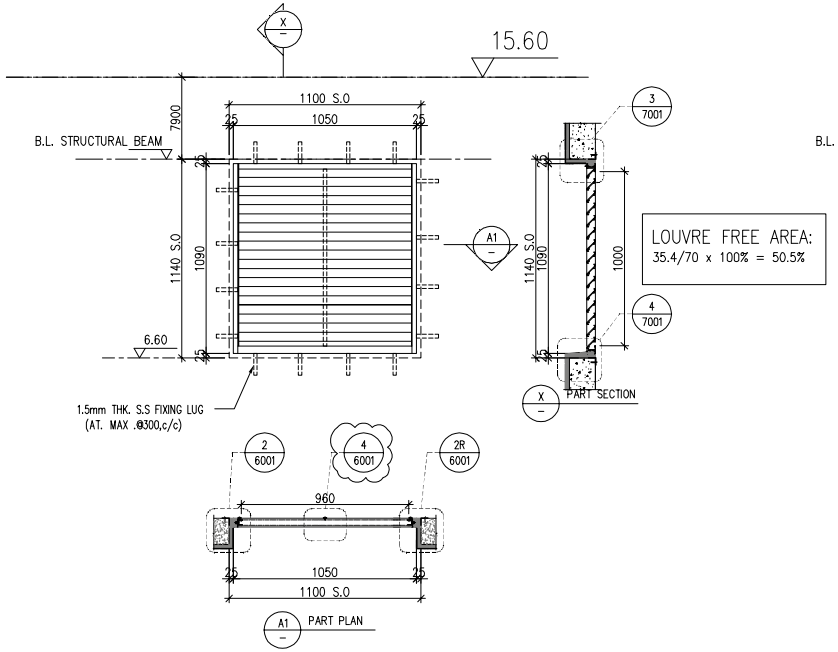
DATE : 06-Aug-21 | SCALE : 1:40

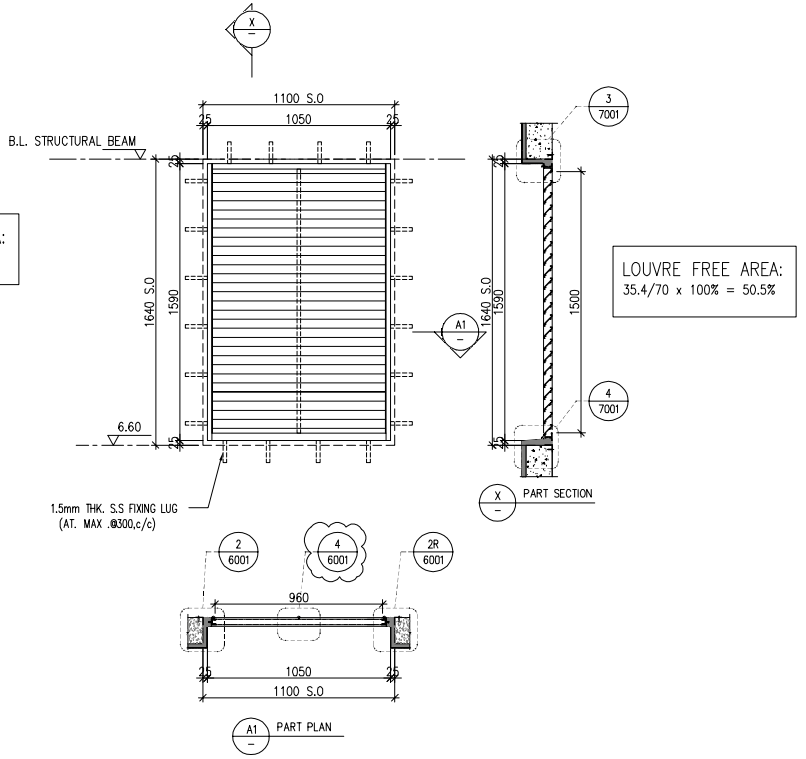
DRAWN BY : Ivan | CHECKED BY :

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

DWG NO. : J856-SD-LV-5012B | REV. : B

ELEVATION





WINDOW MARK	GF/D17 S.V.402	GF/D23 S.V.209
LOCATION	G/F: G.L.(B17/P)	G/F: G.L.(A2,A3/P)
SECTION	50mm ALUM. SECTION	50mm ALUM. SECTION
GLAZING	ALUM. LOUVER BLADE COLOUR CODE: MATT BLACK (TUC40577SC-3)	ALUM. LOUVER BLADE COLOUR CODE: MATT BLACK (TUC40577SC-3)
QUANTITY	1 NOS.	1 NOS.
REMARKS	SS WIRE MESH	SS WIRE MESH

B.D. REF :

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

ARCHITECT :
lwk&partners architects

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

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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

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

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

NO.	DATE	REVISED	BY
E	30/05/2023	ADD. BIRD NET PRESS BAR	Ivan
D	14/04/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
C	15/12/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
B	15/11/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
A	22/09/2022	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 :
LOUVER SCHEDULE FOR G/F IN-SITU LOUVER

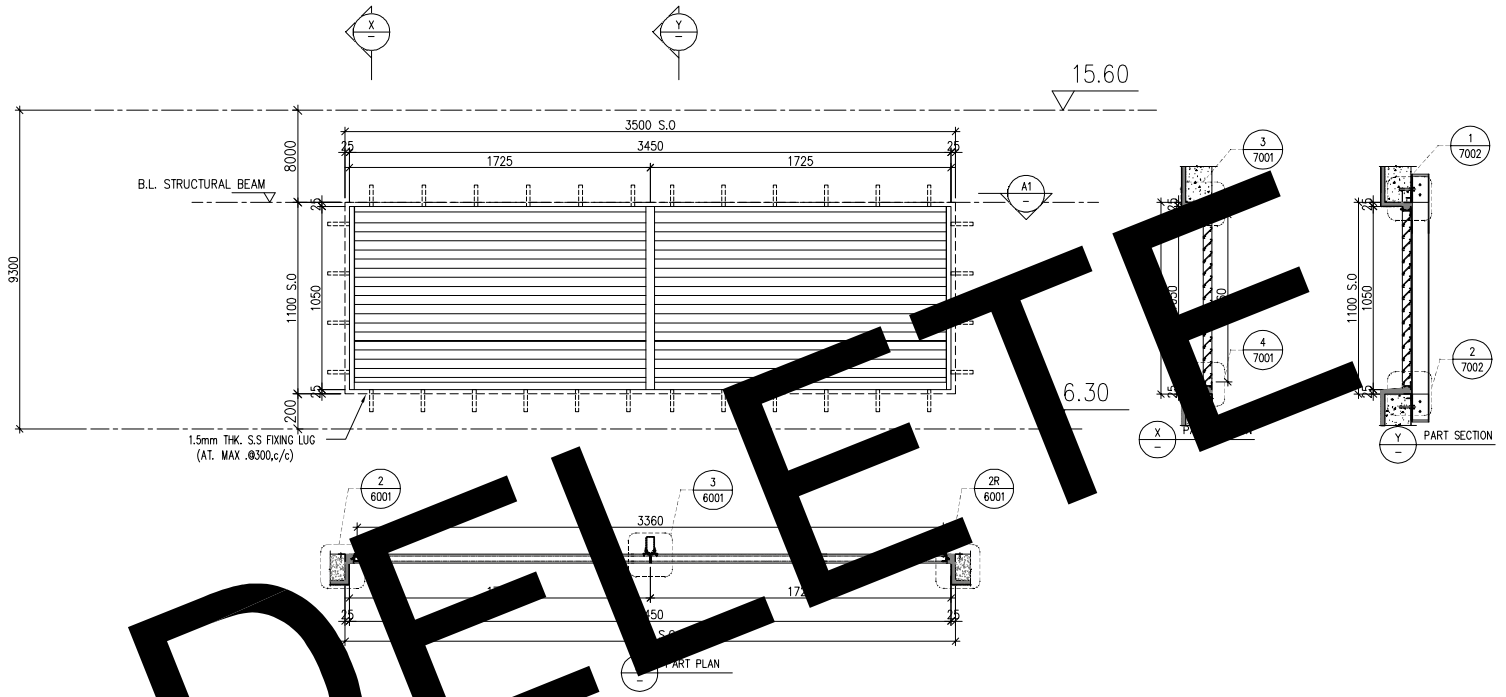
DATE : 06-Aug-21 | SCALE : 1:40

DRAWN BY : Ivan | CHECKED BY :

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

DWG NO. : J856-SD-LV-5012C | REV. : E

ELEVATION



DELETE

WINDOW MARK	GF 018
LOCATION	G/F: G.L.
SECTION	50mm ALUM. SECTION
GLAZING	ALUM. LOUVER BLADE COLOUR CODE: MATT BLACK (TUC40577SC-3)
QUANTITY	1 NOS.
REMARKS	SS WIRE MESH

B.D. REF :

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

ARCHITECT :
lwk&partners architects

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

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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

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

NO.	DATE	REVISED	BY
A	22/09/2022	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.

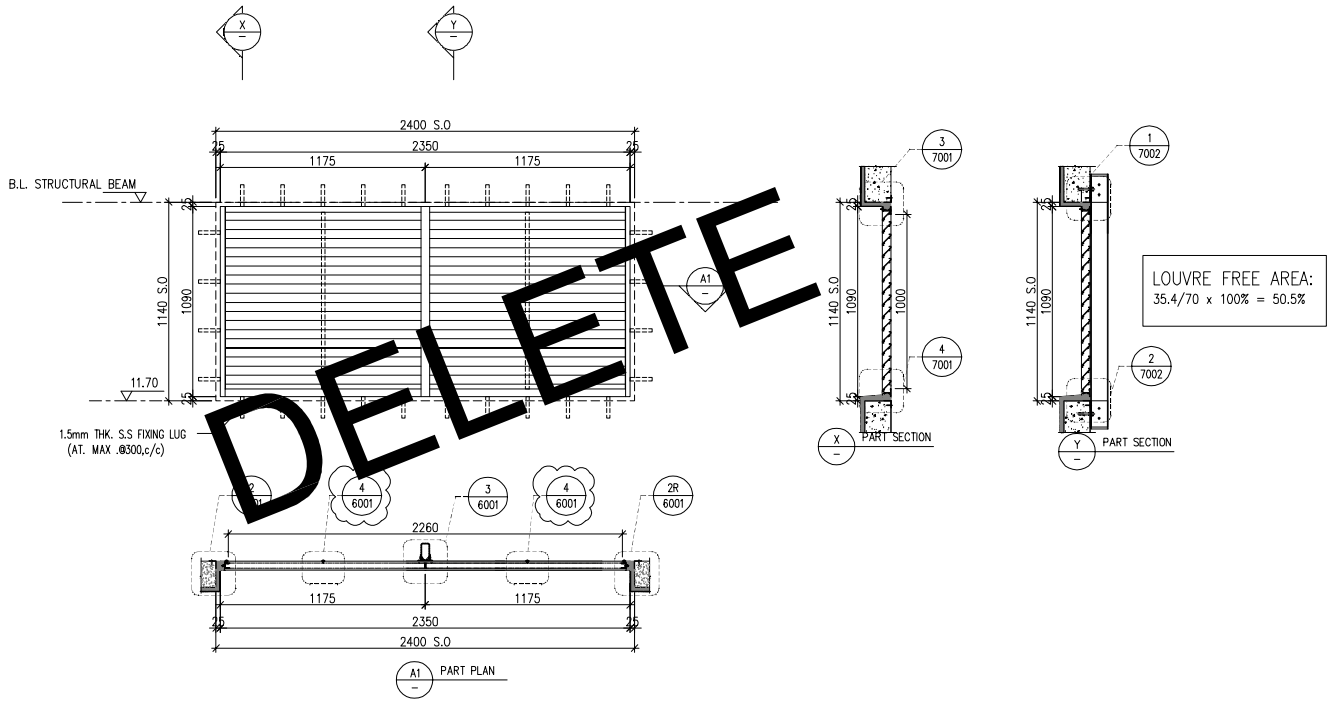
TITLE :
LOUVER SCHEDULE FOR G/F IN-SITU LOUVER

DATE : 06-Aug-21	SCALE : 1:40
DRAWN BY : Ivan	CHECKED BY :

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

DWG NO. : J856-SD-LV-5012D | REV. : A

ELEVATION



WINDOW MARK	GF 019 S.V.403 & 302
LOCATION	G/F: G.L.
SECTION	50mm ALUM. SECTION
GLAZING	ALUM. LOUVER BLADE COLOUR CODE: MATT BLACK (TUC40577SC-3)
QUANTITY	1 NOS.
REMARKS	SS WIRE MESH

B.D. REF :

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

ARCHITECT :
lwk&partners architects

MAIN CONTRACTOR :
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STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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

NO.	DATE	REVISED	BY
E	24/11/2023	REVISION SUBJECT TO CVI-0755	Ivan
D	30/05/2023	ADD. BIRD NET PRESS BAR	Ivan
C	14/04/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
B	15/12/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
A	22/09/2022	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 :
LOUVER SCHEDULE FOR G/F IN-SITU LOUVER

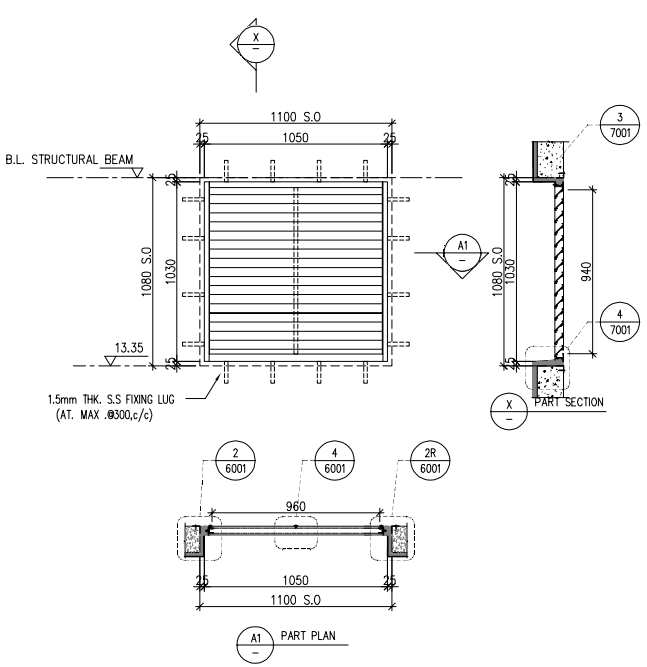
DATE : 06-Aug-21 | SCALE : 1:40

DRAWN BY : Ivan | CHECKED BY :

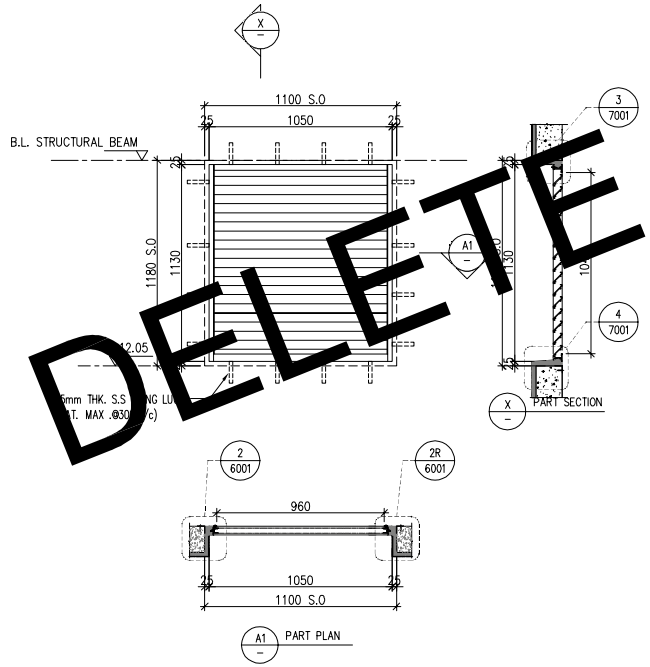
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J856-SD-LV-5012E | REV. : E

ELEVATION



LOUVRE FREE AREA:
35.4/70 x 100% = 50.5%



DELETE

WINDOW MARK	GF 020	GF 021
LOCATION	G/F: G.L.(A4/P)	G/F: G.L.(A3/P)
SECTION	50mm ALUM. SECTION	50mm ALUM. SECTION
GLAZING	ALUM. LOUVER BLADE COLOUR CODE: MATT BLACK (TUC40577SC-3)	ALUM. LOUVER BLADE COLOUR CODE: MATT BLACK (TUC40577SC-3) FREE AREA: 50%
QUANTITY	1 NOS.	1 NOS.
REMARKS	SS WIRE MESH	SS WIRE MESH

DELETE

B.D. REF :

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

ARCHITECT :
lwk&partners architects

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

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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

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

NO.	DATE	REVISED	BY
F	31/10/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
E	30/05/2023	ADD. BIRD NET PRESS BAR	Ivan
D	14/04/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
C	15/12/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
B	15/11/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
A	22/09/2022	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 :
LOUVER SCHEDULE FOR G/F IN-SITU LOUVER

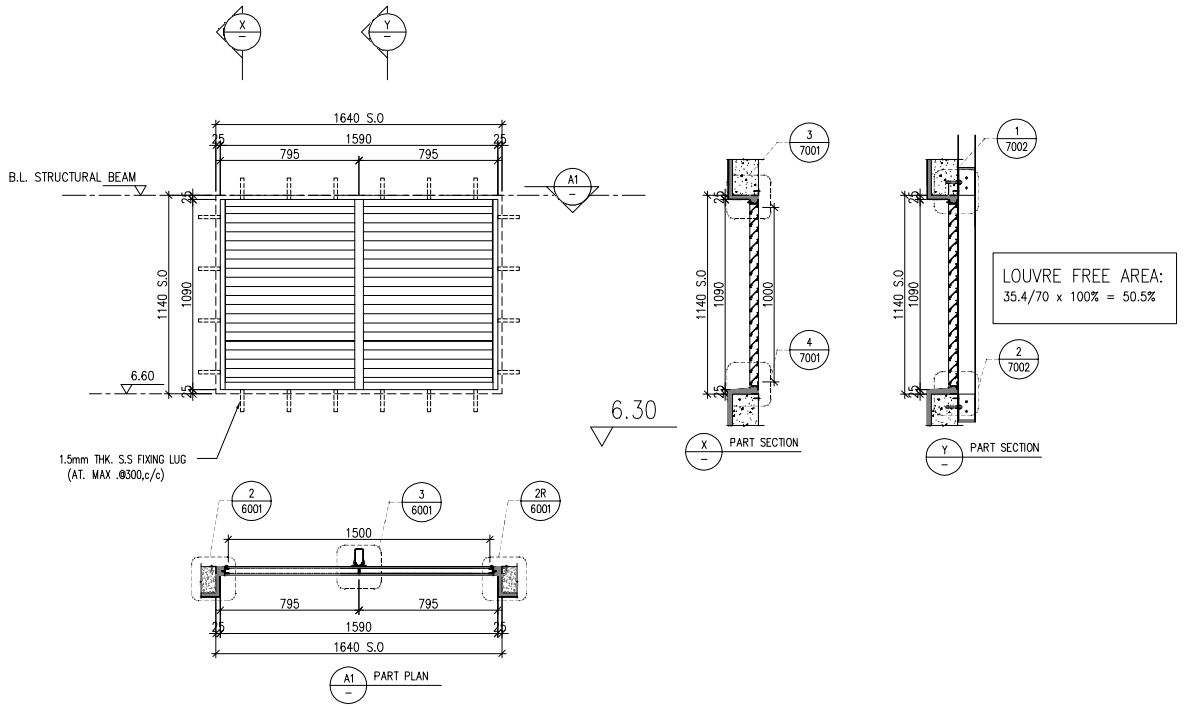
DATE : 06-Aug-21 | SCALE : 1:40

DRAWN BY : Ivan | CHECKED BY :

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

DWG NO. : J856-SD-LV-5012F | REV. : F

ELEVATION



WINDOW MARK	GF 022 S.V.301
LOCATION	G/F: G.L.(A3/P)
SECTION	50mm ALUM. SECTION
GLAZING	ALUM. LOUVER BLADE COLOUR CODE: MATT BLACK (TUC40577SC-3)
QUANTITY	1 NOS.
REMARKS	SS WIRE MESH

B.D. REF :

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

ARCHITECT :
lwk&partners architects

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

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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

NO.	DATE	REVISED	BY
C	14/04/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
B	15/12/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
A	22/09/2022	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 :
LOUVER SCHEDULE FOR G/F IN-SITU LOUVER

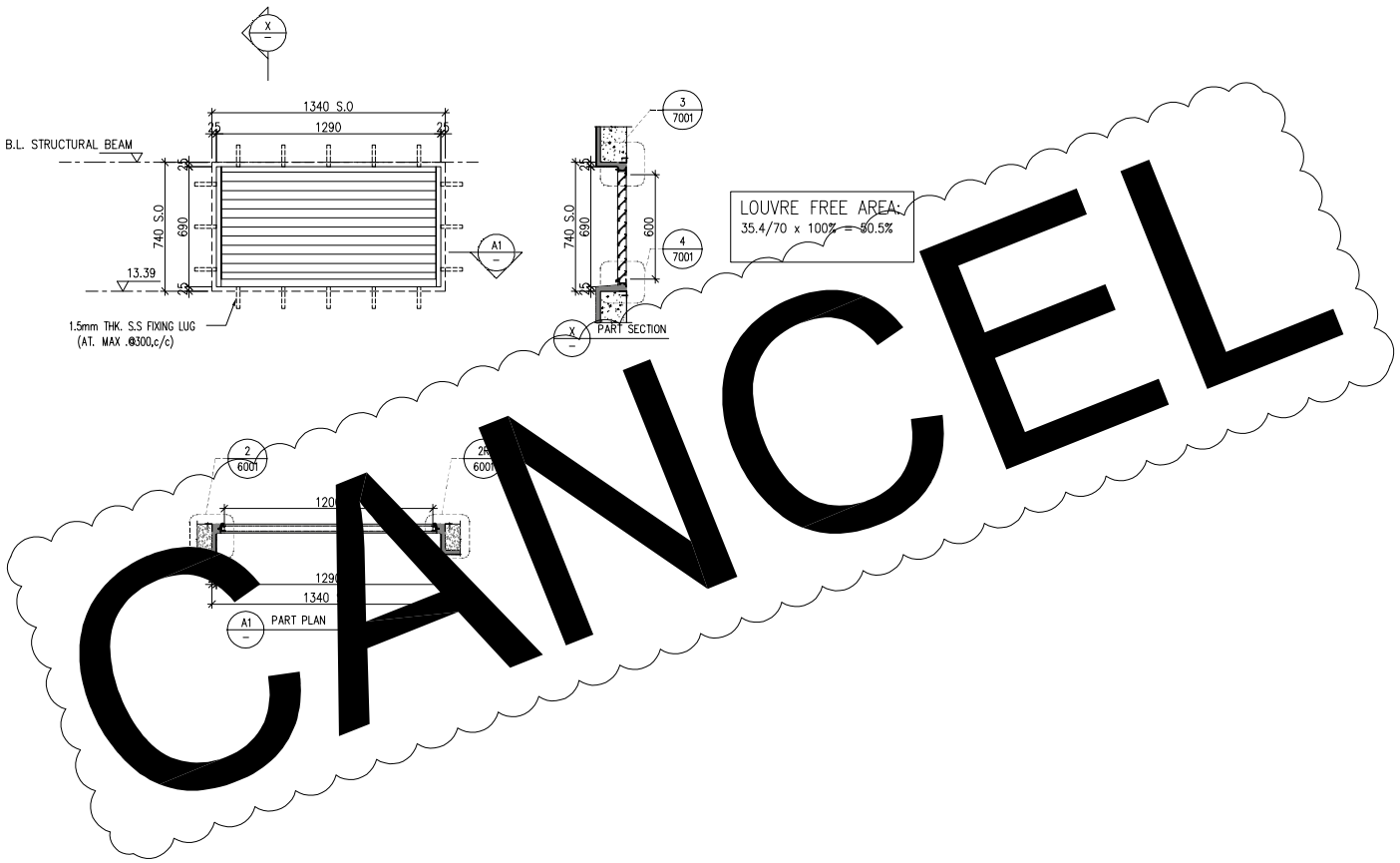
DATE : 06-Aug-21 | SCALE : 1:40

DRAWN BY : Ivan | CHECKED BY :

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

DWG NO. : J856-SD-LV-5012G | REV. : C

ELEVATION



WINDOW MARK	GF 024 E&M PURPOSE (NEWLAND)
LOCATION	G/F: G.L.(M-N/P)
SECTION	50mm ALUM. SECTION
GLAZING	ALUM. LOUVER BLADE COLOUR CODE: MATT BLACK (TUC40577SC-3)
QUANTITY	1 NOS.
REMARKS	SS WIRE MESH

B.D. REF :

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

ARCHITECT :
lwk&partners architects

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Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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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--8mm+12mm AIR GAP+8mm THK. I.G.U.
EGL-2--10mm THK. CLEAR TEMPERED GLASS

NO.	DATE	REVISED	BY
D	28/04/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
C	14/04/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
B	15/12/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
A	22/09/2022	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 :
LOUVER SCHEDULE FOR G/F IN-SITU LOUVER

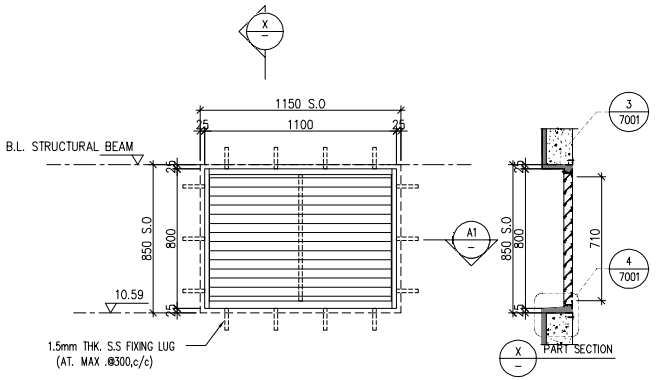
DATE : 06-Aug-21 | SCALE : 1:40

DRAWN BY : Ivan | CHECKED BY :

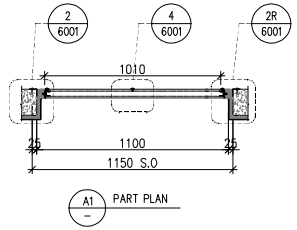
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J856-SD-LV-5012H | REV. : D

ELEVATION



LOUVRE FREE AREA:
35.4/70 x 100% = 50.5%



WINDOW MARK	GF 025
LOCATION	G/F: G.L.(B17/P)
SECTION	50mm ALUM. SECTION
GLAZING	ALUM. LOUVER BLADE COLOUR CODE: MATT BLACK (TUC40577SC-3)
QUANTITY	1 NOS.
REMARKS	SS WIRE MESH

B.D. REF :

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

ARCHITECT :
lwk&partners architects

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

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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LEGEND :
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2. S.F.L. --STRUCTURAL FLOOR LEVEL
3. /R --REVERSED DETAIL
4. GLASS LEGEND
EGL-1--8mm+12mm AIR GAP+8mm THK. I.G.U.
EGL-2--10mm THK. CLEAR TEMPERED GLASS

NO.	DATE	REVISED	BY

JOB NO. : J-856

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

TITLE :
LOUVER SCHEDULE FOR G/F IN-SITU LOUVER

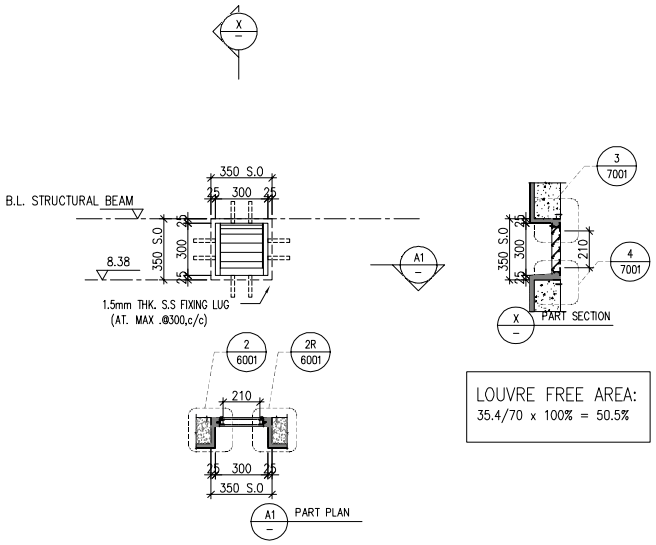
DATE : 06-Aug-21 | SCALE : 1:40

DRAWN BY : Ivan | CHECKED BY :

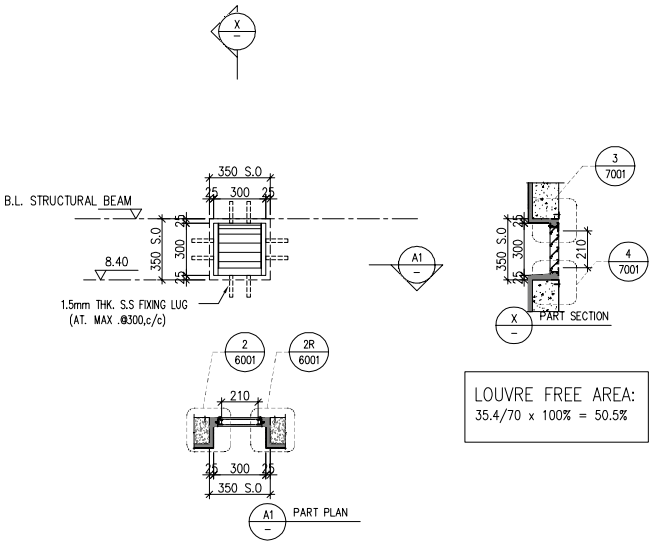
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J856-SD-LV-5012I | REV. : -

ELEVATION



LOUVRE FREE AREA:
35.4/70 x 100% = 50.5%



LOUVRE FREE AREA:
35.4/70 x 100% = 50.5%

WINDOW MARK	GF 026	GF 027
LOCATION	G/F: G.L.(B3–B4/P)	G/F: G.L.(B6–B7/P)
SECTION	50mm ALUM. SECTION	50mm ALUM. SECTION
GLAZING	ALUM. LOUVER BLADE COLOUR CODE: MATT BLACK (TUC40577SC–3)	ALUM. LOUVER BLADE COLOUR CODE: MATT BLACK (TUC40577SC–3)
QUANTITY	1 NO.	1 NO.
REMARKS	SS WIRE MESH	SS WIRE MESH

B.D. REF :

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

ARCHITECT :
lwk&partners architects

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

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

NOTE :
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LEGEND :
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3. /R --REVERSED DETAIL
4. GLASS LEGEND
EGL–1--8mm+12mm AIR GAP+8mm THK. I.G.U.
EGL–2--10mm THK. CLEAR TEMPERED GLASS

NO.	DATE	REVISED	BY

JOB NO. : J–856

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

TITLE :
LOUVER SCHEDULE FOR 1/F IN–SITU LOUVER

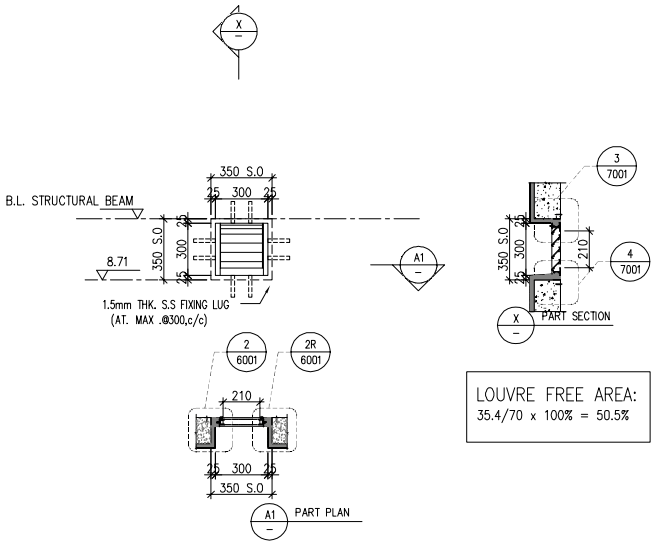
DATE : 06–Aug–21 | SCALE : 1:40

DRAWN BY : Ivan | CHECKED BY :

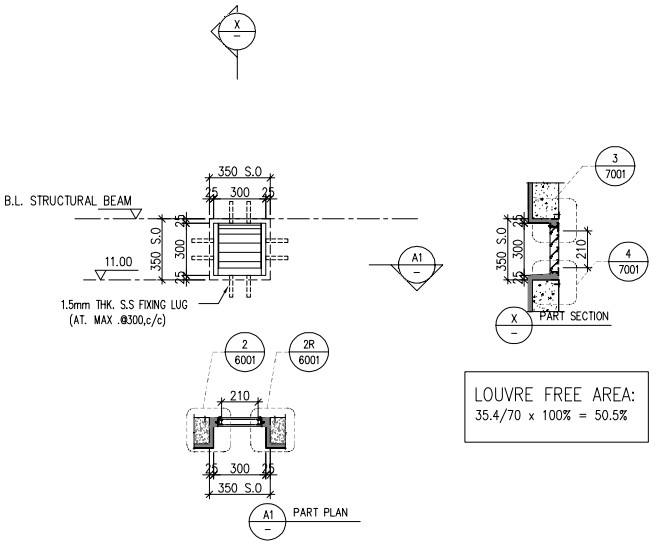
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6–8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211–4 Fax:(852)27727666

DWG NO. : J856–SD–LV–5012J | REV. : –

ELEVATION



LOUVRE FREE AREA:
35.4/70 x 100% = 50.5%



LOUVRE FREE AREA:
35.4/70 x 100% = 50.5%

WINDOW MARK	GF 028	GF 029
LOCATION	G/F: G.L.(B13/P)	G/F: G.L.(B6-B7/P)
SECTION	50mm ALUM. SECTION	50mm ALUM. SECTION
GLAZING	ALUM. LOUVER BLADE COLOUR CODE: MATT BLACK (TUC40577SC-3)	ALUM. LOUVER BLADE COLOUR CODE: MATT BLACK (TUC40577SC-3)
QUANTITY	1 NO.	1 NO.
REMARKS	SS WIRE MESH	SS WIRE MESH

B.D. REF :

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

ARCHITECT :
lwk&partners architects

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

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

NOTE :
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1. F.F.L. --FINISHED FLOOR LEVEL
2. S.F.L. --STRUCTURAL FLOOR LEVEL
3. /R --REVERSED DETAIL
4. GLASS LEGEND
EGL-1--8mm+12mm AIR GAP+8mm THK. I.G.U.
EGL-2--10mm THK. CLEAR TEMPERED GLASS

NO.	DATE	REVISED	BY

JOB NO. : J-856

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

TITLE :
LOUVER SCHEDULE FOR 1/F IN-SITU LOUVER

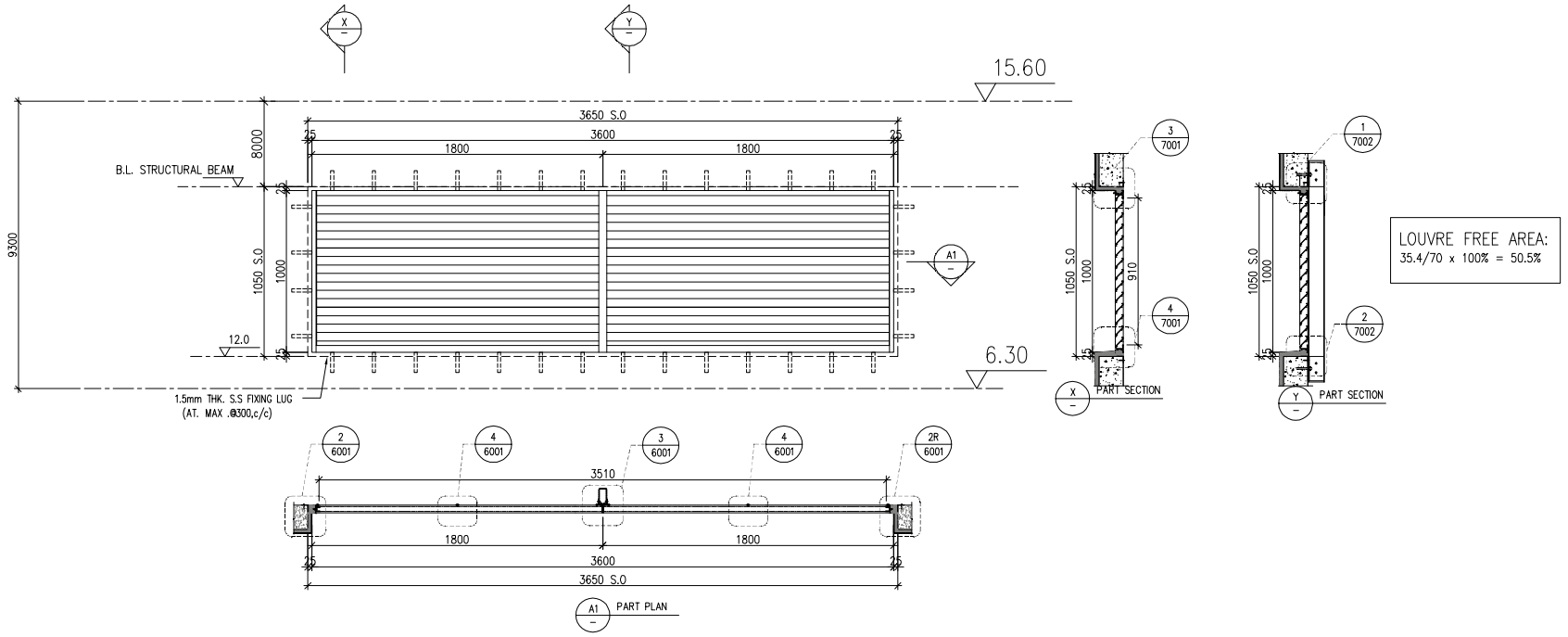
DATE : 06-Aug-21 | SCALE : 1:40

DRAWN BY : Ivan | CHECKED BY :

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

DWG NO. : J856-SD-LV-5012K | REV. : -

ELEVATION



WINDOW MARK	GF/030 S.V.206 & 208
LOCATION	G/F: G.L.
SECTION	50mm ALUM. SECTION
GLAZING	ALUM. LOUVER BLADE COLOUR CODE: MATT BLACK (TUC40577SC-3)
QUANTITY	1 NOS.
REMARKS	SS WIRE MESH

B.D. REF :

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

ARCHITECT :
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EGL-1--8mm+12mm AIR GAP+8mm THK. I.G.U.
EGL-2--10mm THK. CLEAR TEMPERED GLASS

NO.	DATE	REVISED	BY

JOB NO. : J-856

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

TITLE :
LOUVER SCHEDULE FOR G/F IN-SITU LOUVER

DATE : 06-Aug-21	SCALE : 1:40
DRAWN BY : Ivan	CHECKED BY :

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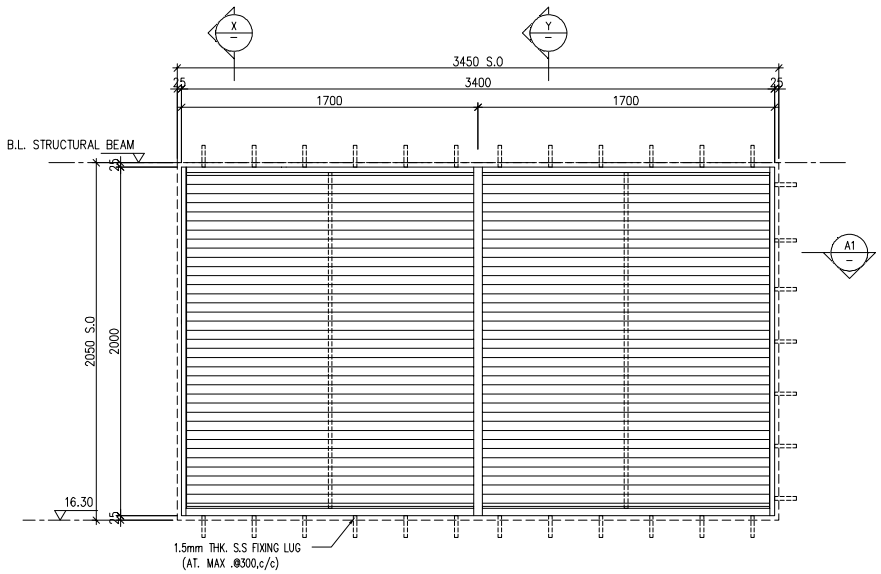
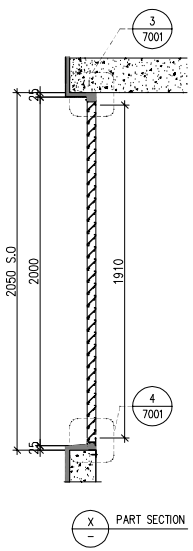
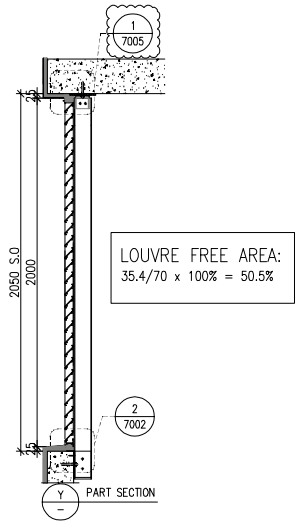
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J856-SD-LV-5012L REV. : -

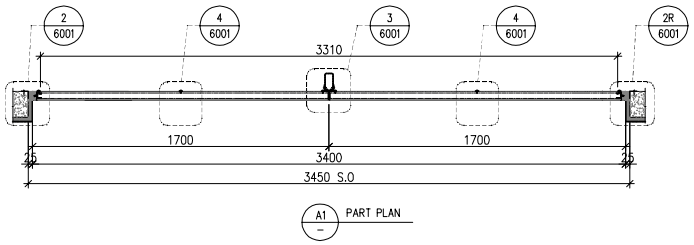
ELEVATION







LOUVRE FREE AREA:
35.4/70 x 100% = 50.5%



WINDOW MARK	1F/001 E&M PURPOSE (EVERLIGHT)
LOCATION	1/F: G.L.(B4–B5/P)
SECTION	50mm ALUM. SECTION
GLAZING	ALUM. LOUVER BLADE COLOUR CODE: MATT BLACK (TUC40577SC-3)
QUANTITY	1 NOS.
REMARKS	SS WIRE MESH

B.D. REF :

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

ARCHITECT :
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4. GLASS LEGEND
EGL-1--8mm+12mm AIR GAP+8mm THK. I.G.U.
EGL-2--10mm THK. CLEAR TEMPERED GLASS

NO.	DATE	REVISED	BY
I	07/08/2023	REVISION DETAIL MARK	Ivan
H	12/06/2023	ADD. BIRD NET PRESS BAR	Ivan
G	20/04/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
F	14/04/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
E	15/12/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
D	15/11/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
C	22/09/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
B	21/04/2022	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 :
LOUVER SCHEDULE FOR 1/F IN-SITU LOUVER

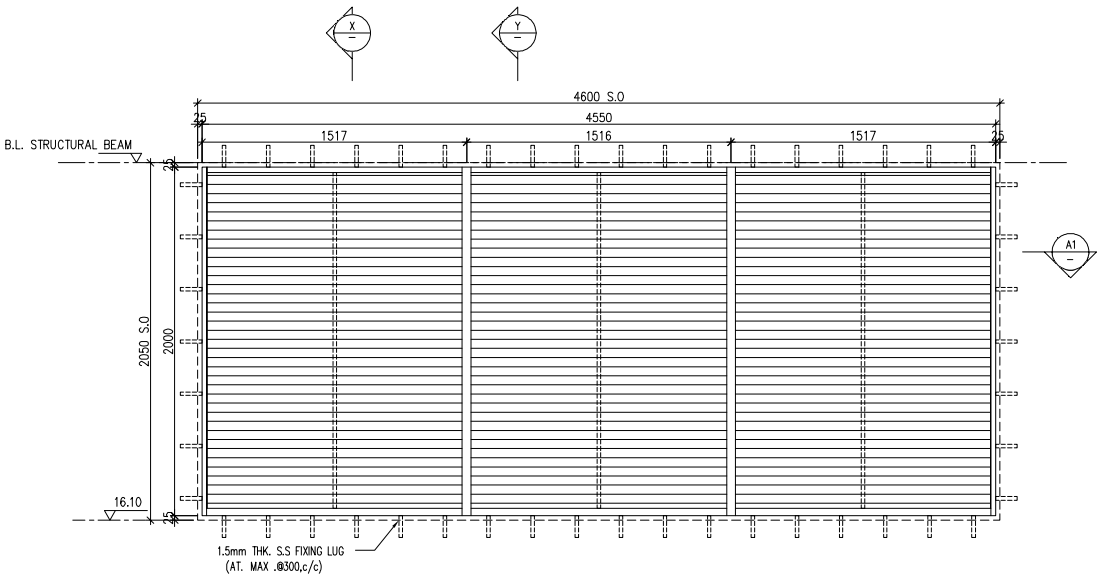
DATE : 06-Aug-21 | SCALE : 1:40

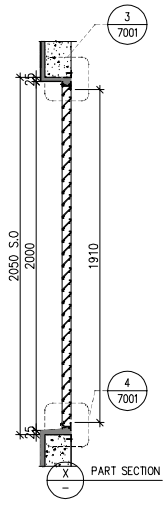
DRAWN BY : Ivan | CHECKED BY :

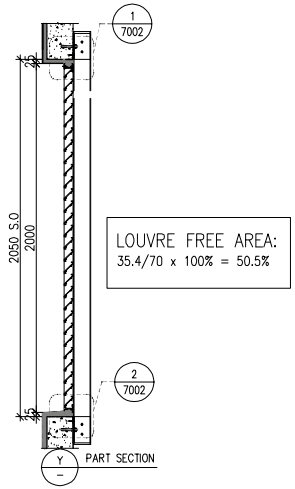
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J856-SD-LV-5013 | REV. : I

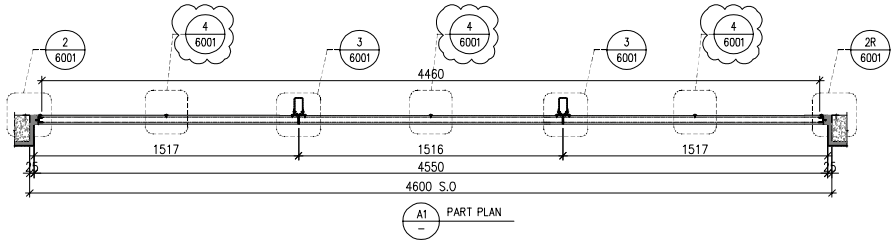
ELEVATION







LOUVRE FREE AREA:
35.4/70 x 100% = 50.5%



WINDOW MARK	1F/002 E&M PURPOSE (EVERLIGHT)
LOCATION	1/F: G.L.(B5-B6/P)
SECTION	50mm ALUM. SECTION
GLAZING	ALUM. LOUVER BLADE COLOUR CODE: MATT BLACK (TUC40577SC-3)
QUANTITY	1 NOS.
REMARKS	SS WIRE MESH

B.D. REF :

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

ARCHITECT :
lwk&partners architects

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

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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

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

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

NO.	DATE	REVISED	BY
H	30/05/2023	ADD. BIRD NET PRESS BAR	Ivan
G	20/04/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
F	14/04/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
E	15/12/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
D	15/11/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
C	22/09/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
B	21/04/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
A	22/12/2021	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 :
LOUVER SCHEDULE FOR 1/F IN-SITU LOUVER

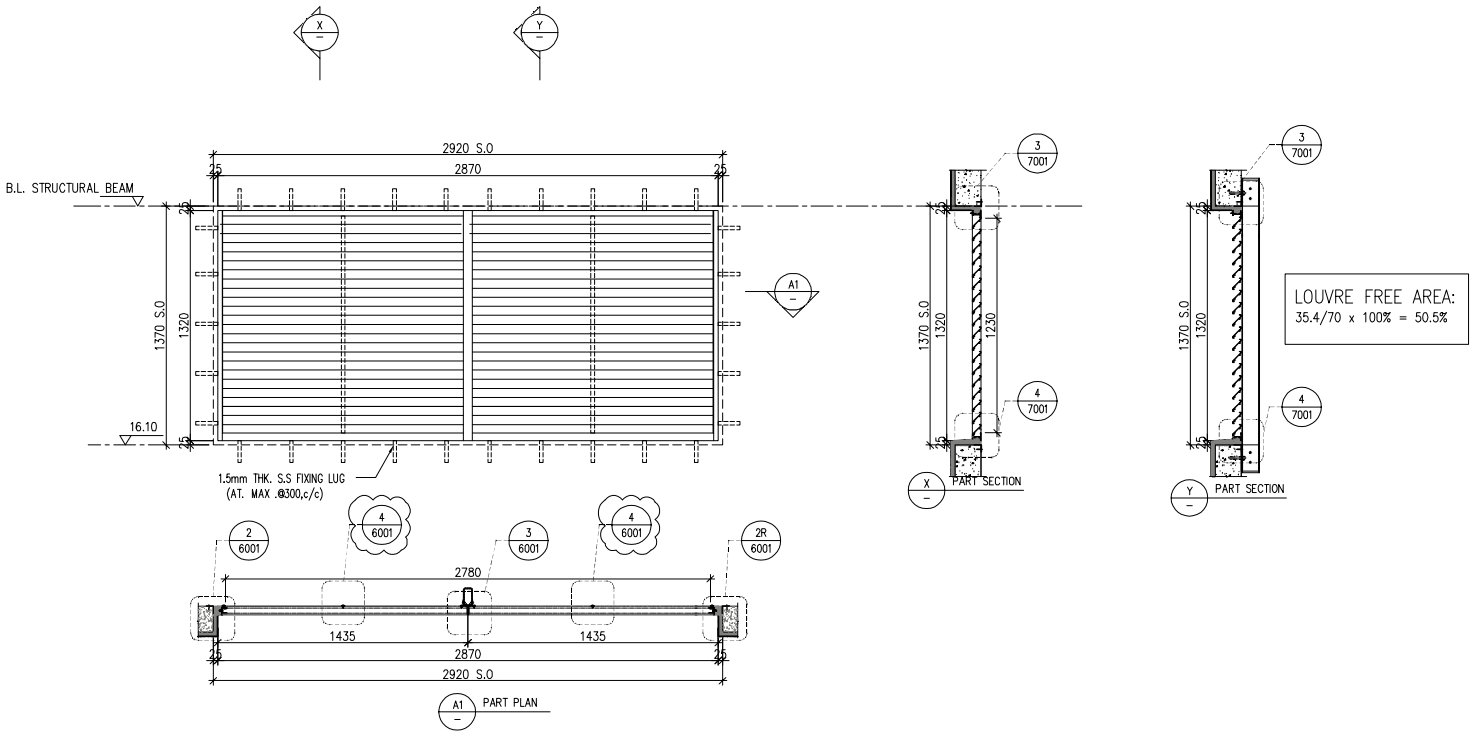
DATE : 06-Aug-21 | SCALE : 1:40

DRAWN BY : Ivan | CHECKED BY :

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

DWG NO. : J856-SD-LV-5014 | REV. : H

ELEVATION



WINDOW MARK	1F/003 E&M PURPOSE (AC)
LOCATION	1/F: G.L.(B10-B11/P)
SECTION	50mm ALUM. SECTION
GLAZING	ALUM. LOUVER BLADE COLOUR CODE: MATT BLACK (TUC40577SC-3)
QUANTITY	1 NOS.
REMARKS	SS WIRE MESH

B.D. REF :

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

ARCHITECT :
lwk&partners architects

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

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

NOTE :
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3. ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE FABRICATION.

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

NO.	DATE	REVISED	BY
F	30/05/2023	ADD. BIRD NET PRESS BAR	Ivan
E	14/04/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
D	15/12/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
C	15/11/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
B	22/09/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
A	21/04/2022	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 :
LOUVER SCHEDULE FOR 1/F IN-SITU LOUVER

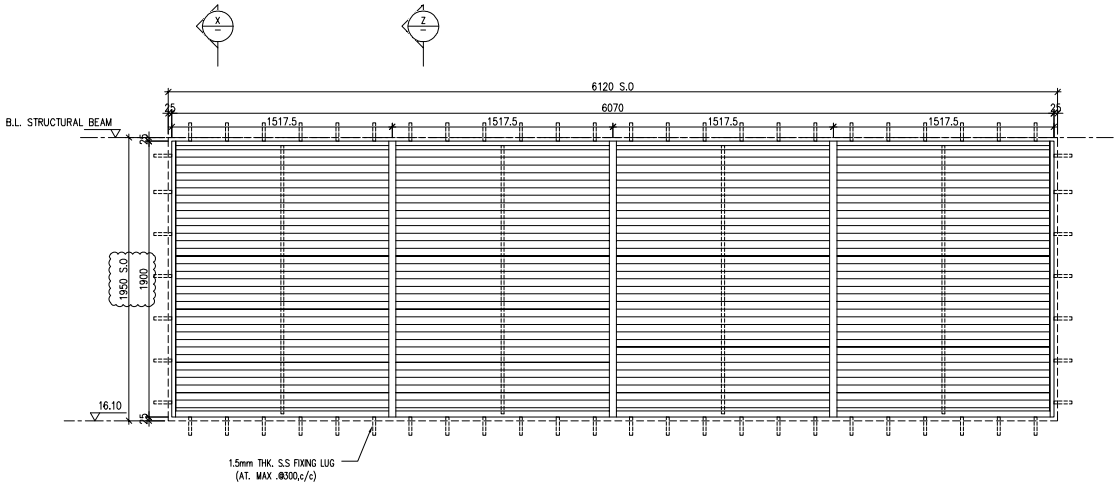
DATE : 06-Aug-21 | SCALE : 1:40

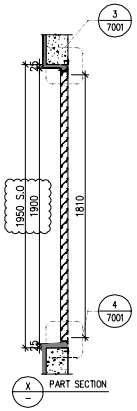
DRAWN BY : Ivan | CHECKED BY :

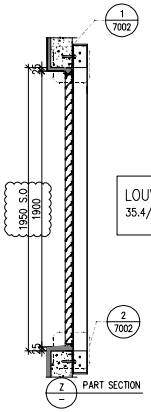
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J856-SD-LV-5015 | REV. : F

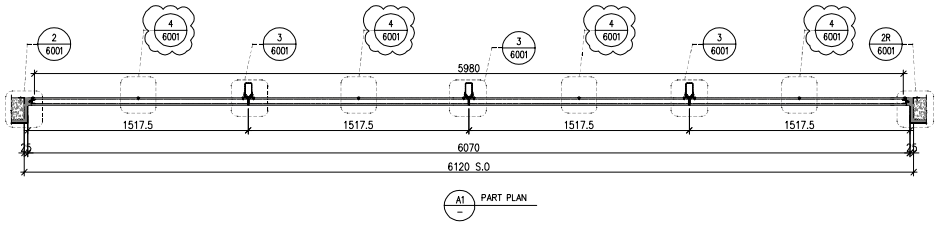
ELEVATION







LOUVRE FREE AREA:
35.4/70 x 100% = 50.5%



WINDOW MARK	1F/004 E&M PURPOSE (AC)
LOCATION	1/F: G.L.(B11-B12/P)
SECTION	50mm ALUM. SECTION
GLAZING	ALUM. LOUVER BLADE COLOUR CODE: MATT BLACK (TUC40577SC-3)
QUANTITY	1 NOS.
REMARKS	SS WIRE MESH

B.D. REF :

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

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

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

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

NOTE :
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3. ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE FABRICATION.

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

NO.	DATE	REVISED	BY
F	12/06/2023	ADD. BIRD NET PRESS BAR	Ivan
E	14/04/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
D	15/12/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
C	15/11/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
B	22/09/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
A	21/04/2022	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 :
LOUVER SCHEDULE FOR 1/F IN-SITU LOUVER

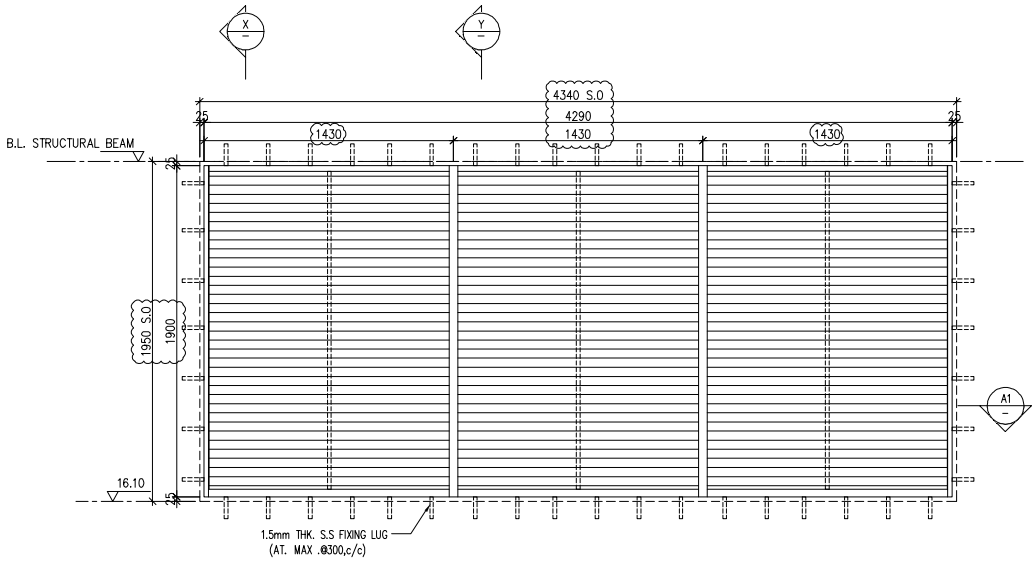
DATE : 06-Aug-21 | SCALE : 1:40

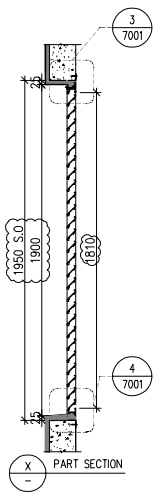
DRAWN BY : Ivan | CHECKED BY :

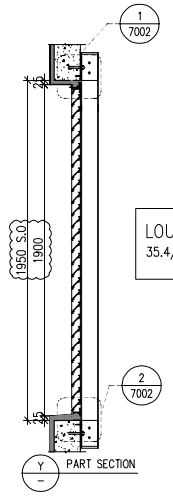
美特鋁製有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J856-SD-LV-5016 | REV. : F

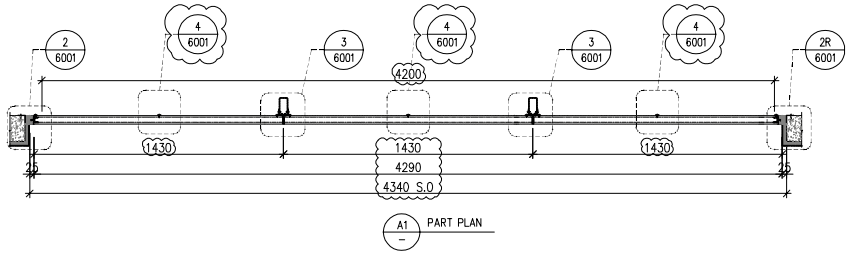
ELEVATION







LOUVRE FREE AREA:
35.4/70 x 100% = 50.5%



WINDOW MARK	1F/005 E&M PURPOSE (AC)
LOCATION	1/F: G.L.(B12-B13/P)
SECTION	50mm ALUM. SECTION
GLAZING	ALUM. LOUVER BLADE COLOUR CODE: MATT BLACK (TUC40577SC-3)
QUANTITY	1 NOS.
REMARKS	SS WIRE MESH

B.D. REF :

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

ARCHITECT :
lwk&partners architects

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

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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

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

NO.	DATE	REVISED	BY
F	12/06/2023	ADD. BIRD NET PRESS BAR	Ivan
E	14/04/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
D	15/12/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
C	15/11/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
B	22/09/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
A	21/04/2022	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 :
LOUVER SCHEDULE FOR 1/F IN-SITU LOUVER

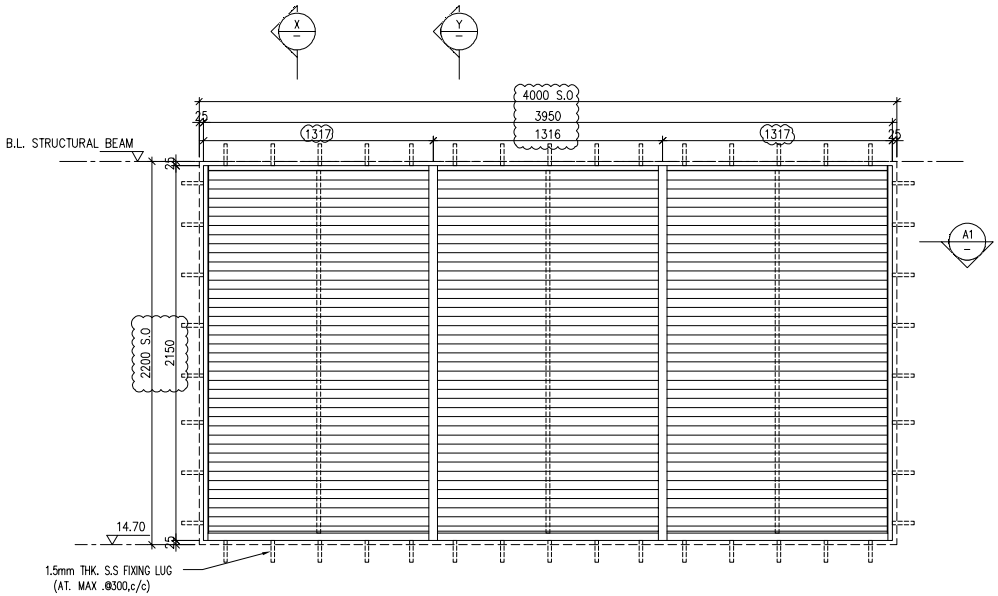
DATE : 06-Aug-21 | SCALE : 1:40

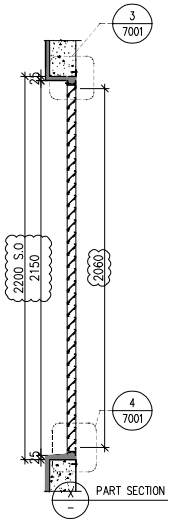
DRAWN BY : Ivan | CHECKED BY :

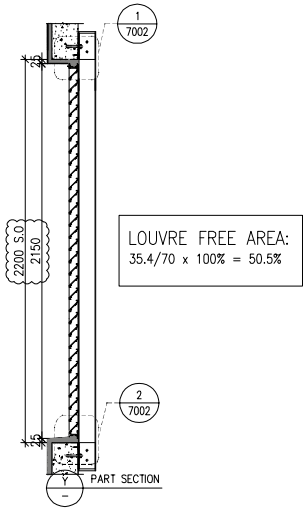
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

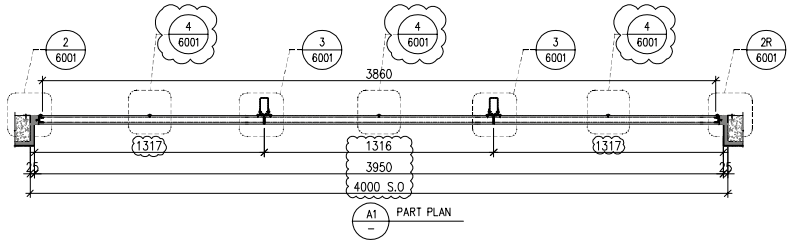
DWG NO. : J856-SD-LV-5017 | REV. : F

ELEVATION









WINDOW MARK	1F/006 E&M PURPOSE (EVERLIGHT)
LOCATION	1/F: G.L.(B13-B14/P)
SECTION	50mm ALUM. SECTION
GLAZING	ALUM. LOUVER BLADE COLOUR CODE: MATT BLACK (TUC40577SC-3)
QUANTITY	1 NOS.
REMARKS	SS WIRE MESH

B.D. REF :

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

ARCHITECT :
lwk&partners architects

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

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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

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

NO.	DATE	REVISED	BY
F	12/06/2023	ADD. BIRD NET PRESS BAR	Ivan
E	14/04/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
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C	22/09/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
B	21/04/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
A	22/12/2021	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 :
LOUVER SCHEDULE FOR 1/F IN-SITU LOUVER

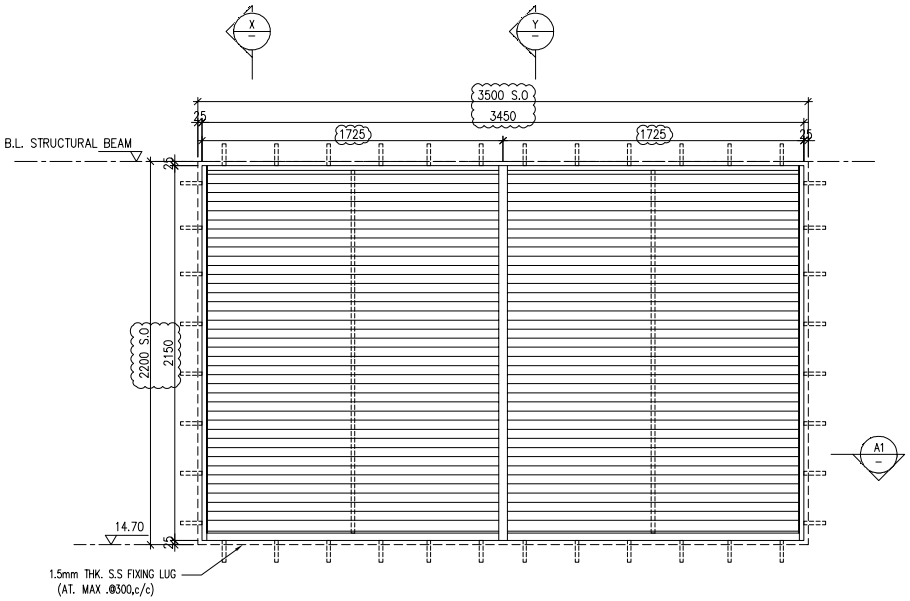
DATE : 06-Aug-21 | SCALE : 1:40

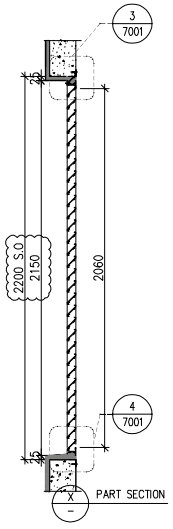
DRAWN BY : Ivan | CHECKED BY :

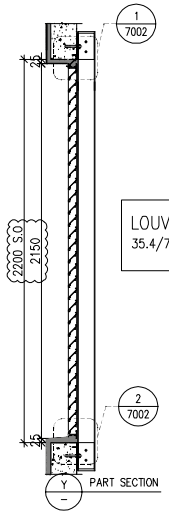
美特鋁製有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J856-SD-LV-5018 | REV. : F

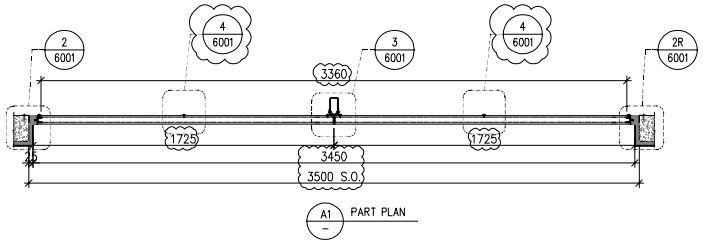
ELEVATION







LOUVRE FREE AREA:
35.4/70 x 100% = 50.5%



WINDOW MARK	1F/007 E&M PURPOSE (EVERLIGHT)
LOCATION	1/F: G.L.(B13-B14/P)
SECTION	50mm ALUM. SECTION
GLAZING	ALUM. LOUVER BLADE COLOUR CODE: MATT BLACK (TUC40577SC-3)
QUANTITY	1 NOS.
REMARKS	SS WIRE MESH

B.D. REF :

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

ARCHITECT :
lwk&partners architects

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

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

NOTE :
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2. ALL ELEVATIONS ARE VIEWED FROM OUTSIDE.
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LEGEND :
X1 / X001 — DETAIL MARK NO. / REFER SHEET NO.
1. F.F.L. --FINISHED FLOOR LEVEL
2. S.F.L. --STRUCTURAL FLOOR LEVEL
3. /R --REVERSED DETAIL
4. GLASS LEGEND
EGL-1--8mm+12mm AIR GAP+8mm THK. I.G.U.
EGL-2--10mm THK. CLEAR TEMPERED GLASS

NO.	DATE	REVISED	BY
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B	21/04/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
A	22/12/2021	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 :
LOUVER SCHEDULE FOR 1/F IN-SITU LOUVER

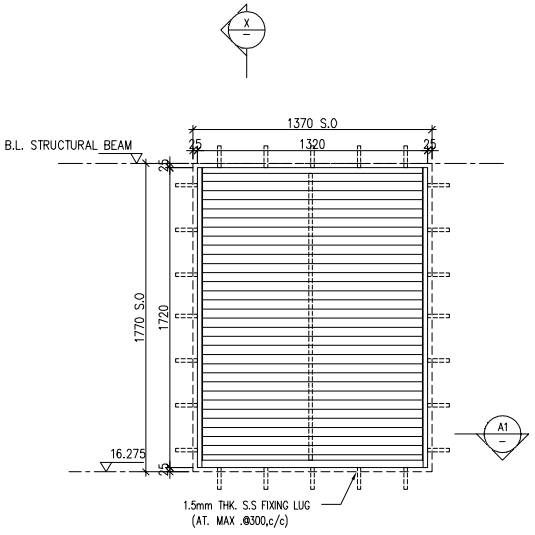
DATE : 06-Aug-21 | SCALE : 1:40

DRAWN BY : Ivan | CHECKED BY :

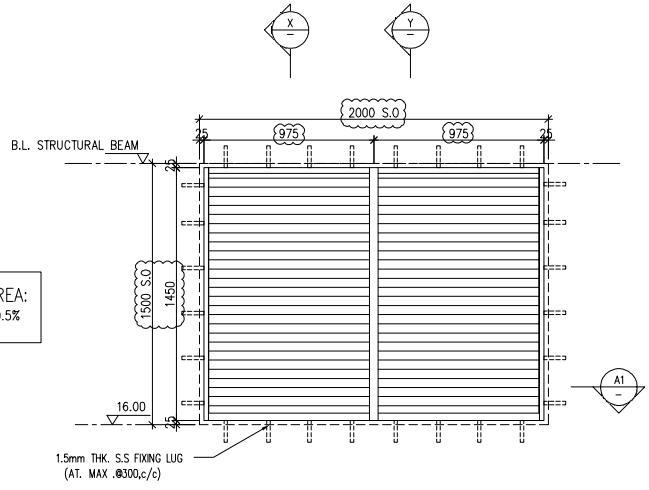
美特鋁製有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

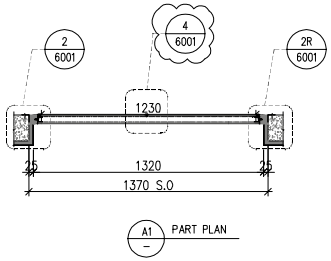
DWG NO. : J856-SD-LV-5019 | REV. : F

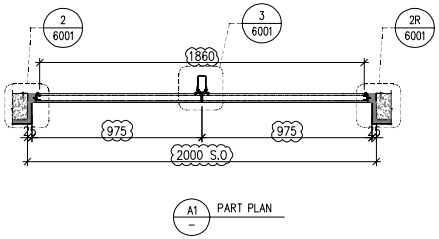
ELEVATION

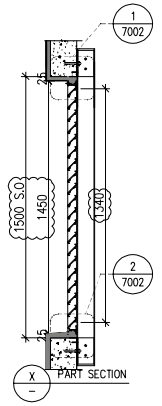


LOUVRE FREE AREA:
35.4/70 x 100% = 50.5%









LOUVRE FREE AREA:
35.4/70 x 100% = 50.5%

WINDOW MARK	1F 008 E&M PURPOSE (AC)	1F 009 E&M PURPOSE (AC)
LOCATION	1/F: G.L.(B14–B15/P)	1/F: G.L.(A5/P)
SECTION	50mm ALUM. SECTION	50mm ALUM. SECTION
GLAZING	ALUM. LOUVER BLADE COLOUR CODE: MATT BLACK (TUC40577SC–3)	ALUM. LOUVER BLADE COLOUR CODE: DARK GREY (UCT542919XL–3)
QUANTITY	1 NOS.	1 NOS.
REMARKS	SS WIRE MESH	SS WIRE MESH

B.D. REF :

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

ARCHITECT :
lwk&partners architects

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

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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

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

NO.	DATE	REVISED	BY
E	12/06/2023	ADD. BIRD NET PRESS BAR	Ivan
D	14/04/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
C	15/12/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
B	22/09/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
A	21/04/2022	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 :
LOUVER SCHEDULE FOR 1/F IN–SITU LOUVER

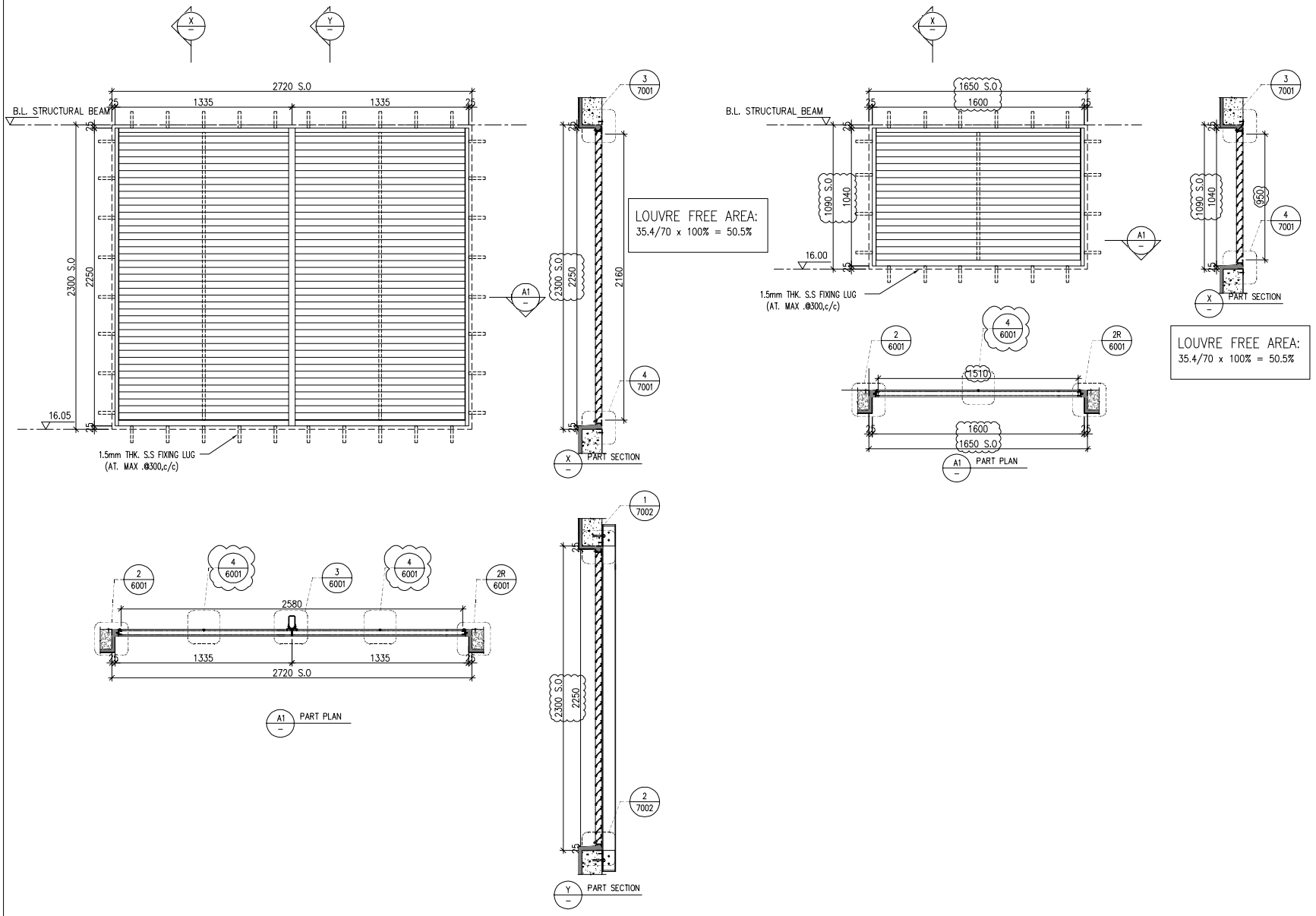
DATE : 06–Aug–21 | SCALE : 1:40

DRAWN BY : Ivan | CHECKED BY :

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

DWG NO. : J856–SD–LV–5020 | REV. : E

ELEVATION



WINDOW MARK	1F 010 E&M PURPOSE (AC)	1F 011 E&M PURPOSE (AC)
LOCATION	1/F: G.L.(A5–A4/P)	1/F: G.L.(A4–A3/P)
SECTION	50mm ALUM. SECTION	50mm ALUM. SECTION
GLAZING	ALUM. LOUVER BLADE COLOUR CODE: DARK GREY (UCT542919XL–3)	ALUM. LOUVER BLADE COLOUR CODE: DARK GREY (UCT542919XL–3)
QUANTITY	1 NOS.	1 NOS.
REMARKS	SS WIRE MESH	SS WIRE MESH

B.D. REF :

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

ARCHITECT :
lwk&partners architects

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

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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

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

NO.	DATE	REVISED	BY
E	30/05/2023	ADD. BIRD NET PRESS BAR	Ivan
D	14/04/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
C	15/12/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
B	22/09/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
A	21/04/2022	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 :
LOUVER SCHEDULE FOR 1/F IN–SITU LOUVER

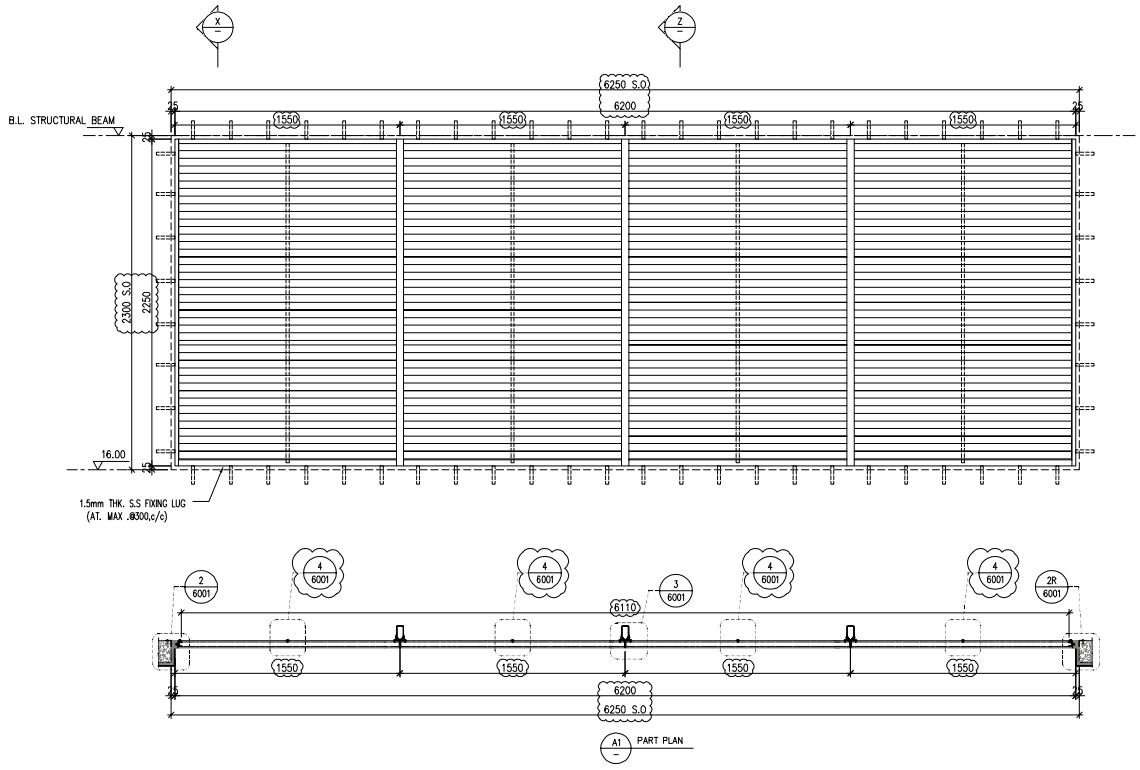
DATE : 06–Aug–21 | SCALE : 1:40

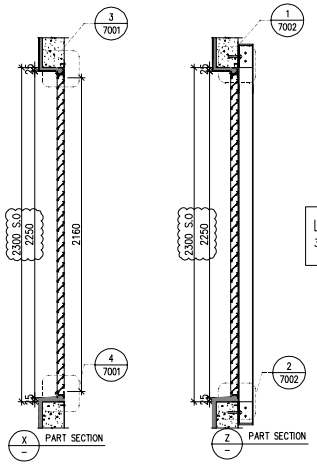
DRAWN BY : Ivan | CHECKED BY :

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

DWG NO. : J856–SD–LV–5021 | REV. : E

ELEVATION





LOUVRE FREE AREA:
35.4/70 x 100% = 50.5%

WINDOW MARK	1F / 012 E&M PURPOSE (AC)
LOCATION	1/F: G.L.(A4–A3/P)
SECTION	50mm ALUM. SECTION
GLAZING	ALUM. LOUVER BLADE COLOUR CODE: DARK GREY (UCT542919XL–3)
QUANTITY	1 NOS.
REMARKS	SS WIRE MESH

B.D. REF :

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

ARCHITECT :
lwk&partners architects

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

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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

NO.	DATE	REVISED	BY
E	12/06/2023	ADD. BIRD NET PRESS BAR	Ivan
D	14/04/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
C	15/12/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
B	22/09/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
A	21/04/2022	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 :
LOUVER SCHEDULE FOR 1/F IN–SITU LOUVER

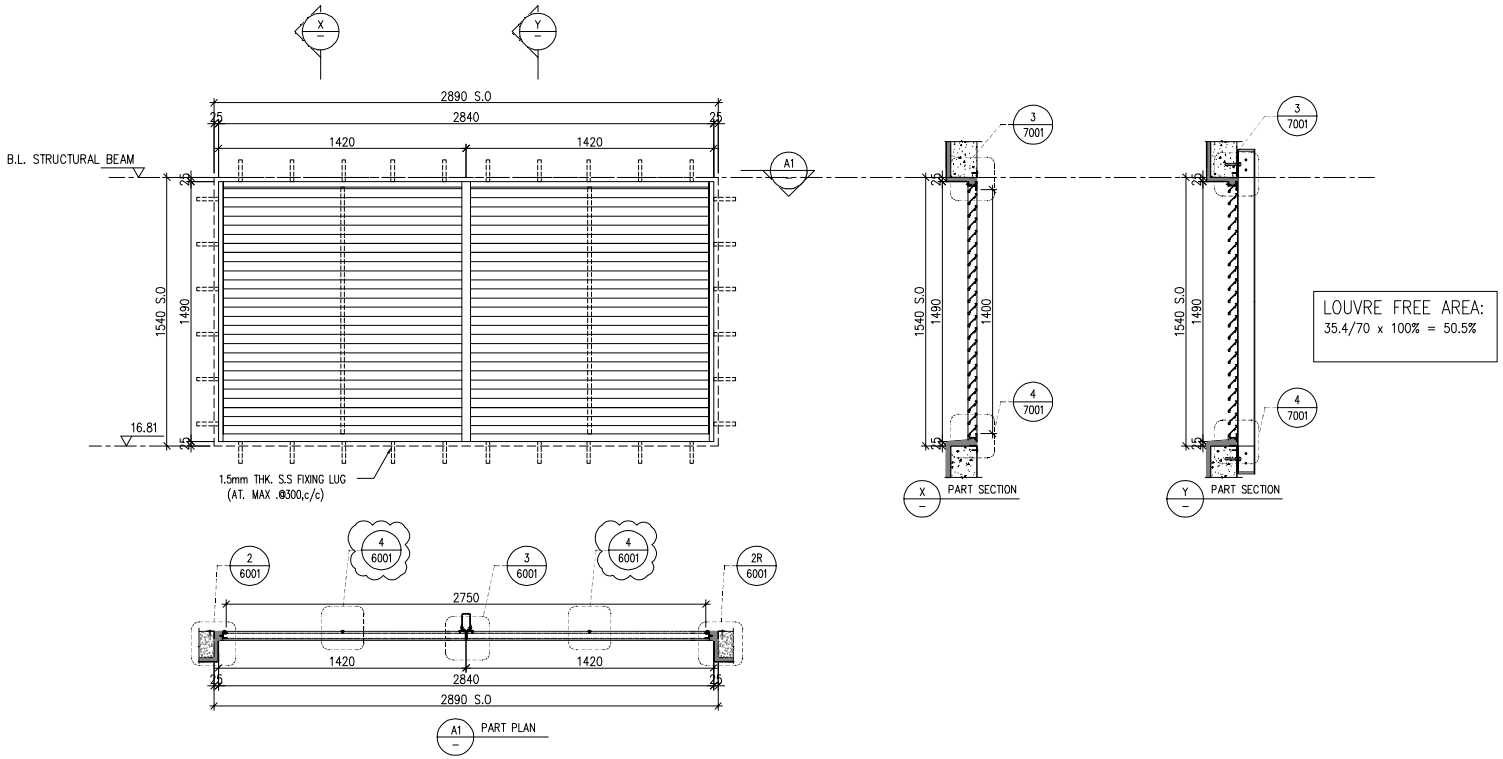
DATE : 06–Aug–21 | SCALE : 1:40

DRAWN BY : Ivan | CHECKED BY :

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

DWG NO. : J856–SD–LV–5022 | REV. : E

ELEVATION



WINDOW MARK	1F / 013 E&M PURPOSE (AC)
LOCATION	1/F: G.L.(A3–A2/P)
SECTION	50mm ALUM. SECTION
GLAZING	ALUM. LOUVER BLADE COLOUR CODE: DARK GREY (UCT542919XL–3)
QUANTITY	1 NOS.
REMARKS	SS WIRE MESH

B.D. REF :

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

ARCHITECT :
lwk&partners architects

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

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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

NO.	DATE	REVISED	BY
G	30/05/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
F	14/04/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
E	15/12/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
D	25/11/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
C	20/10/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
B	30/09/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
A	21/04/2022	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 :
LOUVER SCHEDULE FOR 1/F IN–SITU LOUVER

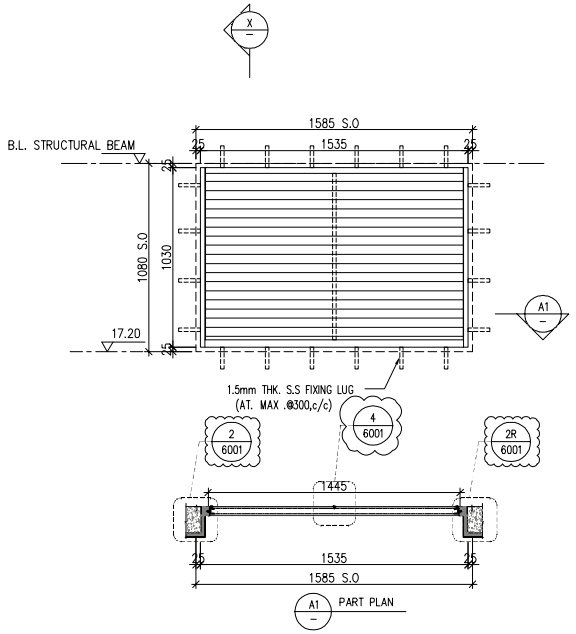
DATE : 06–Aug–21 | SCALE : 1:40

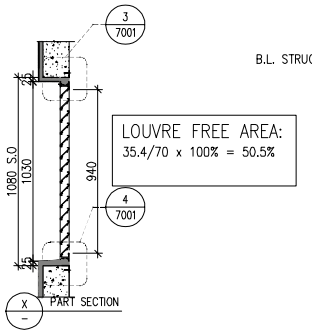
DRAWN BY : Ivan | CHECKED BY :

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

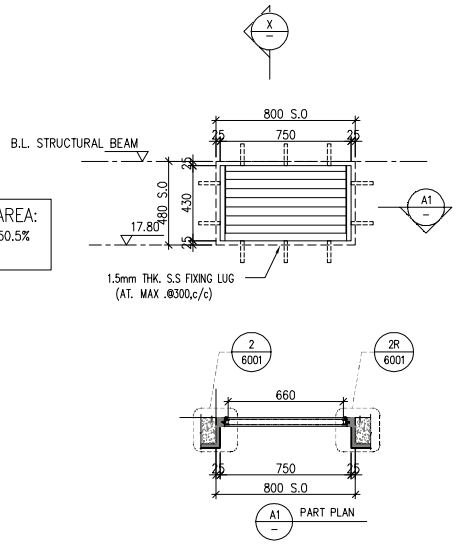
DWG NO. : J856–SD–LV–5023 | REV. : G

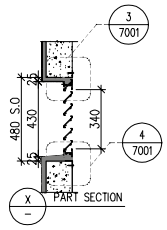
ELEVATION





LOUVRE FREE AREA:
35.4/70 x 100% = 50.5%





LOUVRE FREE AREA:
35.4/70 x 100% = 50.5%

WINDOW MARK	1F 014 E&M PURPOSE (AC)	1F 015 E&M PURPOSE (AC)
LOCATION	1/F: G.L.(A5–A4/P)	1/F: G.L.(A5–A4/P)
SECTION	50mm ALUM. SECTION	50mm ALUM. SECTION
GLAZING	ALUM. LOUVER BLADE (COLOUR CODE: DARK GREY (UCT542919XL–3))	ALUM. LOUVER BLADE (COLOUR CODE: DARK GREY (UCT542919XL–3))
QUANTITY	1 NOS.	1 NOS.
REMARKS	SS WIRE MESH	SS WIRE MESH

B.D. REF :

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

ARCHITECT :
lwk&partners architects

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

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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

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

NO.	DATE	REVISED	BY
E	30/05/2023	ADD. BIRD NET PRESS BAR	Ivan
D	14/04/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
C	15/12/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
B	22/09/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
A	21/04/2022	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 :
LOUVER SCHEDULE FOR 1/F IN–SITU LOUVER

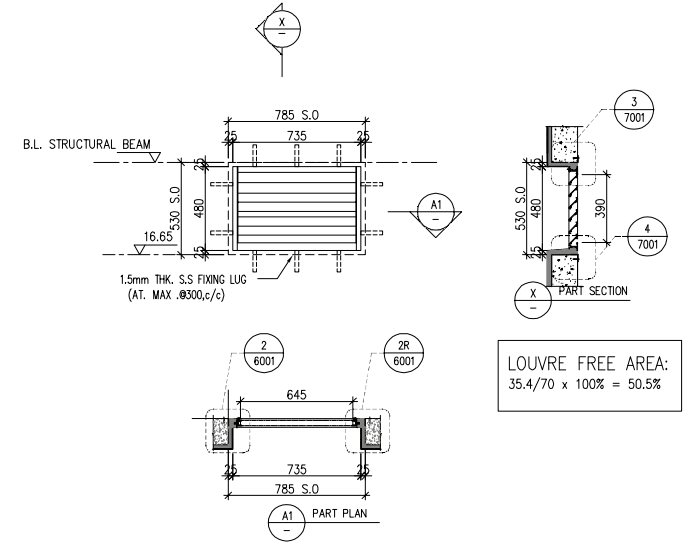
DATE : 06–Aug–21 | SCALE : 1:40

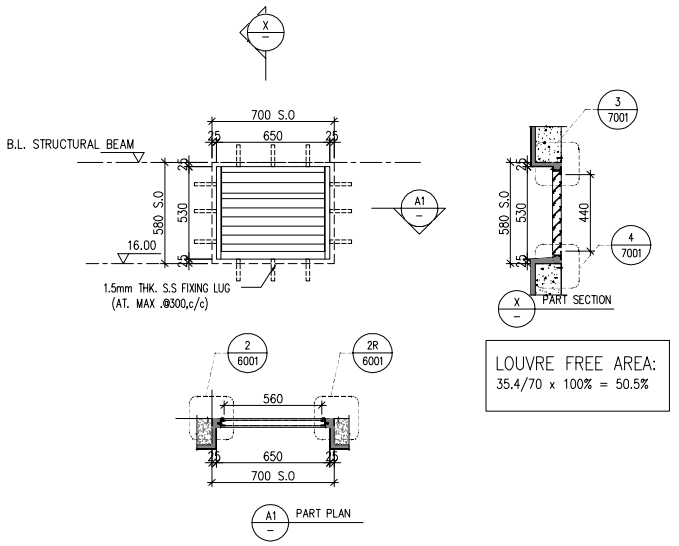
DRAWN BY : Ivan | CHECKED BY :

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

DWG NO. : J856–SD–LV–5024 | REV. : E

ELEVATION





WINDOW MARK	1F/016 E&M PURPOSE (AC)	1F/017 E&M PURPOSE (AC)
LOCATION	1/F: G.L.(A5–A4/P)	1/F: G.L.(A5–A4/P)
SECTION	50mm ALUM. SECTION	50mm ALUM. SECTION
GLAZING	ALUM. LOUVER BLADE (COLOUR CODE: DARK GREY (UCT542919XL–3))	ALUM. LOUVER BLADE (COLOUR CODE: DARK GREY (UCT542919XL–3))
QUANTITY	1 NOS.	1 NOS.
REMARKS	SS WIRE MESH	SS WIRE MESH

B.D. REF :

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

ARCHITECT :
lwk&partners architects

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

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

NOTE :
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3. ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE FABRICATION.

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

NO.	DATE	REVISED	BY
E	14/04/2023	REVISION SUBJECT TO ARCH.COMMENT	Ivan
D	15/12/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
C	22/09/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
B	21/04/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
A	22/12/2021	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 :
LOUVER SCHEDULE FOR 1/F IN–SITU LOUVER

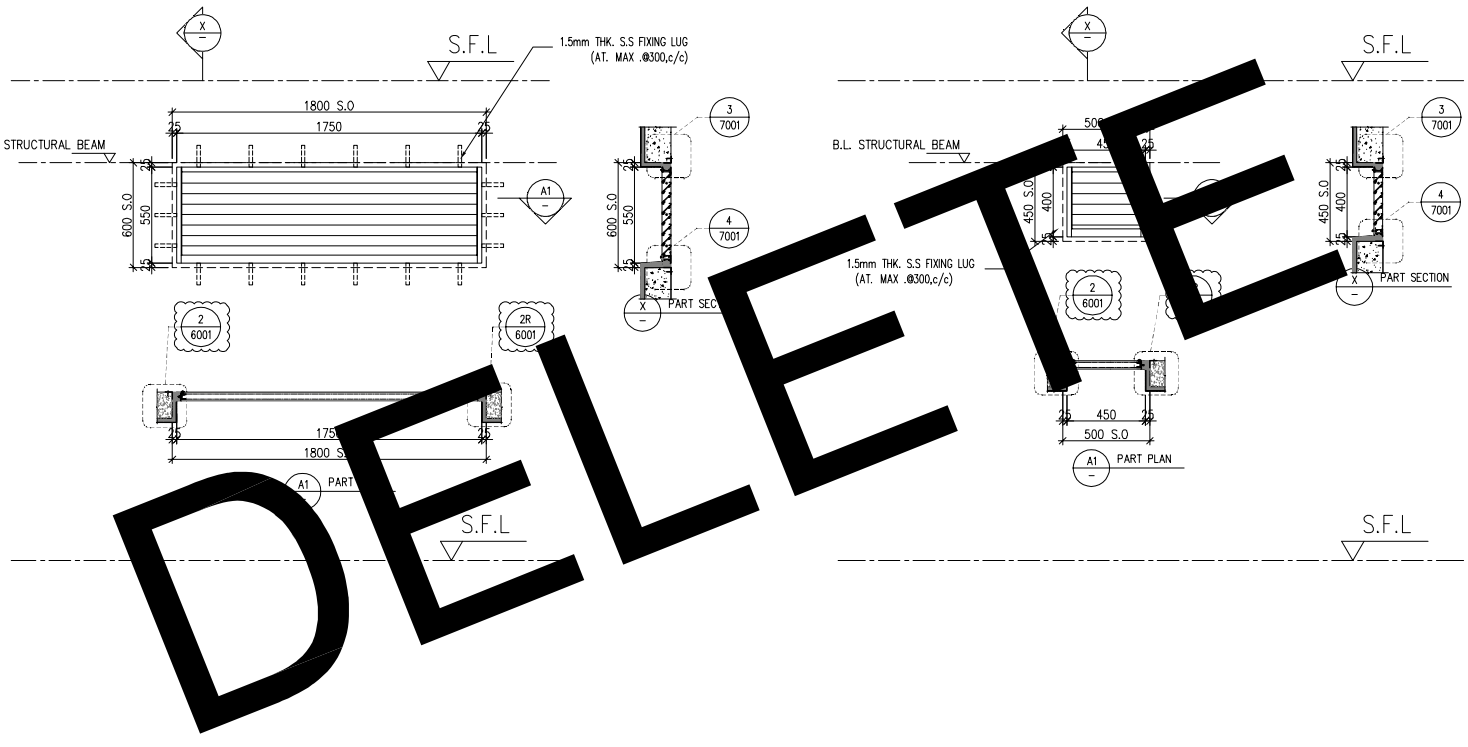
DATE : 06–Aug–21 | SCALE : 1:40

DRAWN BY : Ivan | CHECKED BY :

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

DWG NO. : J856–SD–LV–5025 | REV. : E

ELEVATION



DELETE

WINDOW MARK	AL 031	AL 032
LOCATION	2/F: ELECT RM.	2F: SHUTTLE LIFT LOB.A
SECTION	50mm ALUM. SECTION	50mm ALUM. SECTION
GLAZING	ALUM. LOUVER BLADE (COLOUR CODE: MATT BLACK (TUC40577SC-3))	ALUM. LOUVER BLADE (COLOUR CODE: MATT BLACK (TUC40577SC-3))
QUANTITY	1 NOS.	2 NOS.
REMARKS	SS WIRE MESH	SS WIRE MESH

B.D. REF :

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

ARCHITECT :
lwk&partners architects

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

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

NOTE :
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3. ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE FABRICATION.

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

NO.	DATE	REVISED	BY
B	15/09/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
A	21/04/2022	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.

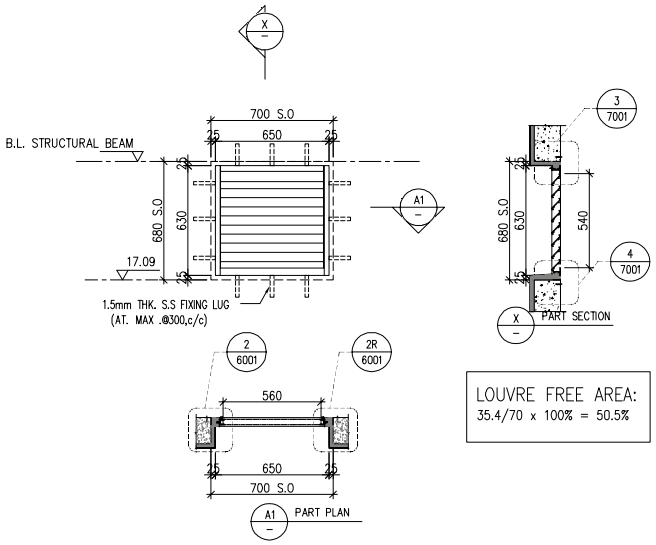
TITLE :
LOUVER SCHEDULE FOR 2/F IN-SITU LOUVER

DATE : 06-Aug-21 | SCALE : 1:40
DRAWN BY : Ivan | CHECKED BY :

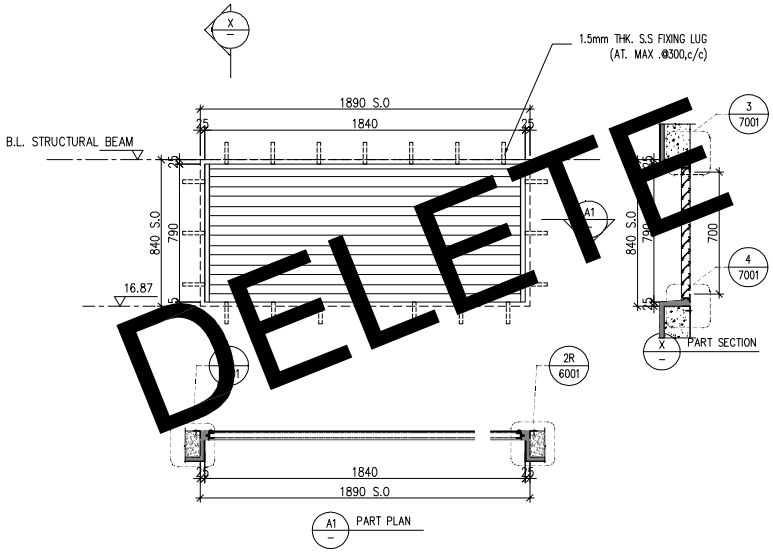
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J856-SD-LV-5026 | REV. : B

ELEVATION



LOUVRE FREE AREA:
35.4/70 x 100% = 50.5%



DELETE

WINDOW MARK	1F 018 E&M PURPOSE (AC)	1F 019 E&M PURPOSE (AC)
LOCATION	1/F: G.L.(A5–A4/P)	1/F: G.L.(A3/P)
SECTION	50mm ALUM. SECTION	50mm ALUM. SECTION
GLAZING	ALUM. LOUVER BLADE (COLOUR CODE: DARK GREY (UCT542919XL–3))	ALUM. LOUVER BLADE (COLOUR CODE: MATT BLACK (TUC405775C–3))
QUANTITY	1 NOS.	1 NOS.
REMARKS	SS WIRE MESH	SS WIRE MESH

B.D. REF :

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

ARCHITECT :
lwk&partners architects

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

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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

NO.	DATE	REVISED	BY
E	15/12/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
D	15/12/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
C	20/10/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
B	22/09/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
A	21/04/2022	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.

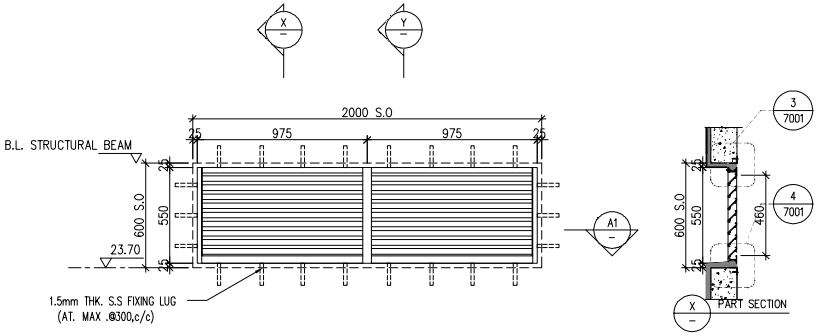
TITLE :
LOUVER SCHEDULE FOR 1/F IN–SITU LOUVER

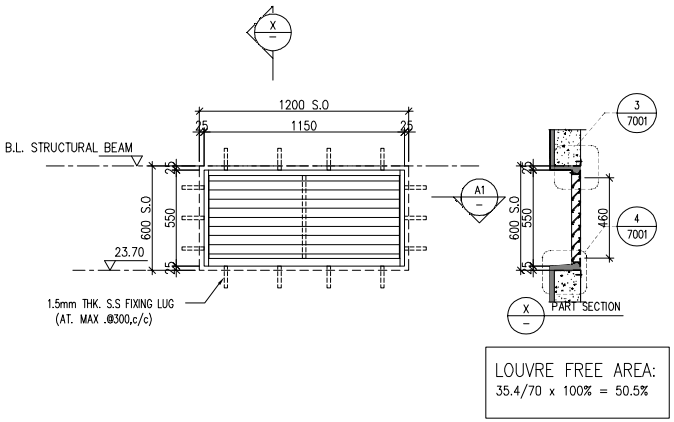
DATE : 06–Aug–21 | SCALE : 1:40
DRAWN BY : Ivan | CHECKED BY :

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

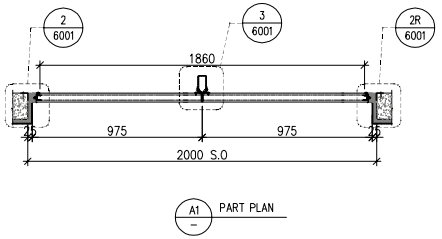
DWG NO. : J856–SD–LV–5027 | REV. : E

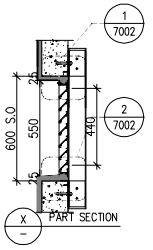
ELEVATION



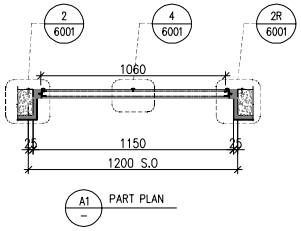


LOUVRE FREE AREA:
35.4/70 x 100% = 50.5%





LOUVRE FREE AREA:
35.4/70 x 100% = 50.5%



WINDOW MARK	1F / 020 E&M PURPOSE (AC)	1F / 021 E&M PURPOSE (AC)
LOCATION	1/F: G.L.(A3/P)	1/F: G.L.(A3–A2/P)
SECTION	50mm ALUM. SECTION	50mm ALUM. SECTION
GLAZING	ALUM. LOUVER BLADE COLOUR CODE: DARK GREY (UCT542919XL–3)	ALUM. LOUVER BLADE COLOUR CODE: MATT BLACK (TUC40577SC–3)
QUANTITY	1 NOS.	1 NOS.
REMARKS	SS WIRE MESH	SS WIRE MESH

B.D. REF :

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

ARCHITECT :
lwk&partners architects

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

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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

LEGEND :
X1 / X001 — DETAIL MARK NO. / REFER SHEET NO.
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2. S.F.L. --STRUCTURAL FLOOR LEVEL
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4. GLASS LEGEND
EGL–1--8mm+12mm AIR GAP+8mm THK. I.G.U.
EGL–2--10mm THK. CLEAR TEMPERED GLASS

NO.	DATE	REVISED	BY

JOB NO. : J–856

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

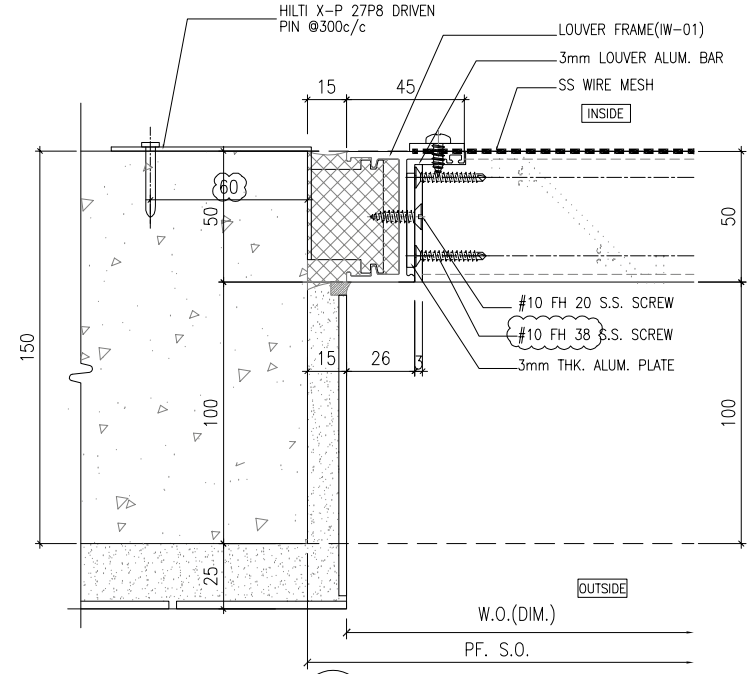
TITLE :
LOUVER SCHEDULE FOR 1/F IN–SITU LOUVER

DATE : 06–Aug–21 | SCALE : 1:40

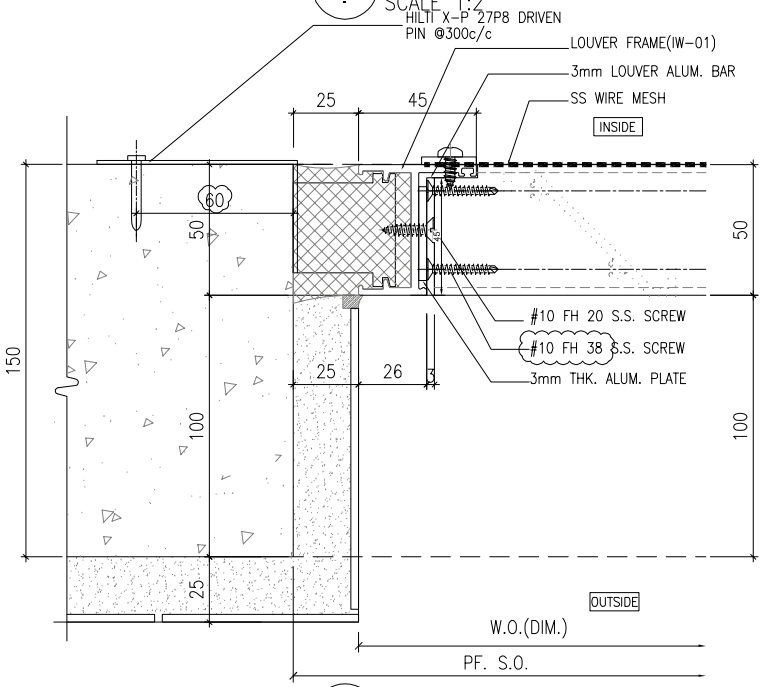
DRAWN BY : Ivan | CHECKED BY :

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

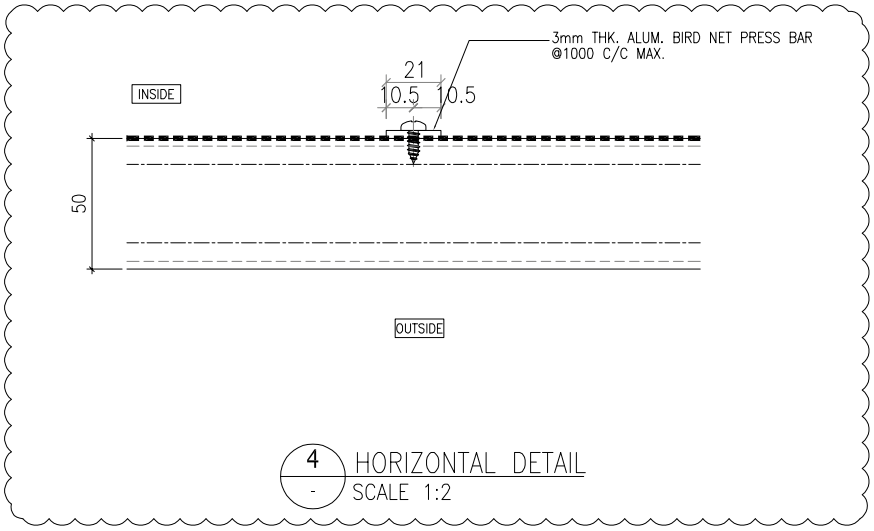
DWG NO. : J856–SD–LV–5028 | REV. : –



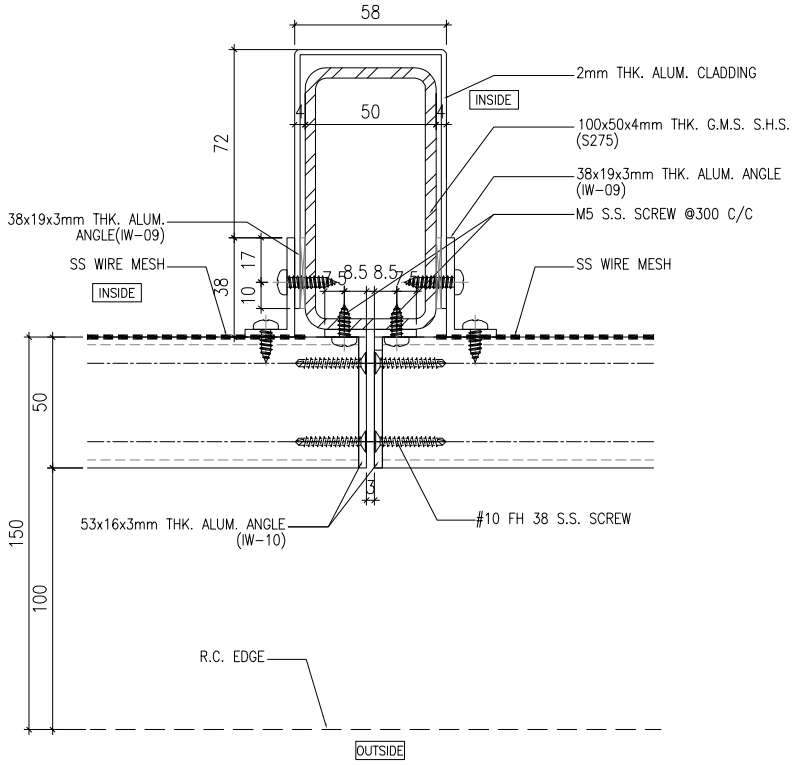
1 - HORIZONTAL DETAIL
SCALE 1:2



2 - HORIZONTAL DETAIL
SCALE 1:2



4 - HORIZONTAL DETAIL
SCALE 1:2



3 - HORIZONTAL DETAIL
SCALE 1:2

B.D. REF :

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

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

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

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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

NO.	DATE	REVISED	BY
I	30/05/2023	REVISION SUBJECT TO ALPHA.COMMENT	Ivan
H	11/04/2023	REVISION SUBJECT TO ALPHA.COMMENT	Ivan
G	15/12/2022	REVISION SUBJECT TO ALPHA.COMMENT	Ivan
F	20/10/2022	REVISION SUBJECT TO ALPHA.COMMENT	Ivan
E	24/09/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
D	21/04/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
C	21/04/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
B	07/01/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
A	10/12/2021	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.

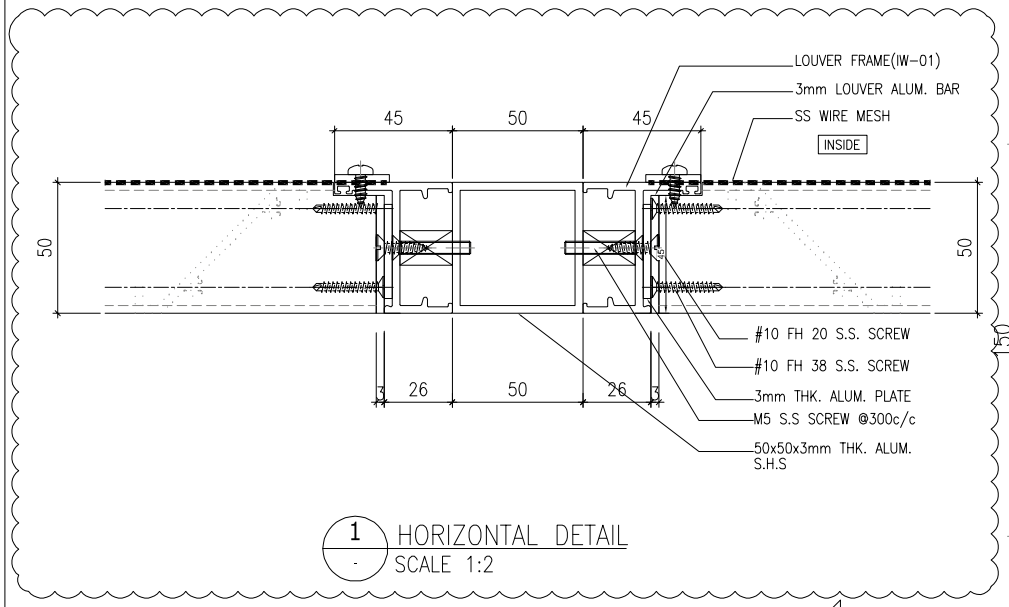
TITLE :
TYPICAL DETAILS FOR IN-SITU LOUVER

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

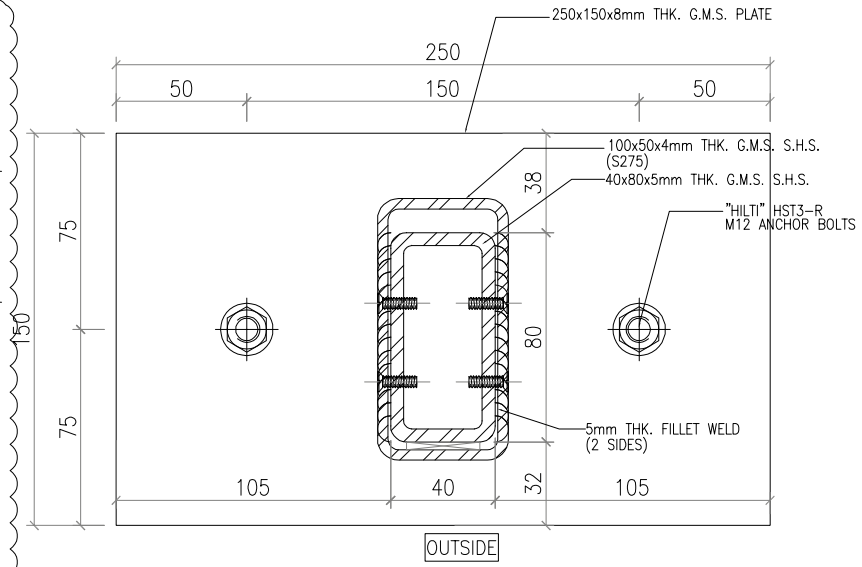
DRAWN BY : Ivan | CHECKED BY :

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

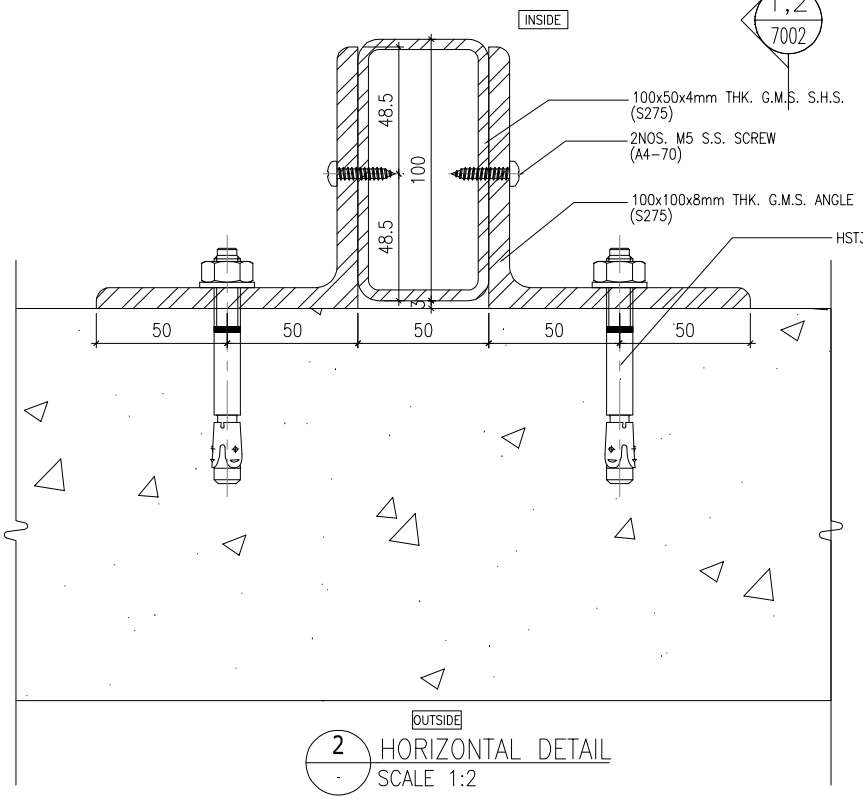
DWG NO. : J856-SD-LV-6001 | REV. : I



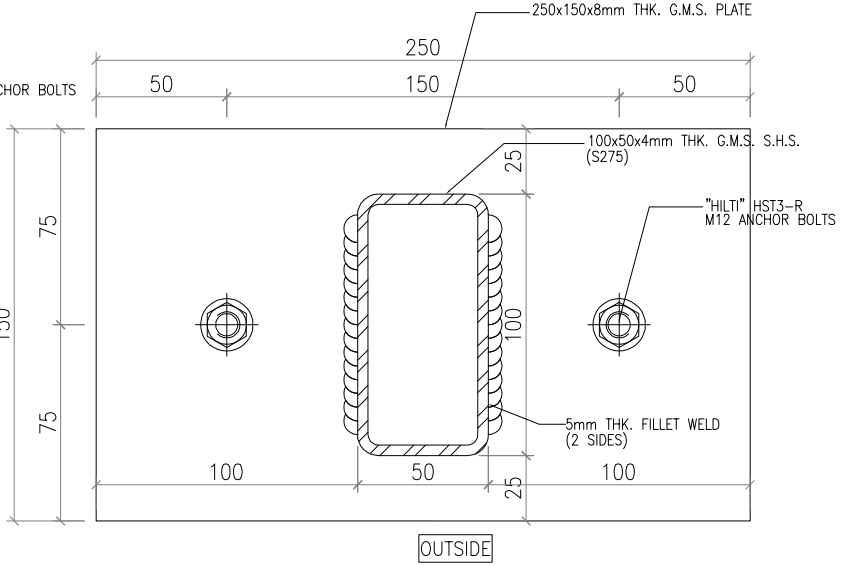
1 / - HORIZONTAL DETAIL
SCALE 1:2



3 / - HORIZONTAL DETAIL
SCALE 1:2



2 / - HORIZONTAL DETAIL
SCALE 1:2



4 / - HORIZONTAL DETAIL
SCALE 1:2

B.D. REF :

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

ARCHITECT :
lwk&partners architects

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

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

NOTE :
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2. ALL ELEVATIONS ARE VIEWED FROM OUTSIDE.
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LEGEND :
X1 / X001 — DETAIL MARK NO. / REFER SHEET NO.
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3. /R --REVERSED DETAIL
4. GLASS LEGEND
EGL-1--8mm+12mm AIR GAP+8mm THK. I.G.U.
EGL-2--10mm THK. CLEAR TEMPERED GLASS

NO.	DATE	REVISED	BY
D	24/11/2023	ADD. LOUVER CONNECT DETAIL	Ivan
C	14/12/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
B	14/09/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
A	21/04/2022	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.

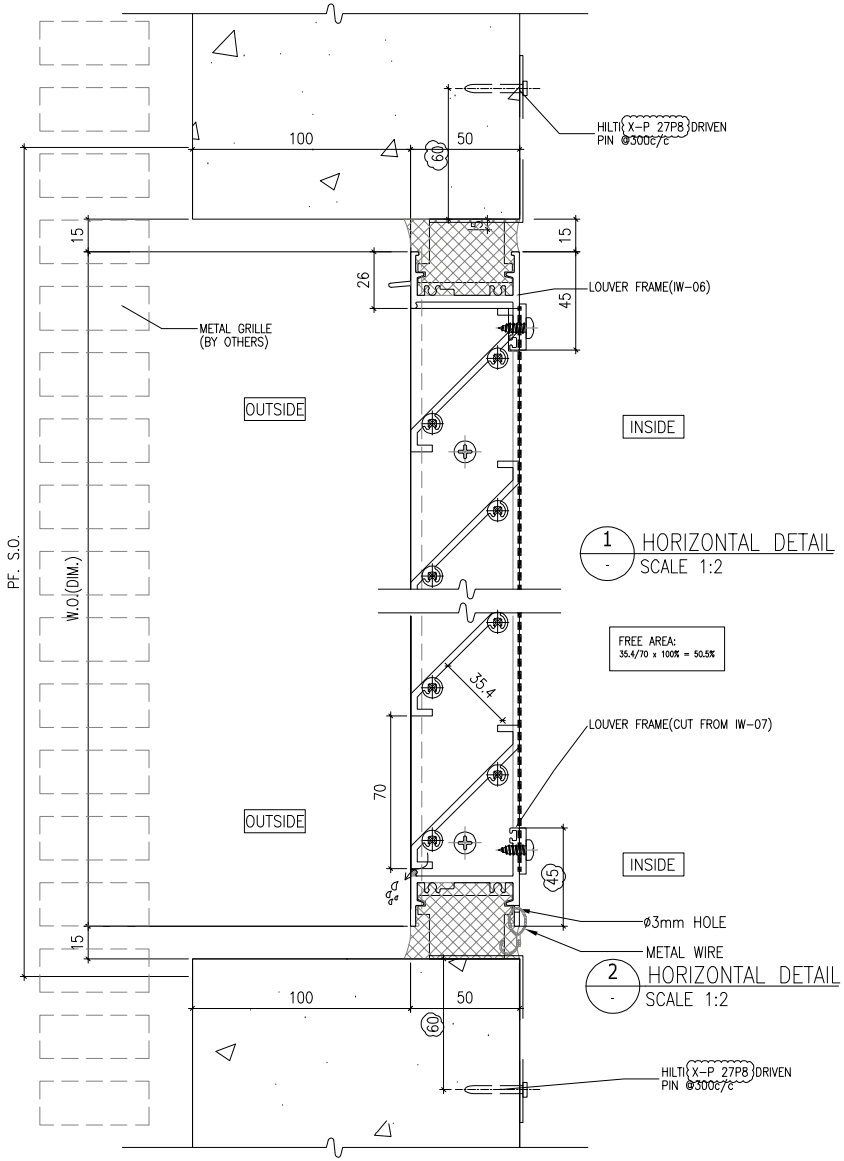
TITLE :
TYPICAL DETAILS FOR IN-SITU LOUVER

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

DRAWN BY : Ivan | CHECKED BY :

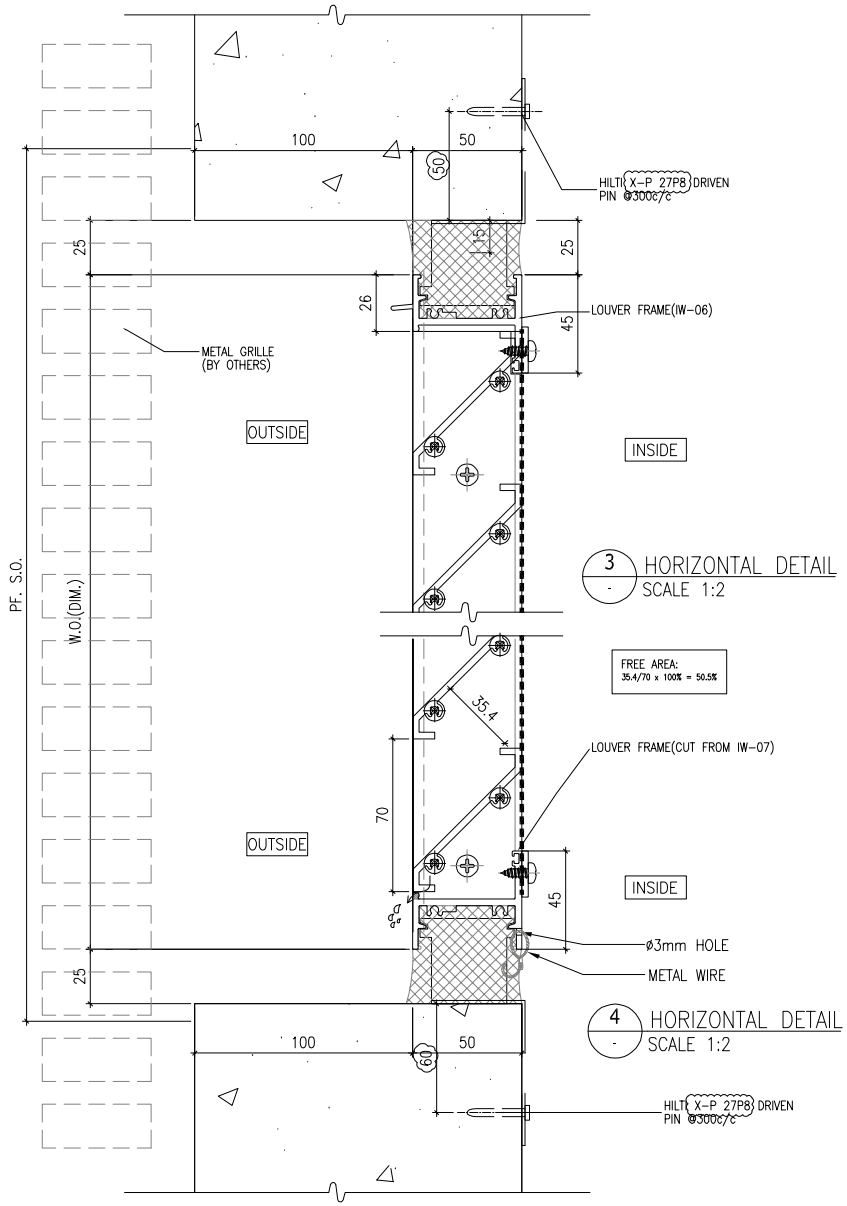
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J856-SD-LV-6002 | 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 :
SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :
lwk&partners architects

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

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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3. (/R) --REVERSED DETAIL
4. GLASS LEGEND
EGL-1--8mm+12mm AIR GAP+8mm THK. I.G.U.
EGL-2--10mm THK. CLEAR TEMPERED GLASS

NO.	DATE	REVISED	BY
E	20/10/2022	REVISION SUBJECT TO ALPHA.COMMENT	Ivan
D	20/10/2022	REVISION SUBJECT TO ALPHA.COMMENT	Ivan
C	14/09/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
B	21/04/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
A	10/12/2021	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.

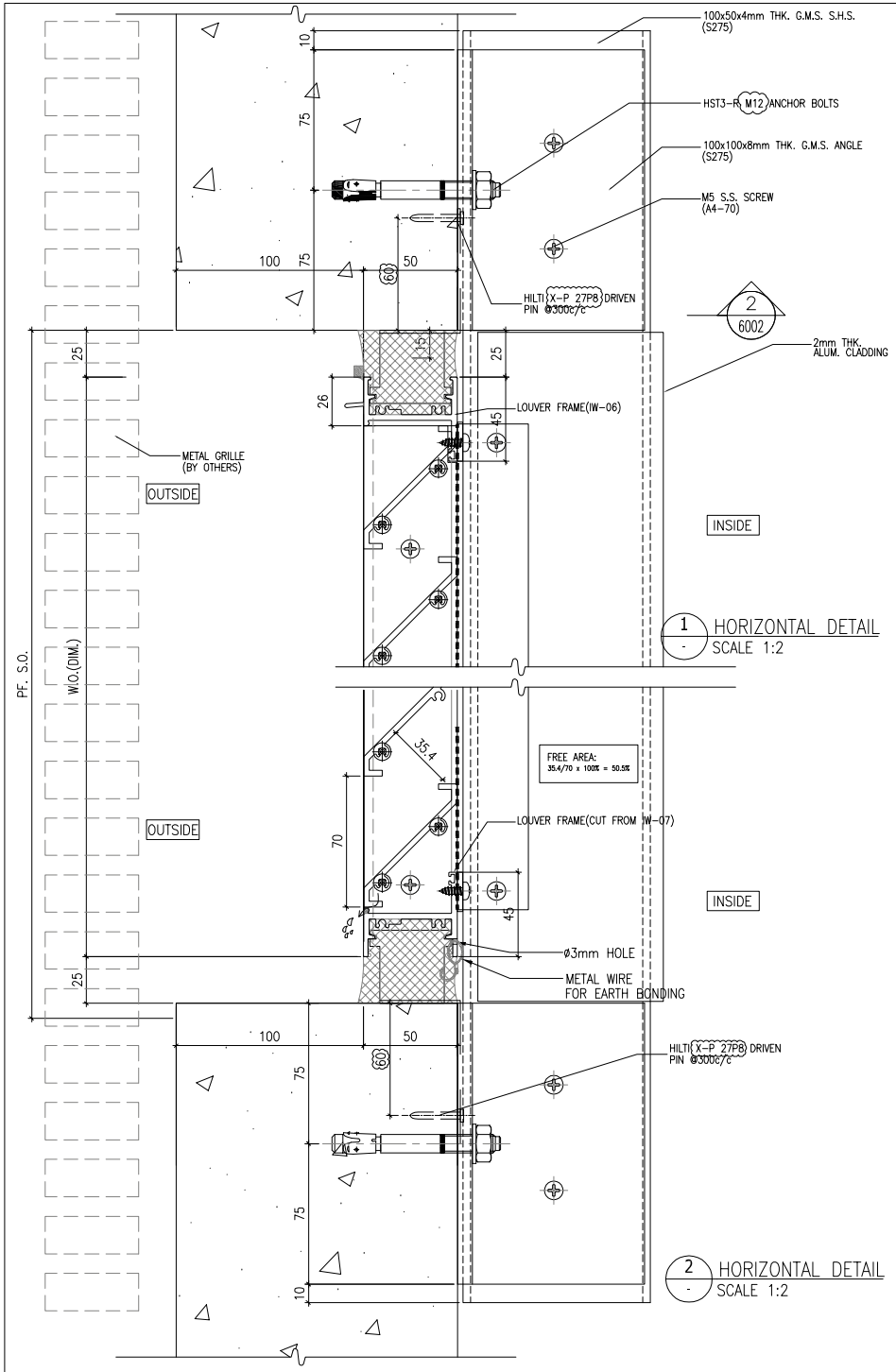
TITLE :
TYPICAL DETAILS FOR IN-SITU LOUVER

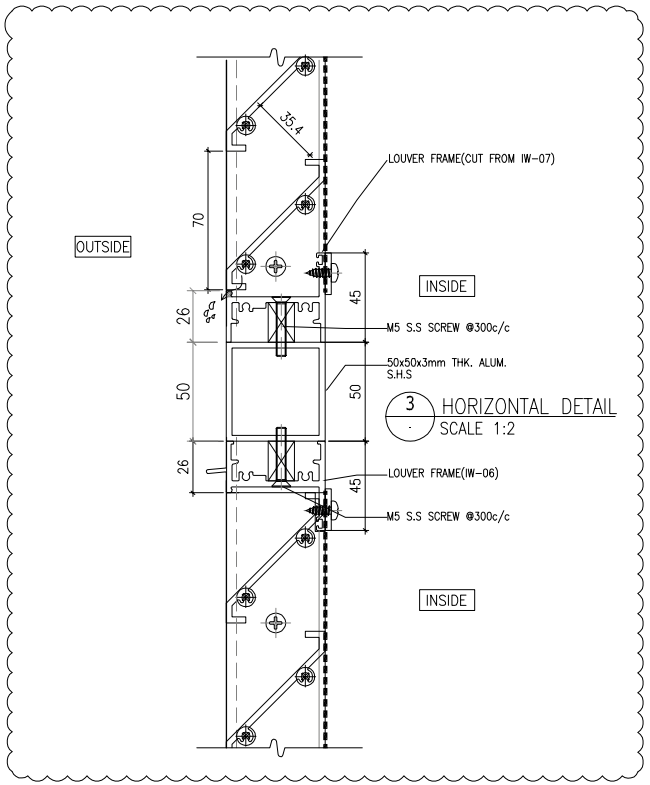
DATE : 02-Aug-21 | SCALE : 1:60

DRAWN BY : Ivan | CHECKED BY :

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

DWG NO. : J856-SD-LV-7001 | REV. : E





B.D. REF :

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

ARCHITECT :
lwk&partners architects

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

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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NO.	DATE	REVISED	BY
G	24/11/2022	ADD. LOUVER CONNECT DETAIL	Ivan
F	14/12/2022	REVISION SUBJECT TO ALPHA.COMMENT	Ivan
E	20/10/2022	REVISION SUBJECT TO ALPHA.COMMENT	Ivan
D	24/09/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
C	21/04/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
B	07/01/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
A	10/12/2021	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.

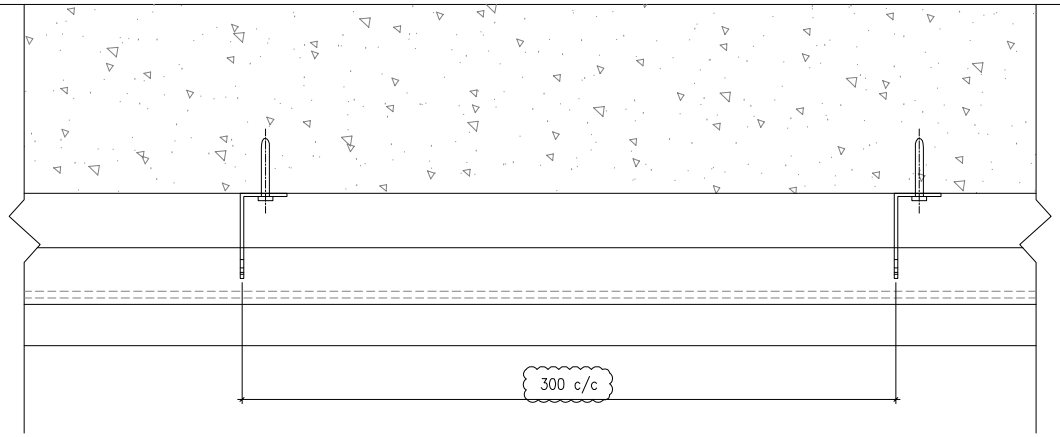
TITLE :
TYPICAL DETAILS FOR IN-SITU LOUVER

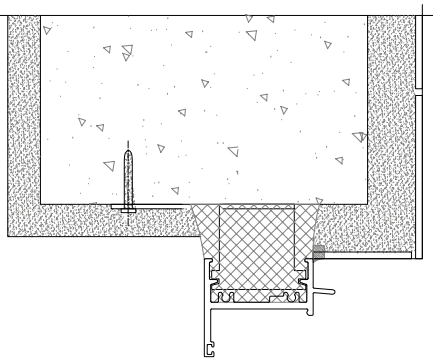
DATE : 02-Aug-21 | SCALE : 1:60

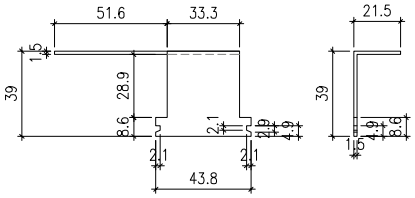
DRAWN BY : Ivan | CHECKED BY :

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

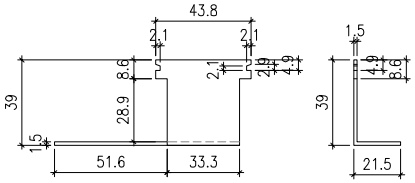
DWG NO. : J856-SD-LV-7002 | REV. : G



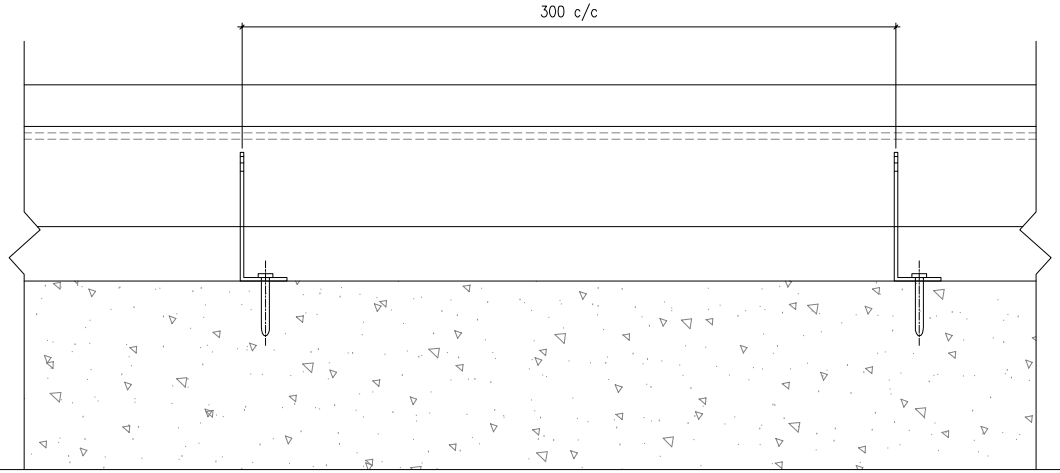


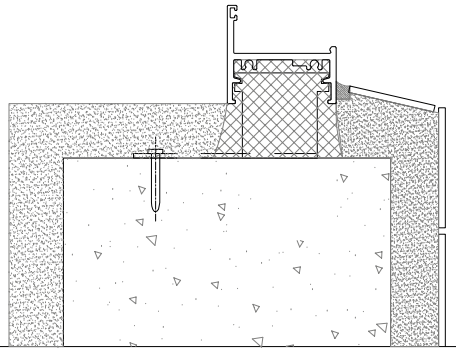


1 - HORIZONTAL DETAIL
SCALE 1:2



1 - HORIZONTAL DETAIL
SCALE 1:2





B.D. REF :

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

ARCHITECT :
lwk&partners architects

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

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

NOTE :
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2. S.F.L. --STRUCTURAL FLOOR LEVEL
3. /R --REVERSED DETAIL
4. GLASS LEGEND
EGL-1--8mm+12mm AIR GAP+8mm THK. I.G.U.
EGL-2--10mm THK. CLEAR TEMPERED GLASS

NO.	DATE	REVISED	BY
B	15/09/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
A	21/04/2022	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.

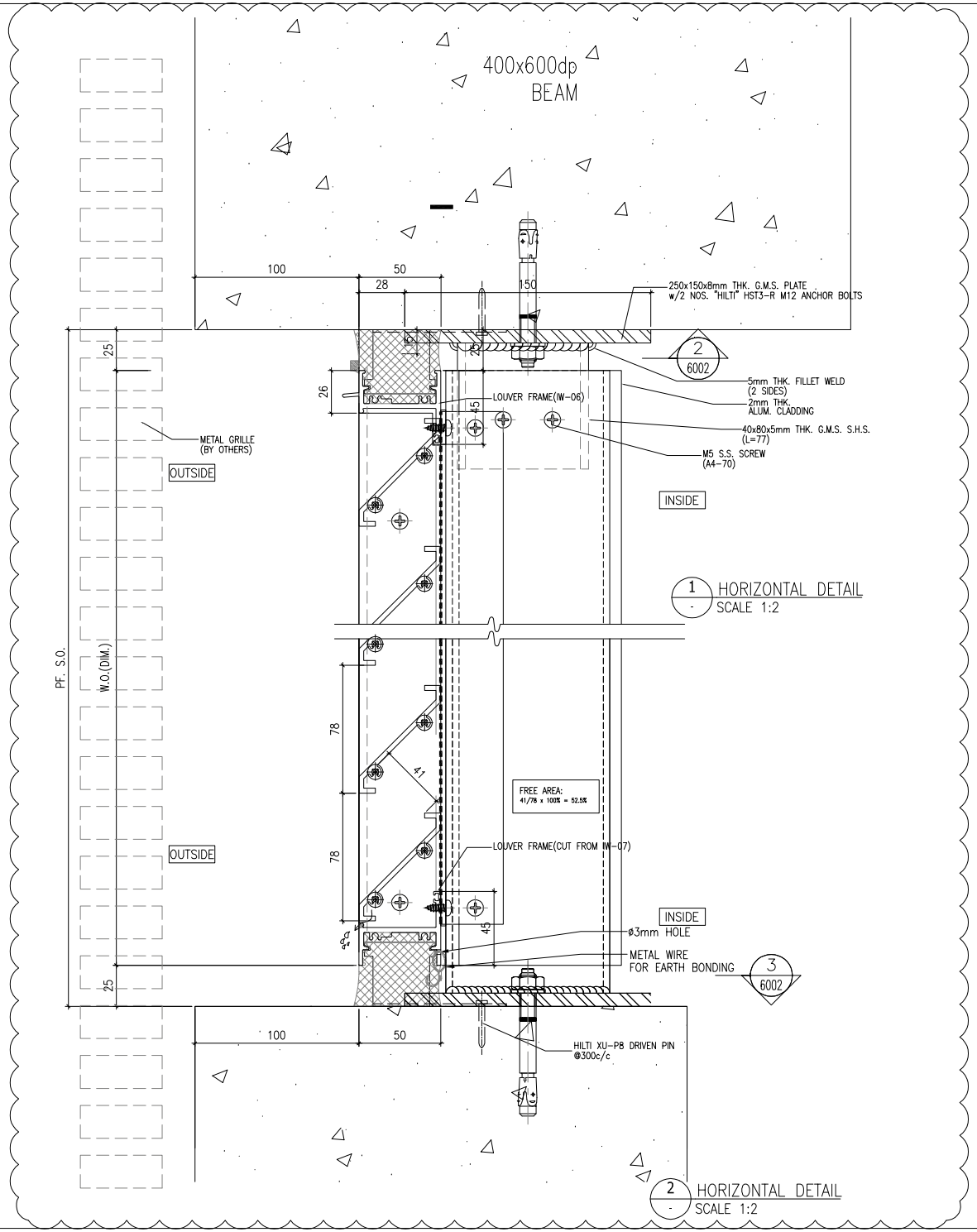
TITLE :
G.M.S FIXING LUG TYPICAL DETAIL FOR IN-SITU LOUVER

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-LV-7003 | REV. : B



B.D. REF :

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

ARCHITECT :
lwk&partners architects

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

STRUCTURAL ENGINEER :
ARUP

FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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

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

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

NO.	DATE	REVISED	BY
B	14/12/2022	REVISION SUBJECT TO ARCH.COMMENT	Ivan
A	14/09/2022	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.

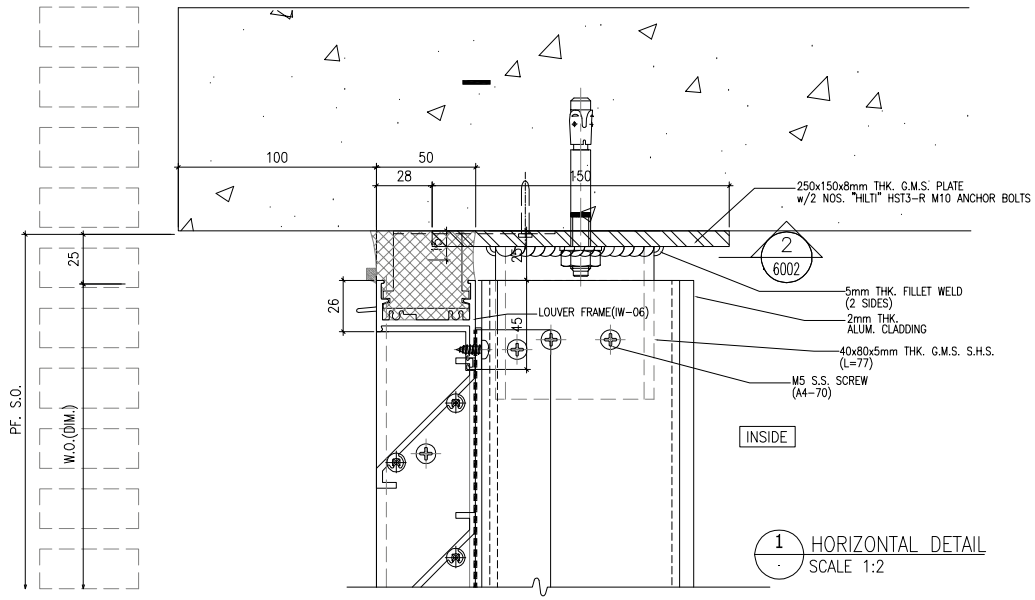
TITLE :
TYPICAL DETAILS FOR IN-SITU LOUVER

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

DRAWN BY : Ivan | CHECKED BY :

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

DWG NO. : J856-SD-LV-7004 | REV. : B



1 HORIZONTAL DETAIL
SCALE 1:2

B.D. REF :

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

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

MAIN CONTRACTOR :
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STRUCTURAL ENGINEER :
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NO.	DATE	REVISED	BY

JOB NO. : J-856

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

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Tel:23489211-4 Fax:(852)27727666

DWG NO. : J856-SD-LV-7005 | REV. : -