

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

工程指示編號:	EI- 5203I	修改版本:	I
	HK- 0127		
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:	In-situ Louver of Podium (I版本)	日期:	19/01/2024

☒ 原合約工程包	☐ 原合約工程加 / 減脹 QT-	☐ 新工程報價 QT-
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信件批核號碼/圖紙參考編號:	批核模具圖紙編號:
客戶指示附件:	管理內部批簽署:

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

內容:

In-situ Louver of Podium (I版本)

現附上第15th版本Shop Drawing及明細表, 煩請儘快提供標示"未生產"的百葉加工/細裝圖

完成上列要求日期: 23/01/2024

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: 19/1/24

Project: J856 - Tin Wing Light Rail Stop
 Ref.: 15th Shop Drawing

Louver Mark	W	H	Qty	Area	
1F-01	3400	2000	1	6.80	已送貨
1F-02	4550	2000	1	9.10	已送貨
1F-03	2870	1320	1	3.79	已送貨
1F-04	6070	1900	1	11.53	已送貨
1F-05	4290	1900	1	8.15	未出貨
1F-06	3950	2150	1	8.49	未出貨
1F-07	3450	2150	1	7.42	未出貨
1F-08	1320	1770	1	2.34	已送貨
1F-09	1950	1450	1	2.83	已送貨
1F-10	2712	2250	1	6.10	已送貨
1F-11	1600	1040	1	1.66	已送貨
1F-12	6200	2250	1	13.95	已送貨
1F-13	2840	1490	1	4.23	已送貨
1F-14	1535	1030	1	1.58	已送貨
1F-15	750	430	1	0.32	已送貨
1F-16	735	480	1	0.35	已送貨
1F-17	650	530	1	0.34	已送貨
1F-18	650	630	1	0.41	已送貨
1F-20	1950	550	1	1.07	未生產
1F-21	1150	550	1	0.63	未出貨
GF-001	1090	1090	1	1.19	已送貨
GF-002	1090	1090	1	1.19	已送貨
GF-003	6000	1340	1	8.04	已送貨
GF-004	CANCELLED				
GF-005	5550	1090	1	6.05	未出貨
GF-006	3550	1090	1	3.87	未出貨
GF-007	4950	990	1	4.66	未出貨
GF-008	7200	1420	1	10.22	未出貨
GF-009	4170	1420	1	5.92	未出貨
GF-013	CANCELLED				
GF-017	1050	1090	1	1.14	未出貨
GF-019	2350	1090	1	2.56	未出貨
GF-020	1050	1030	1	1.08	未出貨
GF-021	CANCELLED				
GF-022	1590	1380	1	2.19	未出貨
GF-023	1050	1590	1	1.67	未出貨
GF-024	CANCELLED				
GF-025	1100	800	1	0.88	已送貨
GF-026	300	300	1	0.09	未生產
GF-027	300	300	1	0.09	未生產
GF-028	300	300	1	0.09	未生產
GF-029	300	300	1	0.09	未生產
GF-030	3600	1000	1	3.60	未生產
GF-031	1090	1090	1	1.19	未生產
			40	146.93	

PROJECT :

15

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

SHOP DRAWING FOR IN-SITU LOUVER OF PODIUM

DATE: 12-Jan-24



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																SUBMISSION STATE (FOR B.D / A.S.D)			SUBMISSION STATE (FOR CLIENT / CONSULTANT)			SUBMISSION STATE (FOR ARCHITECT)			FABRICATION / CONSTRUCTION STATE					
																	AP - APPROVED AC - APPROVED SUB. TO CONDITION NA - NOT APPROVED			AP - APPROVED AC - APPROVED SUB. TO CONDITION NA - NOT APPROVED			AP - APPROVED AC - APPROVED SUB. TO CONDITION NA - NOT APPROVED			ISSUE TO CHINA OFFICE		ISSUE TO SITE		ISSUE TO SUB-CONTRACTOR	
	ISSUE	7	8	9	10	11	12	13	14	15	16																				
DAY	21	15	15	14	20	09	03	31	24	11																					
MONTH	10	11	12	04	04	06	10	10	11	1																					
YEAR	22	22	22	23	23	23	23	23	23	24																					
DRAWING TITLE	DWG. NO.	REVISIONS										COMMENT DATE	REV.	STATE	COMMENT DATE	REV.	STATE	COMMENT DATE	REV.	STATE	REV.	DATE	REV.	DATE	REV.	DATE					
COVER PAGE	J856-SD-LV-0000	F	G	H	I	J	K	L	M	N	O																				
DRAWING REGISTER	J856-SD-LV-0001	F	G	H	I	J	K	L	M	N	O																				
DRAWING REGISTER	J856-SD-LV-0002	F	G	H	I	J	K	L	M	N	O																				
GENERAL NOTES FOR IN-SITU LOUVER	J856-SD-LV-0001	-	-	-	-	-	-	-	-	-	-																				
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 (G/F)	J856-SD-LV-3001																														
LAYOUT PLAN FOR PODIUM IN-SITU LOUVER AT T2 (4/F)	J856-SD-LV-3002																														
LAYOUT PLAN FOR PODIUM IN-SITU LOUVER AT T3 (4/F)	J856-SD-LV-3003																														
LAYOUT PLAN FOR PODIUM IN-SITU LOUVER AT T3 (4/F)	J856-SD-LV-3004																														
LAYOUT PLAN FOR PODIUM IN-SITU LOUVER AT T3 (4/F)	J856-SD-LV-3005																														
LAYOUT PLAN FOR PODIUM IN-SITU LOUVER AT T3 (4/F)	J856-SD-LV-3006																														
LAYOUT ELEVATION FOR PODIUM IN-SITU LOUVER (G/F-1/F)	J856-SD-LV-3006A	A	A	B	B	B	B	B	B	B	C																				
LAYOUT ELEVATION FOR PODIUM IN-SITU LOUVER (G/F-1/F)	J856-SD-LV-3007	C	D	D	D	D	E	F	F	G	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	D																			
LAYOUT ELEVATION FOR PODIUM IN-SITU LOUVER (G/F-1/F)	J856-SD-LV-3009	B	B	B	B	B	B	C	C	D	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	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	D																			
LAYOUT ELEVATION FOR PODIUM IN-SITU LOUVER (G/F-1/F)	J856-SD-LV-3012	D	D	E	E	E	E	F	F	G	G																				
LAYOUT ELEVATION FOR PODIUM IN-SITU LOUVER (G/F-1/F)	J856-SD-LV-3013	D	E	E	E	E	E	F	G	H	I																				
PLAN FOR IN-SITU LOUVER (G/F)	J856-SD-LV-3015	A	A	B	B	B	C	D	E	F	G																				
PLAN FOR IN-SITU LOUVER (1/F)	J856-SD-LV-3016	A	A	A	A	A	B	B	B	B	B																				
PLAN FOR IN-SITU LOUVER (2/F)	J856-SD-LV-3017																														
WINDOW SCHEDULE FOR IN-SITU LOUVER	J856-SD-LV-5001	-	-	-	-	-				A	B																				
WINDOW SCHEDULE FOR IN-SITU LOUVER	J856-SD-LV-5002	-	-	-	-	-				A	B																				
WINDOW SCHEDULE FOR IN-SITU LOUVER	J856-SD-LV-5003	B	B	C	D	D	E	E	E	E	E																				
WINDOW SCHEDULE FOR IN-SITU LOUVER	J856-SD-LV-5004	B	B	C	D	D	E	E	E	E	E																				
WINDOW SCHEDULE FOR IN-SITU LOUVER	J856-SD-LV-5005	B	B	C	D	D	D	D	D	D	D																				
WINDOW SCHEDULE FOR IN-SITU LOUVER	J856-SD-LV-5006	B	B	C	D	D	E	E	E	E	E																				
WINDOW SCHEDULE FOR IN-SITU LOUVER	J856-SD-LV-5007	B	B	C	D	D	E	E	E	E	E																				
WINDOW SCHEDULE FOR IN-SITU LOUVER	J856-SD-LV-5008	B	C	D	F	F	G	G	G	G	G																				
WINDOW SCHEDULE FOR IN-SITU LOUVER	J856-SD-LV-5009	B	B	C	D	D	E	E	E	E	E																				
WINDOW SCHEDULE FOR IN-SITU LOUVER	J856-SD-LV-5010	B	C	D	F	F	G	G	G	G	G																				
WINDOW SCHEDULE FOR IN-SITU LOUVER	J856-SD-LV-5011	C	C	D	D	D	D	D	D	D	D																				
WINDOW SCHEDULE FOR IN-SITU LOUVER	J856-SD-LV-5012	C	C	D	D	D	E	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	B	B	B	B	B	B	B	B																				
WINDOW SCHEDULE FOR IN-SITU LOUVER	J856-SD-LV-5012C	A	B	C	D	D	E	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	B	C	C	D	D	D	E	E																				
WINDOW SCHEDULE FOR IN-SITU LOUVER	J856-SD-LV-5012F	A	B	C	D	D	E	E	F	F	G																				
WINDOW SCHEDULE FOR IN-SITU LOUVER	J856-SD-LV-5012G	A	A	B	C	C	C	C	C	C	D																				
WINDOW SCHEDULE FOR IN-SITU LOUVER	J856-SD-LV-5012H	A	A	B	C	C	D	D	D	D	D																				
WINDOW SCHEDULE FOR IN-SITU LOUVER	J856-SD-LV-5012I						-	-	-	-	-																				
WINDOW SCHEDULE FOR IN-SITU LOUVER	J856-SD-LV-5012J																														

DRAWING SUBMISSION REGISTER

PROJECT: PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP TSWTL NO.23,AREA 33,TIN SHUI WAL,N.T. TITLE: IN-SITU LOUVER OF TOWER SHOPDRAWING SUBMISSION	DATE OF ISSUE																SUBMISSION STATE (FOR B.D / A.S.D)			SUBMISSION STATE (FOR CLIENT / CONSULTANT)			SUBMISSION STATE (FOR ARCHITECT)			FABRICATION / CONSTRUCTION STATE					
	ISSUE	7	8	9	10	11	12	13	14	15	16				AP - APPROVED	AC - APPROVED SUB. TO CONDITION	AP - APPROVED	AC - APPROVED SUB. TO CONDITION	AP - APPROVED	AC - APPROVED SUB. TO CONDITION	AP - APPROVED	AC - APPROVED SUB. TO CONDITION	ISSUE TO CHINA OFFICE	ISSUE TO SITE	ISSUE TO SUB-CONTRACTOR						
	DAY	21	15	15	12	20	09	03	31	24	11																				
	MONTH	10	11	12	04	04	06	10	10	11	1				NA - NOT APPROVED																
	YEAR	22	22	22	23	23	23	23	23	23	24																				
	DWG. NO.	REVISIONS																COMMENT DATE	REV.	STATE	COMMENT DATE	REV.	STATE	COMMENT DATE	REV.	STATE	REV.	DATE	REV.	DATE	REV.
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-5012J										-	-	-	-	-																
WINDOW SCHEDULE FOR IN-SITU LOUVER	J856-SD-LV-5013	C	D	E	F	G	I	I	I	I																					
WINDOW SCHEDULE FOR IN-SITU LOUVER	J856-SD-LV-5014	C	D	E	F	G	H	H	H	H																					
WINDOW SCHEDULE FOR IN-SITU LOUVER	J856-SD-LV-5015	B	C	D	E	E	F	F	F	F	F																				
WINDOW SCHEDULE FOR IN-SITU LOUVER	J856-SD-LV-5016	B	C	D	E	E	F	F	F	F	F																				
WINDOW SCHEDULE FOR IN-SITU LOUVER	J856-SD-LV-5017	B	C	D	E	E	F	F	F	F	F																				
WINDOW SCHEDULE FOR IN-SITU LOUVER	J856-SD-LV-5018	C	C	D	E	E	F	F	F	F	F																				
WINDOW SCHEDULE FOR IN-SITU LOUVER	J856-SD-LV-5019	C	C	D	E	E	F	F	F	F	F																				
WINDOW SCHEDULE FOR IN-SITU LOUVER	J856-SD-LV-5020	B	B	C	D	D	E	E	E	E	E																				
WINDOW SCHEDULE FOR IN-SITU LOUVER	J856-SD-LV-5021	B	B	C	D	D	E	E	E	E	E																				
WINDOW SCHEDULE FOR IN-SITU LOUVER	J856-SD-LV-5022	B	B	C	D	D	E	E	E	E	E																				
WINDOW SCHEDULE FOR IN-SITU LOUVER	J856-SD-LV-5023	C	C	D	F	F	G	G	G	G	G																				
WINDOW SCHEDULE FOR IN-SITU LOUVER	J856-SD-LV-5024	B	B	C	D	D	E	E	E	E	E																				
WINDOW SCHEDULE FOR IN-SITU LOUVER	J856-SD-LV-5025	C	C	D	E	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	C	C	D	E	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	F	F	G	H	H	I	I	I	I	I																				
TYPICAL DETAILS FOR IN-SITU LOUVER	J856-SD-LV-6002	B	B	C	C	C	C	C	C	C	D	E																			
TYPICAL DETAILS FOR IN-SITU LOUVER	J856-SD-LV-7001	D	D	E	E	E	E	E	E	E	E																				
TYPICAL DETAILS FOR IN-SITU LOUVER	J856-SD-LV-7002	E	E	F	F	F	F	F	F	F	G	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	B	B	B	B	B	B	B	B																				
TYPICAL DETAILS FOR IN-SITU LOUVER	J856-SD-LV-7005		-	-	-	-	-	-	-	-	-																				
FIXING DETAILS FOR IN-SITU LOUVER	J856-SD-LV-FD01										-																				
FIXING DETAILS FOR IN-SITU LOUVER	J856-SD-LV-FD02										-																				
FIXING DETAILS FOR IN-SITU LOUVER	J856-SD-LV-FD03										-																				
FIXING DETAILS FOR IN-SITU LOUVER	J856-SD-LV-FD04										-																				

IN-HOUSE DESIGN CHECKER	 美特鋁質有限公司 MIDI ALUMINUM FABRICATOR LTD. Units 6-8, Sunny Industrial Centre, 1/F 610 Chai Kwo Ling Road, Kowloon Tel: 23469211-4 Fax: (852) 21721666
	DWG NO. : J856-S0-LV-00002 REV. : 0

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 (S _z)	1.00
PRESSURE COEFFICIENT (C _p)	+1.0/-1.4/+2.0
DESIGN WIND PRESSURE	+2.245/-3.143/+4.48kPa

STEEL

ALL STRUCTURAL STEEL SECTIONS SHALL BE GRADE S275 JO 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/m ³
YOUNG'S MODULUS	205,000MPa
YIELD STRENGTH	275MPa
MINIMUM TENSILE STRENGTH	430MPa
DESIGN STRENGTH (S _t 16mm)	275MPa
DESIGN STRENGTH (S _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/m ³
YOUNG'S MODULUS	70,000MPa

0.2% PROOF STRESS	6063-T6
MINIMUM TENSILE STRENGTH	160MPa
LIMITING BENDING STRENGTH	215MPa
LIMITING TENSILE STRENGTH	160MPa
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/m ³
YOUNG'S MODULUS	70,000 N/mm ²
0.2% PROOF STRESS	125 N/mm ²
MINIMUM TENSILE STRENGTH	145 N/mm ²
LIMITING BENDING STRENGTH	125 N/mm ²
LIMITING TENSILE STRENGTH	135 N/mm ²
LIMITING SHEAR STRENGTH	75 N/mm ²

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-METALLIC CORROSION (BRASSEN PAINT ECT.)

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

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

CONCRETE

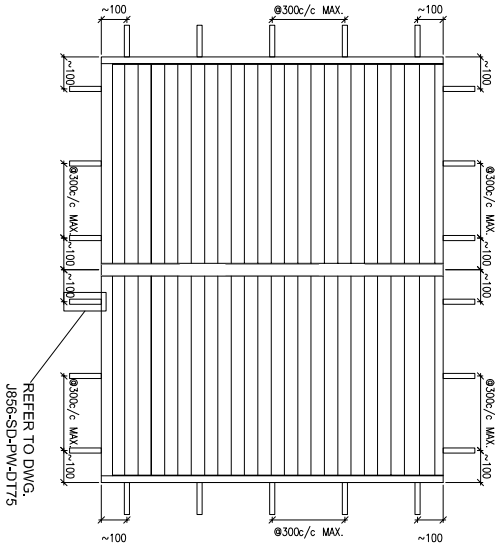
ALL CONCRETE STRUCTURES SHOWN IN THIS SUBMISSION ARE FOR INFORMATION ONLY.

CONCRETE STRENGTH 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
BD-AF-149	"HALL" HS13-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 :



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

ARCHITECT :



MAIN CONTRACTOR :



STRUCTURAL ENGINEER :



FAÇADE CONSULTANT:



NOTE :

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

LEGEND :

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

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

TITLE :

GENERAL NOTES FOR IN-SITU LOUVER OF PODIUM

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

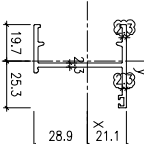
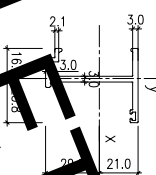
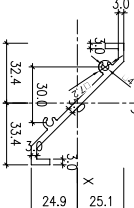
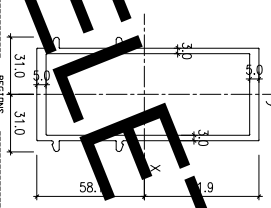
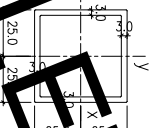
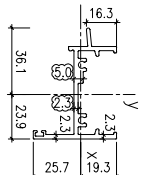
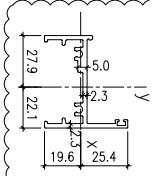
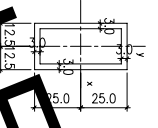
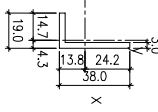
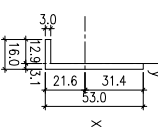
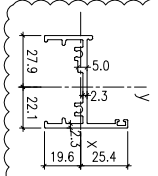
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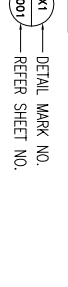


Units 6-8, Sunway Industrial Centre, 1/F, 610 Cho Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)7727666

DWG NO. : J856-SD-LV-GN01

REV. : -

MEMBER: IW-01 GRADE: 6063-T6 FINISH: PVF2 3-COATING PROPERTIES  <table><tr><th colspan="2">MASS PROPERTIES (MM)</th></tr><tr><th colspan="2">VALUES</th></tr><tr><td>Area (mm²) :</td><td>267.17</td></tr><tr><td>Perimeter (mm) :</td><td>742.77</td></tr><tr><td>Second moment of area I_{xx} (mm⁴) :</td><td>112.52 to 32.54</td></tr><tr><td>Second moment of area I_{yy} (mm⁴) :</td><td>28.89 to 21.13</td></tr><tr><td>Centroidal X (mm) :</td><td>0.00</td></tr><tr><td>Centroidal Y (mm) :</td><td>0.00</td></tr><tr><td>Moment of inertia I_{xx} (mm⁴) :</td><td>112.52</td></tr><tr><td>Moment of inertia I_{yy} (mm⁴) :</td><td>28.89</td></tr><tr><td>Moment of inertia I_{xy} (mm⁴) :</td><td>0.00</td></tr><tr><td>Radius of gyration r_{xx} (mm) :</td><td>20.62</td></tr><tr><td>Radius of gyration r_{yy} (mm) :</td><td>15.93</td></tr><tr><td>Radius of gyration r_{xy} (mm) :</td><td>0.00</td></tr><tr><td>Principal moment along X-X (mm⁴) :</td><td>119.932 along (0.19 2.04)</td></tr><tr><td>Principal moment along Y-Y (mm⁴) :</td><td>17.9932 along (0.18 0.19)</td></tr><tr><td>Static Modulus - Z_x (mm³) :</td><td>1177mm³ 305.37</td></tr><tr><td>Static Modulus - Z_y (mm³) :</td><td>1777mm³ 21.01</td></tr></table>	MASS PROPERTIES (MM)		VALUES		Area (mm ²) :	267.17	Perimeter (mm) :	742.77	Second moment of area I _{xx} (mm ⁴) :	112.52 to 32.54	Second moment of area I _{yy} (mm ⁴) :	28.89 to 21.13	Centroidal X (mm) :	0.00	Centroidal Y (mm) :	0.00	Moment of inertia I _{xx} (mm ⁴) :	112.52	Moment of inertia I _{yy} (mm ⁴) :	28.89	Moment of inertia I _{xy} (mm ⁴) :	0.00	Radius of gyration r _{xx} (mm) :	20.62	Radius of gyration r _{yy} (mm) :	15.93	Radius of gyration r _{xy} (mm) :	0.00	Principal moment along X-X (mm ⁴) :	119.932 along (0.19 2.04)	Principal moment along Y-Y (mm ⁴) :	17.9932 along (0.18 0.19)	Static Modulus - Z _x (mm ³) :	1177mm ³ 305.37	Static Modulus - Z _y (mm ³) :	1777mm ³ 21.01	MEMBER: IW-02 GRADE: 6063-T6 FINISH: PVF2 3-COATING PROPERTIES  <table><tr><th colspan="2">MASS PROPERTIES (MM)</th></tr><tr><th colspan="2">VALUES</th></tr><tr><td>Area (mm²) :</td><td>232.62</td></tr><tr><td>Perimeter (mm) :</td><td>742.77</td></tr><tr><td>Second moment of area I_{xx} (mm⁴) :</td><td>13.24 to 23.19</td></tr><tr><td>Second moment of area I_{yy} (mm⁴) :</td><td>24.03 to 20.07</td></tr><tr><td>Centroidal X (mm) :</td><td>0.00</td></tr><tr><td>Centroidal Y (mm) :</td><td>0.00</td></tr><tr><td>Moment of inertia I_{xx} (mm⁴) :</td><td>13.24</td></tr><tr><td>Moment of inertia I_{yy} (mm⁴) :</td><td>24.03</td></tr><tr><td>Moment of inertia I_{xy} (mm⁴) :</td><td>0.00</td></tr><tr><td>Radius of gyration r_{xx} (mm) :</td><td>11.51</td></tr><tr><td>Radius of gyration r_{yy} (mm) :</td><td>15.48</td></tr><tr><td>Radius of gyration r_{xy} (mm) :</td><td>0.00</td></tr><tr><td>Principal moment along X-X (mm⁴) :</td><td>19.4432 along (0.19 2.10)</td></tr><tr><td>Principal moment along Y-Y (mm⁴) :</td><td>19.4432 along (0.18 0.09)</td></tr><tr><td>Static Modulus - 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Z_x (mm³) :</td><td>1777mm³ 21.01</td></tr><tr><td>Static Modulus - Z_y (mm³) :</td><td>1777mm³ 21.01</td></tr></table>	MASS PROPERTIES (MM)		VALUES		Area (mm ²) :	347.63	Perimeter (mm) :	742.77	Second moment of area I _{xx} (mm ⁴) :	34.76 to 34.76	Second moment of area I _{yy} (mm ⁴) :	34.76 to 34.76	Centroidal X (mm) :	0.00	Centroidal Y (mm) :	0.00	Moment of inertia I _{xx} (mm ⁴) :	34.76	Moment of inertia I _{yy} (mm ⁴) :	34.76	Moment of inertia I _{xy} (mm ⁴) :	0.00	Radius of gyration r _{xx} (mm) :	10.00	Radius of gyration r _{yy} (mm) :	10.00	Radius of gyration r _{xy} (mm) :	0.00	Principal moment along X-X (mm ⁴) :	10000.00 along (0.00 1.00)	Principal moment along Y-Y (mm ⁴) :	10000.00 along (0.00 1.00)	Static Modulus - Z _x (mm ³) :	1777mm ³ 21.01	Static Modulus - Z _y (mm ³) :	1777mm ³ 21.01	MEMBER: IW-06 GRADE: 6063-T6 FINISH: PVF2 3-COATING PROPERTIES  <table><tr><th colspan="2">MASS PROPERTIES (MM)</th></tr><tr><th colspan="2">VALUES</th></tr><tr><td>Area (mm²) :</td><td>312.66</td></tr><tr><td>Perimeter (mm) :</td><td>742.77</td></tr><tr><td>Second moment of area I_{xx} (mm⁴) :</td><td>34.76 to 34.76</td></tr><tr><td>Second moment of area I_{yy} (mm⁴) :</td><td>34.76 to 34.76</td></tr><tr><td>Centroidal X (mm) :</td><td>0.00</td></tr><tr><td>Centroidal Y (mm) :</td><td>0.00</td></tr><tr><td>Moment of inertia I_{xx} (mm⁴) :</td><td>34.76</td></tr><tr><td>Moment of inertia I_{yy} (mm⁴) :</td><td>34.76</td></tr><tr><td>Moment of inertia I_{xy} (mm⁴) :</td><td>0.00</td></tr><tr><td>Radius of gyration r_{xx} (mm) :</td><td>10.00</td></tr><tr><td>Radius of gyration r_{yy} (mm) :</td><td>10.00</td></tr><tr><td>Radius of gyration r_{xy} (mm) :</td><td>0.00</td></tr><tr><td>Principal moment along X-X (mm⁴) :</td><td>10000.00 along (0.00 1.00)</td></tr><tr><td>Principal moment along Y-Y (mm⁴) :</td><td>10000.00 along (0.00 1.00)</td></tr><tr><td>Static Modulus - 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Z_x (mm³) :</td><td>39945.50 along (0.00 1.00)</td></tr><tr><td>Static Modulus - Z_y (mm³) :</td><td>39945.50 along (0.00 1.00)</td></tr></table>	MASS PROPERTIES (MM)		VALUES		Area (mm ²) :	414.00	Perimeter (mm) :	742.77	Second moment of area I _{xx} (mm ⁴) :	12.50 to 12.50	Second moment of area I _{yy} (mm ⁴) :	12.50 to 12.50	Centroidal X (mm) :	0.00	Centroidal Y (mm) :	0.00	Moment of inertia I _{xx} (mm ⁴) :	12542.00	Moment of inertia I _{yy} (mm ⁴) :	12542.00	Moment of inertia I _{xy} (mm ⁴) :	0.00	Radius of gyration r _{xx} (mm) :	17.41	Radius of gyration r _{yy} (mm) :	17.41	Radius of gyration r _{xy} (mm) :	0.00	Principal moment along X-X (mm ⁴) :	12542.00 along (0.00 0.00)	Principal moment along Y-Y (mm ⁴) :	12542.00 along (0.00 1.00)	Static Modulus - Z _x (mm ³) :	39945.50 along (0.00 1.00)	Static Modulus - Z _y (mm ³) :	39945.50 along (0.00 1.00)
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MEMBER: IW-09 GRADE: 6063-T6 FINISH: PVF2 3-COATING PROPERTIES  <table><tr><th colspan="2">MASS PROPERTIES (MM)</th></tr><tr><th colspan="2">VALUES</th></tr><tr><td>Area (mm²) :</td><td>116.00</td></tr><tr><td>Perimeter (mm) :</td><td>116.00</td></tr><tr><td>Second moment of area I_{xx} (mm⁴) :</td><td>11.60 to 11.60</td></tr><tr><td>Second moment of area I_{yy} (mm⁴) :</td><td>11.60 to 11.60</td></tr><tr><td>Centroidal X (mm) :</td><td>0.00</td></tr><tr><td>Centroidal Y (mm) :</td><td>0.00</td></tr><tr><td>Moment of inertia I_{xx} (mm⁴) :</td><td>11.60</td></tr><tr><td>Moment of inertia I_{yy} (mm⁴) :</td><td>11.60</td></tr><tr><td>Moment of inertia I_{xy} (mm⁴) :</td><td>0.00</td></tr><tr><td>Radius of gyration r_{xx} (mm) :</td><td>10.00</td></tr><tr><td>Radius of gyration r_{yy} (mm) :</td><td>10.00</td></tr><tr><td>Radius of gyration r_{xy} (mm) :</td><td>0.00</td></tr><tr><td>Principal moment along X-X (mm⁴) :</td><td>11.60 along (0.00 0.00)</td></tr><tr><td>Principal moment along Y-Y (mm⁴) :</td><td>11.60 along (0.00 0.00)</td></tr><tr><td>Static Modulus - Z_x (mm³) :</td><td>1777mm³ 21.01</td></tr><tr><td>Static Modulus - Z_y (mm³) :</td><td>1777mm³ 21.01</td></tr></table>	MASS PROPERTIES (MM)		VALUES		Area (mm ²) :	116.00	Perimeter (mm) :	116.00	Second moment of area I _{xx} (mm ⁴) :	11.60 to 11.60	Second moment of area I _{yy} (mm ⁴) :	11.60 to 11.60	Centroidal X (mm) :	0.00	Centroidal Y (mm) :	0.00	Moment of inertia I _{xx} (mm ⁴) :	11.60	Moment of inertia I _{yy} (mm ⁴) :	11.60	Moment of inertia I _{xy} (mm ⁴) :	0.00	Radius of gyration r _{xx} (mm) :	10.00	Radius of gyration r _{yy} (mm) :	10.00	Radius of gyration r _{xy} (mm) :	0.00	Principal moment along X-X (mm ⁴) :	11.60 along (0.00 0.00)	Principal moment along Y-Y (mm ⁴) :	11.60 along (0.00 0.00)	Static Modulus - Z _x (mm ³) :	1777mm ³ 21.01	Static Modulus - Z _y (mm ³) :	1777mm ³ 21.01	MEMBER: IW-10 GRADE: 6063-T6 FINISH: PVF2 3-COATING PROPERTIES  <table><tr><th colspan="2">MASS PROPERTIES (MM)</th></tr><tr><th colspan="2">VALUES</th></tr><tr><td>Area (mm²) :</td><td>160.00</td></tr><tr><td>Perimeter (mm) :</td><td>160.00</td></tr><tr><td>Second moment of area I_{xx} (mm⁴) :</td><td>21.60 to 21.60</td></tr><tr><td>Second moment of area I_{yy} (mm⁴) :</td><td>21.60 to 21.60</td></tr><tr><td>Centroidal X (mm) :</td><td>0.00</td></tr><tr><td>Centroidal Y (mm) :</td><td>0.00</td></tr><tr><td>Moment of inertia I_{xx} (mm⁴) :</td><td>21.60</td></tr><tr><td>Moment of inertia I_{yy} (mm⁴) :</td><td>21.60</td></tr><tr><td>Moment of inertia I_{xy} (mm⁴) :</td><td>0.00</td></tr><tr><td>Radius of gyration r_{xx} (mm) :</td><td>13.27</td></tr><tr><td>Radius of gyration r_{yy} (mm) :</td><td>13.27</td></tr><tr><td>Radius of gyration r_{xy} (mm) :</td><td>0.00</td></tr><tr><td>Principal moment along X-X (mm⁴) :</td><td>21.60 along (0.00 0.00)</td></tr><tr><td>Principal moment along Y-Y (mm⁴) :</td><td>21.60 along (0.00 0.00)</td></tr><tr><td>Static Modulus - Z_x (mm³) :</td><td>1777mm³ 21.01</td></tr><tr><td>Static Modulus - Z_y (mm³) :</td><td>1777mm³ 21.01</td></tr></table>	MASS PROPERTIES (MM)		VALUES		Area (mm ²) :	160.00	Perimeter (mm) :	160.00	Second moment of area I _{xx} (mm ⁴) :	21.60 to 21.60	Second moment of area I _{yy} (mm ⁴) :	21.60 to 21.60	Centroidal X (mm) :	0.00	Centroidal Y (mm) :	0.00	Moment of inertia I _{xx} (mm ⁴) :	21.60	Moment of inertia I _{yy} (mm ⁴) :	21.60	Moment of inertia I _{xy} (mm ⁴) :	0.00	Radius of gyration r _{xx} (mm) :	13.27	Radius of gyration r _{yy} (mm) :	13.27	Radius of gyration r _{xy} (mm) :	0.00	Principal moment along X-X (mm ⁴) :	21.60 along (0.00 0.00)	Principal moment along Y-Y (mm ⁴) :	21.60 along (0.00 0.00)	Static Modulus - Z _x (mm ³) :	1777mm ³ 21.01	Static Modulus - Z _y (mm ³) :	1777mm ³ 21.01	MEMBER: IW-11 GRADE: 6063-T6 FINISH: PVF2 3-COATING PROPERTIES  <table><tr><th colspan="2">MASS PROPERTIES (MM)</th></tr><tr><th colspan="2">VALUES</th></tr><tr><td>Area (mm</td></tr></table>	MASS PROPERTIES (MM)		VALUES		Area (mm																																																																				
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VALUES																																																																																																																																																			
Area (mm ²) :	116.00																																																																																																																																																		
Perimeter (mm) :	116.00																																																																																																																																																		
Second moment of area I _{xx} (mm ⁴) :	11.60 to 11.60																																																																																																																																																		
Second moment of area I _{yy} (mm ⁴) :	11.60 to 11.60																																																																																																																																																		
Centroidal X (mm) :	0.00																																																																																																																																																		
Centroidal Y (mm) :	0.00																																																																																																																																																		
Moment of inertia I _{xx} (mm ⁴) :	11.60																																																																																																																																																		
Moment of inertia I _{yy} (mm ⁴) :	11.60																																																																																																																																																		
Moment of inertia I _{xy} (mm ⁴) :	0.00																																																																																																																																																		
Radius of gyration r _{xx} (mm) :	10.00																																																																																																																																																		
Radius of gyration r _{yy} (mm) :	10.00																																																																																																																																																		
Radius of gyration r _{xy} (mm) :	0.00																																																																																																																																																		
Principal moment along X-X (mm ⁴) :	11.60 along (0.00 0.00)																																																																																																																																																		
Principal moment along Y-Y (mm ⁴) :	11.60 along (0.00 0.00)																																																																																																																																																		
Static Modulus - Z _x (mm ³) :	1777mm ³ 21.01																																																																																																																																																		
Static Modulus - Z _y (mm ³) :	1777mm ³ 21.01																																																																																																																																																		
MASS PROPERTIES (MM)																																																																																																																																																			
VALUES																																																																																																																																																			
Area (mm ²) :	160.00																																																																																																																																																		
Perimeter (mm) :	160.00																																																																																																																																																		
Second moment of area I _{xx} (mm ⁴) :	21.60 to 21.60																																																																																																																																																		
Second moment of area I _{yy} (mm ⁴) :	21.60 to 21.60																																																																																																																																																		
Centroidal X (mm) :	0.00																																																																																																																																																		
Centroidal Y (mm) :	0.00																																																																																																																																																		
Moment of inertia I _{xx} (mm ⁴) :	21.60																																																																																																																																																		
Moment of inertia I _{yy} (mm ⁴) :	21.60																																																																																																																																																		
Moment of inertia I _{xy} (mm ⁴) :	0.00																																																																																																																																																		
Radius of gyration r _{xx} (mm) :	13.27																																																																																																																																																		
Radius of gyration r _{yy} (mm) :	13.27																																																																																																																																																		
Radius of gyration r _{xy} (mm) :	0.00																																																																																																																																																		
Principal moment along X-X (mm ⁴) :	21.60 along (0.00 0.00)																																																																																																																																																		
Principal moment along Y-Y (mm ⁴) :	21.60 along (0.00 0.00)																																																																																																																																																		
Static Modulus - Z _x (mm ³) :	1777mm ³ 21.01																																																																																																																																																		
Static Modulus - Z _y (mm ³) :	1777mm ³ 21.01																																																																																																																																																		
MASS PROPERTIES (MM)																																																																																																																																																			
VALUES																																																																																																																																																			
Area (mm																																																																																																																																																			

B.D. REF :	CLIENT :  42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG ARCHITECT :  a r c h i t e c t s M&N CONTRACTOR :  怡輝建築有限公司 Yee Fai Building Contractors Ltd. STRUCTURAL ENGINEER :  ALPHA CONSULTING LIMITED Steel Structure & Facade Specialist FAÇADE CONSULTANT:  Steel Structure & Facade Specialist NOTE : 1. ALL DIMENSIONS ARE IN mm. 2. ALL ELEVATIONS ARE VIEWED FROM OUTSIDE. 3. ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE FABRICATION. LEGEND :  1. F.F.L.--FINISHED FLOOR LEVEL 2. S.F.L.--STRUCTURAL FLOOR LEVEL 3.
---------------------	--

B.D. REF :

CLIENT :



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

ARCHITECT :



MAIN CONTRACTOR :



STRUCTURAL ENGINEER :



FAÇADE CONSULTANT:



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

LEGEND :

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

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

4. GLASS LEGEND

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

NO.	DATE	REVISION	REVISION SUBJECT TO ARCH-COMMENT	BY
G	05/01/2024	REVISION SUBJECT TO CH-0755	ivon	
F	24/11/2023	REVISION SUBJECT TO CH-0755	ivon	
E	31/10/2023	REVISION SUBJECT TO ARCH-COMMENT	ivon	
D	28/09/2023	REVISION SUBJECT TO ARCH-COMMENT	ivon	
C	30/05/2023	REVISION SUBJECT TO ARCH-COMMENT	ivon	
B	15/12/2022	REVISION SUBJECT TO ARCH-COMMENT	ivon	
A	20/10/2022	REVISION SUBJECT TO ARCH-COMMENT	ivon	

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

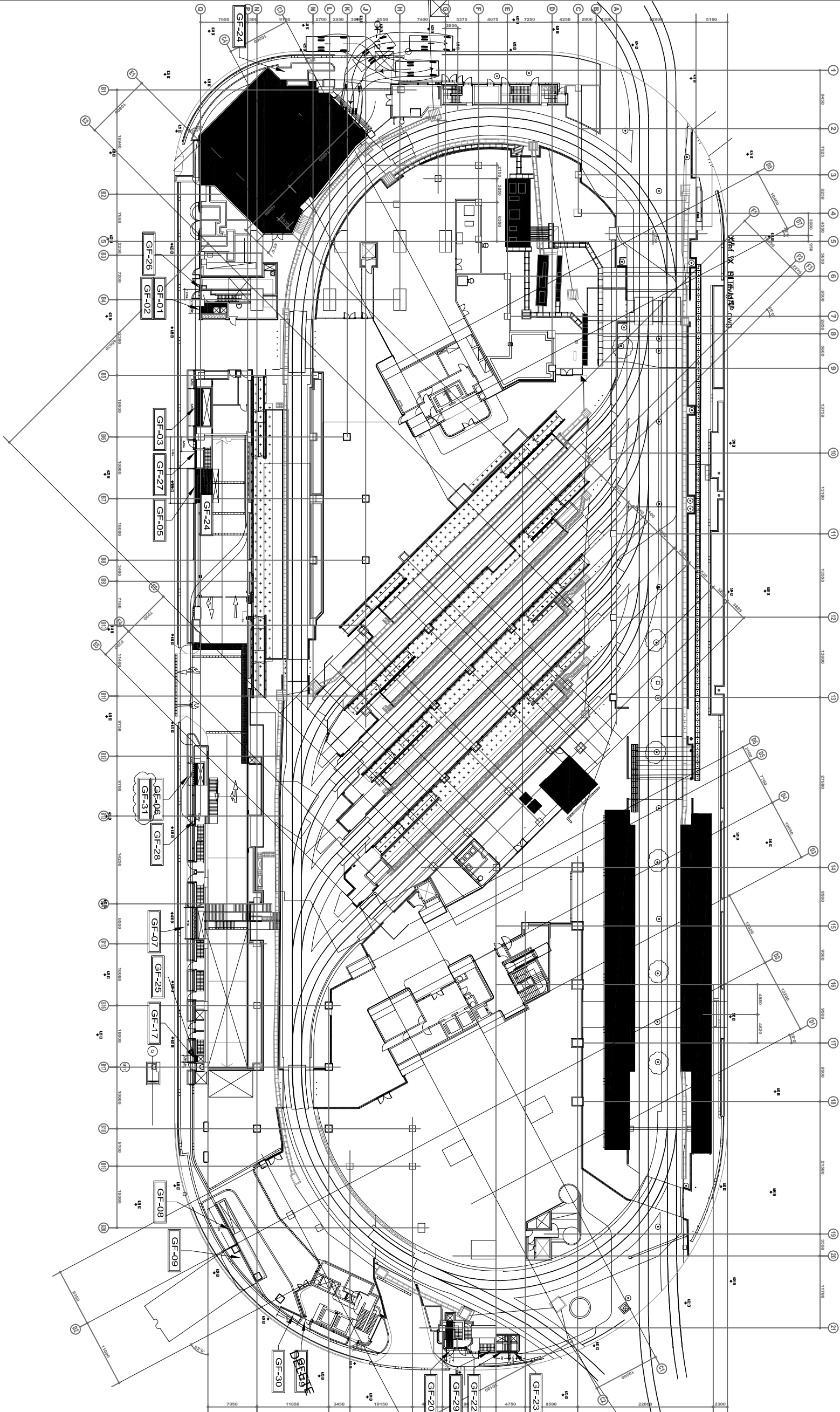
DATE : 02-Aug-21 SCALE : 1:40

DRAWN BY : ivon CHECKED BY :



Units 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwo Ling Road, Kowloon
Tel:23469211-4 Fax:(852)27727666

DWG NO. : J856-SD-LV-3015 REV. : G



B.D. REF :

CLIENT :



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

ARCHITECT :



MAIN CONTRACTOR :



STRUCTURAL ENGINEER :



FAÇADE CONSULTANT:



Steel Structure & Façade Specialist

NOTE :

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

LEGEND :

- X1 ——— DETAIL MARK NO.
X001 ——— REEFER SHEET NO.
1. F.F.L. --- FINISHED FLOOR LEVEL
 2. S.F.L. --- STRUCTURAL FLOOR LEVEL
 3. (R) --- REVERSED DETAIL

4. GLASS LEGEND

EQ1-1 --- 8mm+12mm AIR GAP+8mm THK. I.G.U.
EQ1-2 --- 10mm THK. CLEAR TEMPERED GLASS

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

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

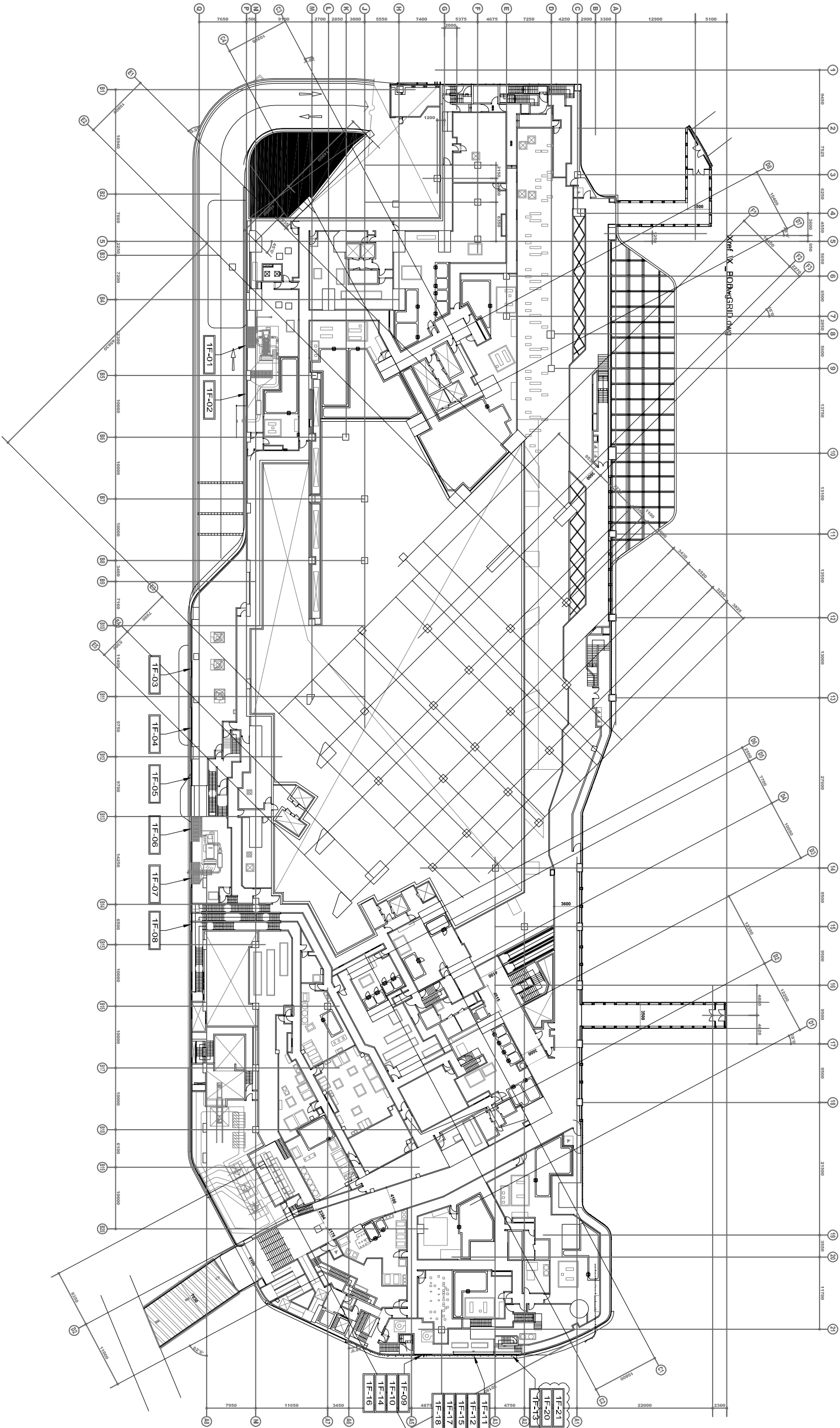
DATE : 02-Aug-21 SCALE : 1:40

DRAWN BY : IVON CHECKED BY :

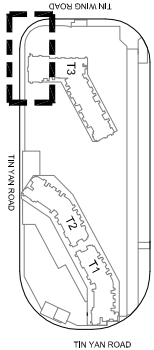


Units 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwo Ling Road, Kowloon
Tel: 23489211-4 Fax: (852) 27727666

DWG NO. : JB56-SD-LV-3016 REV. : B



B.D. REF :



CLIENT :



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

ARCHITECT :



MAIN CONTRACTOR :



STRUCTURAL ENGINEER :



FAÇADE CONSULTANT:



NOTE :

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

LEGEND :

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

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

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

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

JOB NO. : J-856

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

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

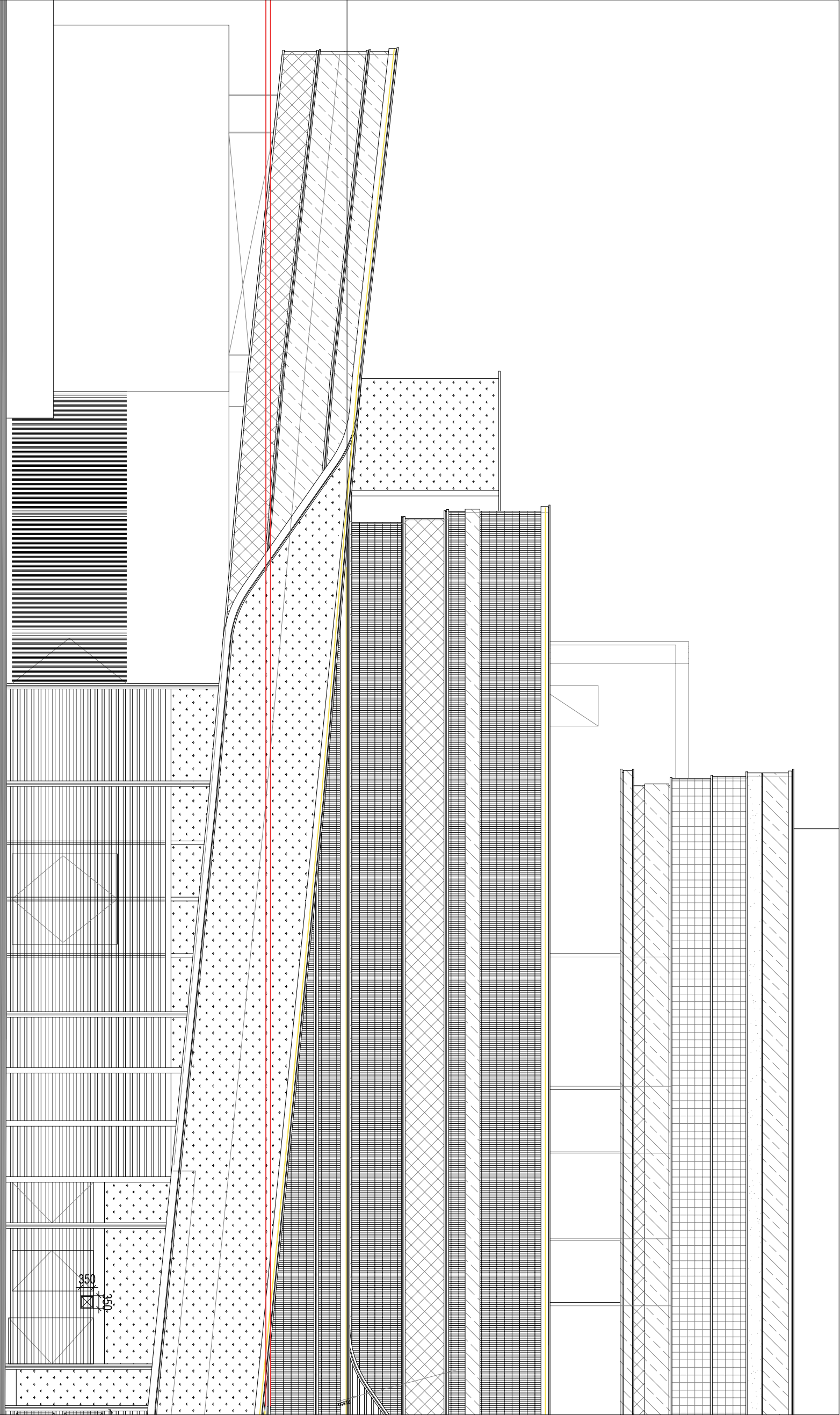
DATE : 27- Oct-21 SCALE : 1:***

DRAWN BY : ipm CHECKED BY :



Units 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)77727666

DWG NO. : J856-SD-IV-3006A REV. : C



16940

7660

2250

7200

B1

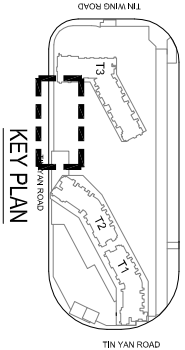
B2

5

B3

B4

B.D. REF :



CLIENT :

SUN HUNG KAI
REAL ESTATE AGENCY LTD.

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

ARCHITECT :

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

MAIN CONTRACTOR :

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

STRUCTURAL ENGINEER :

ARUP

FAÇADE CONSULTANT:

ALPHA CONSULTING LIMITED
Steel Structure & Façade Specialist

NOTE :

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

LEGEND :

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

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

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

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

JOB NO. : J-856

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

TITLE :

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

DATE : 27-Oct-21

SCALE : 1:***

DRAWN BY : lwn

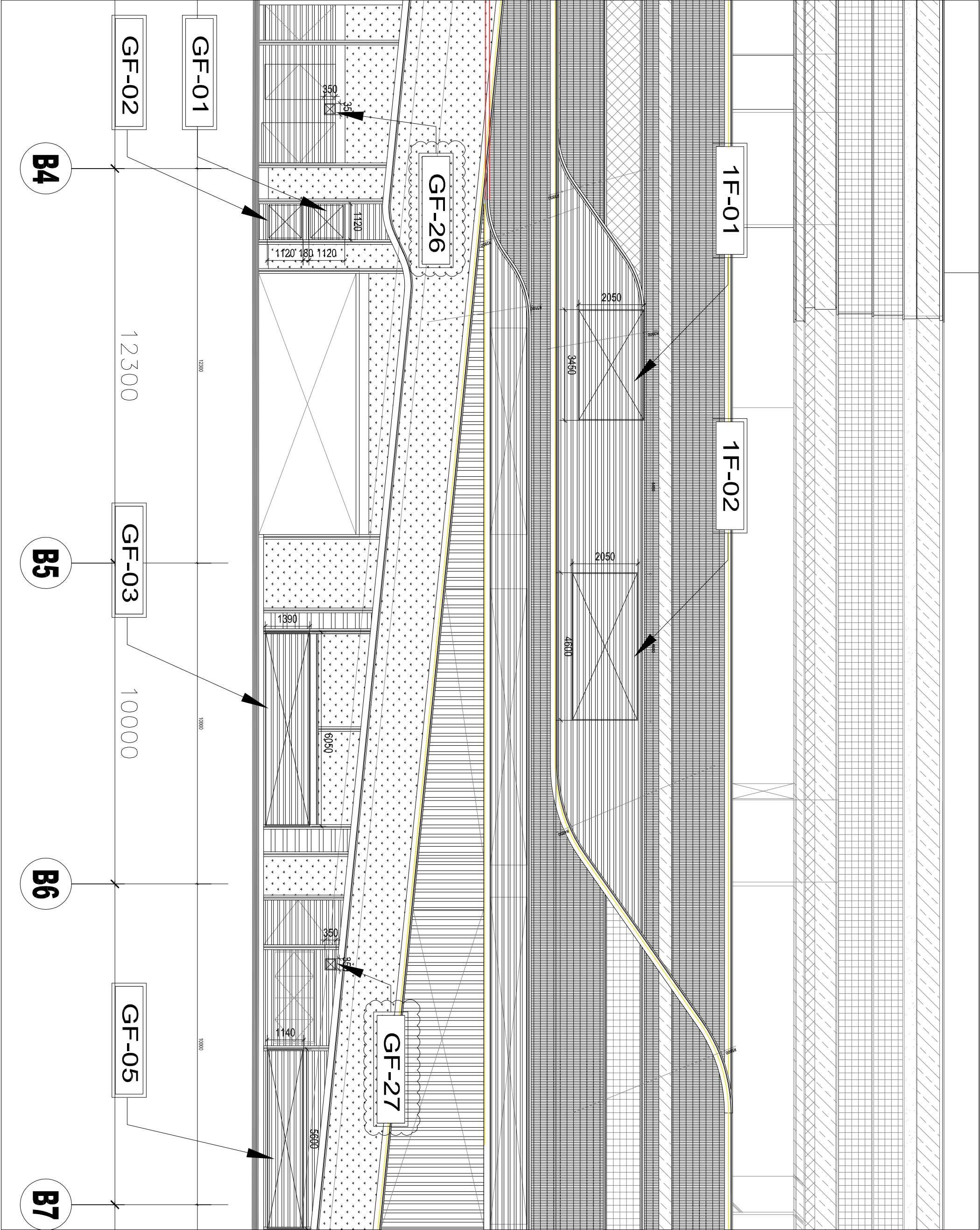
CHECKED BY :

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

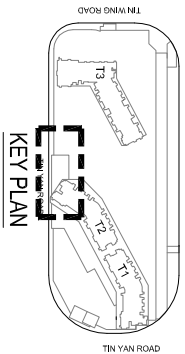
Units 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J856-SD-LV-3007

REV. : G



B.D. REF :



CLIENT :

SUN HUNG KAI
REAL ESTATE AGENCY LTD.

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

ARCHITECT :

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

MAIN CONTRACTOR :

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

STRUCTURAL ENGINEER :

ARUP

FAÇADE CONSULTANT:

ALPHA CONSULTING LIMITED
Steel Structure & Façade Specialist

NOTE :

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

LEGEND :

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

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

4. GLASS LEGEND

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

D	9/1/2024	REVISION SUBJECT TO CIV	lwk
C	24/11/2023	UPDATE LAYOUT ELEVATION	lwk
B	28/09/2022	REVISION SUBJECT TO ARCH-COMMENT	lwk
A	21/04/2022	UPDATE LAYOUT ELEVATION	lwk
NO.	DWG	BY	

JOB NO. : J-856

PROJECT : PROPOSED DEVELOPMENT ABOVE

LIGHT RAIL TIN WING STOP-TSMTL
NO.23AREA, 33,TIN SHUI WA, N.T.

TITLE :

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

DATE : 27- Oct-21

SCALE : 1:***

DRAWN BY : lwn

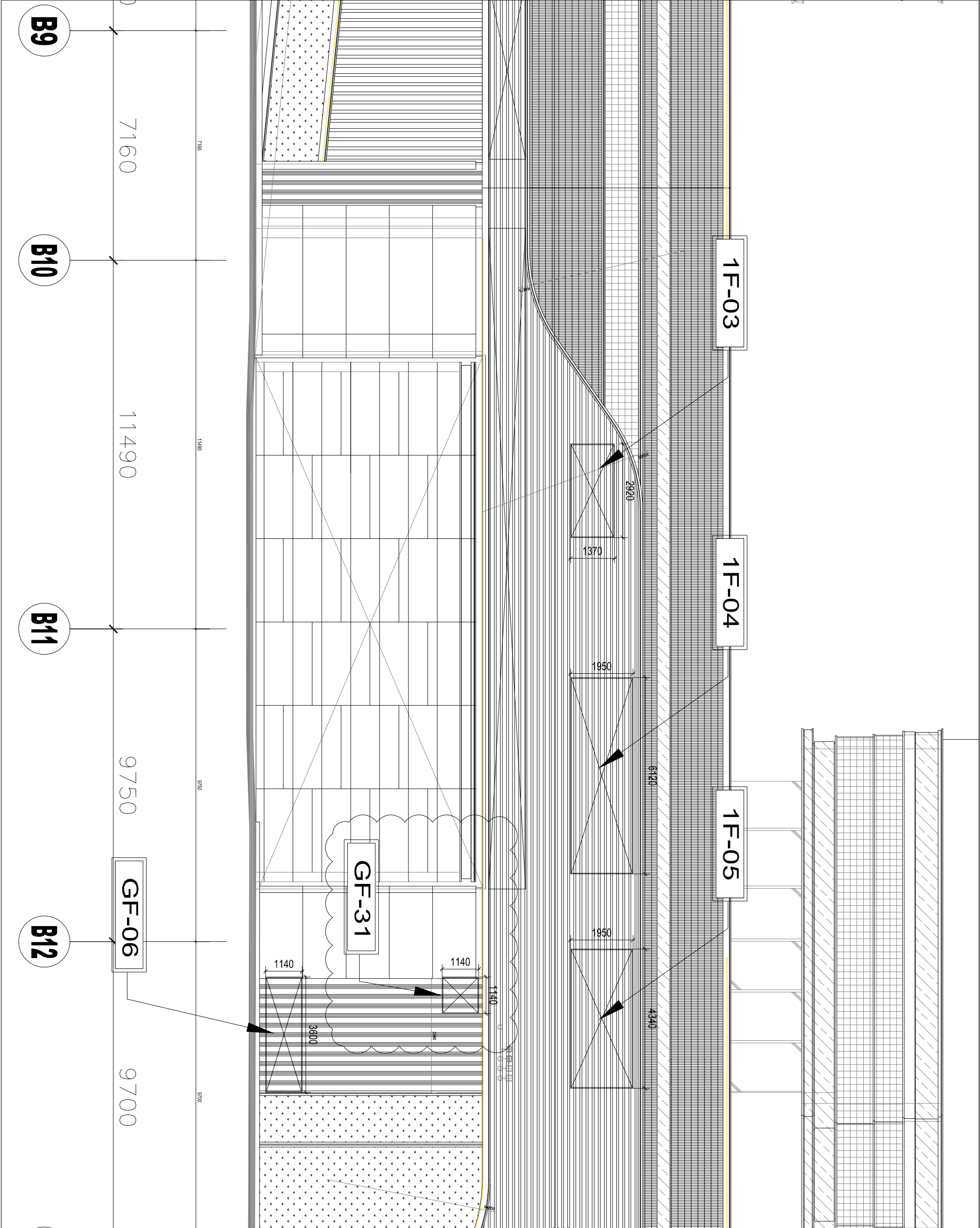
CHECKED BY :

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

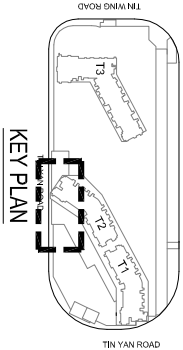
Units 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J856-SD-LV-3008

REV. : D



B.D. REF :



CLIENT :



ARCHITECT :



MAIN CONTRACTOR :



STRUCTURAL ENGINEER :



FAÇADE CONSULTANT:



NOTE :

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

LEGEND :

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

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

4. GLASS LEGEND

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

NO.	DATE	BY
D	24/11/2023	lwn
C	24/09/2023	lwn
B	28/09/2022	lwn
A	21/04/2022	lwn

JOB NO. : J-856

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

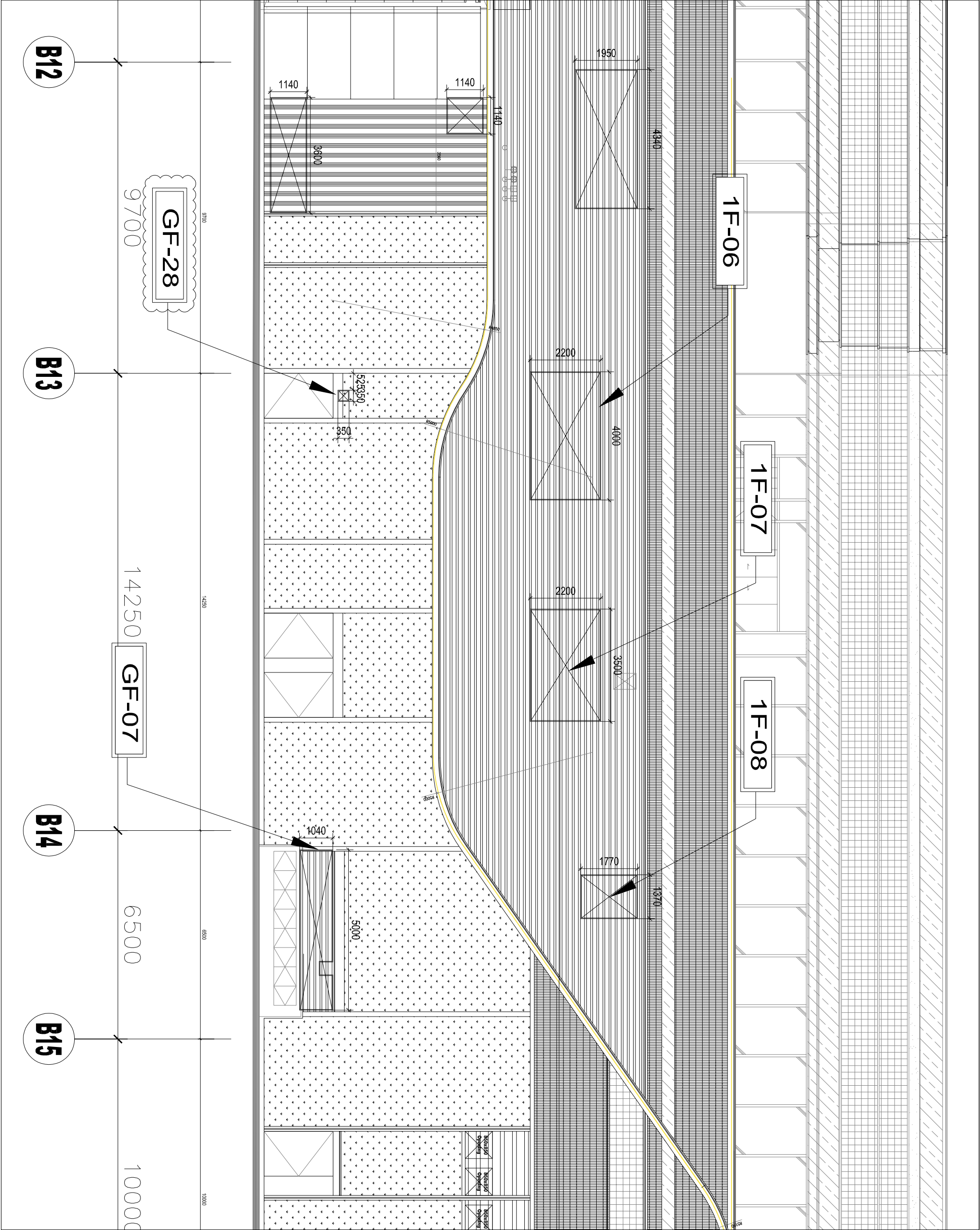
TITLE : LAYOUT ELEVATION FOR PODIUM
IN-SITU LOUVER G/F-1/F

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

DRAWN BY : lwn CHECKED BY :



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



1F-06

1F-07

1F-08

GF-28

GF-07

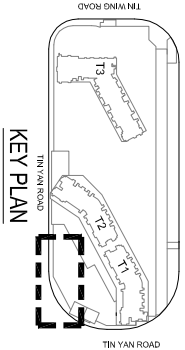
B12

B13

B14

B15

B.D. REF :



CLIENT :

SUN HUNG KAI
REAL ESTATE AGENCY LTD.

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

ARCHITECT :

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

MAIN CONTRACTOR :

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

STRUCTURAL ENGINEER :

ARUP

FAÇADE CONSULTANT:

ALPHA CONSULTING LIMITED
Steel Structure & Façade Specialist

NOTE :

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

LEGEND :

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

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

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

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

JOB NO. : J-856

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

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

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

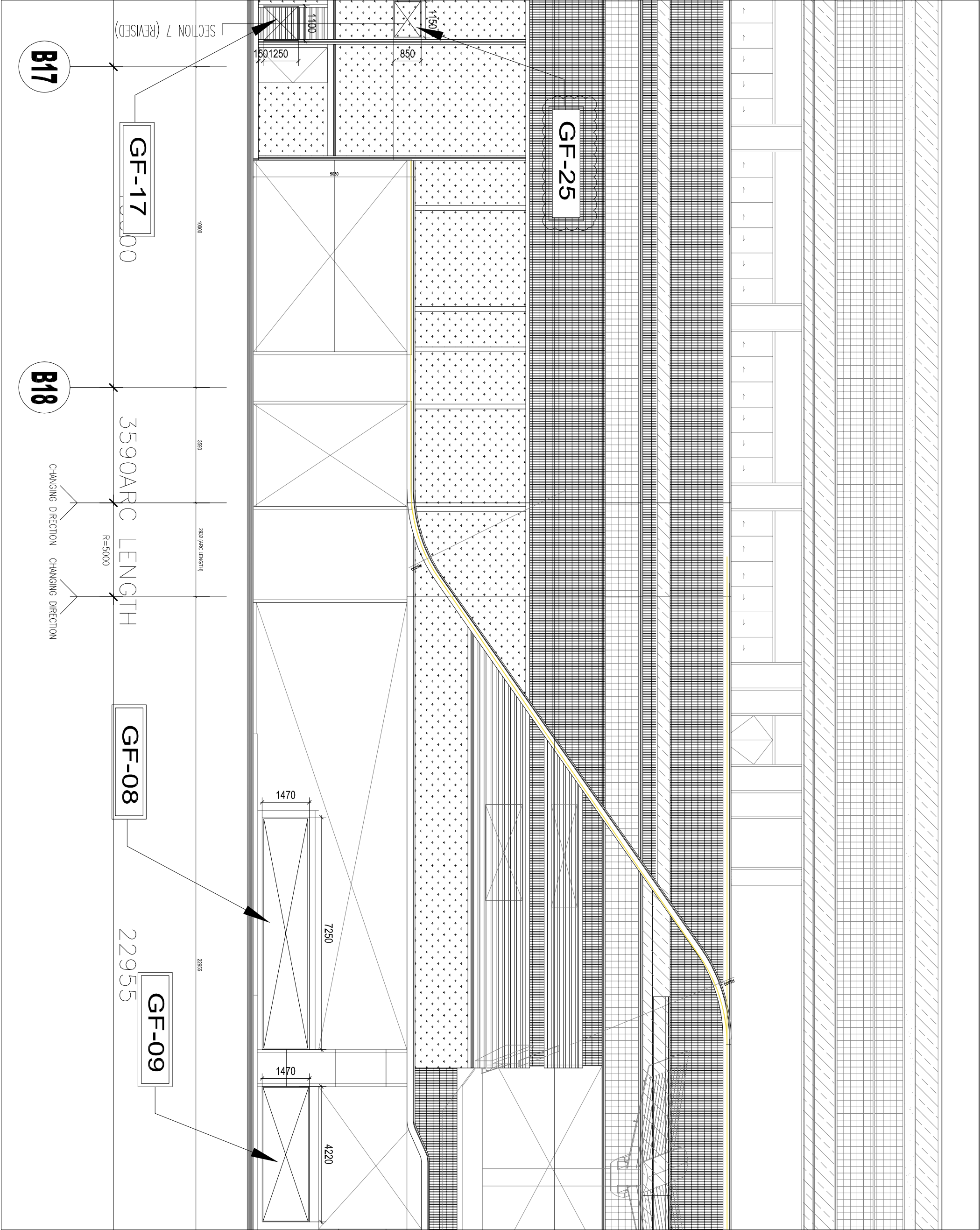
DRAWN BY : IvoN CHECKED BY :

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

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

DWG NO. : J856-SD-LV-3010

REV. : E



GF-25

GF-17

3590ARC LENGTH

GF-08

22955

GF-09

B17

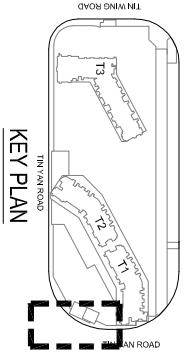
B18

CHANGING DIRECTION

CHANGING DIRECTION



B.D. REF :



CLIENT :



ARCHITECT :



MAIN CONTRACTOR :



STRUCTURAL ENGINEER :



FAÇADE CONSULTANT:



NOTE :

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

LEGEND :

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

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

4. GLASS LEGEND

EQ1-1 --- 8mm+12mm AIR GAP+18mm THK. I.G.U.
EQ2-2 --- 10mm THK. CLEAR TEMPERED GLASS

NO.	DATE	BY
D	24/11/2023	Wen
C	28/09/2022	Wen
B	14/09/2022	Wen
A	21/04/2022	Wen

JOB NO. : J-856

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

TITLE :

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

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

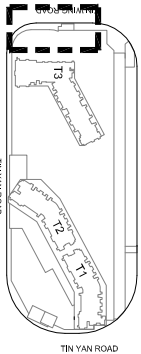
DRAWN BY : Ivn CHECKED BY :



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

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

B.D. REF :



CLIENT :

SUN HUNG KAI
REAL ESTATE AGENCY LTD.

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

ARCHITECT :

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

MAIN CONTRACTOR :

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

STRUCTURAL ENGINEER :

ARUP

FAÇADE CONSULTANT:

ALPHA CONSULTING LIMITED
Steel Structure & Façade Specialist

NOTE:

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

LEGEND :

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

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

4. GLASS LEGEND

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

NO.	DATE	BY
G	24/11/2023	INVEN
F	28/4/2023	INVEN
E	15/12/2022	INVEN
D	28/09/2022	INVEN
C	14/09/2022	INVEN
B	21/04/2022	INVEN
A	22/12/2021	INVEN

JOB NO. : J-856

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

TITLE :

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

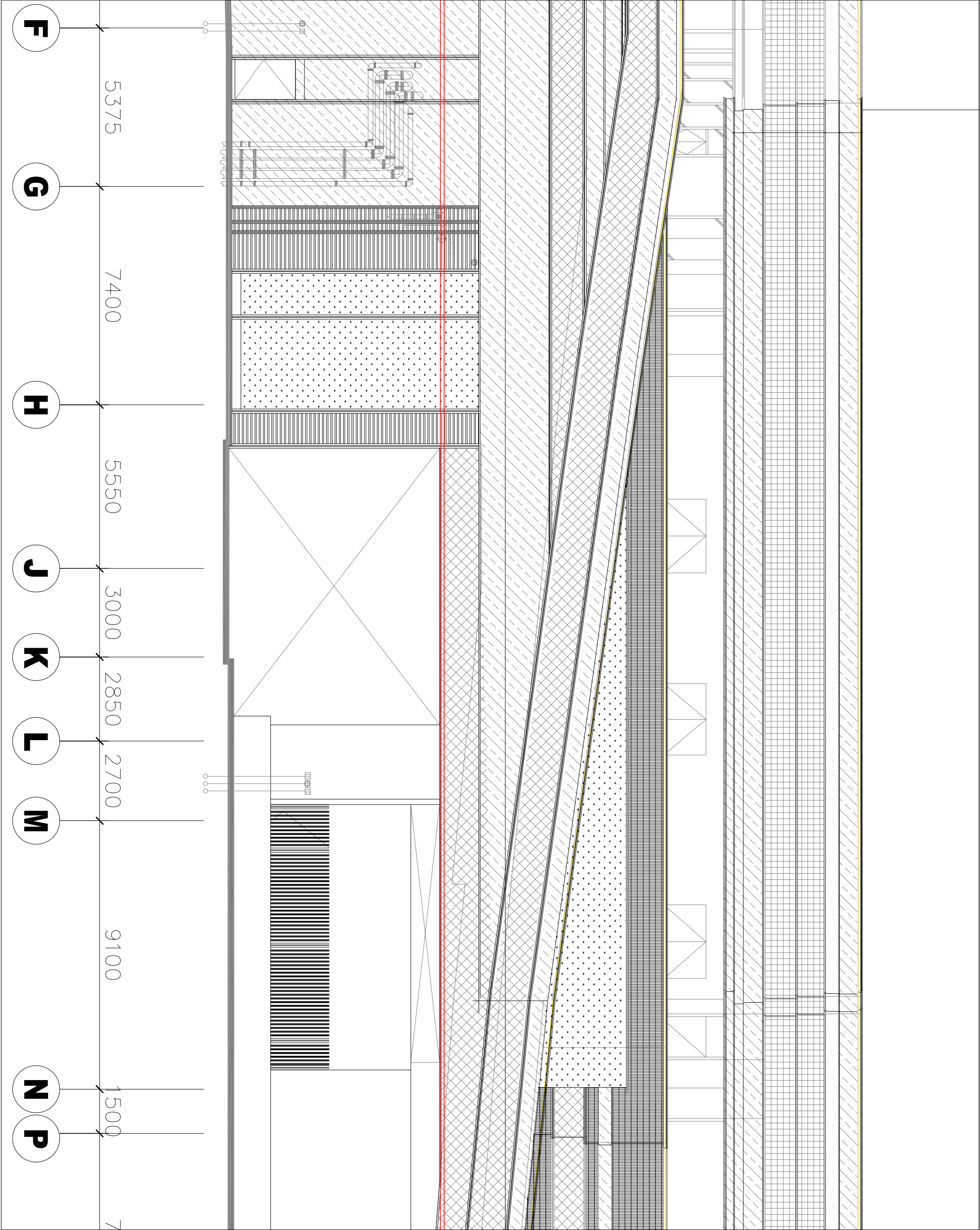
DATE : 27-Oct-21
SCALE : 1:***

DRAWN BY : Iven
CHECKED BY :

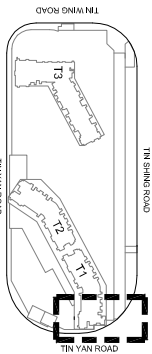
美特鋁質有限公司
MDI ALUMINIUM FABRICATOR LTD.

Units 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)7727666

DWG NO. : J856-SD-LV-3012
REV. : G



B.D. REF :



CLIENT :

SUN HUNG KAI
REAL ESTATE AGENCY LTD.

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

ARCHITECT :

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

MAIN CONTRACTOR :

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

STRUCTURAL ENGINEER :

ARUP

FAÇADE CONSULTANT:

ALPHA CONSULTING LIMITED
Steel Structure & Façade Specialist

NOTE :

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

LEGEND :

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

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

4. GLASS LEGEND

EQ1-1 --- 8mm+12mm AIR GAP+8mm THK. I.G.U.

EQ1-2 --- 10mm THK. CLEAR TEMPERED GLASS

1	9/1/2024	REVISION SUBJECT TO CIVIL	ivan
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
NO.	DATE		BY

JOB NO. : J-856

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

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

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

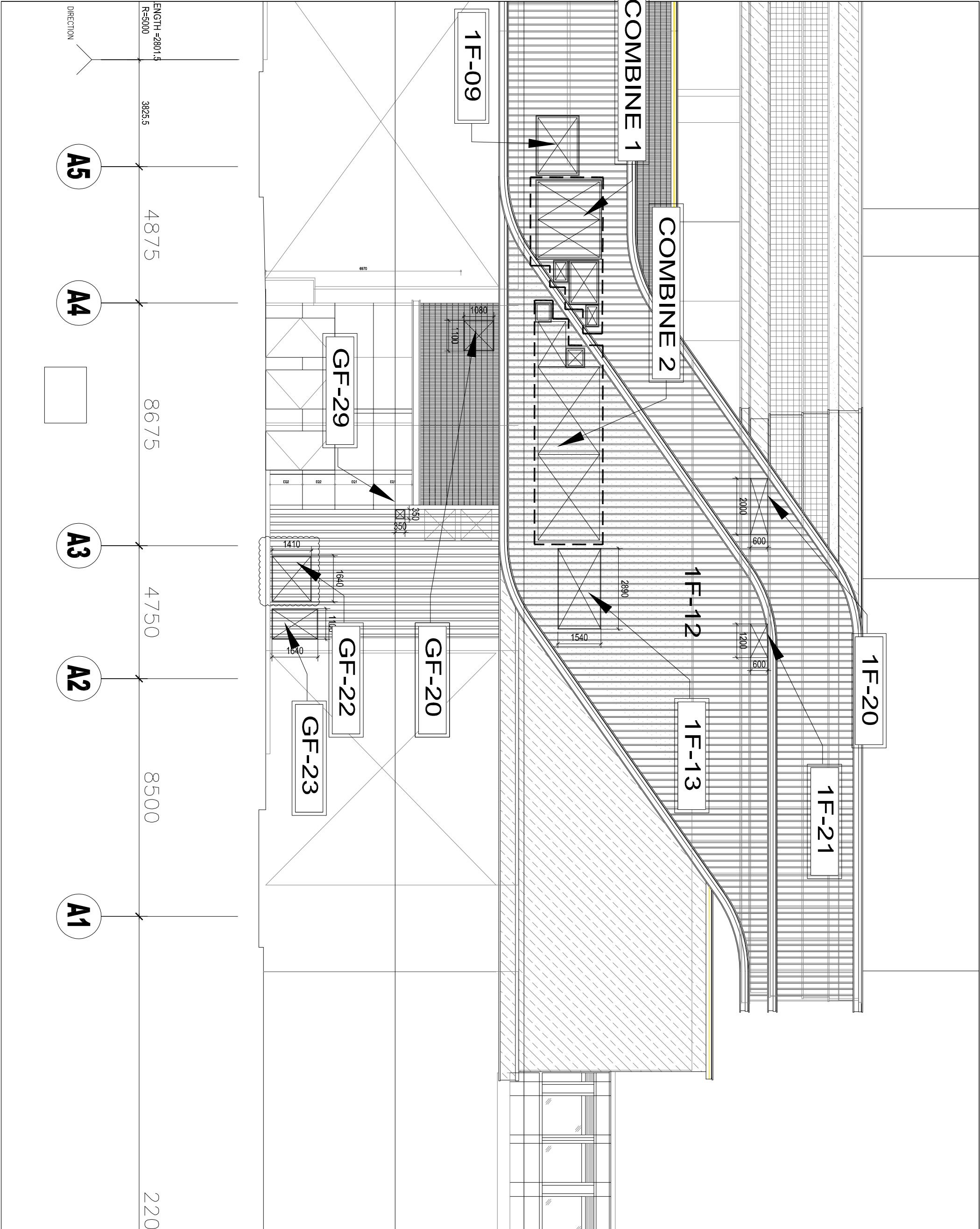
DRAWN BY : ivan CHECKED BY :

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

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

DWG NO. : J856-SD-LV-3013

REV. : 1



B.D. REF :

CLIENT :



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

ARCHITECT :



MAIN CONTRACTOR :



STRUCTURAL ENGINEER :



FAÇADE CONSULTANT:



Steel Structure & Façade Specialist

NOTE :

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

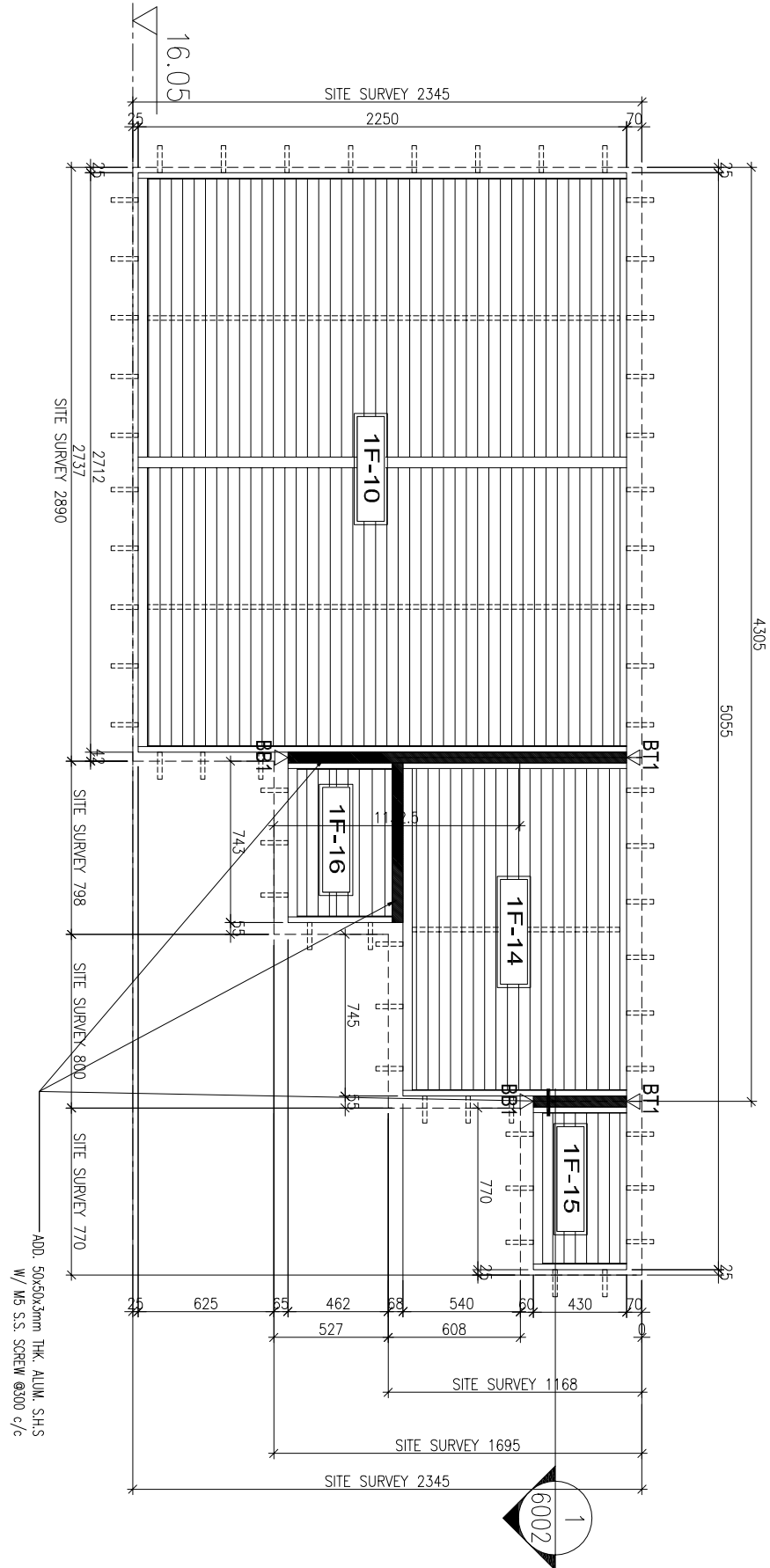
LEGEND :

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

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

4. GLASS LEGEND

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



ELEVATION

WINDOW MARK	COMBINE 1	
LOCATION		
SECTION	50mm ALUM. SECTION	
GLAZING	ALUM. LOUVER BLADE	CLOUR CODE: DARK GREY (UC1542919XL-3)
QUANTITY	1 NOS.	
REMARKS	SS WIRE MESH	

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

DRAWN BY : ivon
CHECKED BY :

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

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

JOB NO. : J-856

NO. DATE BY

A 27/11/2023 ADD. COMBINE LOUVER ivon

B 8/1/2024 SITE SURVEY AT 20240106 ivon

C 27/11/2023 ADD. COMBINE LOUVER ivon

D 27/11/2023 ADD. COMBINE LOUVER ivon

E 27/11/2023 ADD. COMBINE LOUVER ivon

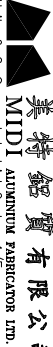
F 27/11/2023 ADD. COMBINE LOUVER ivon

G 27/11/2023 ADD. COMBINE LOUVER ivon

H 27/11/2023 ADD. COMBINE LOUVER ivon

I 27/11/2023 ADD. COMBINE LOUVER ivon

J 27/11/2023 ADD. COMBINE LOUVER ivon



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

DWG NO. : J856-SD-LV-5001
REV. : B

B.D. REF :

CLIENT :



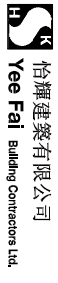
42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :



architects

MAIN CONTRACTOR :



STRUCTURAL ENGINEER :



FACADE CONSULTANT:



NOTE :

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

LEGEND :

X1 ————— DETAIL MARK NO.

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.

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

[illegible]

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

DRAWN BY : Ivan



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
---------------------------	----------

B.D. REF :

CLIENT :

SUN HUNG KAI
REAL ESTATE AGENCY LTD.

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

ARCHITECT :

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

MAIN CONTRACTOR :

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

STRUCTURAL ENGINEER :

ARUP

FAÇADE CONSULTANT:

ALPHA CONSULTING LIMITED
Steel Structure & Façade Specialist

NOTE :

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

LEGEND :

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

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

4. GLASS LEGEND

EQ1-1 --- 8mm+12mm AIR GAP+8mm THK. I.G.U.
EQ1-2 --- 10mm THK. CLEAR TEMPERED GLASS

E	30/05/2023	ADD BR0 NET PRESS BAR iwn
D	14/04/2023	REVISION SUBJECT TO ARCH.COMMENT iwn
C	15/12/2022	REVISION SUBJECT TO ARCH.COMMENT iwn
B	22/09/2022	REVISION SUBJECT TO ARCH.COMMENT iwn
A	21/04/2022	REVISION SUBJECT TO ARCH.COMMENT iwn
NO.	DATE	REVISION BY

JOB NO. : J-856

PROJECT :

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

TITLE :

LOUVER SCHEDULE FOR
G/F IN-SITU LOUVER

DATE : 06-Aug-21

SCALE : 1:40

DRAWN BY : iwn

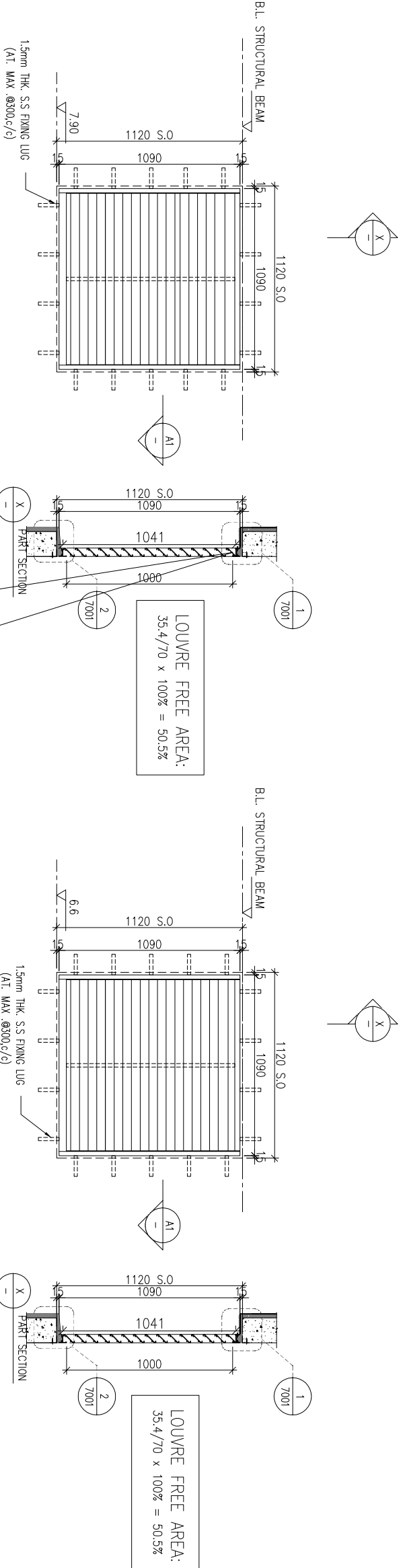
CHECKED BY :

美特鋁質有限公司
MDI ALUMINUM FABRICATOR LTD.

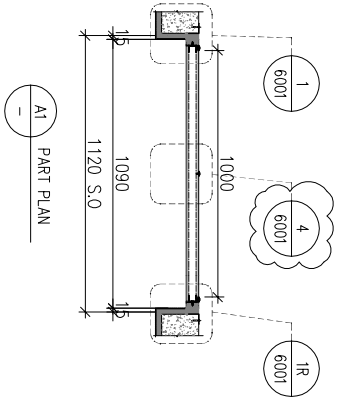
Units 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwa Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J856-SD-LV-5003

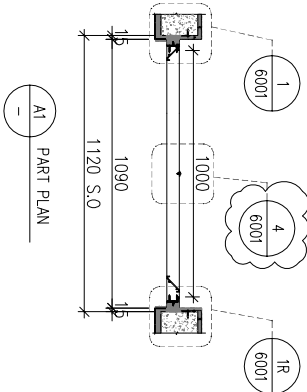
REV. : E



ELEVATION



所有百葉頂如有凸出
參考此圖切除陰影部份



BD. REF :

CLIENT :



SUN HUNG KAI

REAL ESTATE AGENCY LTD.

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

ARCHITECT :



lwk&partners

a r c h i t e c t s

MAIN CONTRACTOR :



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

STRUCTURAL ENGINEER :



ARUP

FAÇADE CONSULTANT:



ALPHA CONSULTING LIMITED

Steel Structure & Façade Specialist

NOTE :

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

LEGEND :



DETAIL MARK NO.



REFER SHEET NO.

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

4. GLASS LEGEND

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

E	30/05/2023	ADD. BRO NET PRESS BAR	ivon
D	14/04/2023	REVISION SUBJECT TO ARCH.COMMENT	ivon
C	15/12/2022	REVISION SUBJECT TO ARCH.COMMENT	ivon
B	22/09/2022	REVISION SUBJECT TO ARCH.COMMENT	ivon
A	21/04/2022	REVISION SUBJECT TO ARCH.COMMENT	ivon
NO.	DATE	REVISION	BY

JOB NO. : J-856

PROJECT :

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

TITLE :

LOUVER SCHEDULE FOR
G/F IN-SITU LOUVER

DATE : 06-Aug-21

SCALE : 1:40

DRAWN BY : ivon

CHECKED BY :

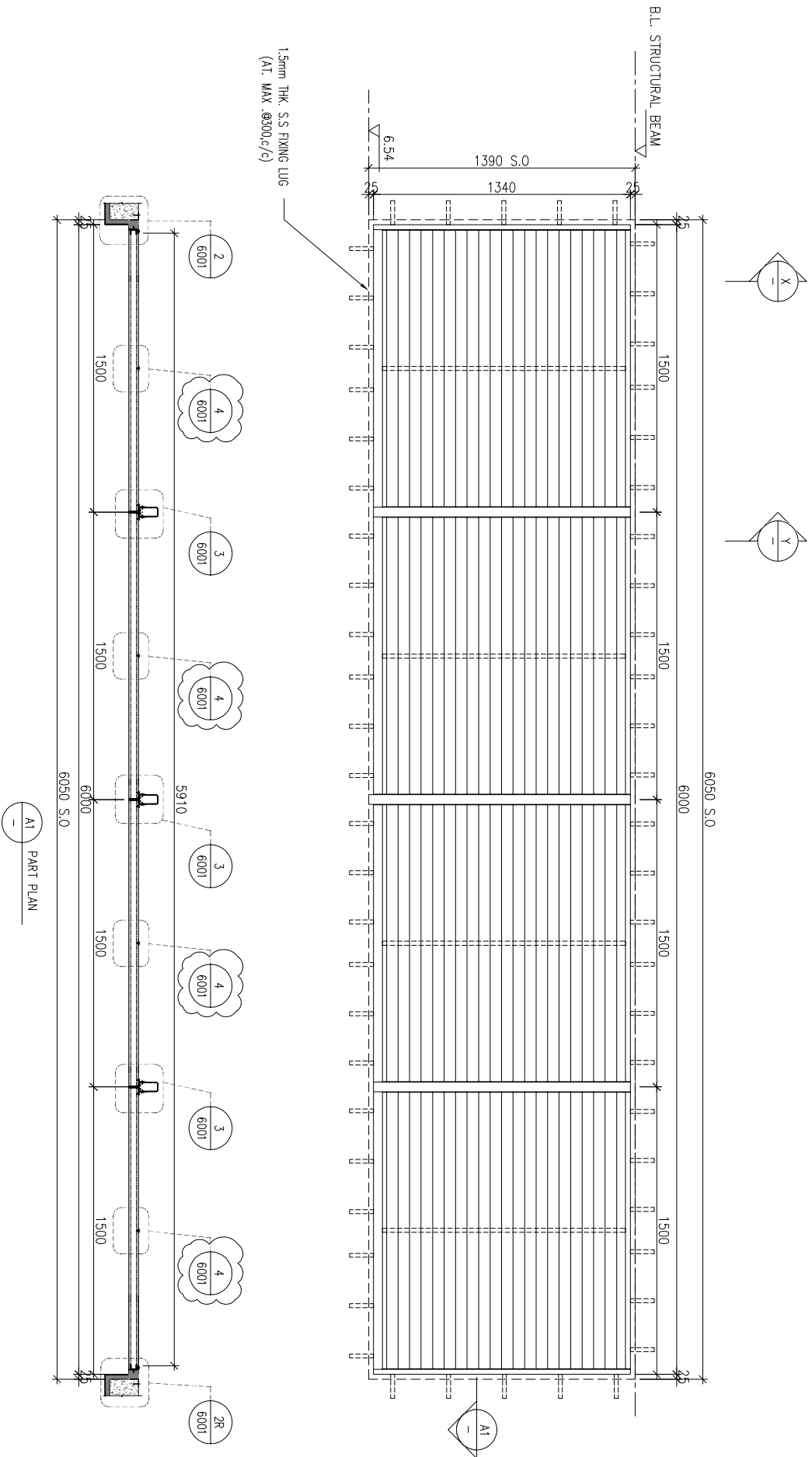


美特鋁質有限公司
MDI ALUMINIUM FABRICATOR LTD.

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

DWG NO. : J856-SD-LV-5004

REV. : E



ELEVATION

WINDOW MARK	 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 :



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

ARCHITECT :



MAIN CONTRACTOR :



STRUCTURAL ENGINEER :



FAÇADE CONSULTANT:



NOTE :

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

LEGEND :

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

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

4. GLASS LEGEND

EQ1-1 --- 8mm+12mm AIR GAP+8mm THK. I.G.U.
EQ1-2 --- 10mm THK. CLEAR TEMPERED GLASS

E	30/05/2023	REVISION SUBJECT TO ARCH.COMMENT
D	14/04/2023	REVISION SUBJECT TO ARCH.COMMENT
C	15/12/2022	REVISION SUBJECT TO ARCH.COMMENT
B	22/09/2022	REVISION SUBJECT TO ARCH.COMMENT
A	21/04/2022	REVISION SUBJECT TO ARCH.COMMENT
NO.	DATE	REVISION BY

JOB NO. : J-856

PROJECT :

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

TITLE :

LOUVER SCHEDULE FOR
G/F IN-SITU LOUVER

DATE : 06-Aug-21

SCALE : 1:40

DRAWN BY : ivon

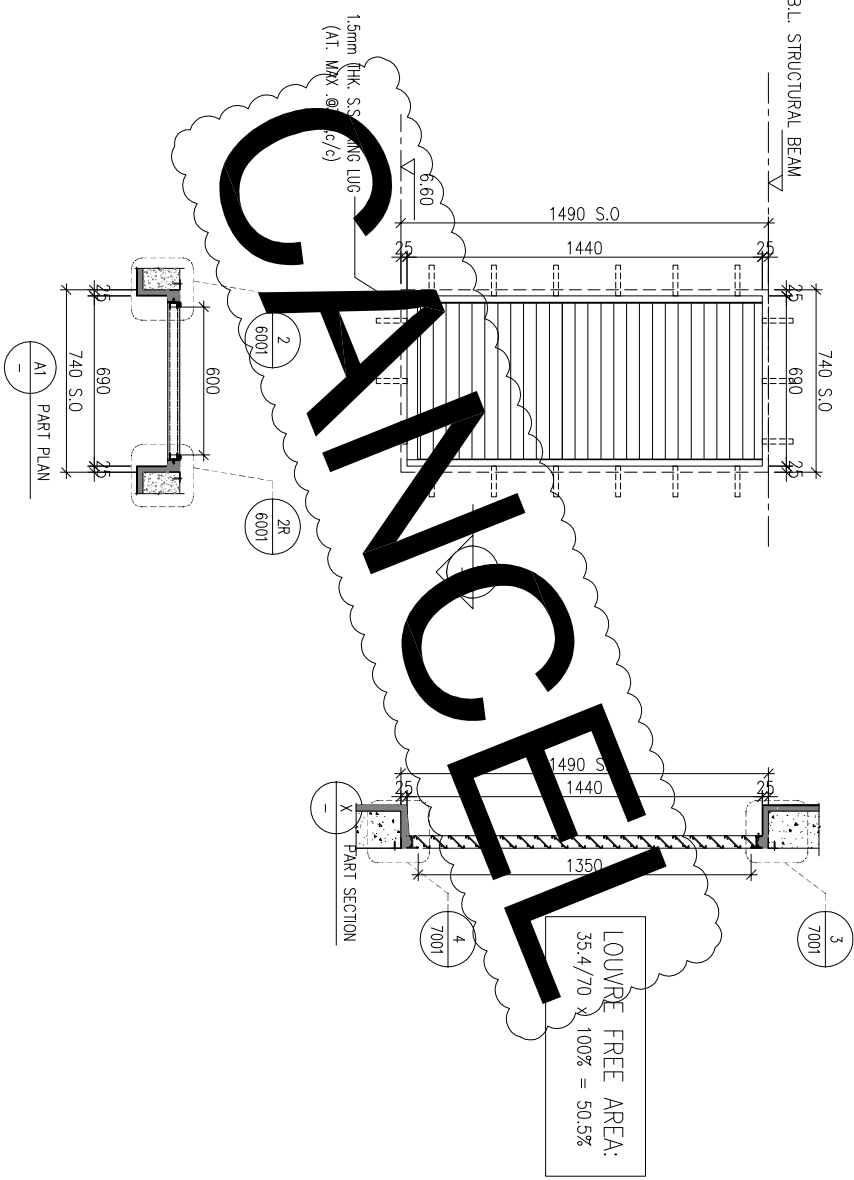
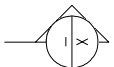
CHECKED BY :



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

DWG NO. : J856-SD-LV-5005

REV. : D



ELEVATION

WINDOW MARK	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 :



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

ARCHITECT :



MAIN CONTRACTOR :



STRUCTURAL ENGINEER :



FAÇADE CONSULTANT:



NOTE :

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

LEGEND :

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

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

4. GLASS LEGEND

EQ1-1 --- 8mm+12mm AIR GAP+8mm THK. I.G.U.

EQ1-2 --- 10mm THK. CLEAR TEMPERED GLASS

E	30/05/2023	ADD BR0 NET PRESS BAR iwn
D	14/04/2023	REVISION SUBJECT TO ARCH.COMMENT iwn
C	15/12/2022	REVISION SUBJECT TO ARCH.COMMENT iwn
B	22/09/2022	REVISION SUBJECT TO ARCH.COMMENT iwn
A	21/04/2022	REVISION SUBJECT TO ARCH.COMMENT iwn
NO.	DATE	REVISION BY

JOB NO. : J-856

PROJECT :

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

TITLE :

LOUVER SCHEDULE FOR
G/F IN-SITU LOUVER

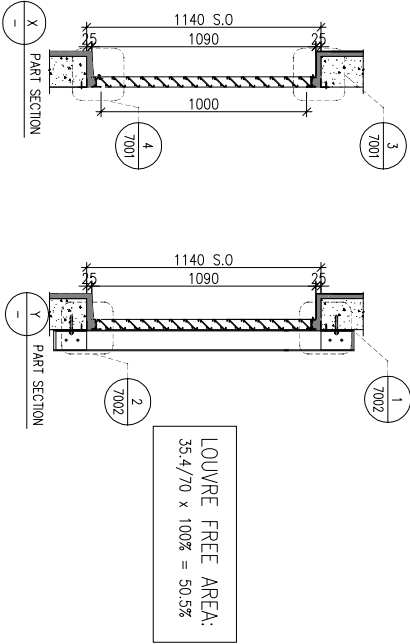
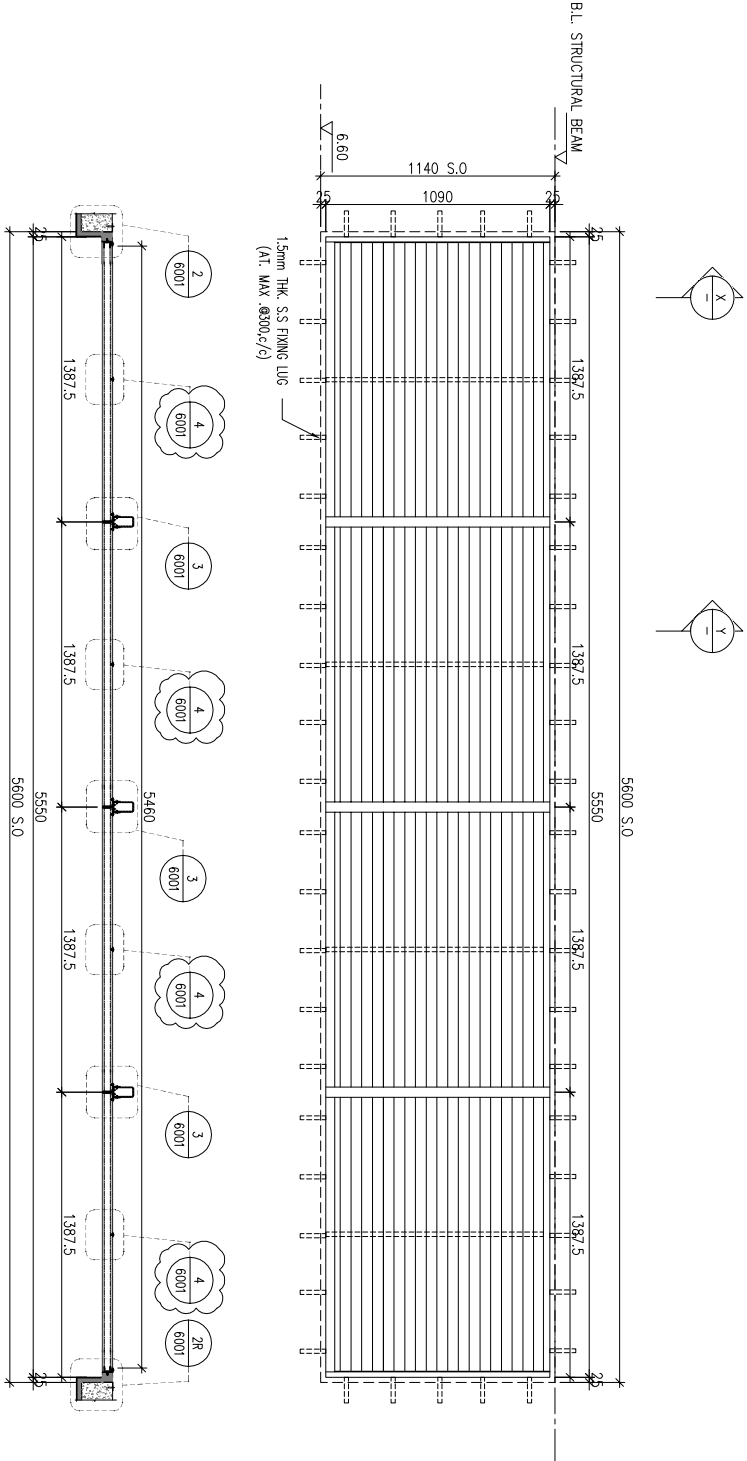
DATE : 06-Aug-21 SCALE : 1:40

DRAWN BY : iwn CHECKED BY :



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

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



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

ELEVATION

WINDOW MARK	
LOCATION	G/F, G.L.(B6-B7/P)
SECTION	50mm ALUM. SECTION
GLAZING	ALUM. LOUVER BLADE COLOUR CODE: MATT BLACK (TUC4057SC-3)
QUANTITY	1 NOS.
REMARKS	SS WIRE MESH

BD. REF :

CLIENT :



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

ARCHITECT :



MAIN CONTRACTOR :



STRUCTURAL ENGINEER :



FAÇADE CONSULTANT:



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

LEGEND :

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

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

4. GLASS LEGEND

EQ1-1 --- 8mm+12mm AIR GAP+8mm THK. I.G.U.

EQ1-2 --- 10mm THK. CLEAR TEMPERED GLASS

E	30/05/2023	ADD BR0 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
NO.	DATE	REVISION BY

JOB NO. : J-856

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

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

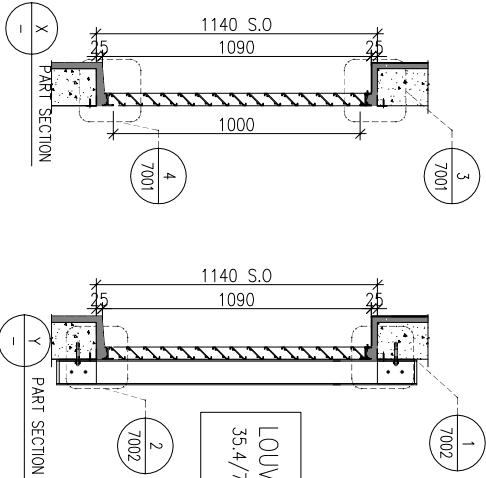
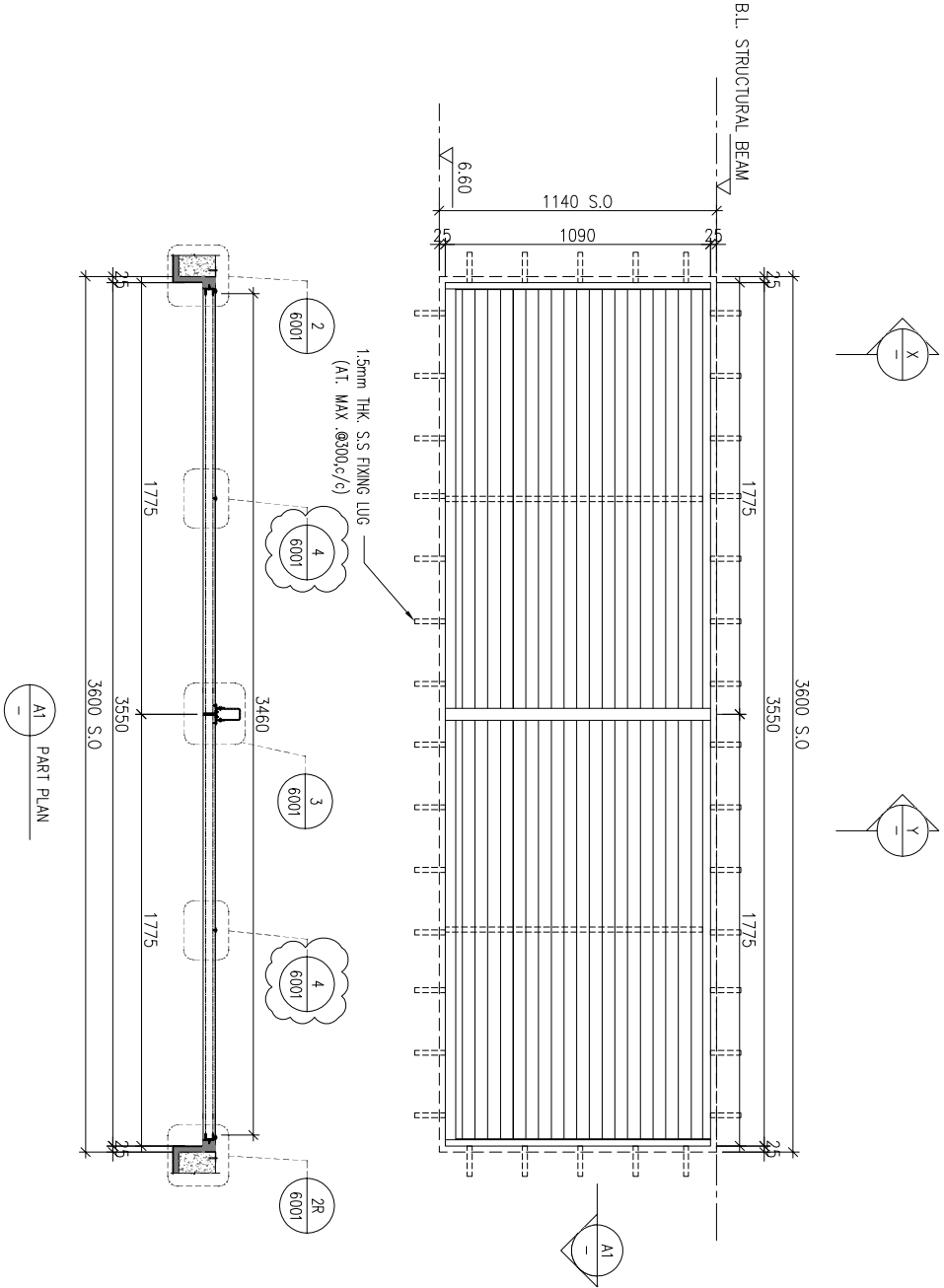
DATE : 06-Aug-21 SCALE : 1:40

DRAWN BY : Ivan CHECKED BY :



Units 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwong Road, Kowloon
Tel:23489211-4 Fax:(852)7727666

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



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

ELEVATION

WINDOW MARK	G/F 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 :

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

Architects

MAIN CONTRACTOR :

Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :

FACADE CONSULTANT:

ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

Steel Structure & Facade Specialist

NOTE :
1. ALL DIMENSIONS ARE IN mm.

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

		AUD. BROD NET PRESS BAR	non
G	04/06/2023	REVISION SUBJECT TO ARCH.COMMENT	non
F	03/01/2023	REVISION SUBJECT TO ARCH.COMMENT	non
E	16/12/2022	REVISION SUBJECT TO ARCH.COMMENT	non
D	15/11/2022	REVISION SUBJECT TO ARCH.COMMENT	non
C	15/11/2022	REVISION SUBJECT TO ARCH.COMMENT	non
B	22/09/2022	REVISION SUBJECT TO ARCH.COMMENT	non
A	21/04/2022	REVISION SUBJECT TO ARCH.COMMENT	non
MA.	DATE	REASON	BY

JOB NO. : J-856

PROJECT :

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

TITLE :

LOUVER SCHEDULE FOR
G/F IN-SITU LOUVER

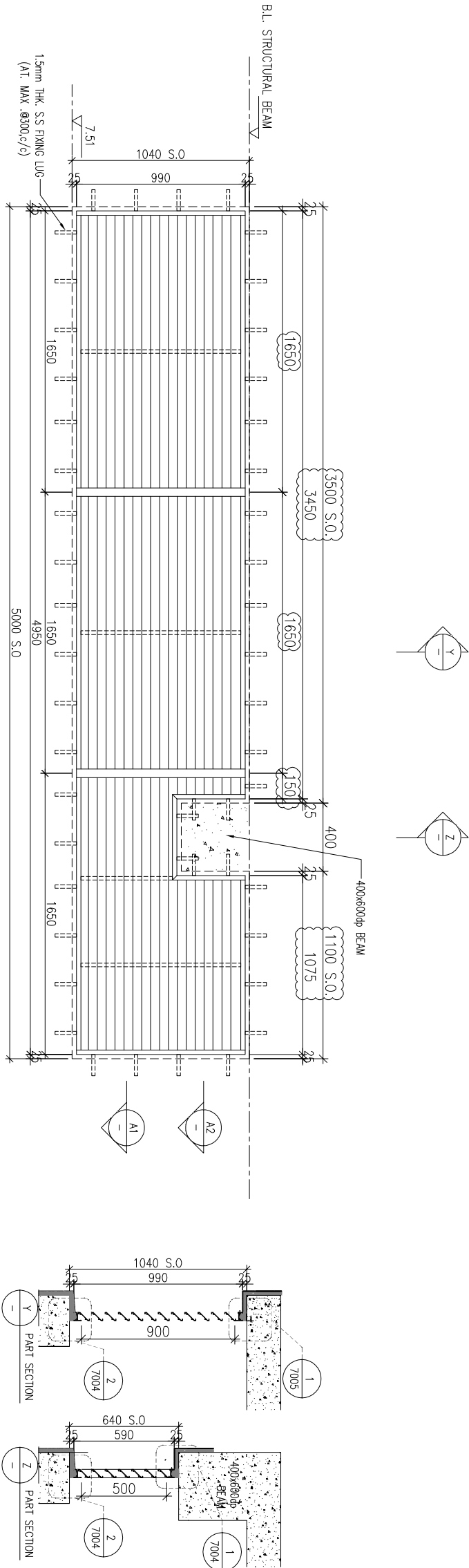
DATE : 06-Aug-21

DRAWN BY : Ivan

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

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

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



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

ELEVATION

WINDOW
MARK

 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	UNOS.
----------	-------

REMARKS	SS WIRE MESH
---------	--------------

B.D. REF :

CLIENT :



42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :



MAIN CONTRACTOR :



STRUCTURAL ENGINEER :



FAÇADE CONSULTANT:



NOTE :

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

LEGEND :

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

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

4. GLASS LEGEND

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

E	30/05/2023	ADD BR0 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
NO.	DATE	REVISION BY

JOB NO. : J-856

PROJECT :

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

TITLE :

LOUVER SCHEDULE FOR
G/F IN-SITU LOUVER

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

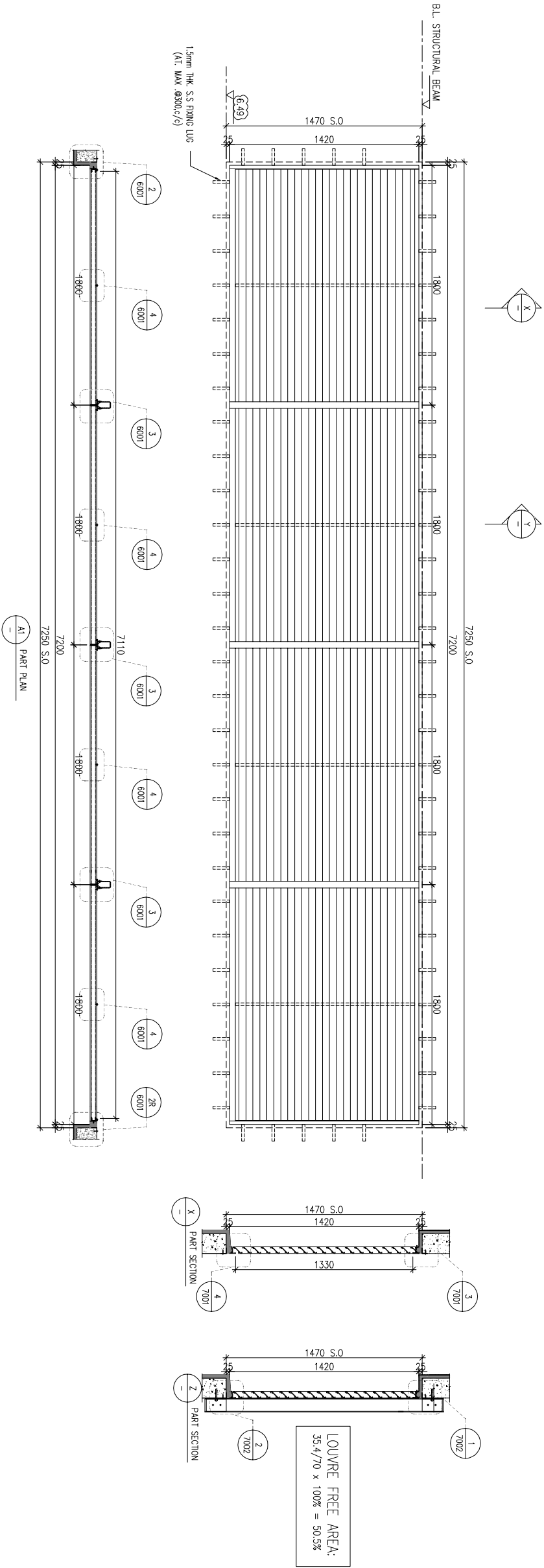
DRAWN BY : Ivan CHECKED BY :



Units 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwong Road, Kowloon
Tel:23489211-4 Fax:(852)7727666

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

ELEVATION



WINDOW MARK	S.V.205
LOCATION	G/F: G.L.(B18-B19/P)
SECTION	50mm ALUM. SECTION
GLAZING	ALUM. LOUVER BLADE COLOUR CODE: MATT BLACK (TUC4057SC-3)
QUANTITY	1 NOS.
REMARKS	SS WIRE MESH

B.D. REF :

CLIENT :



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

ARCHITECT :



MAIN CONTRACTOR :



STRUCTURAL ENGINEER :



FAÇADE CONSULTANT:



NOTE :

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

LEGEND :

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

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

4. GLASS LEGEND

EQ.-1 --- 8mm+12mm AIR GAP+8mm THK. I.G.U.

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

G	30/05/2023	ADD. BRD NET PRESS BAR
F	14/04/2023	REVISION SUBJECT TO ARCH.COMMENT
E	15/12/2022	REVISION SUBJECT TO ARCH.COMMENT
D	25/11/2022	REVISION SUBJECT TO ARCH.COMMENT
C	15/11/2022	REVISION SUBJECT TO ARCH.COMMENT
B	22/09/2022	REVISION SUBJECT TO ARCH.COMMENT
A	21/04/2022	REVISION SUBJECT TO ARCH.COMMENT
NO.	DATE	REVISION BY

JOB NO. : J-856

PROJECT :

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

TITLE :

LOUVER SCHEDULE FOR
G/F IN-SITU LOUVER

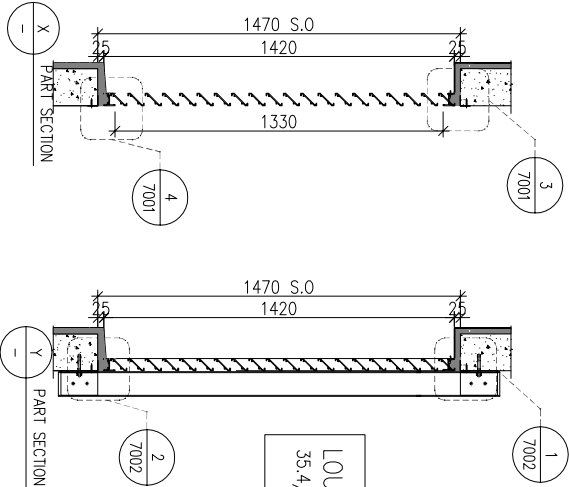
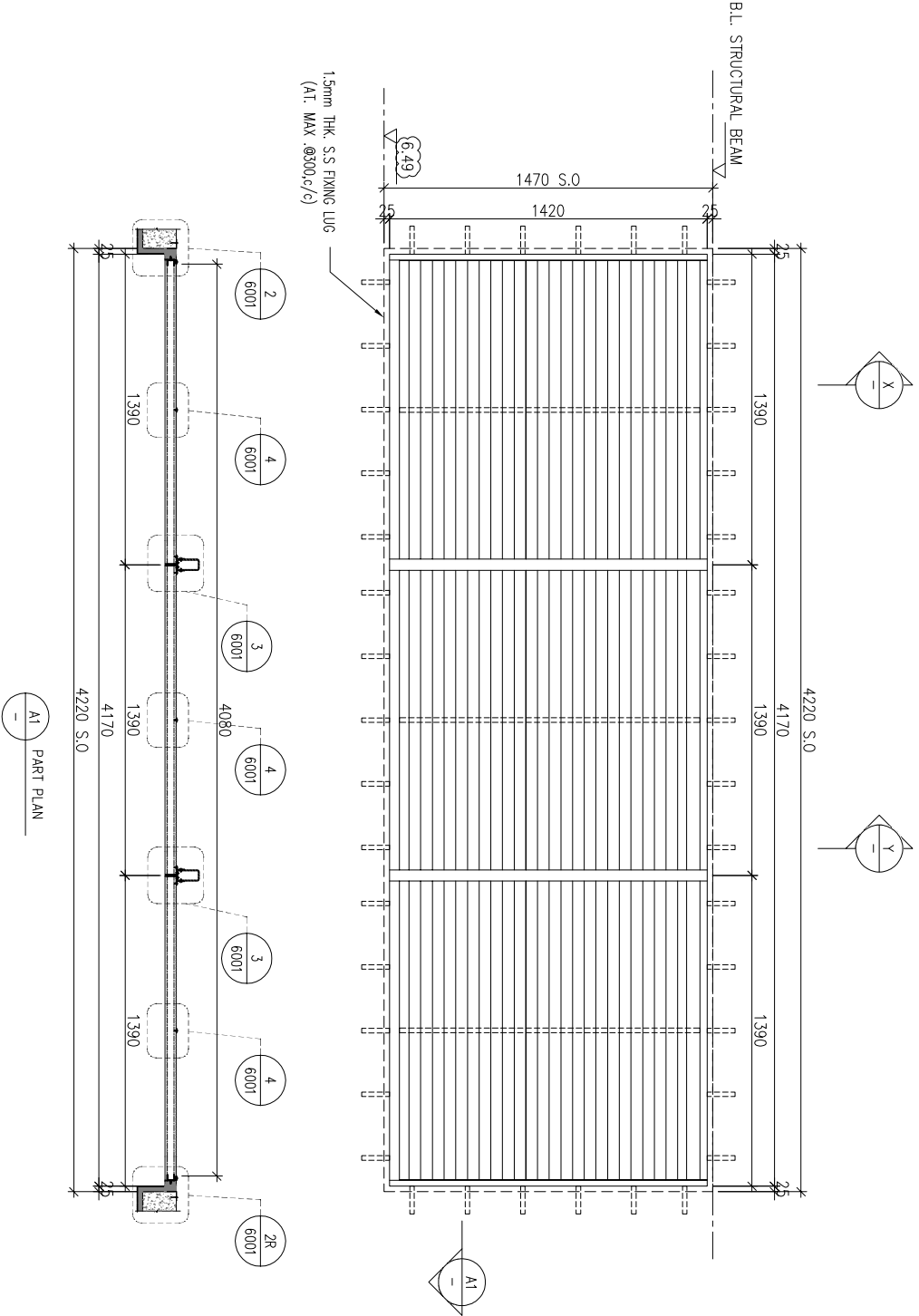
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DRAWN BY : ivon CHECKED BY :



Units 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwong Road, Kowloon
Tel:23489211-4 Fax:(852)7727666

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



WINDOW MARK	G/F 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 :

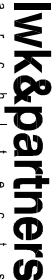


SUN HUNG KAI

REAL ESTATE AGENCY LTD.

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

ARCHITECT :



lwk&partners

a r c h i t e c t s

MAIN CONTRACTOR :



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

STRUCTURAL ENGINEER :

ARUP

FAÇADE CONSULTANT:



ALPHA CONSULTING LIMITED

Steel Structure & Façade Specialist

NOTE :

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

LEGEND :



X1

DETAIL MARK NO.



X001

REFER SHEET NO.

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

4. GLASS LEGEND

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

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

JOB NO. : J-856

PROJECT :

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

TITLE :

LOUVER SCHEDULE FOR
G/F IN-SITU LOUVER

DATE : 06-Aug-21

SCALE : 1:40

DRAWN BY : ivnn

CHECKED BY :

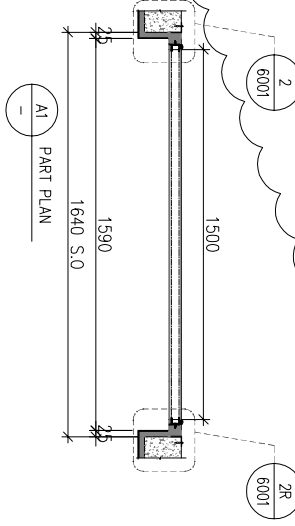
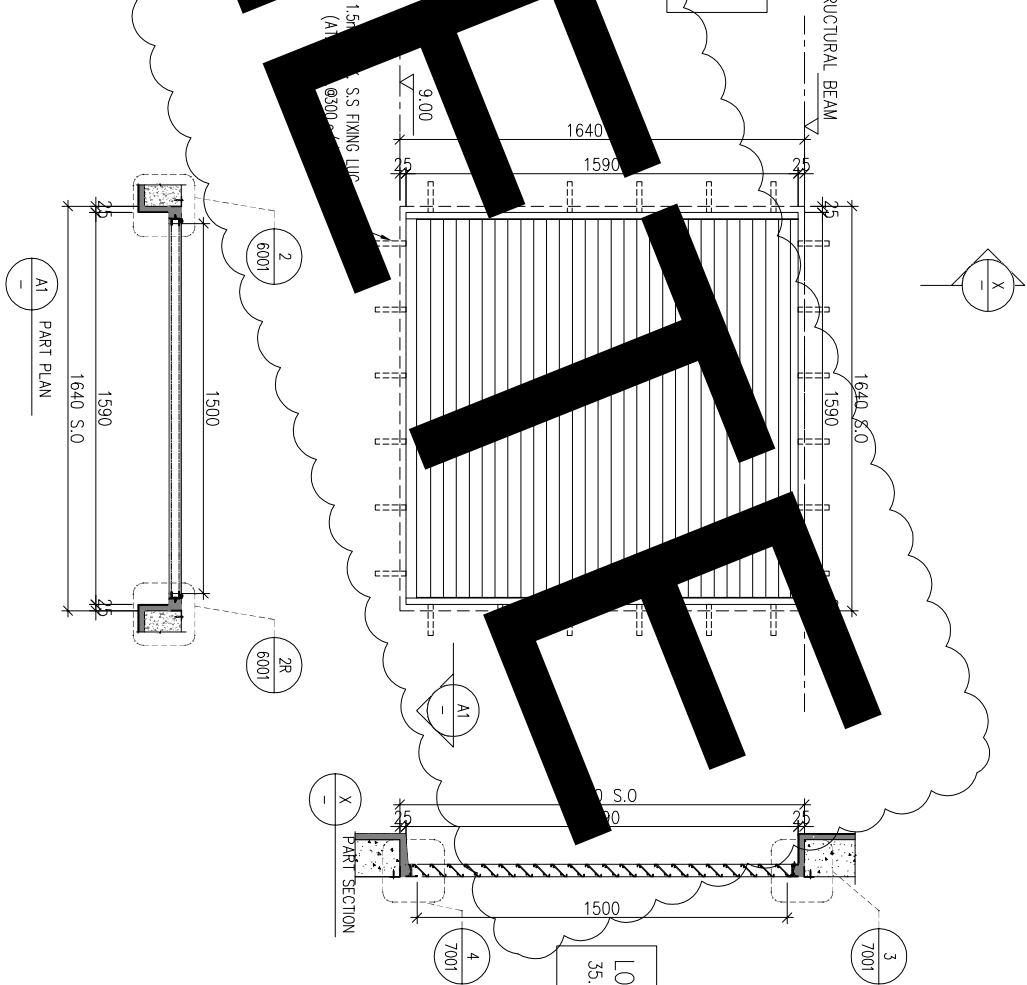
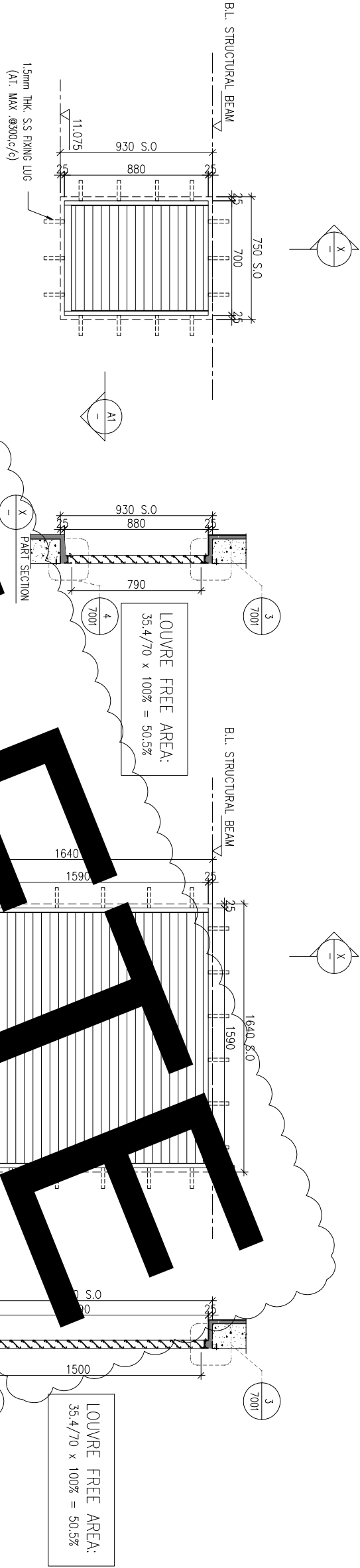


美特鋁質有限公司
MDI ALUMINIUM FABRICATOR LTD.

Units 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwong Road, Kowloon
Tel:23489211-4 Fax:(852)7727666

DWG NO. : JB56-SD-LV-5011

REV. : D



ELEVATION

WINDOW MARK



E&M PURPOSE (NEW HAND)

LOCATION

SECTION

GLAZING

QUANTITY

REMARKS

DELETE

DELETE

B.D. REF :

CLIENT :

SUN HUNG KAI
REAL ESTATE AGENCY LTD.

42/F SUN HUNG KAI CENTRE, MANDALAY, HONGKONG

ARCHITECT :

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

MAIN CONTRACTOR :

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

STRUCTURAL ENGINEER :

ARUP

FAÇADE CONSULTANT:

ALPHA CONSULTING LIMITED
Steel Structure & Façade Specialist

NOTE :

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

LEGEND :

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

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

4. GLASS LEGEND

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

E	30/05/2022	REVISION SUBJECT TO ARCH.COMMENT	lwn
D	15/12/2022	REVISION SUBJECT TO ARCH.COMMENT	lwn
C	22/09/2022	REVISION SUBJECT TO ARCH.COMMENT	lwn
B	21/04/2022	REVISION SUBJECT TO ARCH.COMMENT	lwn
A	22/12/2021	REVISION SUBJECT TO ARCH.COMMENT	lwn
NO.	DATE	REVISION	BY

JOB NO. : J-856

PROJECT :

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

TITLE :

LOUVER SCHEDULE FOR
G/F IN-SITU LOUVER

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

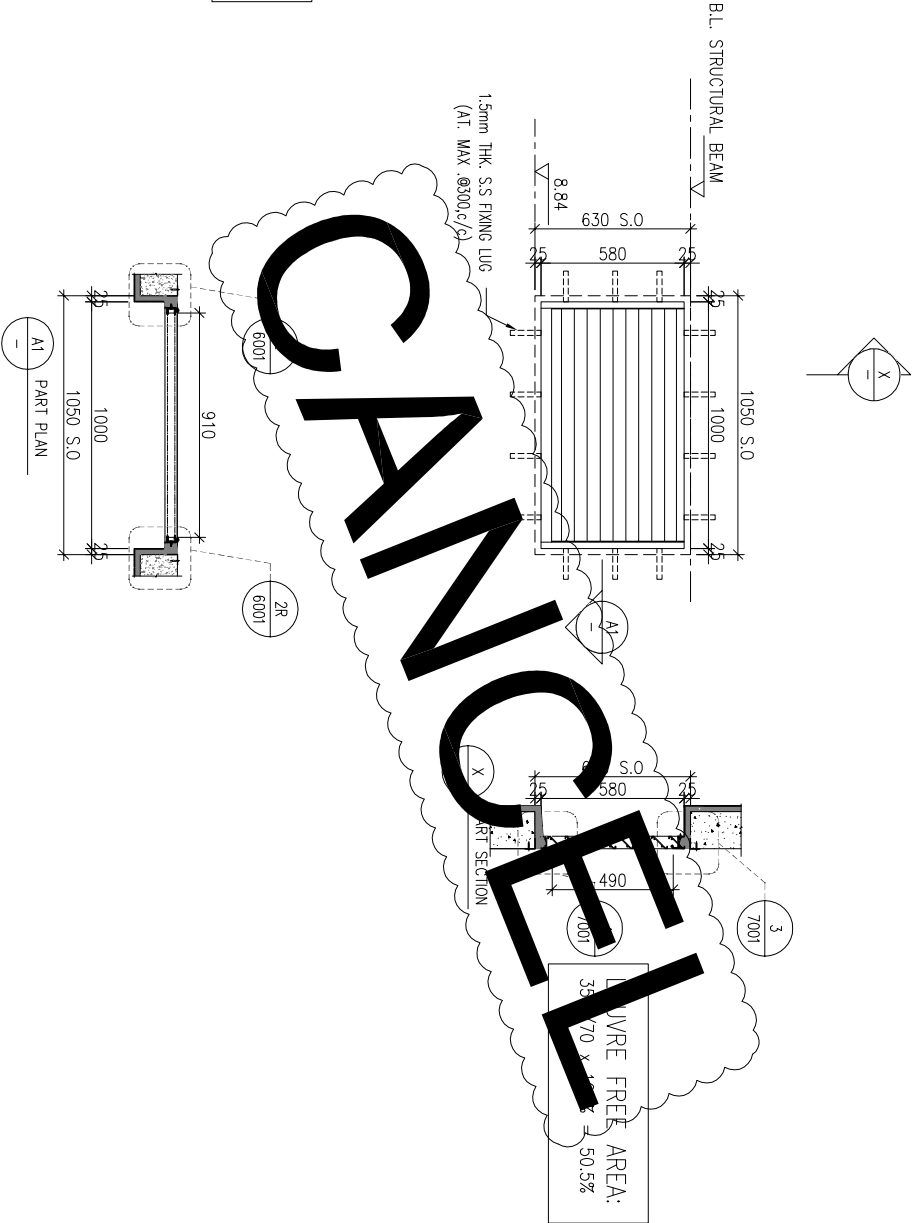
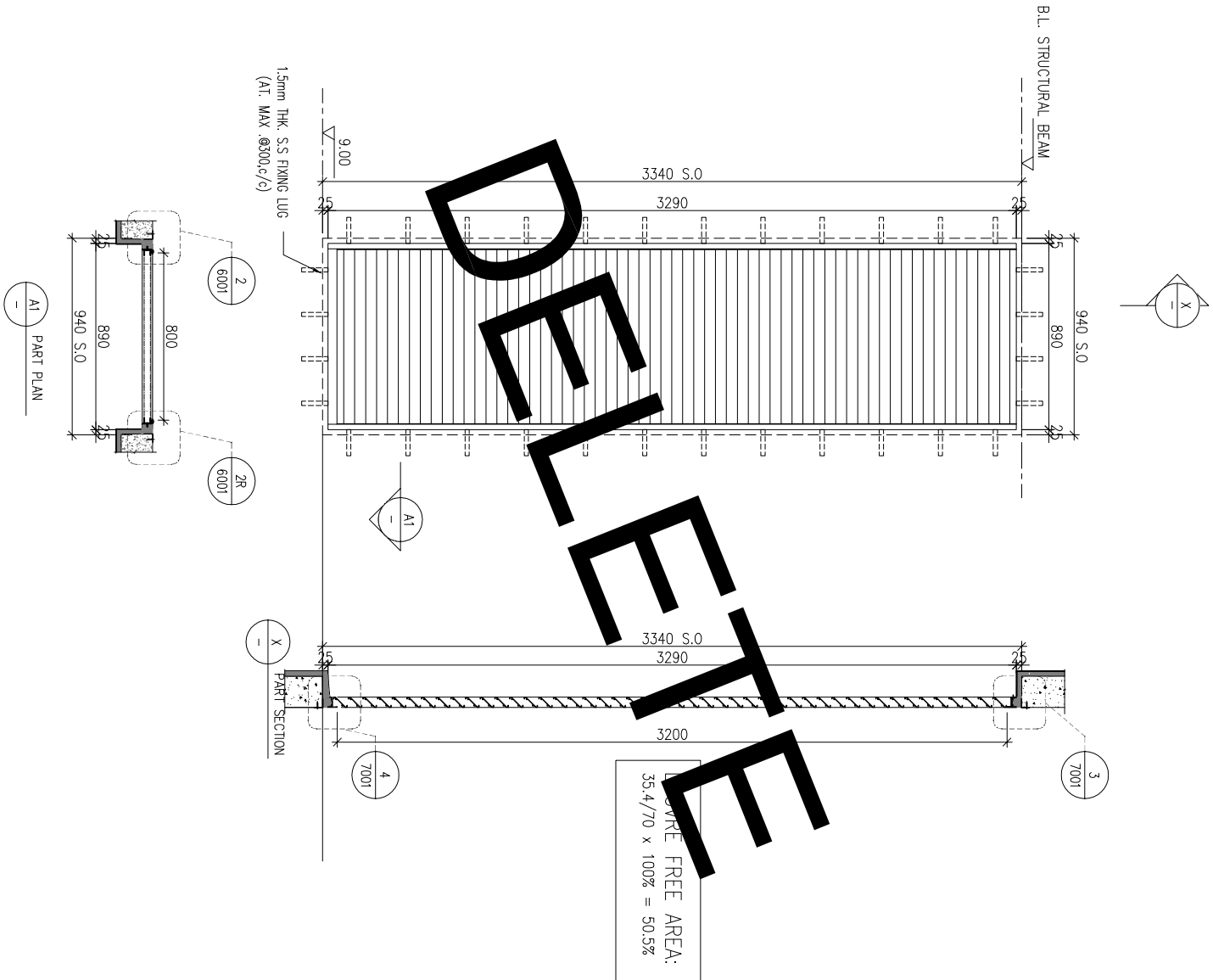
DRAWN BY : lwn CHECKED BY :

美特鋁質有限公司
MDI ALUMINUM FABRICATOR LTD.

Units 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwong Road, Kowloon
Tel:23489211-4 Fax:(852)77272666

DWG NO. : JB56-SD-LV-5012 REV. : E

WINDOW MARK		E&M PURPOSE (NEW HAND)
LOCATION	G/F, G.L.(H/P) SECTION	
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, HO

ARCHITECT

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

Architect

MAIN CONTRACTOR



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

Yee Kai Building Contractors Ltd

STRUCTURAL ENGINEER

ARUP

FACADE CONSULTANT

ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialists

Steel Structure & Facade Specialist

NOTE :

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

LEGEND :

X001 — REFER SHEET NO

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

3. ☒ R -- REVERSED DETAIL

4. GLASS LEGEND

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

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

[illegible]

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

DRAWN BY : Ivan

DRAWN BY : Ivan

 美特鋁有限公司
MIDI ALUMINIUM FABRICATOR LTD.

MIDI ALUMINIUM FABRICATOR LTD.

Tel:23489211-4 Fax:(852)2772766

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

B.D. REF :

CLIENT :



ARCHITECT :



MAIN CONTRACTOR :



STRUCTURAL ENGINEER :



FAÇADE CONSULTANT:



NOTE :

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

LEGEND :

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

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

4. GLASS LEGEND

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

E	30/05/2023	ADD. BRO. 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
NO.	DATE	REVISION BY

JOB NO. : J-856

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

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

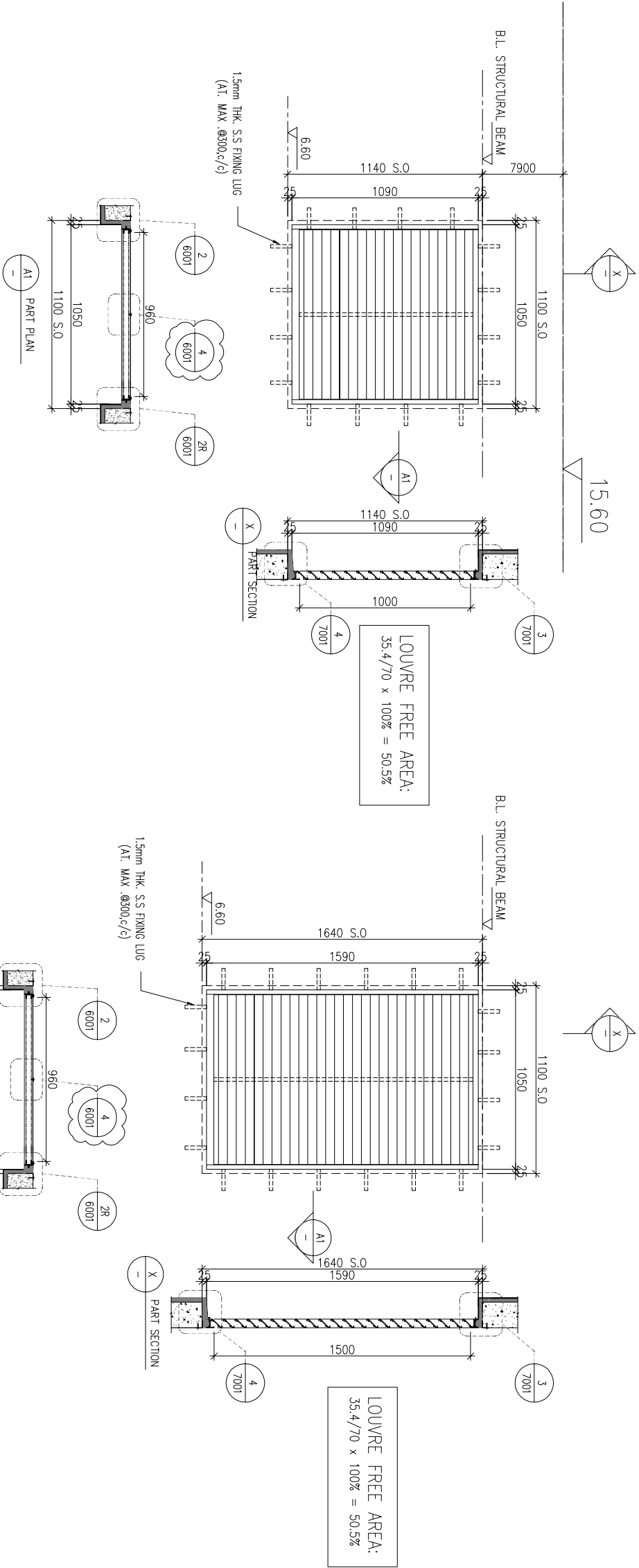
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DRAWN BY : Ivan CHECKED BY :



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

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



ELEVATION

WINDOW MARK	S.V.402	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

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

MAIN CONTRACTOR

Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :

ARUP

FACADE CONSULTANT:

ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

NOTE 5

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

A	22/09/2022	REVISION SUBJECT TO AGREEMENT		
WM.	DATE	REVISED	BY	NOTED

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

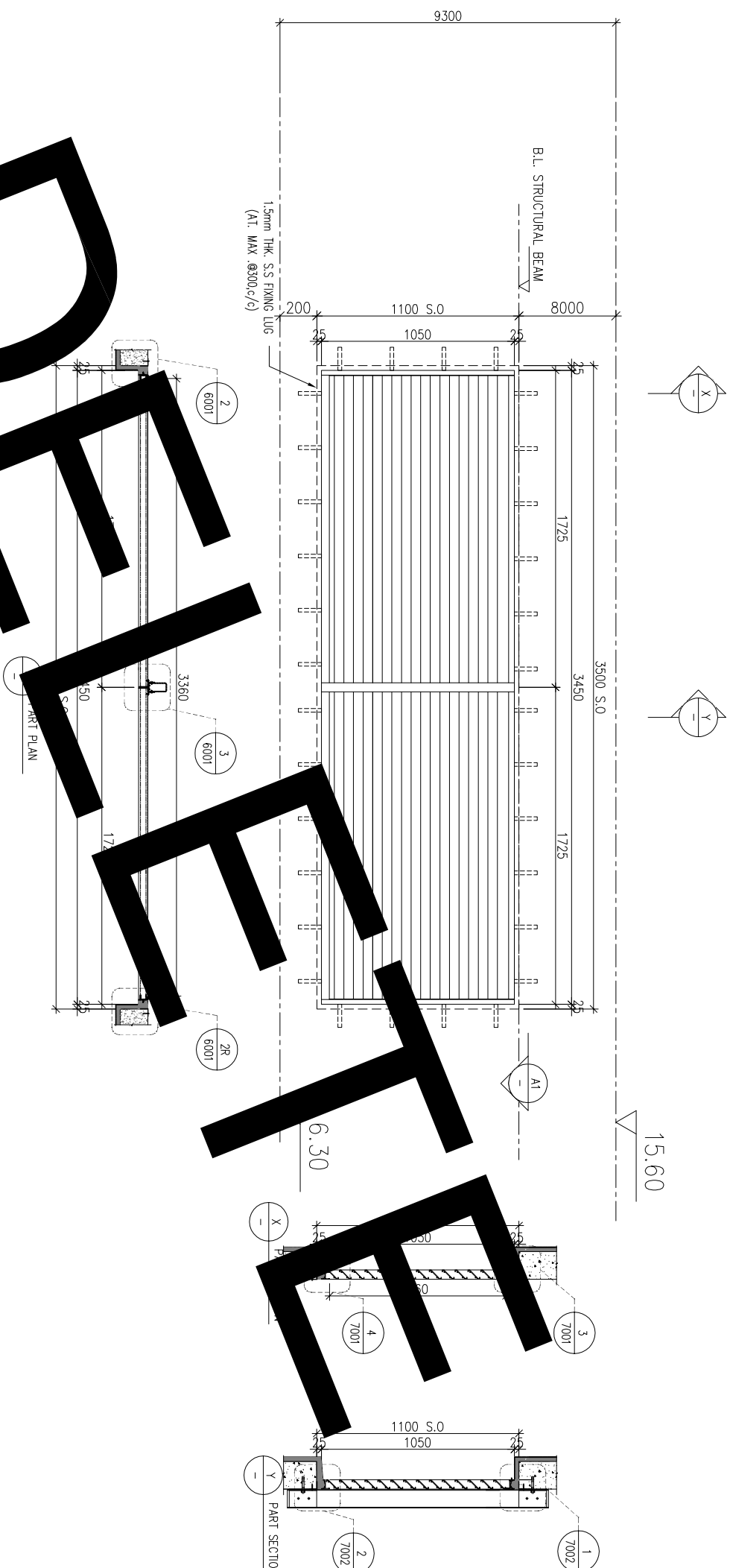
DATE : 06-Aug-21

DRAWN BY : Ivan



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
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ELEVATION

WINDOW MARK	
LOCATION	G/F: G.L.
SECTION	50mm ALUM. SECTION
GLAZING	ALUM. LOUVER BLADE COLOUR CODE: MATT BLACK (TUC4057SC-3)
QUANTITY	1 NOS.
REMARKS	SS WIRE MESH

B.D. REF :

CLIENT :

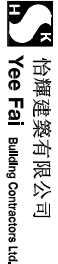


42/F, SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :



MAIN CONTRACTOR :



STRUCTURAL ENGINEER :



FAÇADE CONSULTANT:



NOTE :

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

LEGEND :

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

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

4. GLASS LEGEND

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

E	24/11/2023	REVISION SUBJECT TO CH-0755
D	30/05/2023	ADD BRD NET PRESS BAR
C	14/04/2023	REVISION SUBJECT TO ARCH-COMMENT
B	15/12/2022	REVISION SUBJECT TO ARCH-COMMENT
A	22/09/2022	REVISION SUBJECT TO ARCH-COMMENT
NO.	DATE	REVISION BY

JOB NO. : J-856

PROJECT :

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

TITLE :

LOUVER SCHEDULE FOR
G/F IN-SITU LOUVER

DATE : 06-Aug-21

SCALE : 1:40

DRAWN BY : ivon

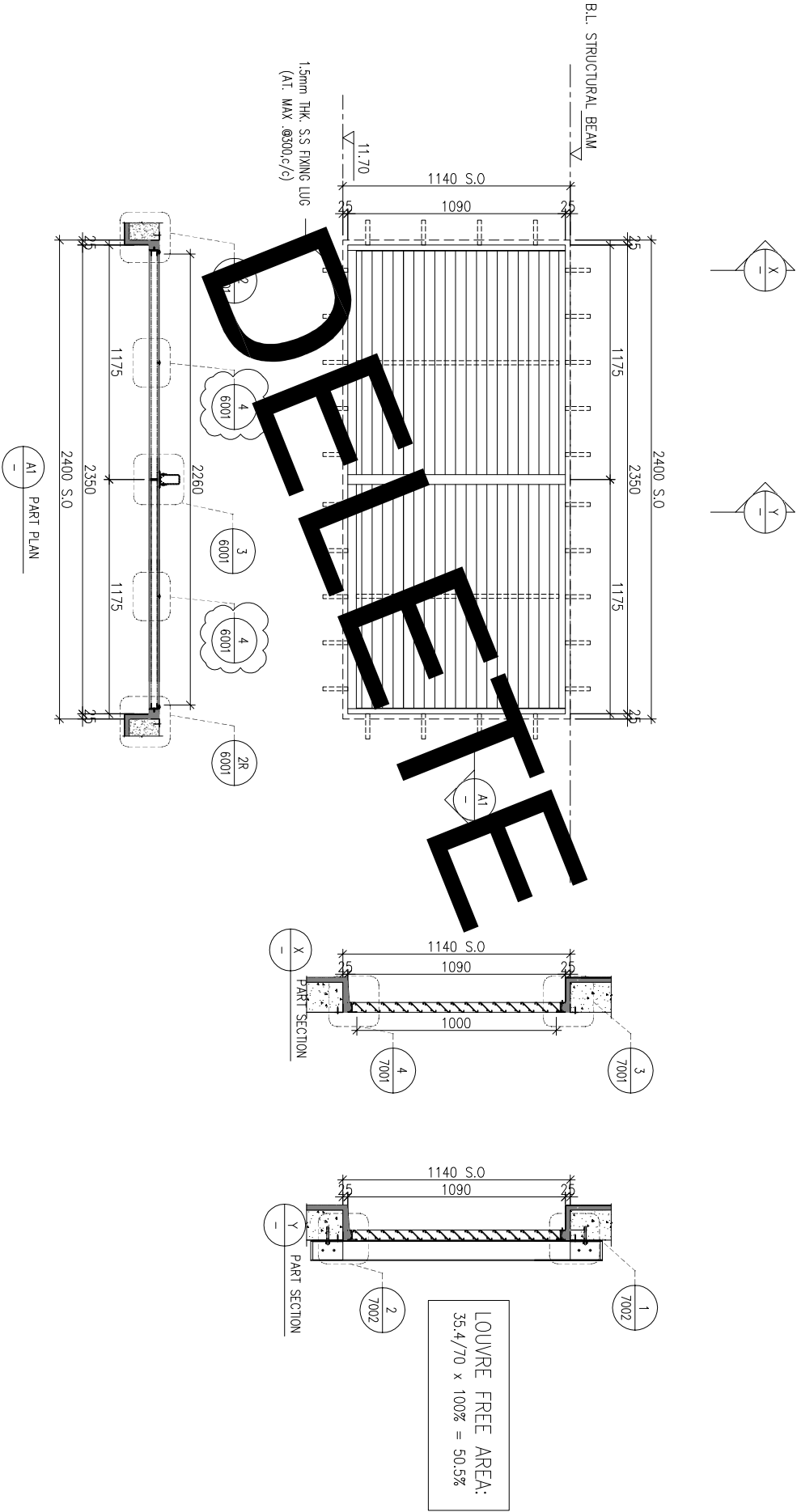
CHECKED BY :



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

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

REV. : E



ELEVATION

WINDOW MARK	G/F 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	

BD, REF :

CLIENT :



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

ARCHITECT :



MAIN CONTRACTOR :



STRUCTURAL ENGINEER :



FAÇADE CONSULTANT:



Steel Structure & Façade Specialist

NOTE :

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

LEGEND :

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

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

4. GLASS LEGEND

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

G	31/10/2023	REVISION SUBJECT TO CIVIL
F	31/10/2023	REVISION SUBJECT TO ARCH.COMMENT
E	30/05/2023	ADD BRD NET PRESS BAR
D	14/04/2023	REVISION SUBJECT TO ARCH.COMMENT
C	15/12/2022	REVISION SUBJECT TO ARCH.COMMENT
B	15/11/2022	REVISION SUBJECT TO ARCH.COMMENT
A	22/09/2022	REVISION SUBJECT TO ARCH.COMMENT
NO.	DATE	REVISION BY

JOB NO. : J-856

PROJECT :

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

TITLE :

LOUVER SCHEDULE FOR
G/F IN-SITU LOUVER

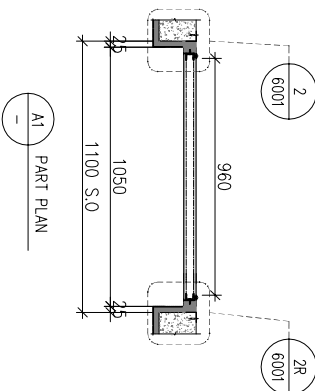
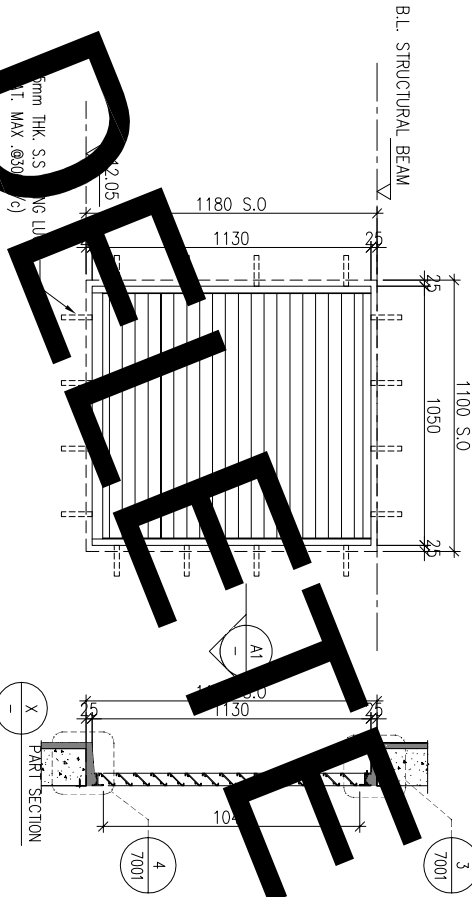
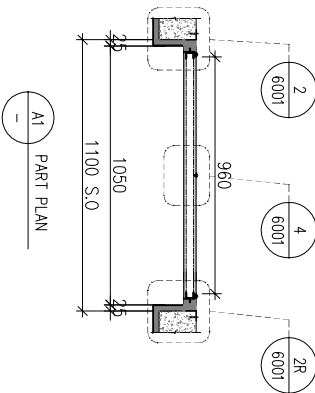
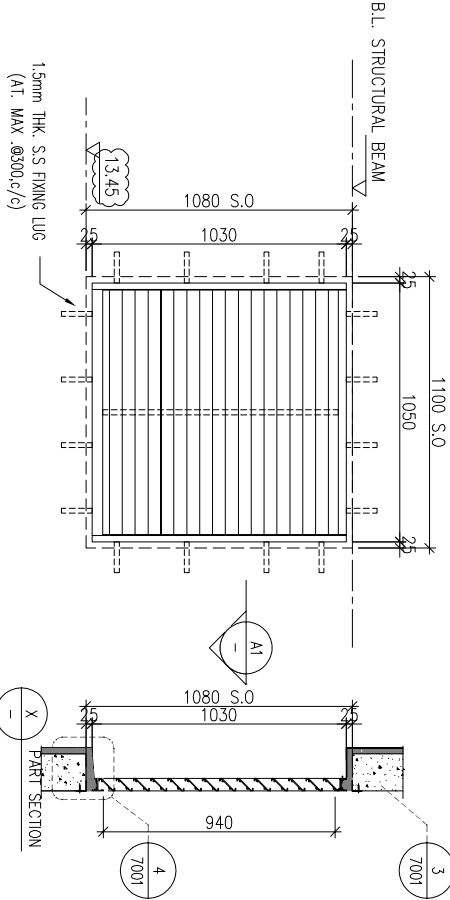
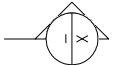
DATE : 06-Aug-21 SCALE : 1:40

DRAWN BY : Ivnvn CHECKED BY :



Units 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwong Road, Kowloon
Tel:23489211-4 Fax:(852)7727666

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



ELEVATION

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 FREE AREA: 50%
QUANTITY	1 NOS.	1 NOS.
REMARKS	SS WIRE MESH	SS WIRE MESH

B.D. REF :

CLIENT :



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

ARCHITECT :



MAIN CONTRACTOR :



STRUCTURAL ENGINEER :



FAÇADE CONSULTANT:



NOTE :

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

LEGEND :

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

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

4. GLASS LEGEND

EQ1-1 --- 8mm+12mm AIR GAP+8mm THK. I.G.U.

EQ1-2 --- 10mm THK. CLEAR TEMPERED GLASS

D	5/01/2024	REVISION SUBJECT TO CIVIL	ivon
C	14/04/2023	REVISION SUBJECT TO ARCH.COMMENT	ivon
B	15/12/2022	REVISION SUBJECT TO ARCH.COMMENT	ivon
A	22/09/2022	REVISION SUBJECT TO ARCH.COMMENT	ivon
NO.	DATE	REVISION	BY

JOB NO. : J-856

PROJECT :

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

TITLE :

LOUVER SCHEDULE FOR
G/F IN-SITU LOUVER

DATE : 06-Aug-21

SCALE : 1:40

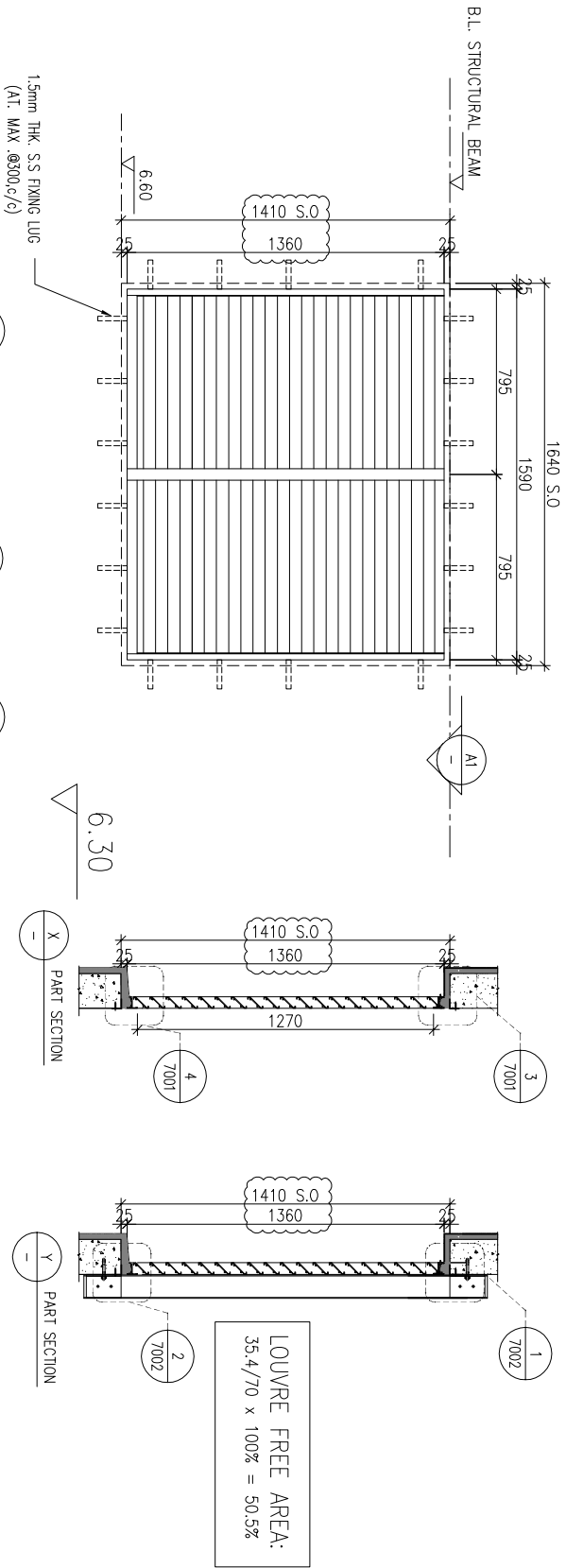
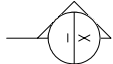
DRAWN BY : ivon

CHECKED BY :



Units 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)7727666

DWG NO. : J856-SD-LV-5012G REV. : D



ELEVATION

WINDOW MARK	G/F 022/	S.V.301
LOCATION	G/F: G.L.(A3/P)	
SECTION	50mm ALUM. SECTION	
GLAZING	ALUM. LOUVER BLADE	COLOR CODE: MATT BLACK (TC040577SC-3)
QUANTITY	1 NOS.	
REMARKS	SS WIRE MESH	

B.D. REF :

CLIENT :



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

ARCHITECT :



MAIN CONTRACTOR :



STRUCTURAL ENGINEER :



FAÇADE CONSULTANT:



NOTE :

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

LEGEND :

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

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

4. GLASS LEGEND

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

D	28/04/2023	REVISION SUBJECT TO ARCH-COMMENT
C	14/04/2023	REVISION SUBJECT TO ARCH-COMMENT
B	15/12/2022	REVISION SUBJECT TO ARCH-COMMENT
A	22/09/2022	REVISION SUBJECT TO ARCH-COMMENT
NO.	DATE	REVISION BY

JOB NO. : J-856

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

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

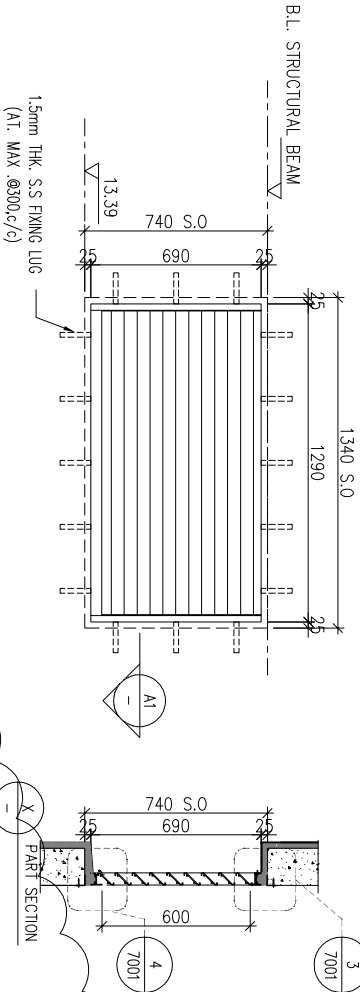
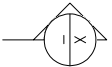
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DRAWN BY : ivon CHECKED BY :



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

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



ELEVATION

WINDOW MARK	G/F 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

ARCHITECT

Iw&partners

architects

MAIN CONTRACTOR

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

STRUCTURAL ENGINEER :

FACADE CONSULTANT:

ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

Steel Structure & Facade Specialist

NOTE :

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.

X001 — REFER SHEET NO

1. F.F.L. -- FINISHED 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

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

[illegible]

JOB NO. : J-856

PROJECT :

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

NO.23, AREA 33, TIN SHUI WAI, N.T.

TITLE :

LOUVER SCHEDULE FOR
G/F IN-SITU LOUVER

DATE : 06-Aug-21

DRAWN BY : Ivan

DRAWN BY : Ivan

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

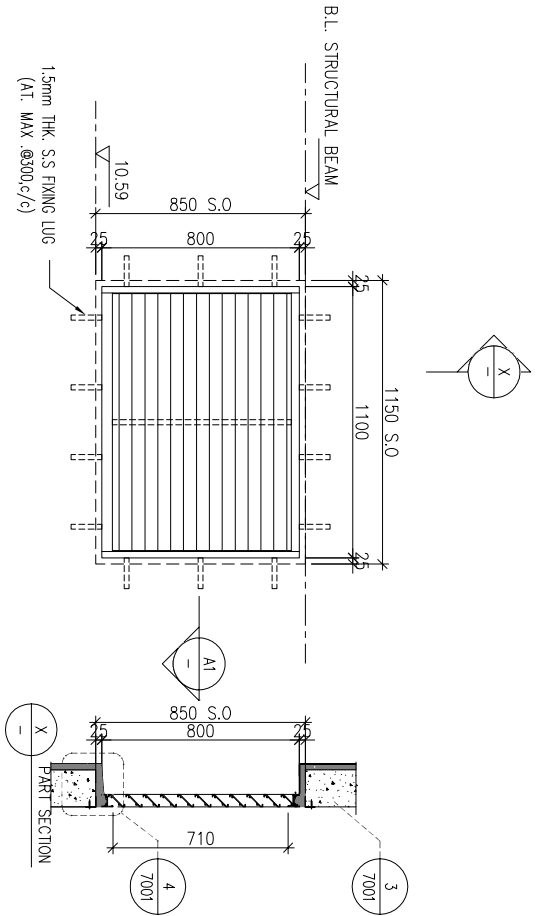
MIDI ALUMINIUM FABRICATOR LTD.

Tel:23489211-4 Fax:(852)27727666

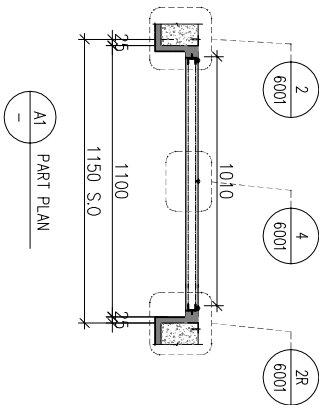
DWG NO. : J856-SD-LV-50121

DWG NO. : J856-SD-LV-50121 | REV. : -

ELEVATION



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



 PART PLAN

S/F: G.L.(B17/P)

50mm ALUM. SECTION

ALUM. LOUVER BLADE COLOUR CODE: MATT BLACK (TUC40577SC-3)

NOS

WIRE MESH

B.D. REF :

CLIENT :



42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT

Iw&P 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 :

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

[illegible]

JOB NO. : J-856

PROJECT :

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

TITLE :

LOWER SCHEDULE FOR
1/F IN-SITU LOWER

DATE : 06-Aug-21

SCALE : 1:40

DRAWN BY : Ivan

CHECKED BY :



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

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

B.D. REF :

CLIENT :



42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

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

MAIN CONTRACTOR :



STRUCTURAL ENGINEER :

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 :



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

[illegible]

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

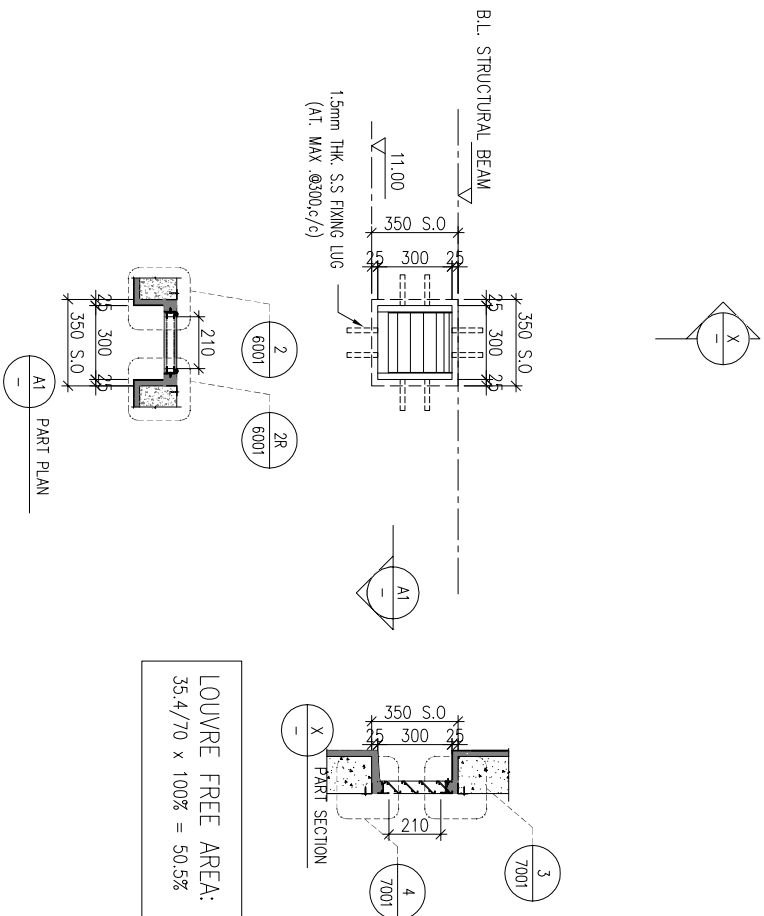
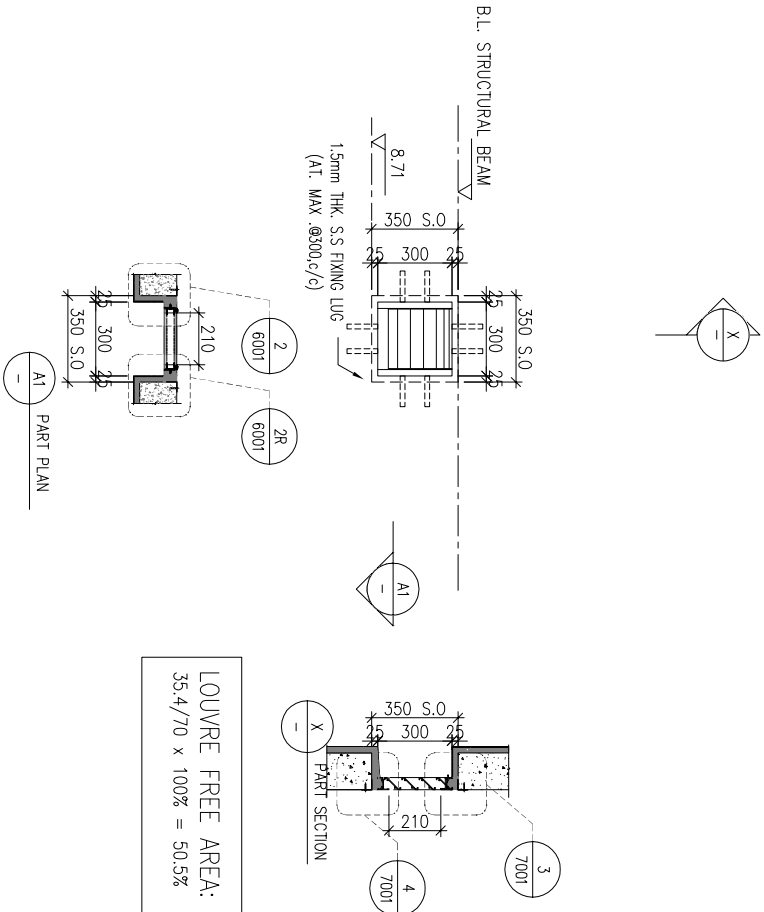
DATE : 06-Aug-21

DRAWN BY : Ivan



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

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



ELEVATION

WINDOW MARK		
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	ALUM. LOUVER BLADE
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

Iw&partners
architects

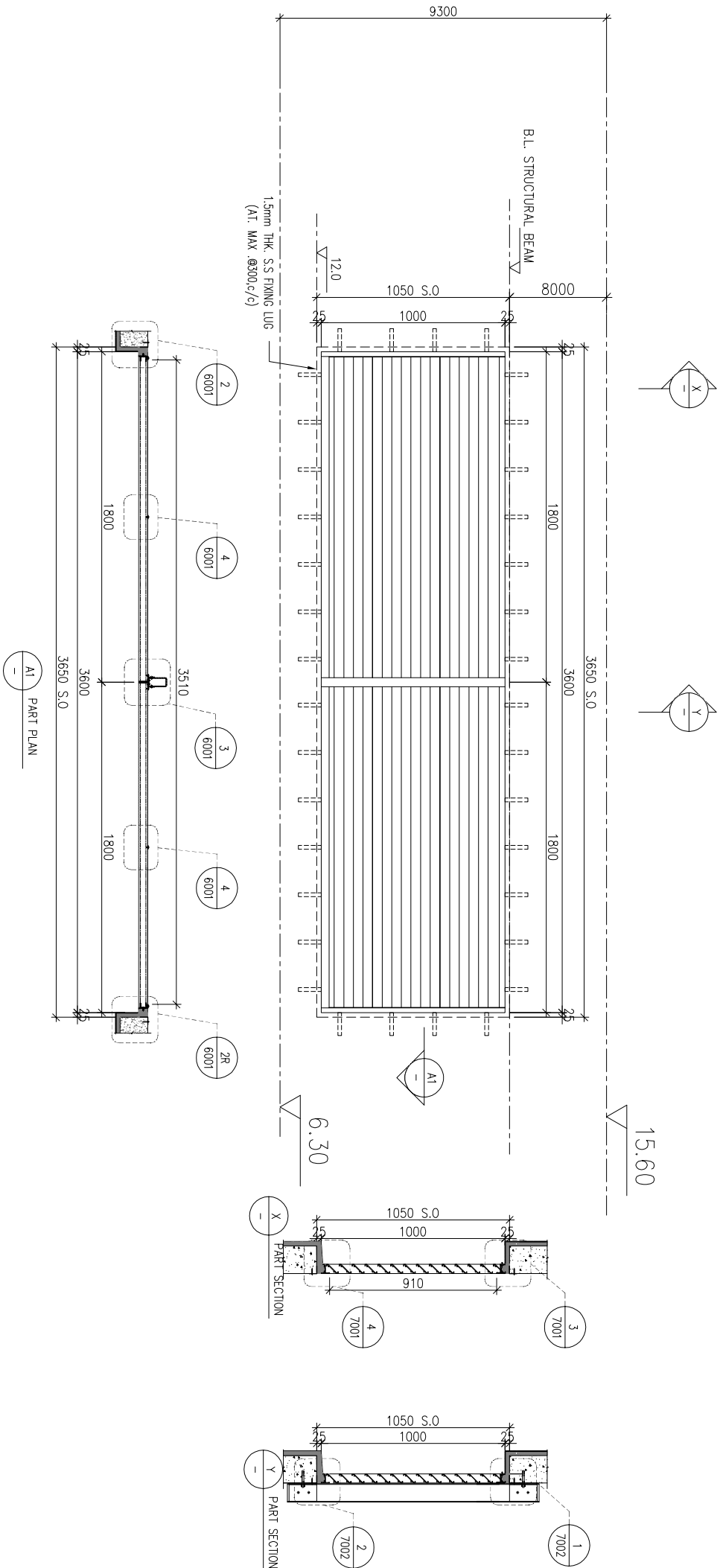
MAIN CONTRACTOR

Yee Fai Building Contractors Ltd

STRUCTURAL ENGINEER

FACADE CONSULTANT

ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialists



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:

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

[illegible]

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

DRAWN BY : Ivan

 美特鋁有限公司
MIDI ALUMINIUM FABRICATOR LTD.

Tel:23489211-4 Fax:(852)27727666

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

B.D. REF :

CLIENT :



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

ARCHITECT :



MAIN CONTRACTOR :



STRUCTURAL ENGINEER :



FAÇADE CONSULTANT:



NOTE :

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

LEGEND :

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

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

4. GLASS LEGEND

EQ1-1 --- 8mm+12mm AIR GAP+8mm THK. I.G.U.
EQ1-2 --- 10mm THK. CLEAR TEMPERED GLASS

NO.		DATE	REVISION	BY
I	07/08/2023	REVISION DETAIL MARK		ivon
H	12/06/2023	ADD. BRD NET PRESS BAR		ivon
G	20/04/2023	REVISION SUBJECT TO ARCH.COMMENT		ivon
F	14/04/2023	REVISION SUBJECT TO ARCH.COMMENT		ivon
E	15/12/2022	REVISION SUBJECT TO ARCH.COMMENT		ivon
D	15/11/2022	REVISION SUBJECT TO ARCH.COMMENT		ivon
C	22/09/2022	REVISION SUBJECT TO ARCH.COMMENT		ivon
B	21/04/2022	REVISION SUBJECT TO ARCH.COMMENT		ivon

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 : ivon

CHECKED BY :

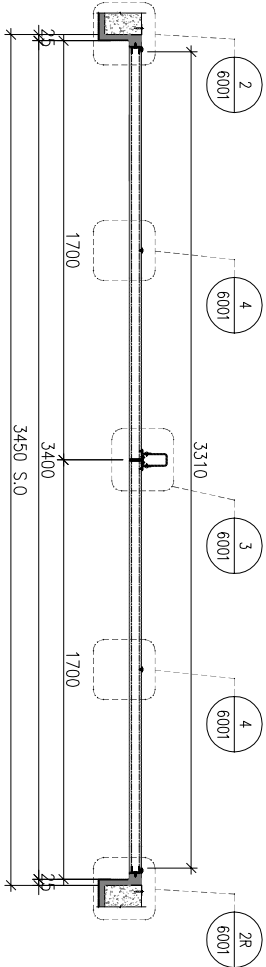
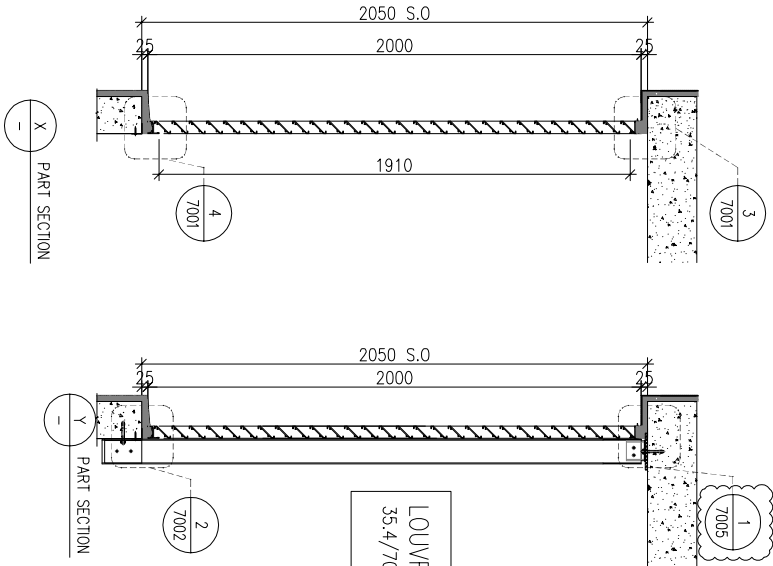
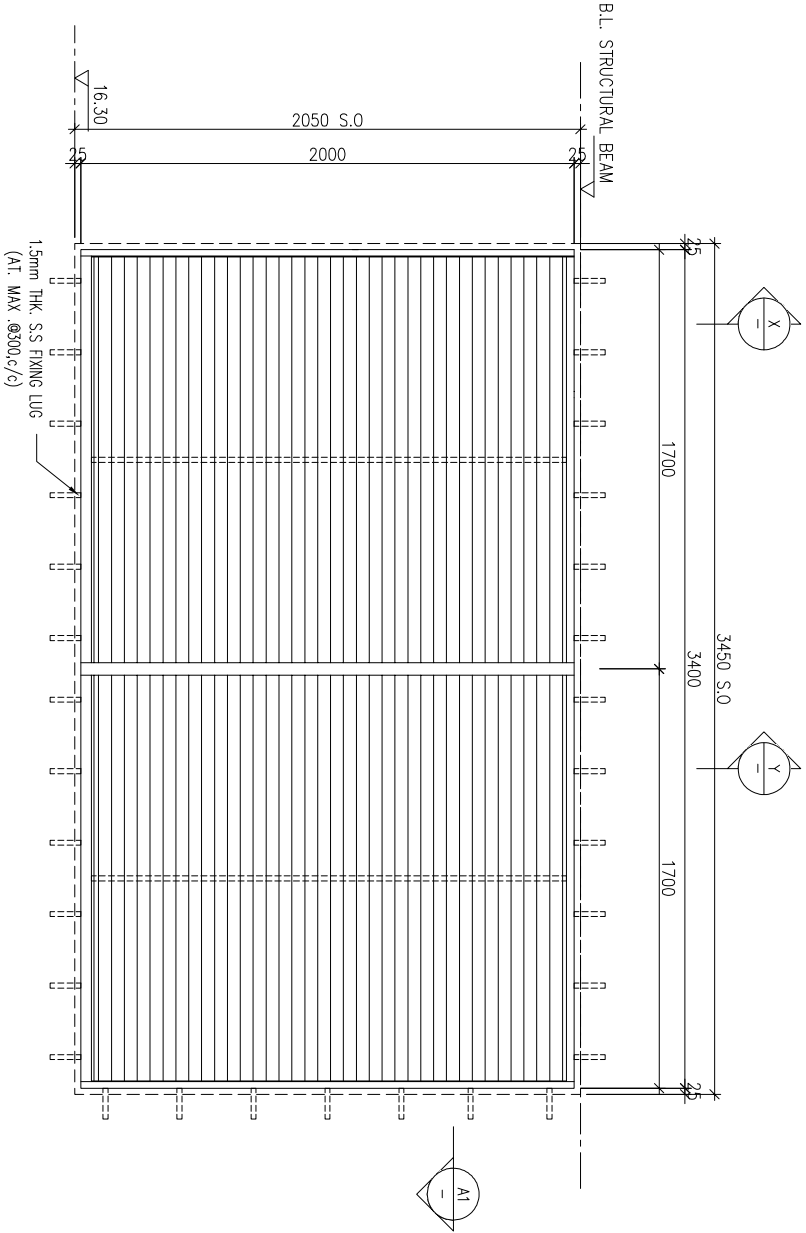


Units 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwong Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J856-SD-LV-5013

REV. : I

ELEVATION



A1 PART PLAN

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

BD. REF :

CLIENT :



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

ARCHITECT :



MAIN CONTRACTOR :



STRUCTURAL ENGINEER :



FAÇADE CONSULTANT:



NOTE :

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

LEGEND :

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

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

4. GLASS LEGEND

EQ-1 --- 8mm+12mm AIR GAP+8mm THK. I.G.U.

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

H	30/05/2023	A00. BRD NET PRESS BAR	ivon
G	20/04/2023	REVISION SUBJECT TO ARCH.COMMENT	ivon
F	14/04/2023	REVISION SUBJECT TO ARCH.COMMENT	ivon
E	15/12/2022	REVISION SUBJECT TO ARCH.COMMENT	ivon
D	15/11/2022	REVISION SUBJECT TO ARCH.COMMENT	ivon
C	22/09/2022	REVISION SUBJECT TO ARCH.COMMENT	ivon
B	21/04/2022	REVISION SUBJECT TO ARCH.COMMENT	ivon
A	22/12/2021	REVISION SUBJECT TO ARCH.COMMENT	ivon
NO.	DATE	REVISION	BY

JOB NO. : J-856

PROJECT :

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

TITLE :

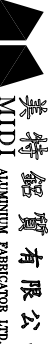
LOUVER SCHEDULE FOR
1/F IN-SITU LOUVER

DATE : 06-Aug-21

SCALE : 1:40

DRAWN BY : ivon

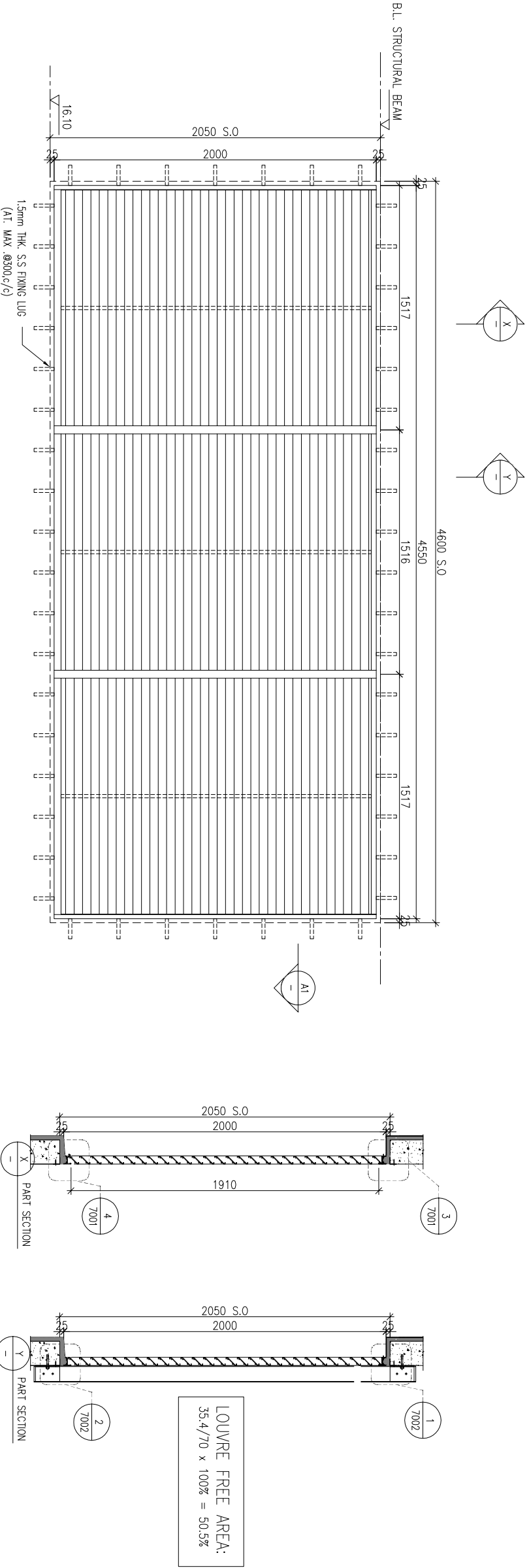
CHECKED BY :



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

DWG NO. : J856-SD-LV-5014

REV. : H



B.D. REF :

CLIENT :

SUN HUNG KAI
REAL ESTATE AGENCY LTD.

42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT

Iw&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 :

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	REASON	BY
F	30/05/2023	ADD. BRND MET PRESS BAR	non
E	14/04/2023	REVISION SUBJECT TO APPROV-COMMENT	non
D	15/12/2022	REVISION SUBJECT TO APPROV-COMMENT	non
C	15/11/2022	REVISION SUBJECT TO APPROV-COMMENT	non
B	22/09/2022	REVISION SUBJECT TO APPROV-COMMENT	non
A	21/04/2022	REVISION SUBJECT TO APPROV-COMMENT	non

JOB NO. : J-856

PROJECT :

PROPOSED DEVELOPMENT ABOVE
LIGHT RAIL TIN WING STOP, TSWL
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

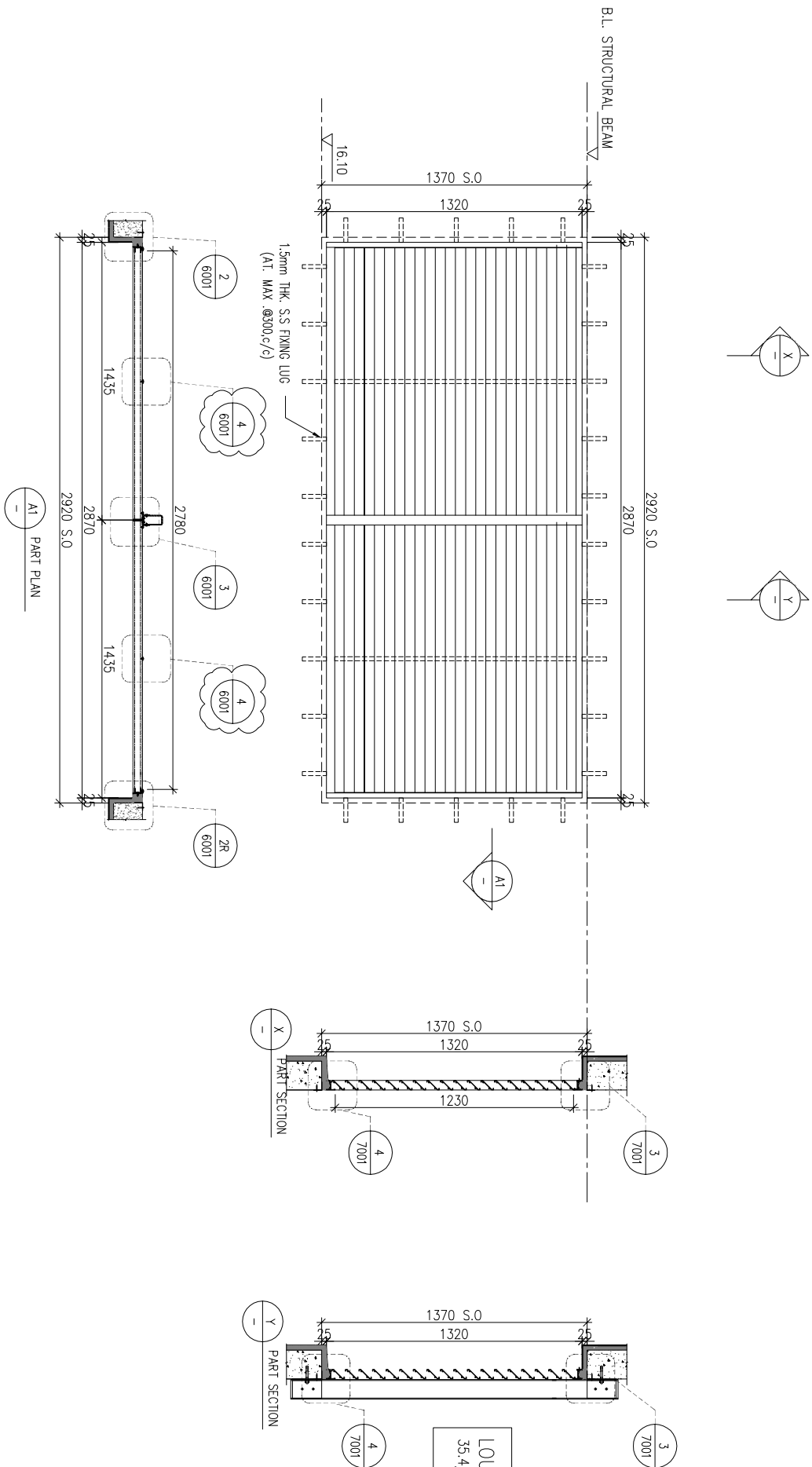
DRAWN BY : Ivan

CHECKED BY :

 美特鋁
MIDI ALUMINUM FABRICATOR LTD.

Tel:23489211-4 Fax:(852)27727666

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



ELEVATION

WINDOW MARK E&M PURPOSE (AC)

LOCATION	1/F: G.L.(B10-B11/P,
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SECTION	50mm ALUM. SECTION
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GLAZING	ALUM. LOUVER BLADE	CLOUR 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 :

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

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

MAIN CONTRACTOR :

Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :

FACADE CONSULTANT:

ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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	REVISION	BY
F	12/06/2023	ADD BRD MET PRESS BAR	non
E	14/04/2023	REVISION SUBJECT TO APPROVEMENT	non
D	15/12/2022	REVISION SUBJECT TO APPROVEMENT	non
C	15/11/2022	REVISION SUBJECT TO APPROVEMENT	non
B	22/09/2022	REVISION SUBJECT TO APPROVEMENT	non
A	21/04/2022	REVISION SUBJECT TO APPROVEMENT	non

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

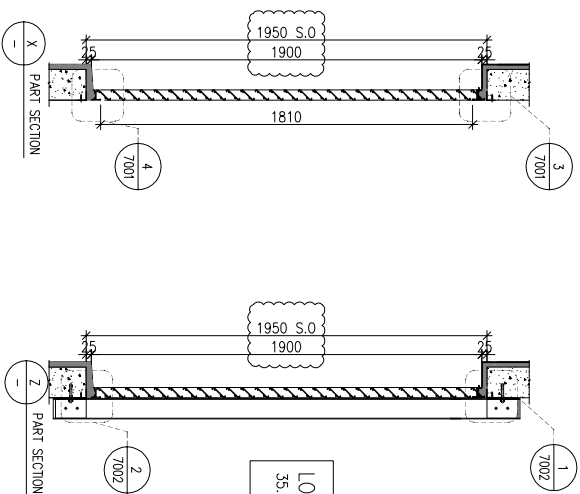
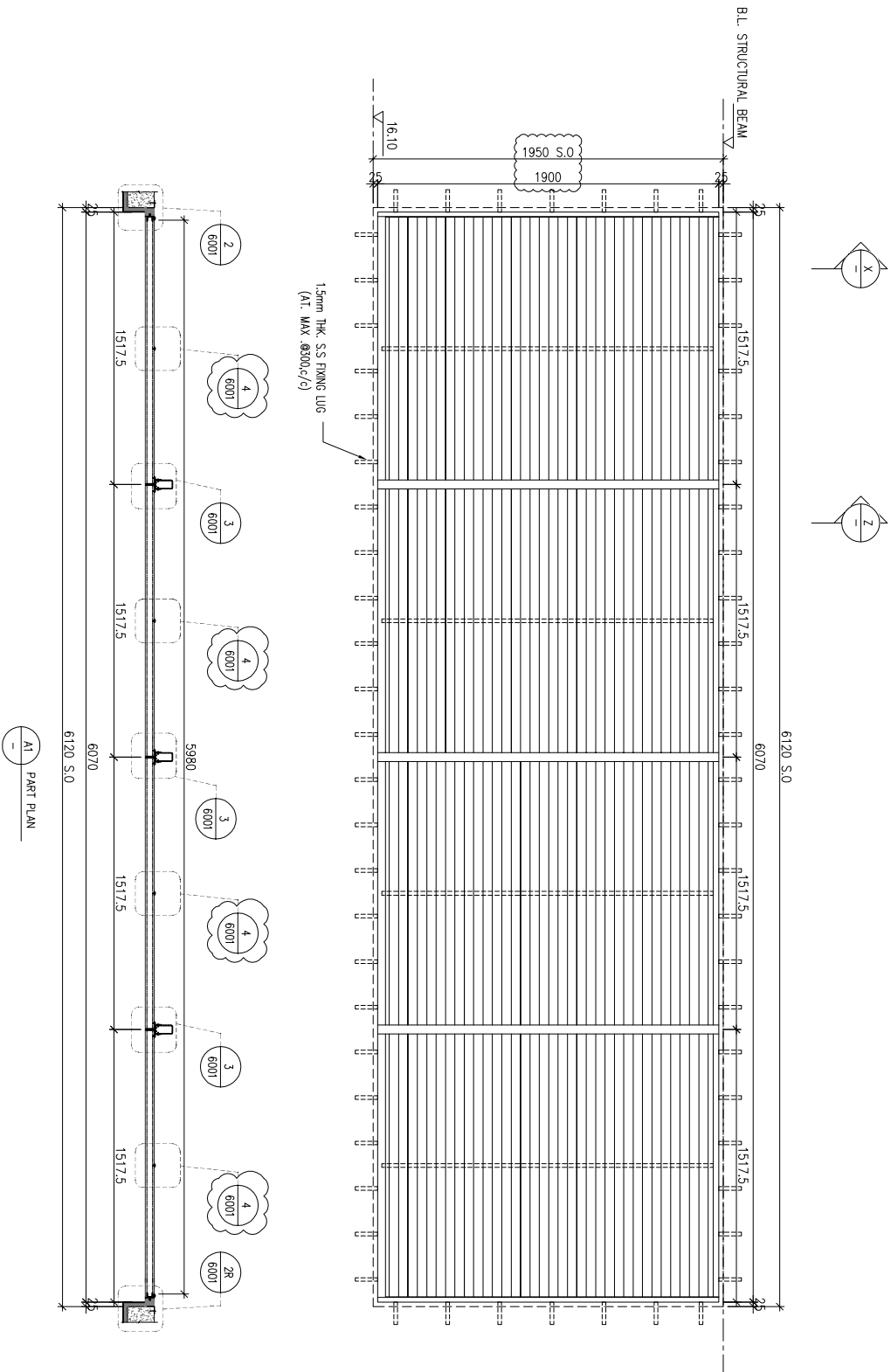
DRAWN BY : Ivan

CHECKED BY :

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

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

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



ELEVATION

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 (TUC4057SC-3)
QUANTITY	1 NOS.
REMARKS	SS WIRE MESH

B.D. REF :	
CLIENT :	SUN HUNG KAI REAL ESTATE AGENCY LTD. 42/F SIM HING KA CENTRE, WANCHAI, HONGKONG
ARCHITECT :	IWK&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 LEADEN EG-1--6mm+12mm AIR GAP+8mm THK. LG.U. EG-2--10mm THK. CLEAR TEMPERED GLASS
JOB NO. :	J-856
PROJECT :	PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP,T/SMTL NO.23,AREA 33,TIN SHUI WAL, N.T.
TITLE :	LOUVER SCHEDULE FOR 1/F IN-SITU LOUVER
DATE : 06-Aug-21	SCALE : 1:40
DRAWN BY : Ivan	CHECKED BY :
MIDI AUTOMATIC FABRICATION LTD. Units 6-8, Sunny Industrial Centre, 1/F, 610 Chee Wo Ling Road, Kowloon Tel:23492711-4 Fax:63217121866 E-mail: info@midi.com.hk FAX NO.: +856-SD-LV-5016 REV.: F	

B.D. REF :

CLIENT :



SUN HUNG KAI
REAL ESTATE AGENCY LTD.

+2/F, SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :



lwk&partners

a r c h i t e c t s

MAIN CONTRACTOR :



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

STRUCTURAL ENGINEER :



ARUP

FAÇADE CONSULTANT:



ALPHA CONSULTING LIMITED

Steel Structure & Façade Specialist

NOTE :

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

LEGEND :

X1

DETAIL MARK NO.

X001

REFER SHEET NO.

1. F.F.L.--FINISHED FLOOR LEVEL
2. S.F.L.--STRUCTURAL FLOOR LEVEL
3. B--REVERSED DETAIL

4. GLASS LEGEND

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

F	12/06/2023	ADD. BRD NET PRESS BAR
E	14/04/2023	REVISION SUBJECT TO ARCH.COMMENT
D	15/12/2022	REVISION SUBJECT TO ARCH.COMMENT
C	15/11/2022	REVISION SUBJECT TO ARCH.COMMENT
B	22/09/2022	REVISION SUBJECT TO ARCH.COMMENT
A	21/04/2022	REVISION SUBJECT TO ARCH.COMMENT
NO.	DATE	REVISION BY

JOB NO. : J-856

PROJECT :

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

TITLE :

LOUVER SCHEDULE FOR
1/F IN-SITU LOUVER

DATE : 06-Aug-21

SCALE : 1:40

DRAWN BY : ivon

CHECKED BY :



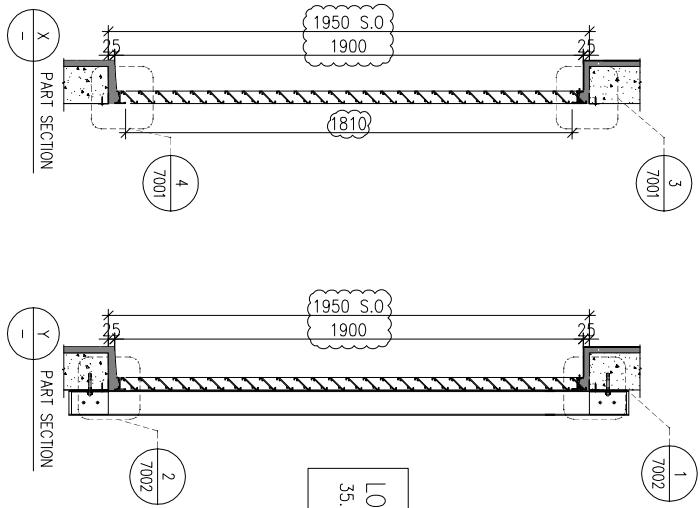
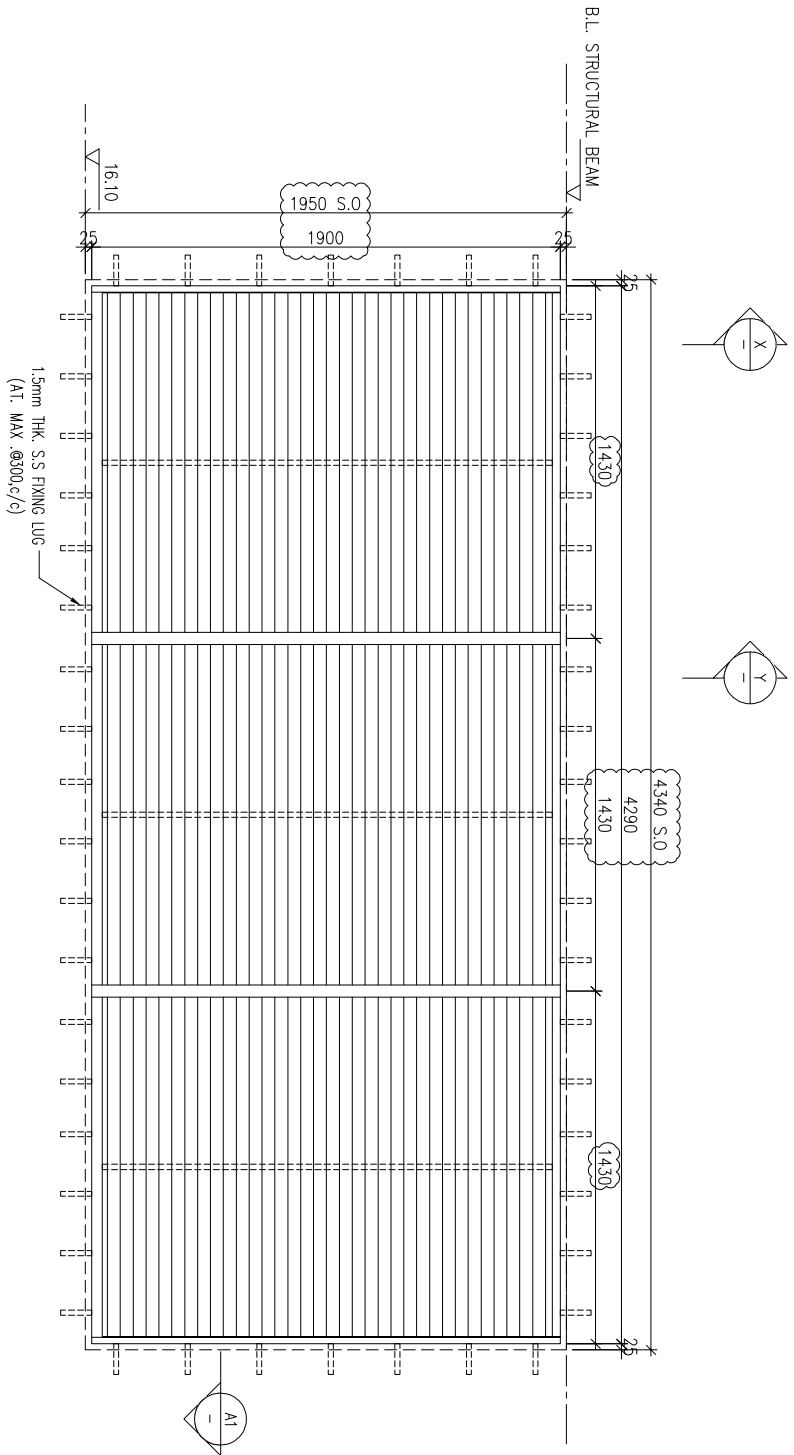
美特鋁質有限公司
MDI ALUMINIUM FABRICATOR LTD.

Units 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwong Road, Kowloon
Tel:23469211-4 Fax:(852)7727666

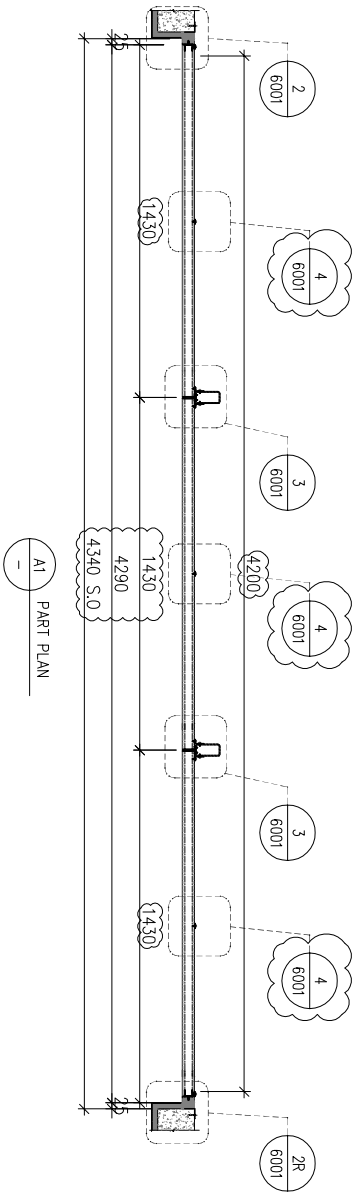
DWG NO. : J856-SD-LV-5017

REV. : F

ELEVATION



LOUVER FREE AREA:
 $35.4/70 \times 100\% = 50.5\%$



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

B.D. REF :

CLIENT :



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

ARCHITECT :



MAIN CONTRACTOR :



STRUCTURAL ENGINEER :



FAÇADE CONSULTANT:



Steel Structure & Façade Specialist

NOTE :

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

LEGEND :

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

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

4. GLASS LEGEND

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

F	12/06/2023	ADD BRD NET PRESS BAR
E	14/04/2023	REVISION SUBJECT TO ARCH.COMMENT
D	15/12/2022	REVISION SUBJECT TO ARCH.COMMENT
C	22/09/2022	REVISION SUBJECT TO ARCH.COMMENT
B	21/04/2022	REVISION SUBJECT TO ARCH.COMMENT
A	22/12/2021	REVISION SUBJECT TO ARCH.COMMENT
NO.	DATE	REVISION BY

JOB NO. : J-856

PROJECT :

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

TITLE :

LOUVER SCHEDULE FOR
1/F IN-SITU LOUVER

DATE : 06-Aug-21

SCALE : 1:40

DRAWN BY : ivon

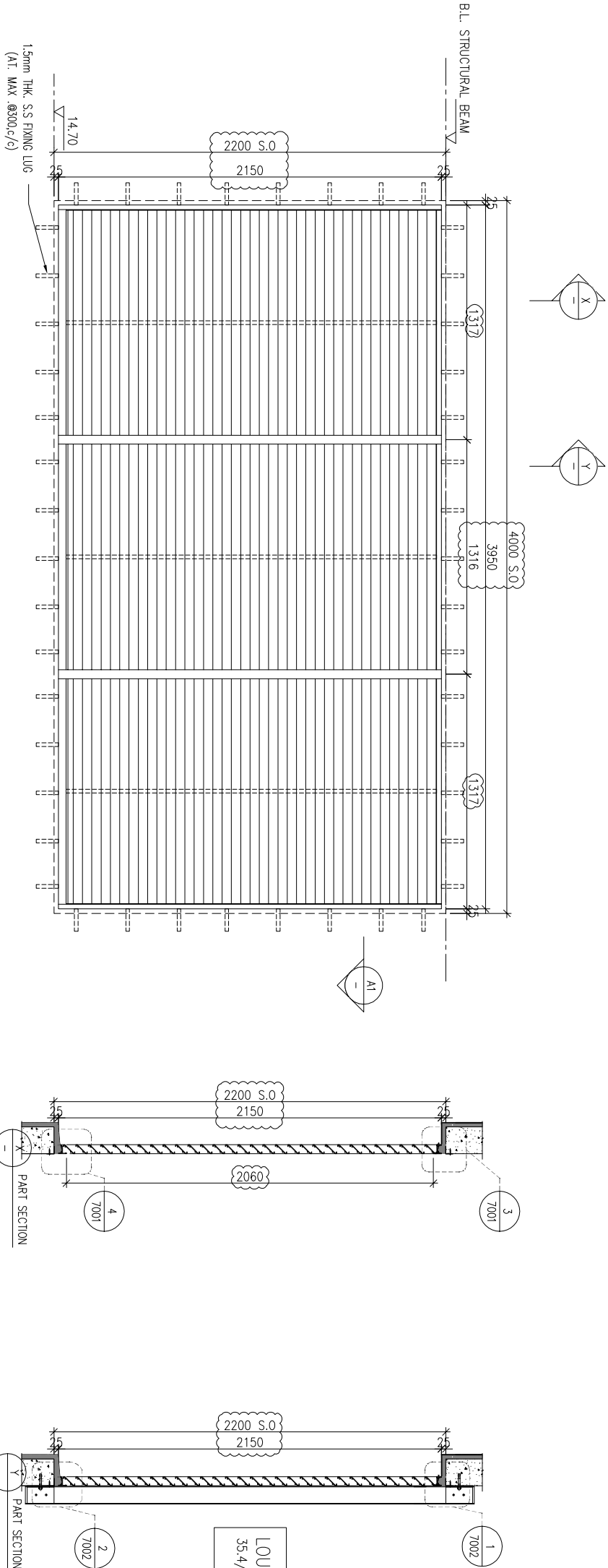
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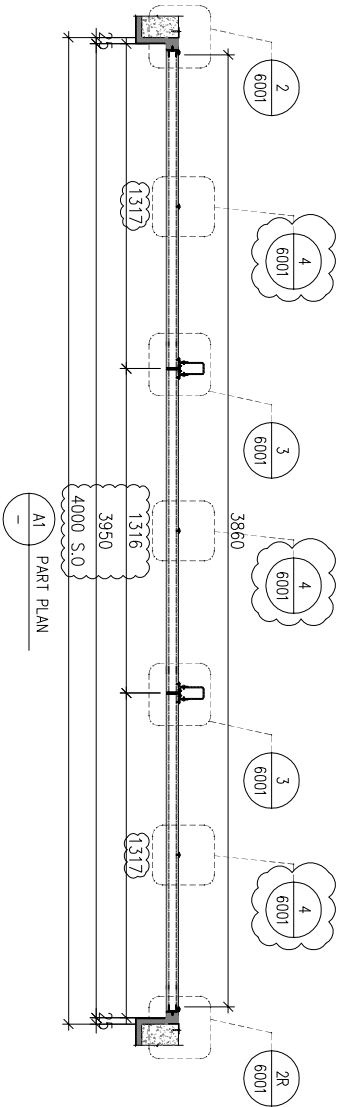
Units 6-8, Sunny Industrial Centre, 1/F
610 Cho Kwong Road, Kowloon
Tel:23469211-4 Fax:(852)27727666

DWG NO. : J856-SD-LV-5018

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 :



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

ARCHITECT :



MAIN CONTRACTOR :



STRUCTURAL ENGINEER :



FAÇADE CONSULTANT:



NOTE :

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

LEGEND :

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

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

4. GLASS LEGEND

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

F	12/06/2023	ADD. BRD NET PRESS BAR
E	14/04/2023	REVISION SUBJECT TO ARCH.COMMENT
D	15/12/2022	REVISION SUBJECT TO ARCH.COMMENT
C	21/04/2022	REVISION SUBJECT TO ARCH.COMMENT
B	21/04/2022	REVISION SUBJECT TO ARCH.COMMENT
A	22/12/2021	REVISION SUBJECT TO ARCH.COMMENT
NO.	DATE	REVISION
		BY

JOB NO. : J-856

PROJECT :

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

TITLE :

LOUVER SCHEDULE FOR
1/F IN-SITU LOUVER

DATE : 06-Aug-21

SCALE : 1:40

DRAWN BY : ivon

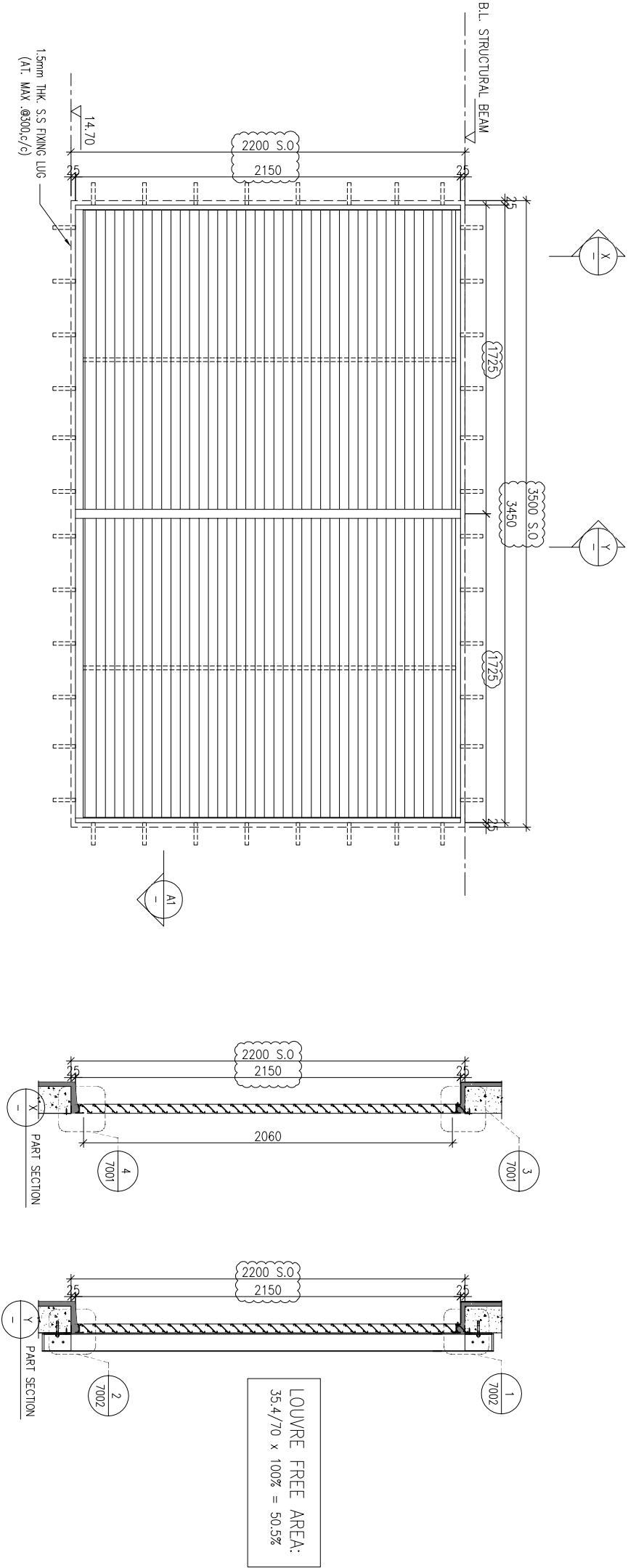
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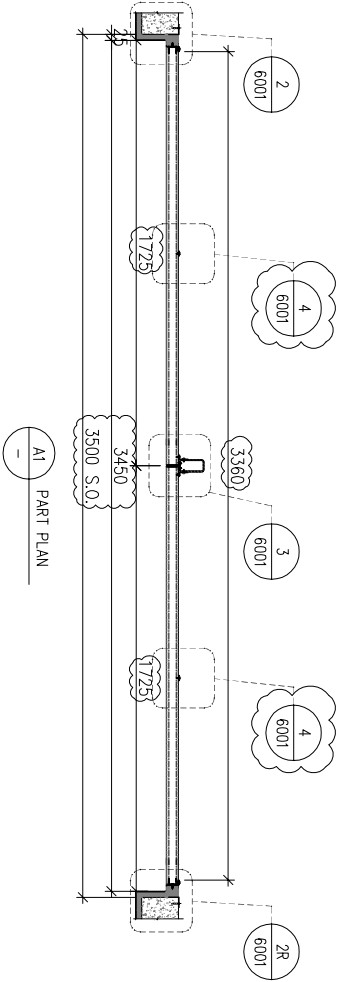
Units 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwai Ling Road, Kowloon
Tel:23489211-4 Fax:(852)7727666

DWG NO. : J856-SD-LV-5019

REV. : F



ELEVATION



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 :



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

ARCHITECT :



MAIN CONTRACTOR :



STRUCTURAL ENGINEER :



FAÇADE CONSULTANT:



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

LEGEND :

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

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

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

E	12/06/2023	ADD BRG NET PRESS BAR
D	14/04/2023	REVISION SUBJECT TO ARCH.COMMENT
C	15/12/2022	REVISION SUBJECT TO ARCH.COMMENT
B	22/09/2022	REVISION SUBJECT TO ARCH.COMMENT
A	21/04/2022	REVISION SUBJECT TO ARCH.COMMENT
NO.	DATE	REVISION
		BY

JOB NO. : J-856

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

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

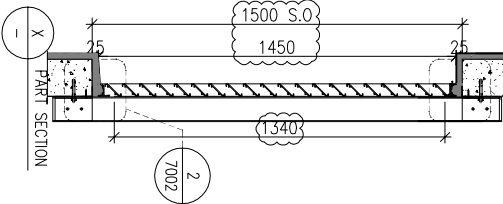
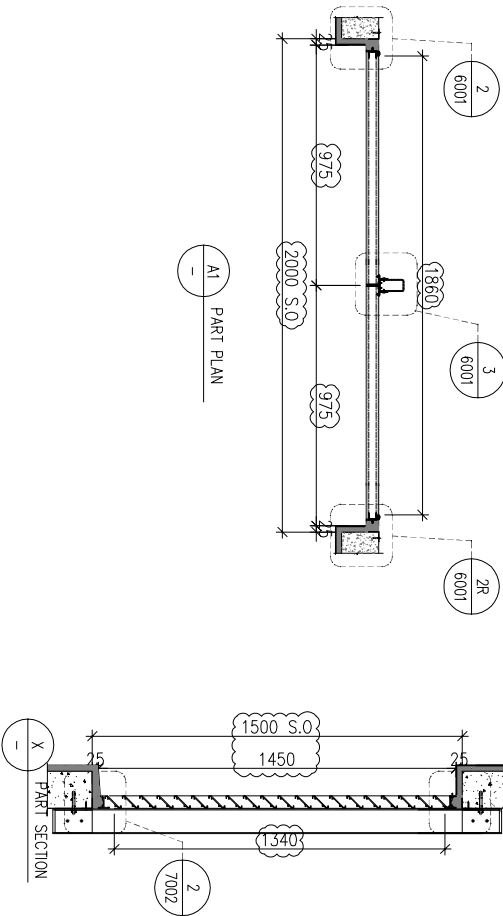
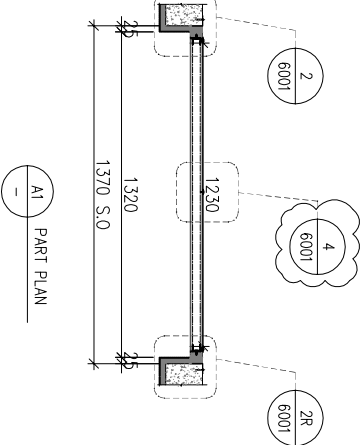
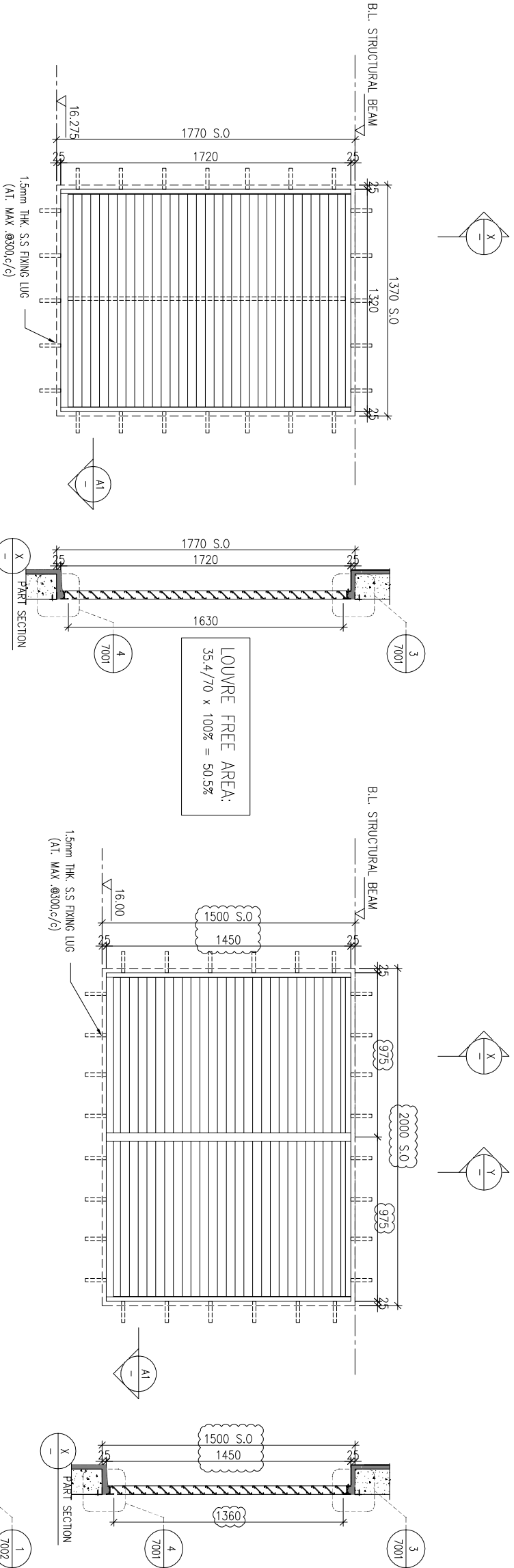
DATE : 06-Aug-21 SCALE : 1:40

DRAWN BY : ivon CHECKED BY :



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

DWG NO. : J856-SD-LV-5020 REV. : E



LOUVER 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, MANDAL, HONGKONG

ARCHITECT :

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

MAIN CONTRACTOR :

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

STRUCTURAL ENGINEER :

ARUP
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

FAÇADE CONSULTANT:

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

LEGEND :

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

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

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

E	30/05/2023	ADD BR0 NET PRESS BAR
D	14/04/2023	REVISION SUBJECT TO ARCH-COMMENT
C	15/12/2022	REVISION SUBJECT TO ARCH-COMMENT
B	22/09/2022	REVISION SUBJECT TO ARCH-COMMENT
A	21/04/2022	REVISION SUBJECT TO ARCH-COMMENT
NO.	DATE	REVISION
		BY

JOB NO. : J-856

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

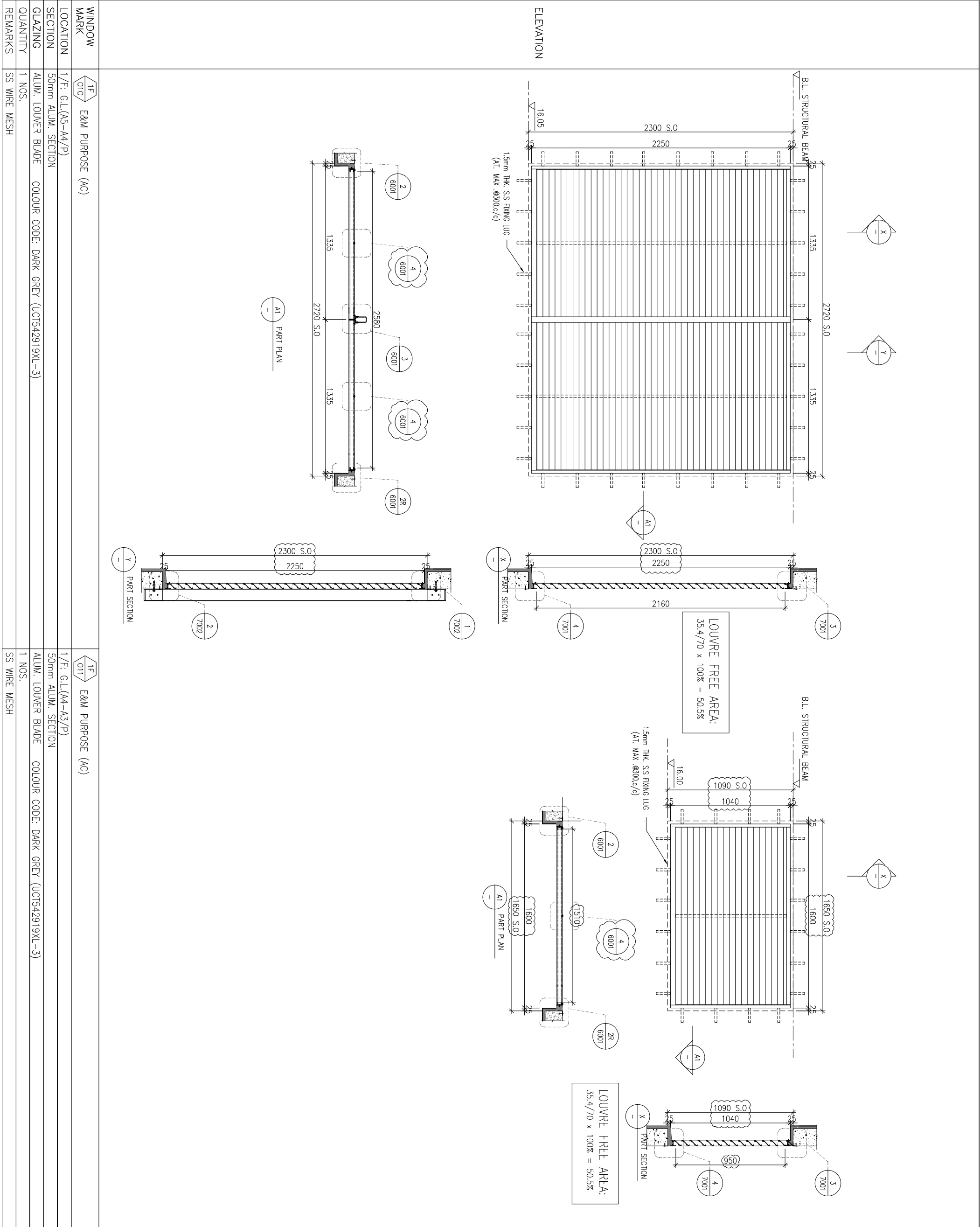
TITLE :
LOUVER SCHEDULE FOR
1/F IN-SITU LOUVER

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

DRAWN BY : Ivnvn CHECKED BY :

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

DWG NO. : J856-SD-LV-5021 REV. : E



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 :



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

ARCHITECT :



MANU CONTRACTOR :



STRUCTURAL ENGINEER :



FAÇADE CONSULTANT:



NOTE :

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

LEGEND :

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

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

4. GLASS LEGEND

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

E	12/06/2023	ADD. BR0 NET PRESS BAR
D	14/04/2023	REVISION SUBJECT TO ARCH.COMMENT
C	15/12/2022	REVISION SUBJECT TO ARCH.COMMENT
B	22/09/2022	REVISION SUBJECT TO ARCH.COMMENT
A	21/04/2022	REVISION SUBJECT TO ARCH.COMMENT
NO.	DATE	REVISION
		BY

JOB NO. : J-856

PROJECT :

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

TITLE :

LOUVER SCHEDULE FOR
1/F IN-SITU LOUVER

DATE : 06-Aug-21

SCALE : 1:40

DRAWN BY : Ivnvn

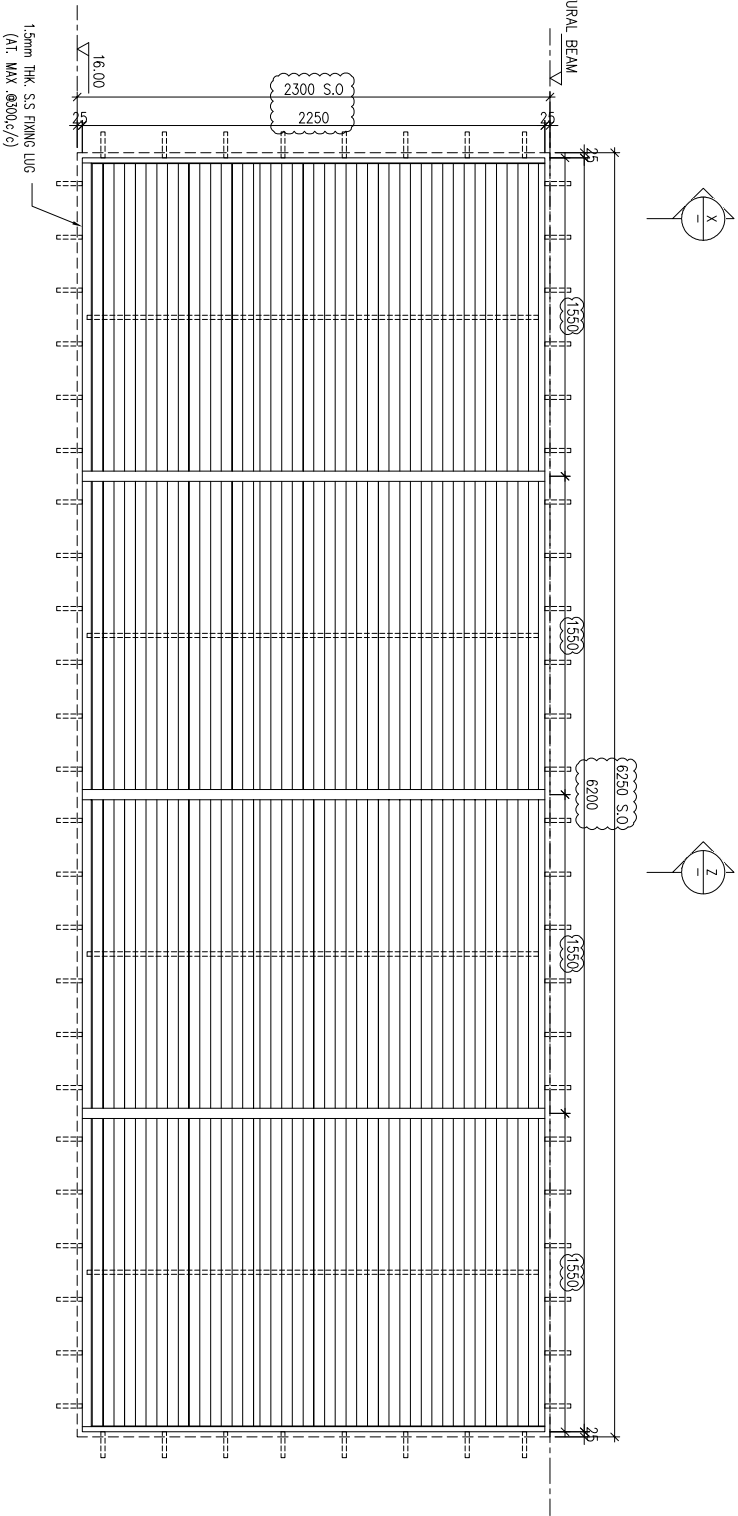
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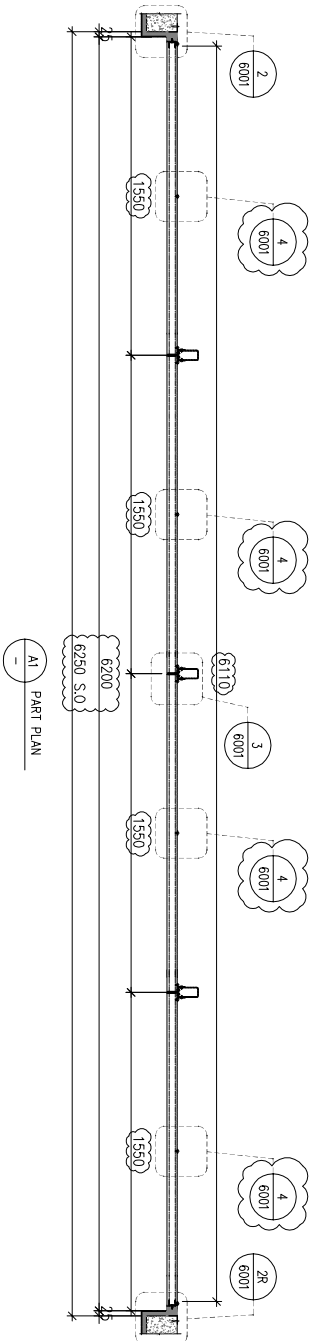
Units 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwa Ling Road, Kowloon
Tel:23489211-4 Fax:(852)7727666

DWG NO. : J856-SD-LV-5022

REV. : E



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



WINDOW MARK	1/F 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

a f c h i l t e c t s

MAIN CONTRACTOR :

怡輝建築有限公司

Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :

ARUP

FAÇADE CONSULTANT:

ALPHA CONSULTING LIMITED

Steel Structure & Façade Specialist

NOTE :

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

LEGEND :

X1

DETAIL MARK NO.

X001

REFER SHEET NO.

1. F.F.L.--FINISHED FLOOR LEVEL
2. S.F.L.--STRUCTURAL FLOOR LEVEL
3.

R

--REVERSED DETAIL

4. GLASS LEGEND

EQ1-1--8mm+12mm AIR GAP+8mm THK. I.G.U.
EQ1-2--10mm THK. CLEAR TEMPERED GLASS

G	30/05/2023	REVISION SUBJECT TO ARCH-COMMENT
F	14/04/2023	REVISION SUBJECT TO ARCH-COMMENT
E	15/12/2022	REVISION SUBJECT TO ARCH-COMMENT
D	25/11/2022	REVISION SUBJECT TO ARCH-COMMENT
C	20/10/2022	REVISION SUBJECT TO ARCH-COMMENT
B	30/09/2022	REVISION SUBJECT TO ARCH-COMMENT
A	21/04/2022	REVISION SUBJECT TO ARCH-COMMENT
NO.	DATE	REVISION BY

JOB NO. : J-856

PROJECT :

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

TITLE :

LOUVER SCHEDULE FOR
1/F IN-SITU LOUVER

DATE : 06-Aug-21

SCALE : 1:40

DRAWN BY : IYVN

CHECKED BY :

美特鋁質有限公司

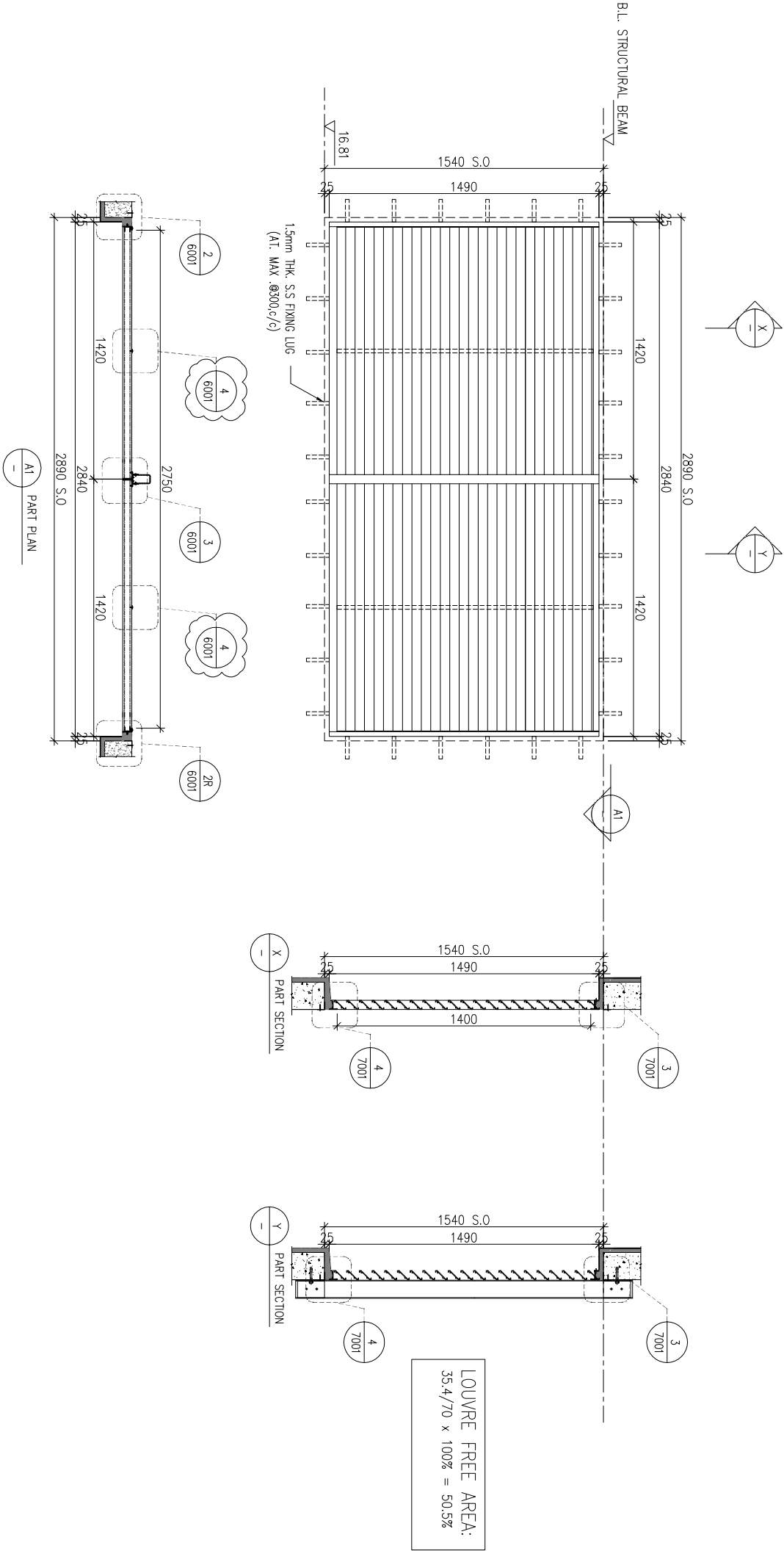
MDI ALUMINIUM FABRICATOR LTD.

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

DWG NO. : J856-SD-LV-5023

REV. : G

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 (UC1542919XL-3)
QUANTITY	1 NOS.
REMARKS	SS WIRE MESH

BD. REF :

CLIENT :



SUN HUNG KAI

REAL ESTATE AGENCY LTD.

42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :



lwk&partners

a f c h i l t e c t s

MAIN CONTRACTOR :



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

STRUCTURAL ENGINEER :

ARUP

FAÇADE CONSULTANT:



ALPHA CONSULTING LIMITED

Steel Structure & Façade Specialist

NOTE :

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

LEGEND :



X1

DETAIL MARK NO.



X001

REFER SHEET NO.

- F.F.L.--FINISHED FLOOR LEVEL
- S.F.L.--STRUCTURAL FLOOR LEVEL
- --REVERSED DETAIL

4. GLASS LEGEND

EQ1-1--8mm+12mm AIR GAP+8mm THK. I.G.U.
EQ1-2--10mm THK. CLEAR TEMPERED GLASS

E	30/05/2023	ADD BR0 NET PRESS BAR
D	14/04/2023	REVISION SUBJECT TO ARCH.COMMENT
C	15/12/2022	REVISION SUBJECT TO ARCH.COMMENT
B	22/09/2022	REVISION SUBJECT TO ARCH.COMMENT
A	21/04/2022	REVISION SUBJECT TO ARCH.COMMENT
NO.	DATE	REVISION
	BY	

JOB NO. : J-856

PROJECT :

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

TITLE :

LOUVER SCHEDULE FOR
1/F IN-SITU LOUVER

DATE : 06-Aug-21

SCALE : 1:40

DRAWN BY : ivon

CHECKED BY :

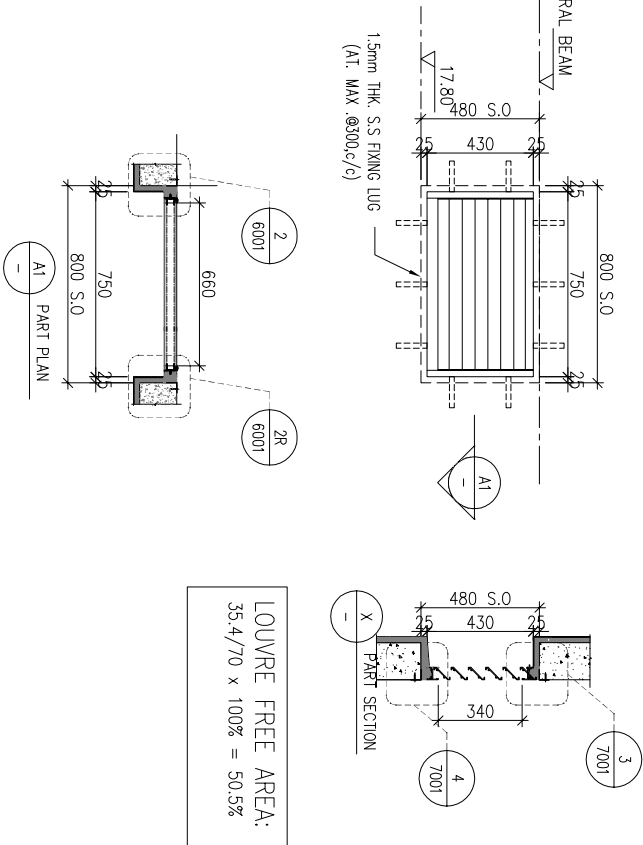
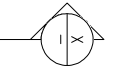
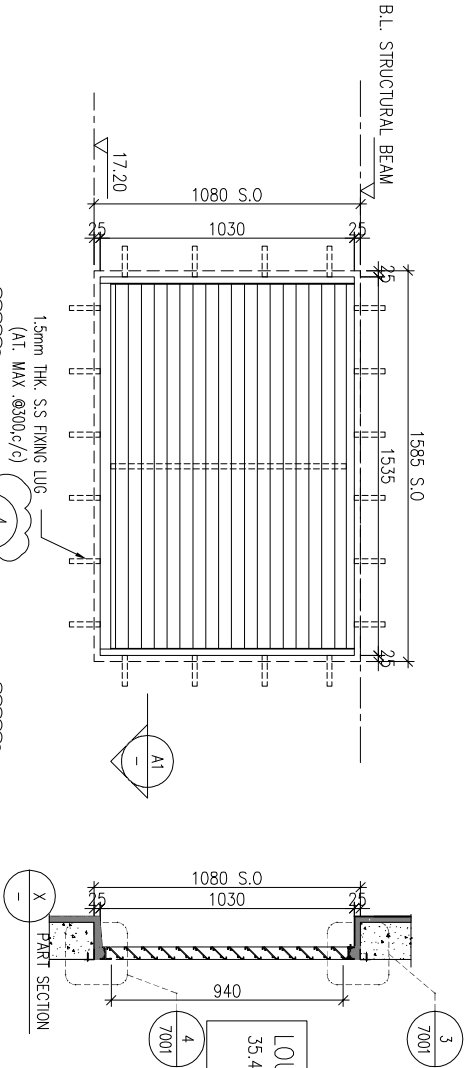
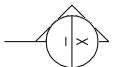


美特鋁質有限公司
MDI ALUMINIUM FABRICATOR LTD.

Units 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwong Road, Kowloon
Tel:23489211-4 Fax:(852)7727666

DWG NO. : J856-SD-LV-5024

REV. : E



BD. REF :

CLIENT :



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

ARCHITECT :



MAIN CONTRACTOR :



STRUCTURAL ENGINEER :



FAÇADE CONSULTANT:



NOTE :

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

LEGEND :

DETAIL MARK NO.
 REFER SHEET NO.

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

4. GLASS LEGEND

EQ1-1--8mm+12mm AIR GAP+8mm THK. I.G.U.
EQ1-2--10mm THK. CLEAR TEMPERED GLASS

E	14/04/2023	REVISION SUBJECT TO ARCH.COMMENT
D	15/12/2022	REVISION SUBJECT TO ARCH.COMMENT
C	22/09/2022	REVISION SUBJECT TO ARCH.COMMENT
B	21/04/2022	REVISION SUBJECT TO ARCH.COMMENT
A	22/12/2021	REVISION SUBJECT TO ARCH.COMMENT
NO.	DATE	REVISION BY

JOB NO. : J-856

PROJECT :

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

TITLE :

LOUVER SCHEDULE FOR
1/F IN-SITU LOUVER

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

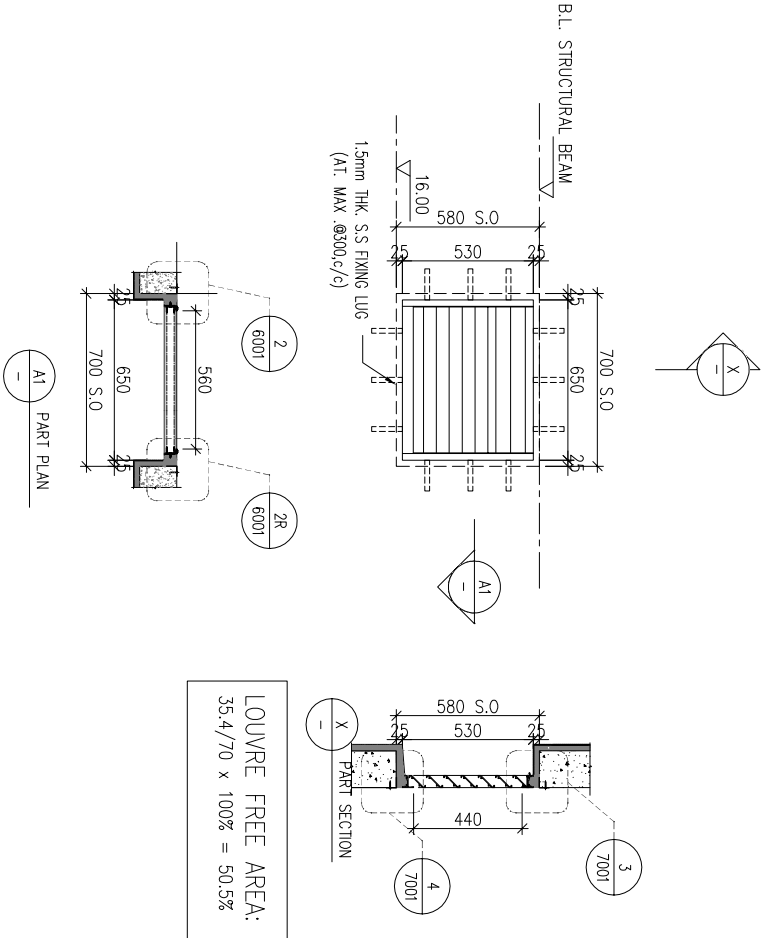
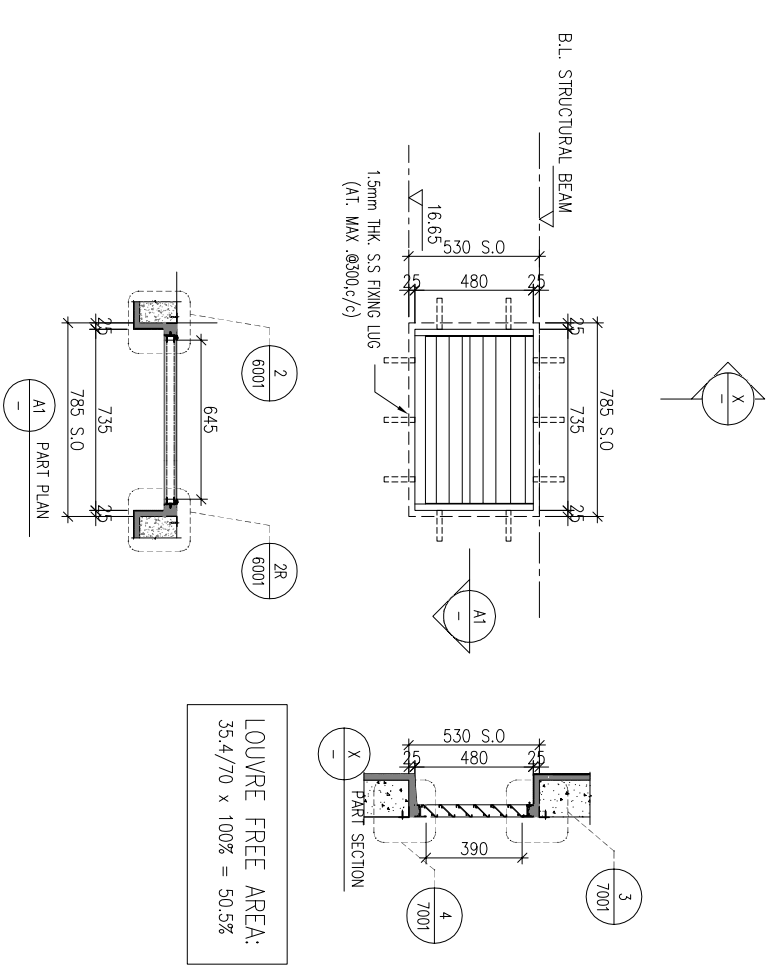
DRAWN BY : ivon CHECKED BY :



Units 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwong Road, Kowloon
Tel:23489211-4 Fax:(852)7727666

DWG NO. : J856-SD-LV-5025 REV. : E

ELEVATION



WINDOW MARK	E&M PURPOSE (AC)	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 (UC1542919XL-3))	ALUM. LOUVER BLADE (COLOUR CODE: DARK GREY (UC1542919XL-3))
QUANTITY	1 NOS.	1 NOS.
REMARKS	SS WIRE MESH	SS WIRE MESH

CLIENT :

SUN HUNG KAI
REAL ESTATE AGENCY LTD.

42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

ARCHITECT :

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

MAIN CONTRACTOR :

Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :

ARUP

FACADE CONSULTANT:

Alpha Consulting Limited
Steel Structure & Façade Specialists

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 :



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

B	15/09/2022	REVISION SUBJECT TO ARCH COMMENT	non	
A	21/04/2022	REVISION SUBJECT TO ARCH COMMENT	non	
N°.	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
2/F IN-SITU LOUVER

DATE : 06-Aug-21

SCALE : 1:40

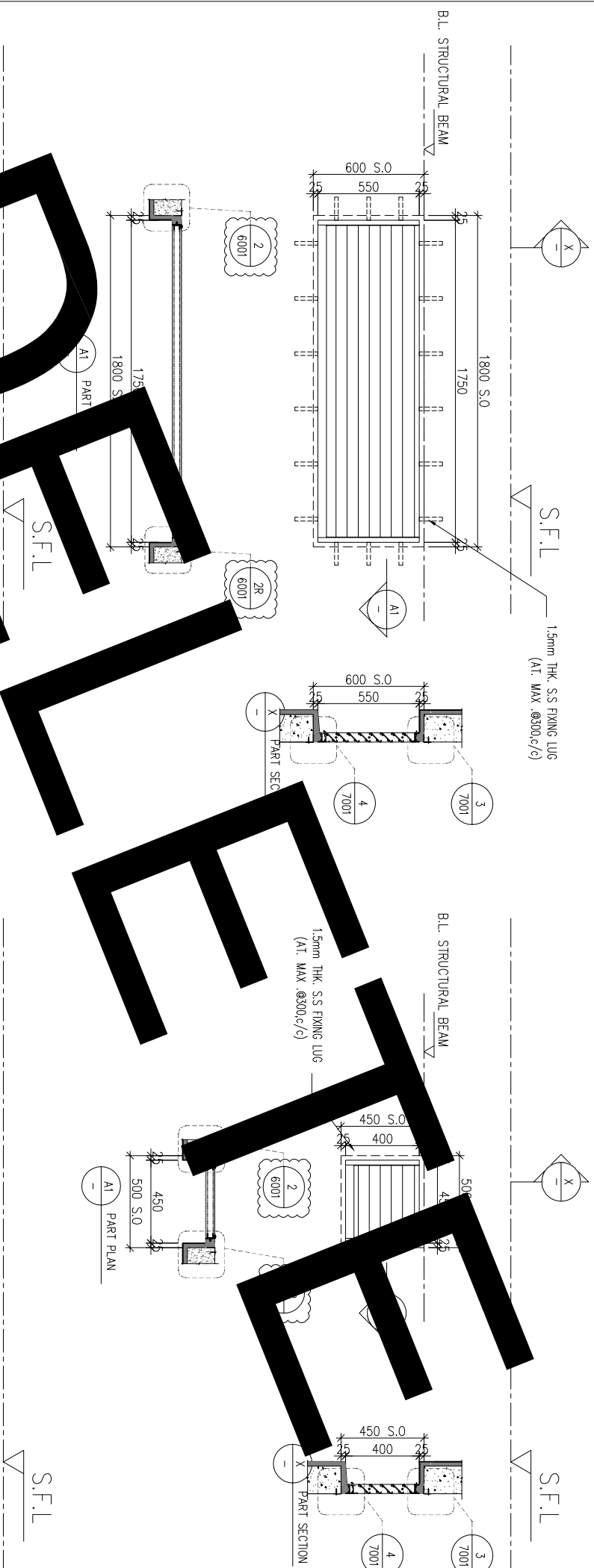
DRAWN BY : Ivan

CHECKED BY : Ivan

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

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

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

WINDOW MARK	AL 031	AL 032
LOCATION	2/F: ELECT RM.	2F: SHUTTLE LIFT LOBA
SECTION	50mm ALUM. SECTION	50mm ALUM. SECTION
GLAZING	ALUM. LOUVER BLADE	ALUM. LOUVER BLADE
QUANTITY	1 NOS.	2 NOS.
REMARKS	SS WIRE MESH	SS WIRE MESH

B.D. REF :

CLIENT :



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

ARCHITECT :



MAIN CONTRACTOR :



STRUCTURAL ENGINEER :



FAÇADE CONSULTANT:



NOTE :

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

LEGEND :

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

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

4. GLASS LEGEND

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

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

JOB NO. : J-856

PROJECT :

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

TITLE :

LOUVER SCHEDULE FOR
1/F IN-SITU LOUVER

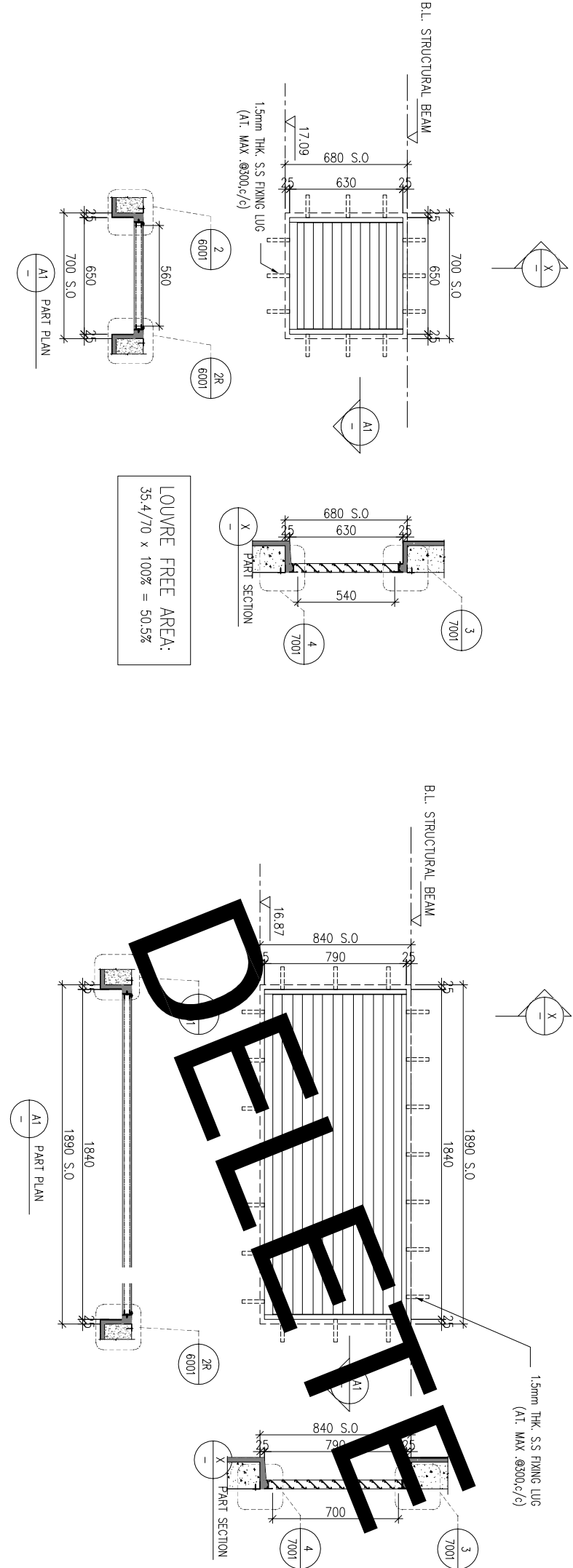
DATE : 06-Aug-21 SCALE : 1:40

DRAWN BY : Ivnvn CHECKED BY :



Units 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwong Road, Kowloon
Tel:23489211-4 Fax:(852)7727666

DWG NO. : J856-SD-LV-5027 REV. : E



ELEVATION

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	ALUM. LOUVER BLADE
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

Iw&P 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

FACADE CONSULTANT

ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialists

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

[illegible]

JOB NO. : J-856

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

DRAWN BY : Ivan

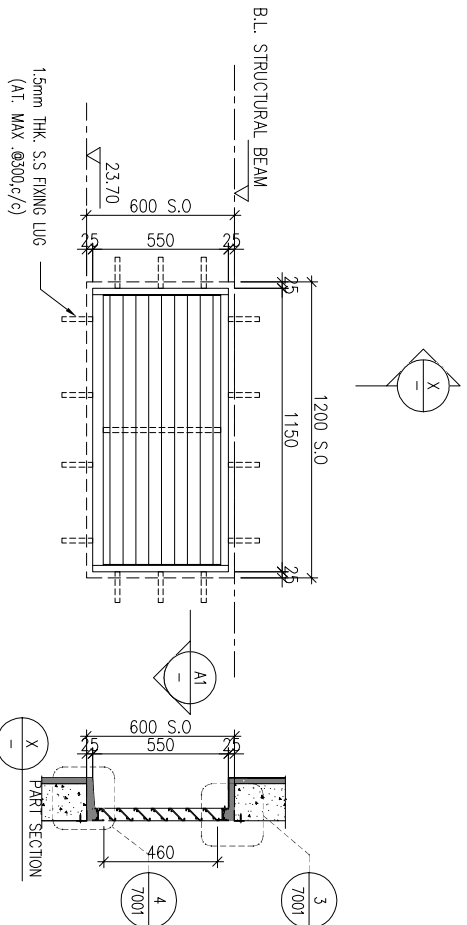
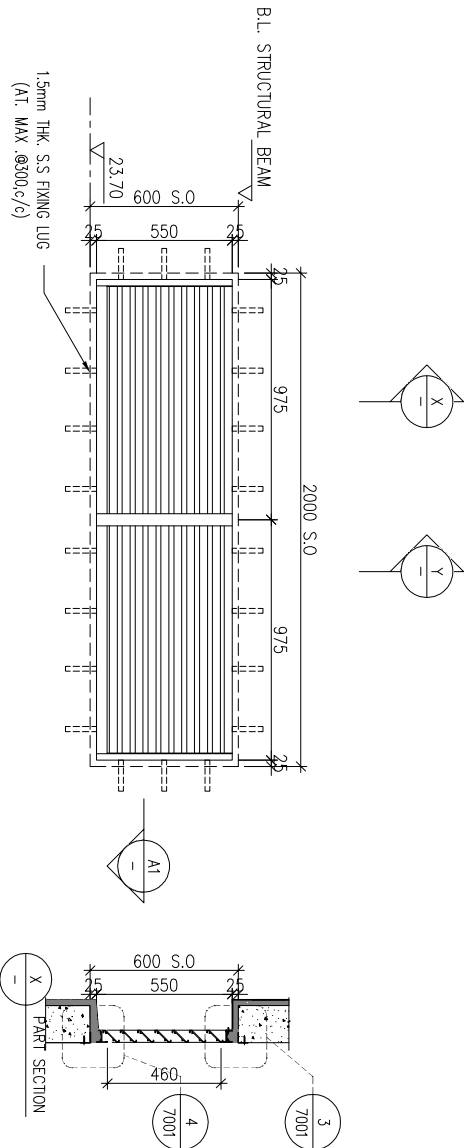
am

 美特鋁有限公司
MIDI ALUMINIUM FABRICATOR LTD.

Tel:23489211-4 Fax:(852)2772766

DWG NO. : J856-SD-LV-5028

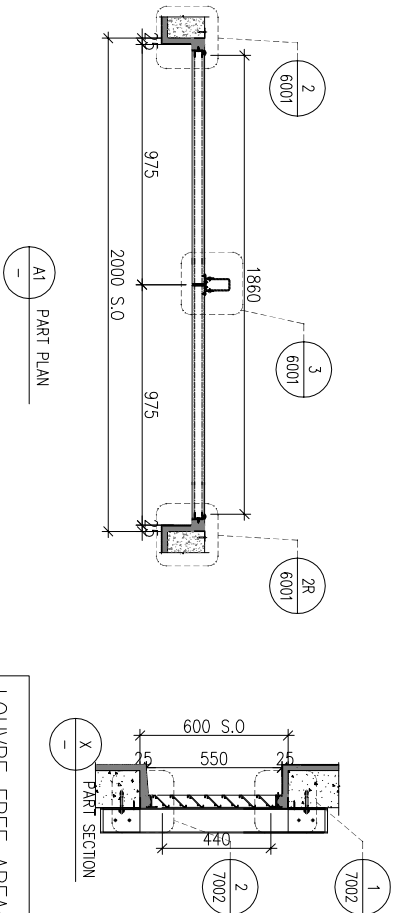
REV. : —



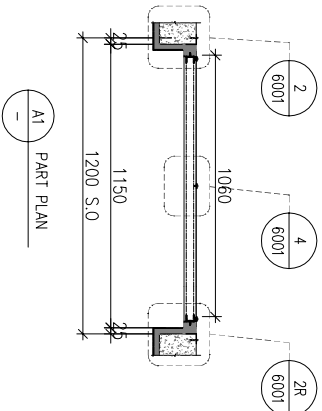
LOUVRE FREE AREA:

$$35.4/70 \times 100\% = 50.5\%$$

ELEVATION



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

$$35.4/10 \times 100\% = 50.5\%$$


WINDOW MARK	 E&M PURPOSE (AC)	 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	ALUM. LOUVER BLADE
	COLOUR CODE: DARK GREY (UC1542919XL-3)	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

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 :

FACADE CONSULTANT:

ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

NOTE:

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

I	30/05/2023	REVISION SUBJECT TO ALPHA COMMENT	not
H	11/04/2023	REVISION SUBJECT TO ALPHA COMMENT	not
G	15/12/2022	REVISION SUBJECT TO ALPHA COMMENT	not
F	24/09/2022	REVISION SUBJECT TO ALPHA COMMENT	not
E	24/09/2022	REVISION SUBJECT TO ALPHA COMMENT	not
D	21/04/2022	REVISION SUBJECT TO ALPHA COMMENT	not
C	21/04/2022	REVISION SUBJECT TO ALPHA COMMENT	not
B	07/01/2021	REVISION SUBJECT TO ALPHA COMMENT	not
A	10/12/2020	REVISION SUBJECT TO ALPHA COMMENT	not

JOB NO. : J-856

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

TITLE :	
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TYPICAL DETAILS FOR
IN-SITU LOUVER

DATE : 02-Aug-21

SCALE : 1:40

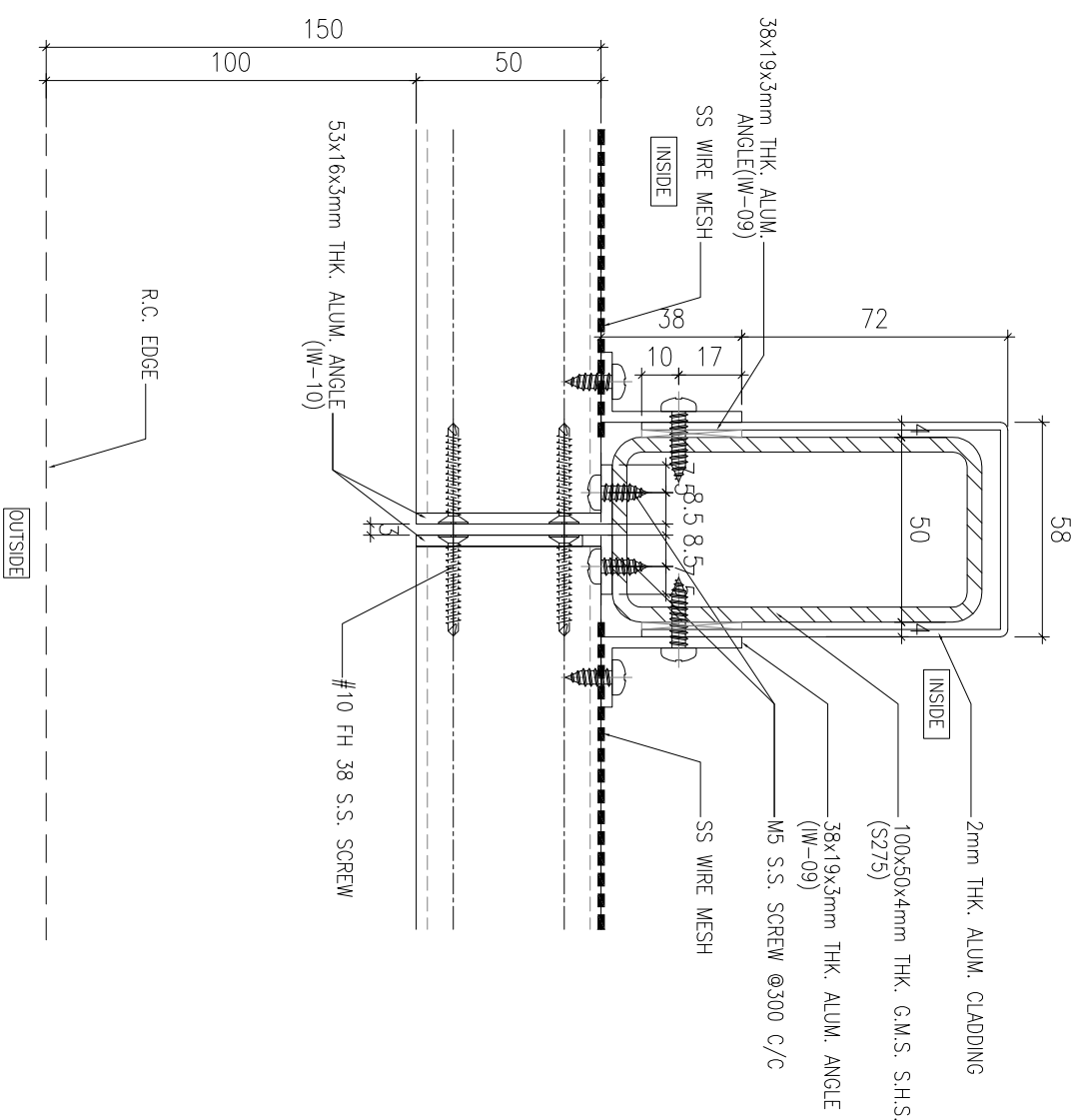
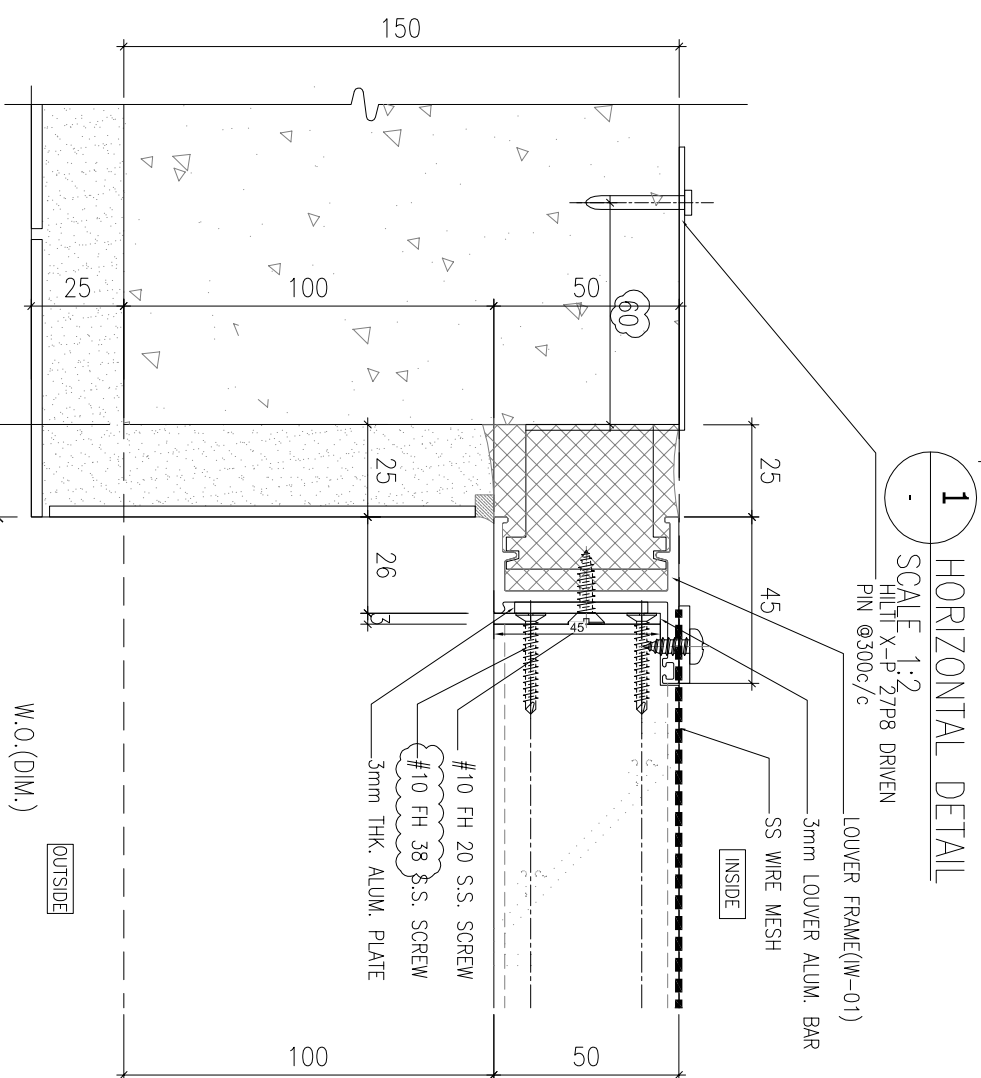
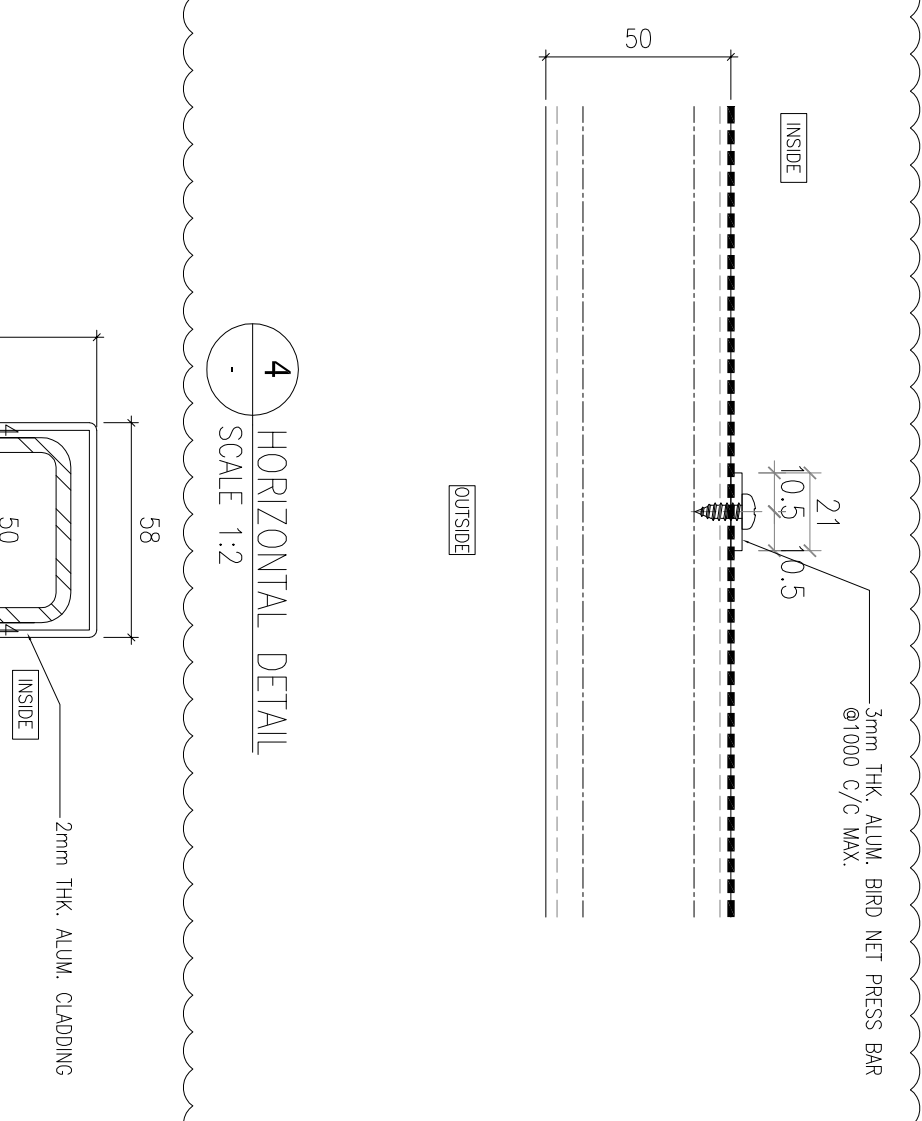
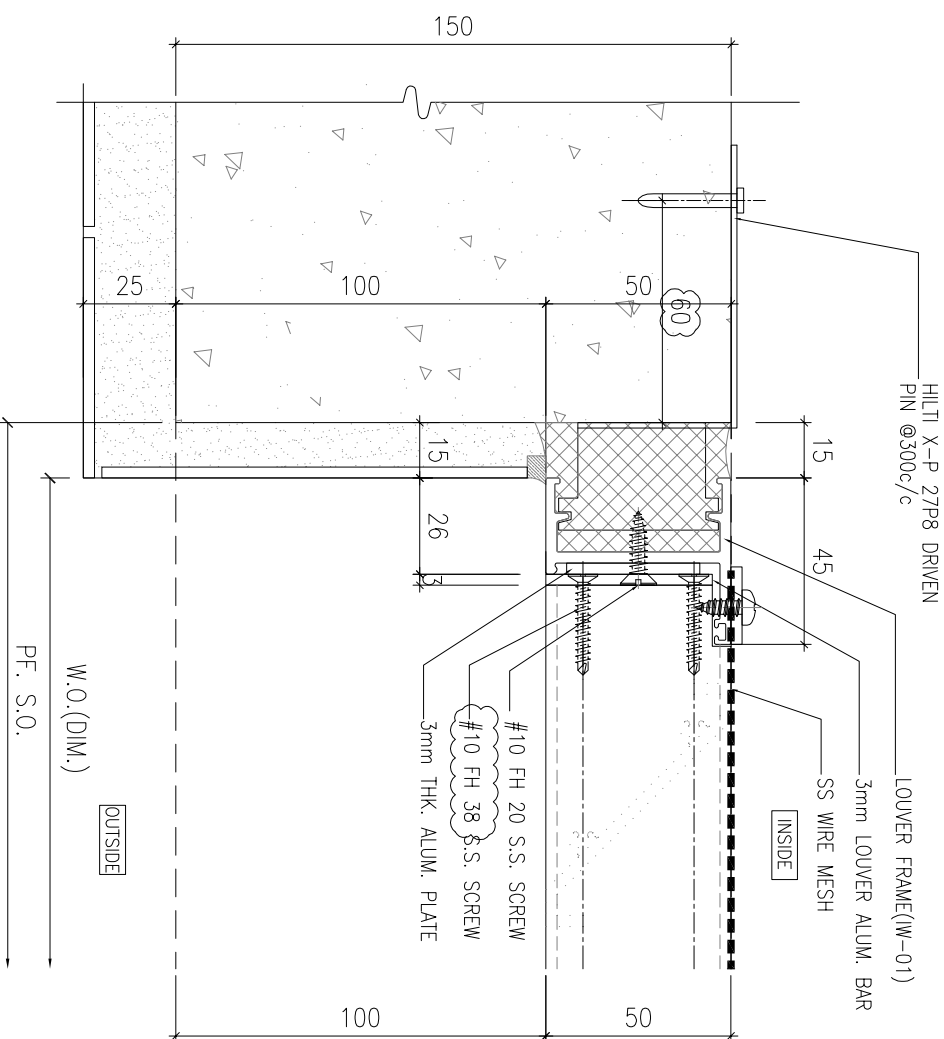
DRAWN BY : Ivan

CHECKED BY :

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

Tel: 23489211-4 Fax: (852) 27727666

DWG NO. : J856-SD-LV-6001	REV. : 1
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B.D. REF :

CLIENT :



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

ARCHITECT :



MAIN CONTRACTOR :



STRUCTURAL ENGINEER :



FAÇADE CONSULTANT:



NOTE :

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

LEGEND :

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

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

4. GLASS LEGEND

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

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

JOB NO. : J-856

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

TITLE :
TYPICAL DETAILS FOR
IN-SITU LOUVER

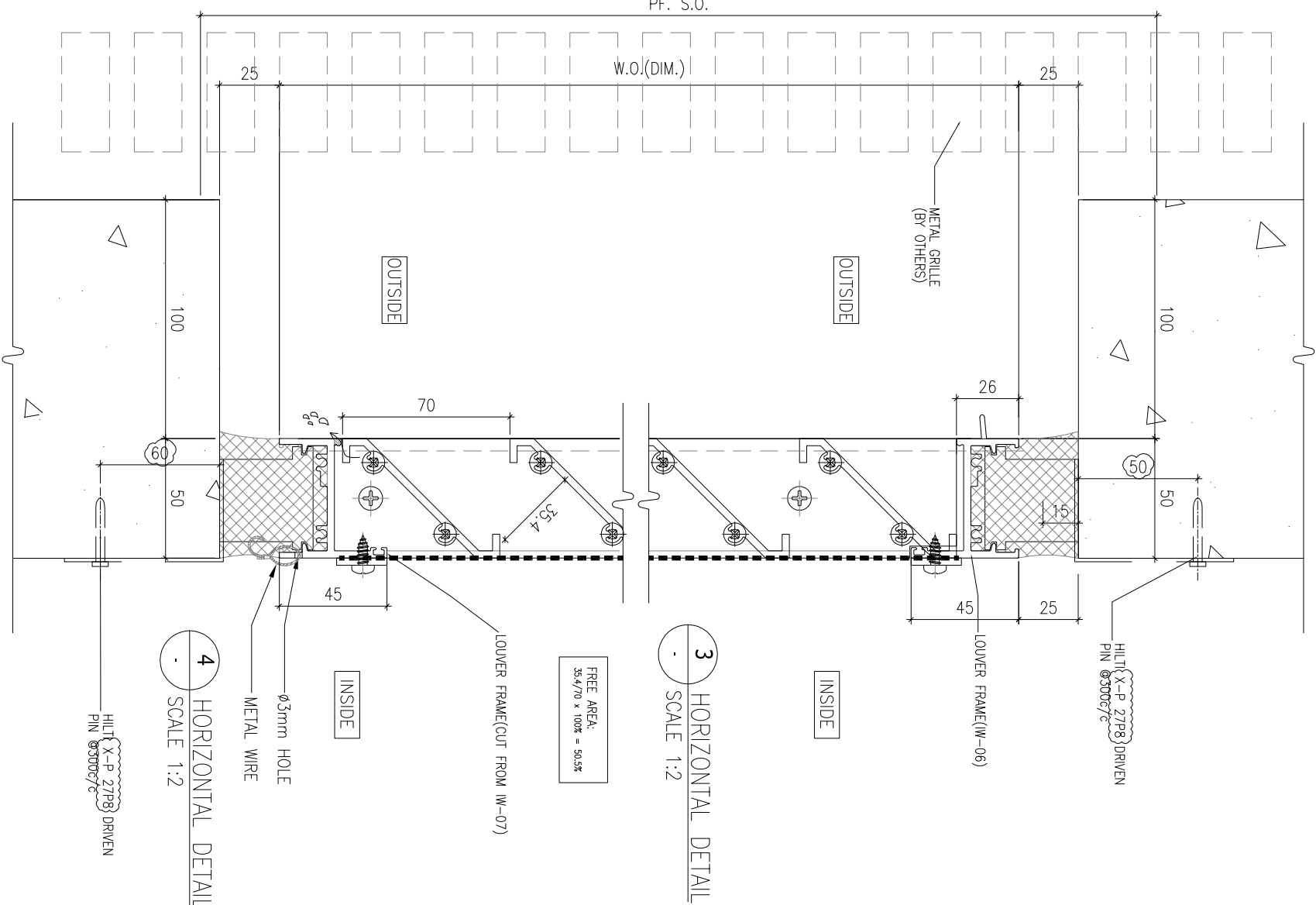
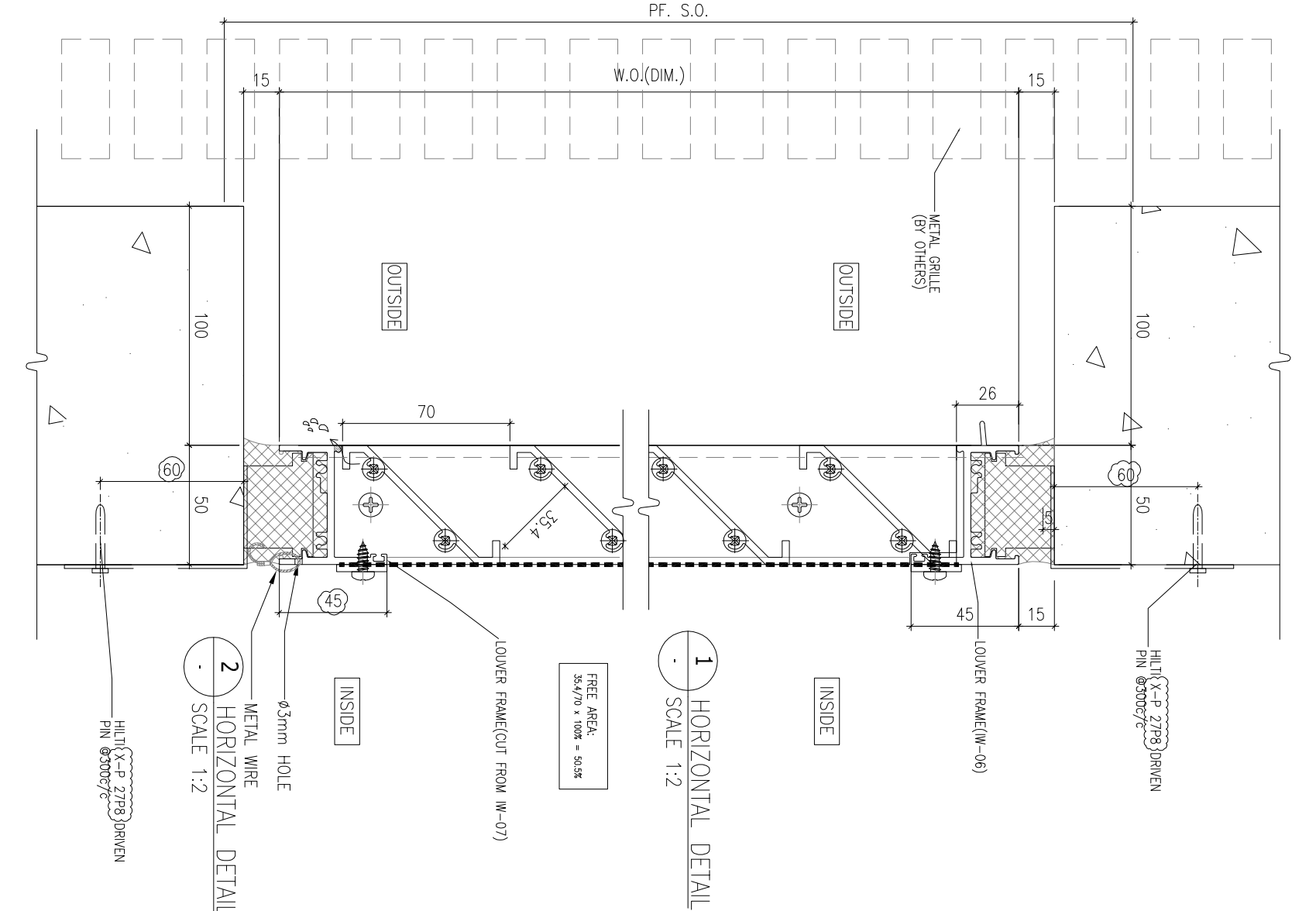
DATE : 02-Aug-21 SCALE : 1:60

DRAWN BY : lwnn CHECKED BY :



Units 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwo Ling Road, Kowloon
Tel:23469211-4 Fax:(852)27727666

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



BD. REF :

CLIENT :



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

ARCHITECT :



MAIN CONTRACTOR :



STRUCTURAL ENGINEER :



FAÇADE CONSULTANT:



Steel Structure & Façade Specialist

NOTE :

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

LEGEND :

X1 DETAIL MARK NO.
X001 REEFER SHEET NO.

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

4. GLASS LEGEND

EQ-1---8mm+12mm AIR GAP+8mm THK. I.G.U.

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

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

JOB NO. : J-856

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

TITLE :
TYPICAL DETAILS FOR
IN-SITU LOUVER

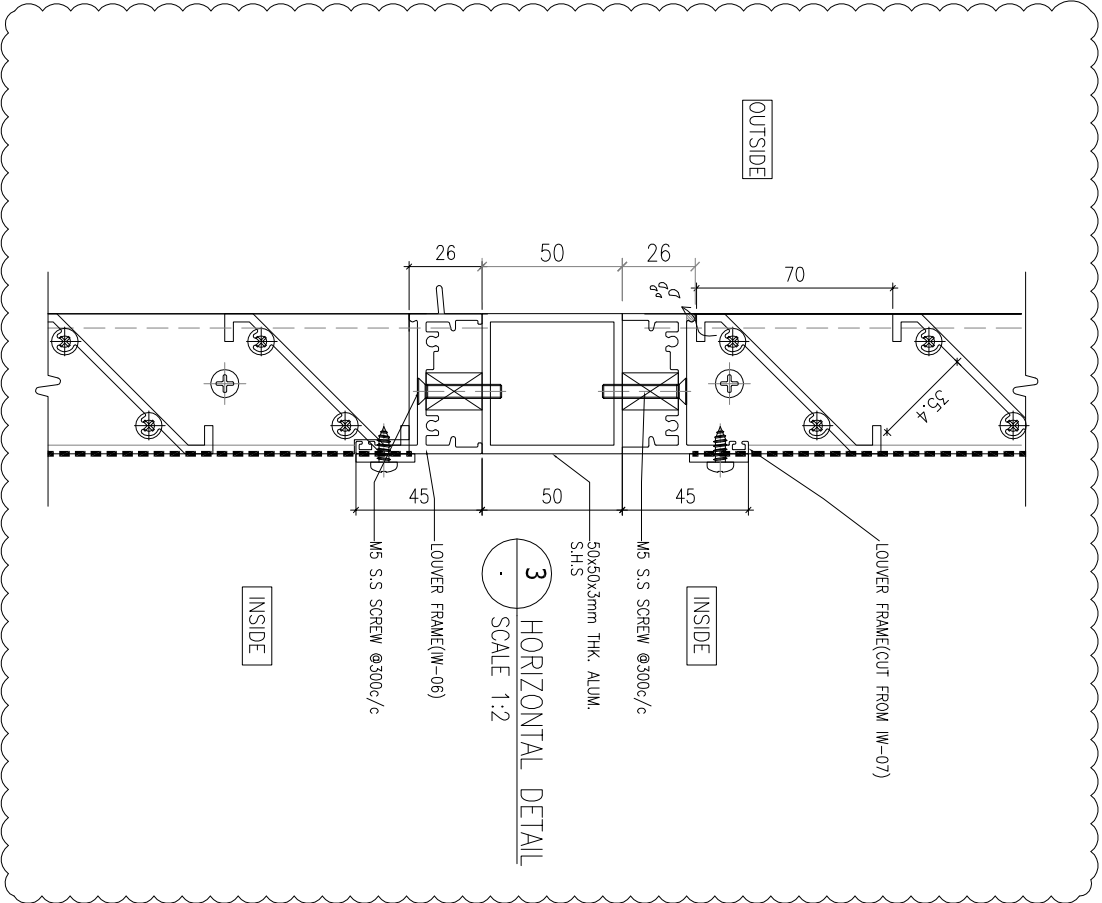
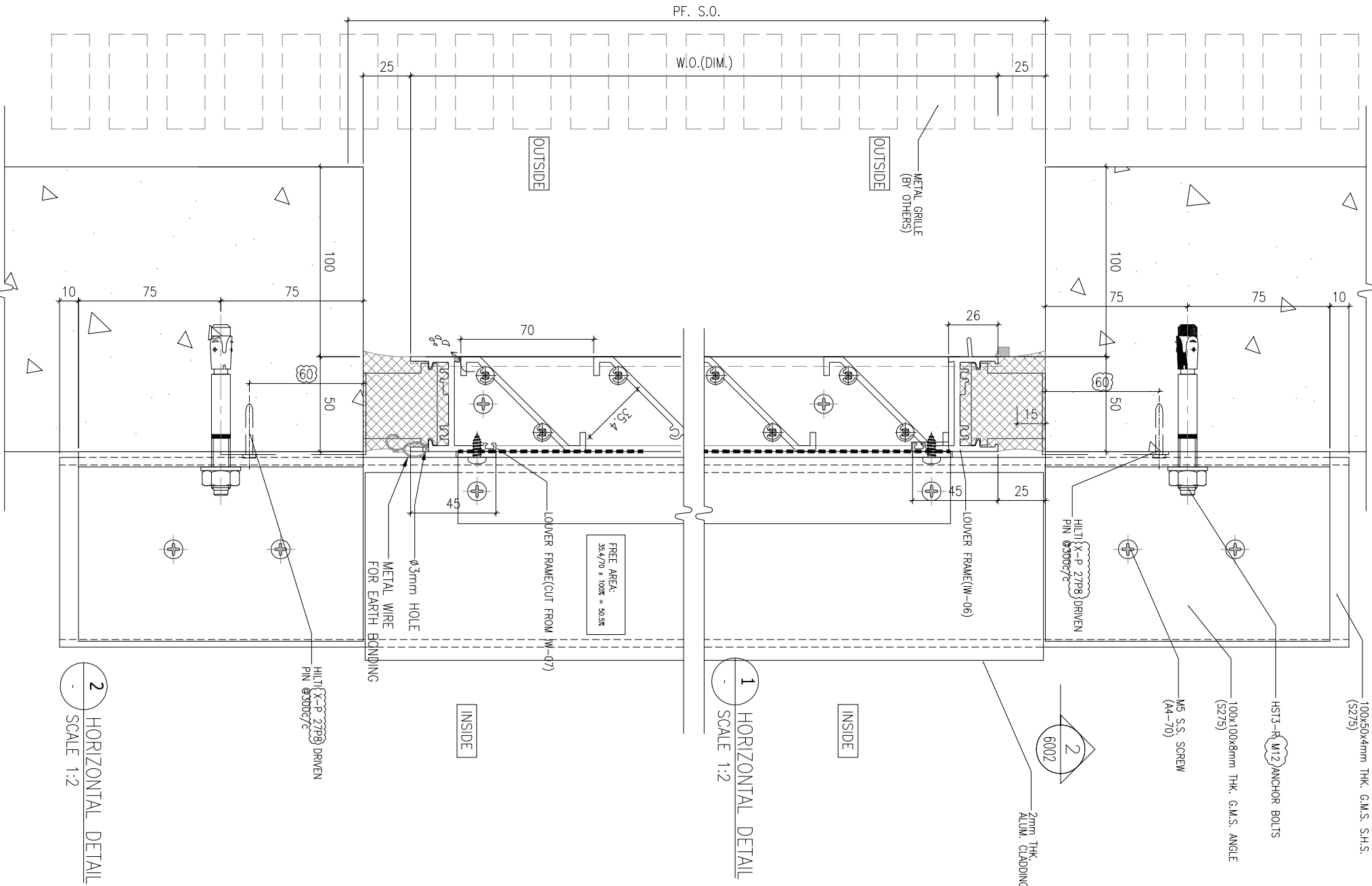
DATE : 02-Aug-21 SCALE : 1:60

DRAWN BY : ivon CHECKED BY :



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

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



BD. REF :

CLIENT :

SUN HUNG KAI
REAL ESTATE AGENCY LTD.

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

ARCHITECT :

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

MAIN CONTRACTOR :

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

STRUCTURAL ENGINEER :

ARUP

FAÇADE CONSULTANT:

ALPHA CONSULTING LIMITED
Steel Structure & Façade Specialist

NOTE :

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

LEGEND :

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

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

4. GLASS LEGEND

EQ1-1 --- 8mm+12mm AIR GAP+8mm THK. I.G.U.
EQ1-2 --- 10mm THK. CLEAR TEMPERED GLASS

B		REVISION SUBJECT TO ARCH-COMMENT	Wen
A		REVISION SUBJECT TO ARCH-COMMENT	Wen
NO.	DATE	REVISION	BY

JOB NO. : J-856

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

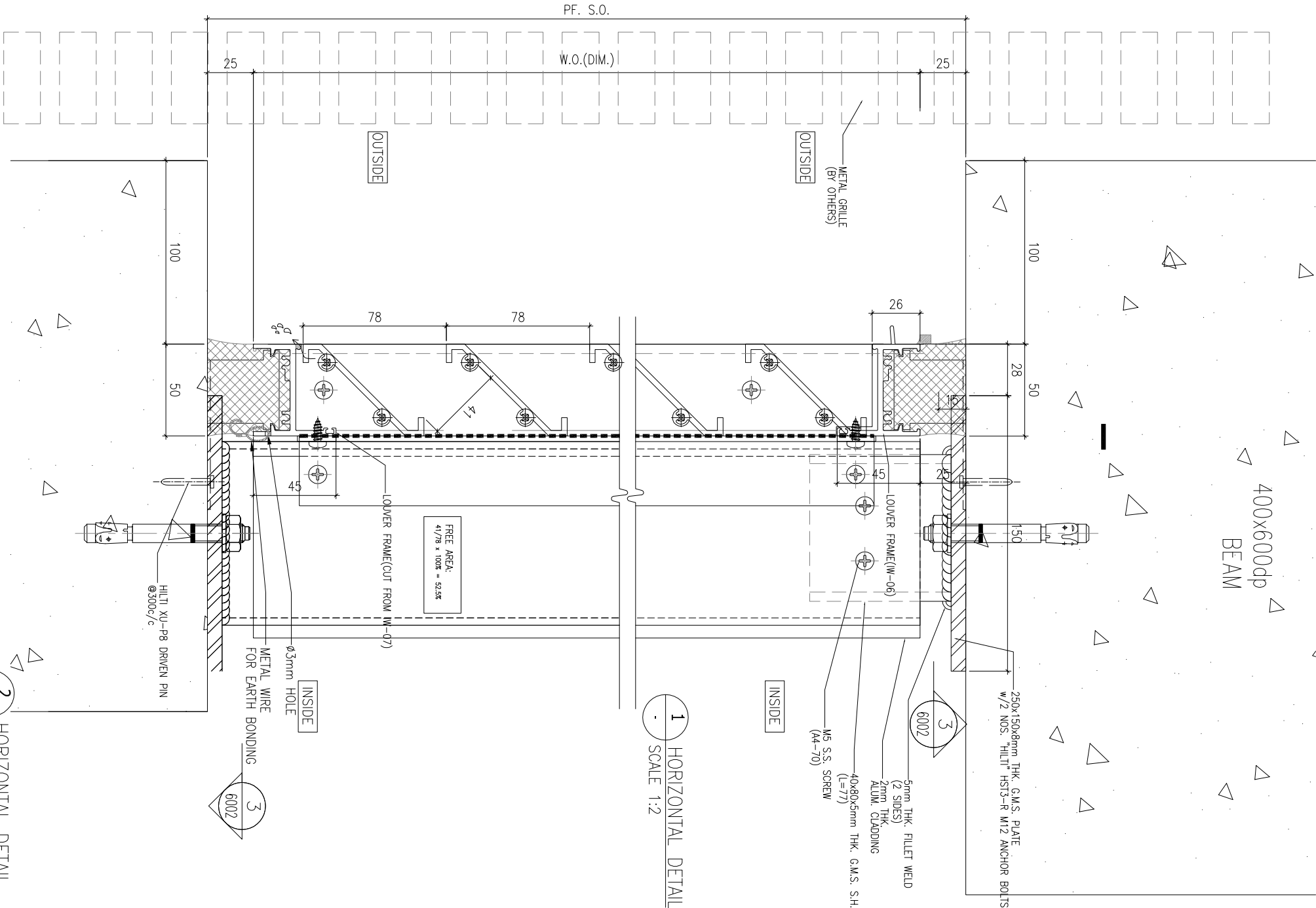
TITLE :
TYPICAL DETAILS FOR
IN-SITU LOUVER

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

DRAWN BY : IYon CHECKED BY :

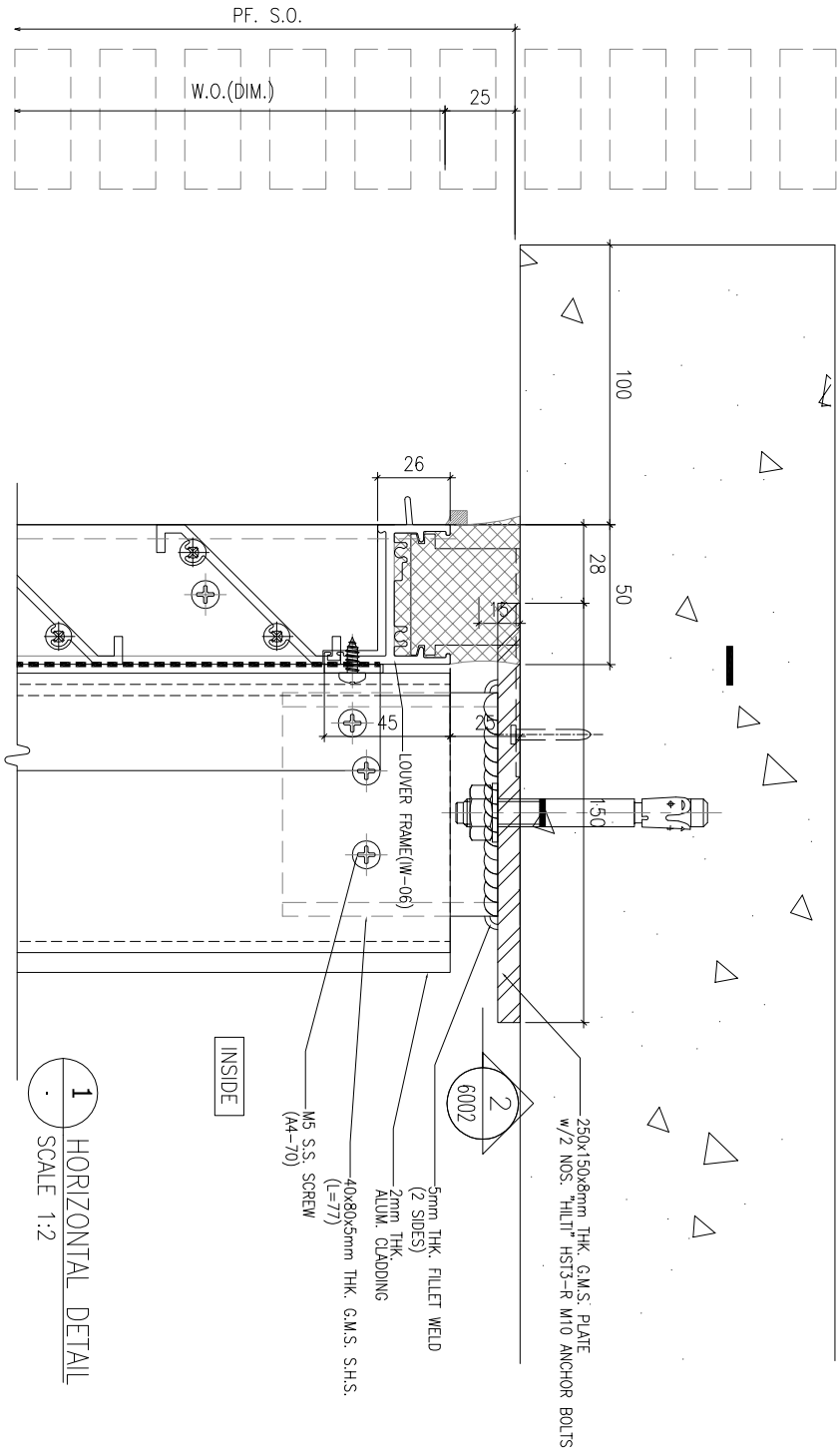
美特鋁質有限公司
MDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwong Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

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



1 HORIZONTAL DETAIL
SCALE 1:2

2 HORIZONTAL DETAIL
SCALE 1:2



B.D. REF :

CLIENT :



ARCHITECT :



MAIN CONTRACTOR :



STRUCTURAL ENGINEER :



FAÇADE CONSULTANT:



NOTE :

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

LEGEND :

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

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

4. GLASS LEGEND

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

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

PROJECT :

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

TITLE :

TYPICAL DETAILS FOR
IN-SITU LOUVER

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

DRAWN BY : ivon CHECKED BY :



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

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

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CLIENT :

SUN HUNG KAI
REAL ESTATE AGENCY LTD.

42/F SUN HUNG KAI CENTRE, WANCHAI, HONGKONG

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

MAIN CONTRACTOR :

Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :

FACADE CONSULTANT:

ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

NOTE :

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

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

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

title :

FIXING DETAILS FOR IN-SITU LOUVER

DATE : 02-Aug-21

SCALE : 1:40

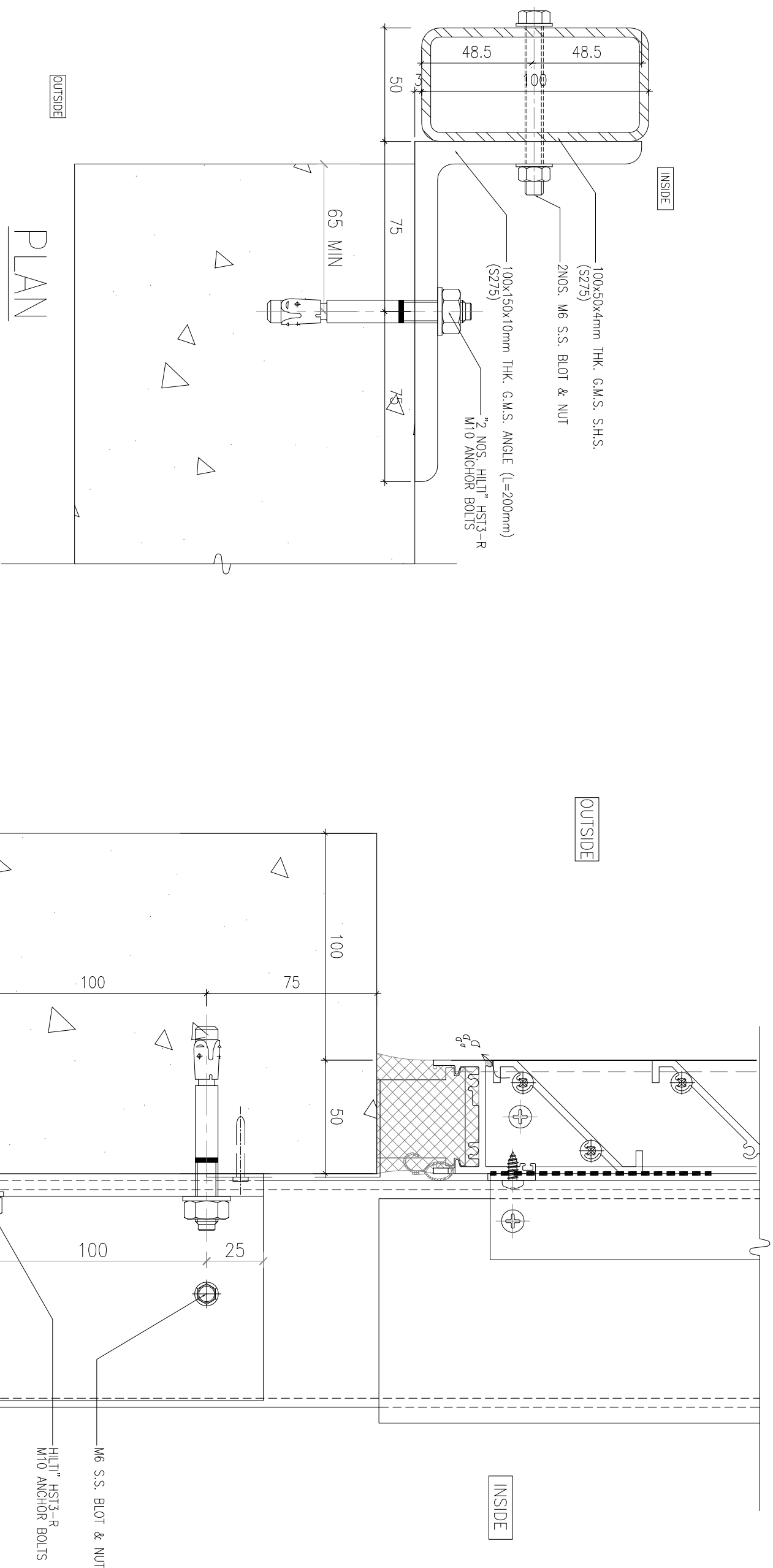
DRAWN BY : Ivan

CHECKED BY :

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

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

DWG NO. : J856-SD-LV-FD01	REV. :
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SECTION



B.D. REF :

CLIENT :

SUN HUNG KAI
REAL ESTATE AGENCY LTD.

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

ARCHITECT :

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

MAIN CONTRACTOR :

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

STRUCTURAL ENGINEER :

ARUP

FAÇADE CONSULTANT:

ALPHA CONSULTING LIMITED
Steel Structure & Façade Specialist

NOTE :

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

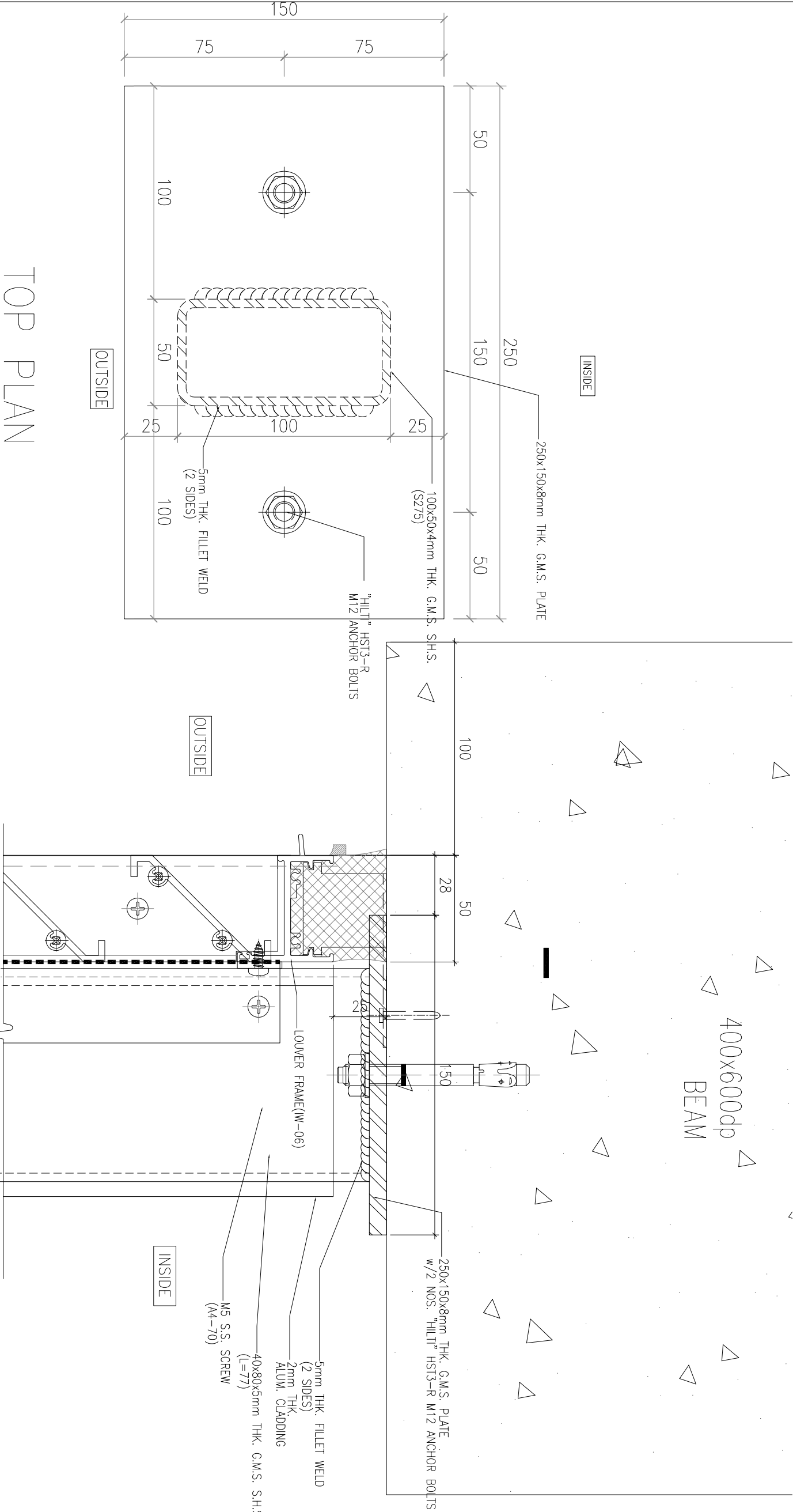
LEGEND :

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

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

4. GLASS LEGEND

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



TOP PLAN

SECTION

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

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

TITLE :
FIXING DETAILS FOR
IN-SITU LOUVER

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

DRAWN BY : ivon CHECKED BY :

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

DWG NO. : J856-SD-LV-FD02 REV. :

BT1

B.D. REF :

CLIENT :



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

ARCHITECT :



MAIN CONTRACTOR :



STRUCTURAL ENGINEER :



FAÇADE CONSULTANT:



NOTE :

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LEGEND :

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(X001) — REFER SHEET NO.

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4. GLASS LEGEND

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NO.	DATE	REVISION	BY

JOB NO. : J-856

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

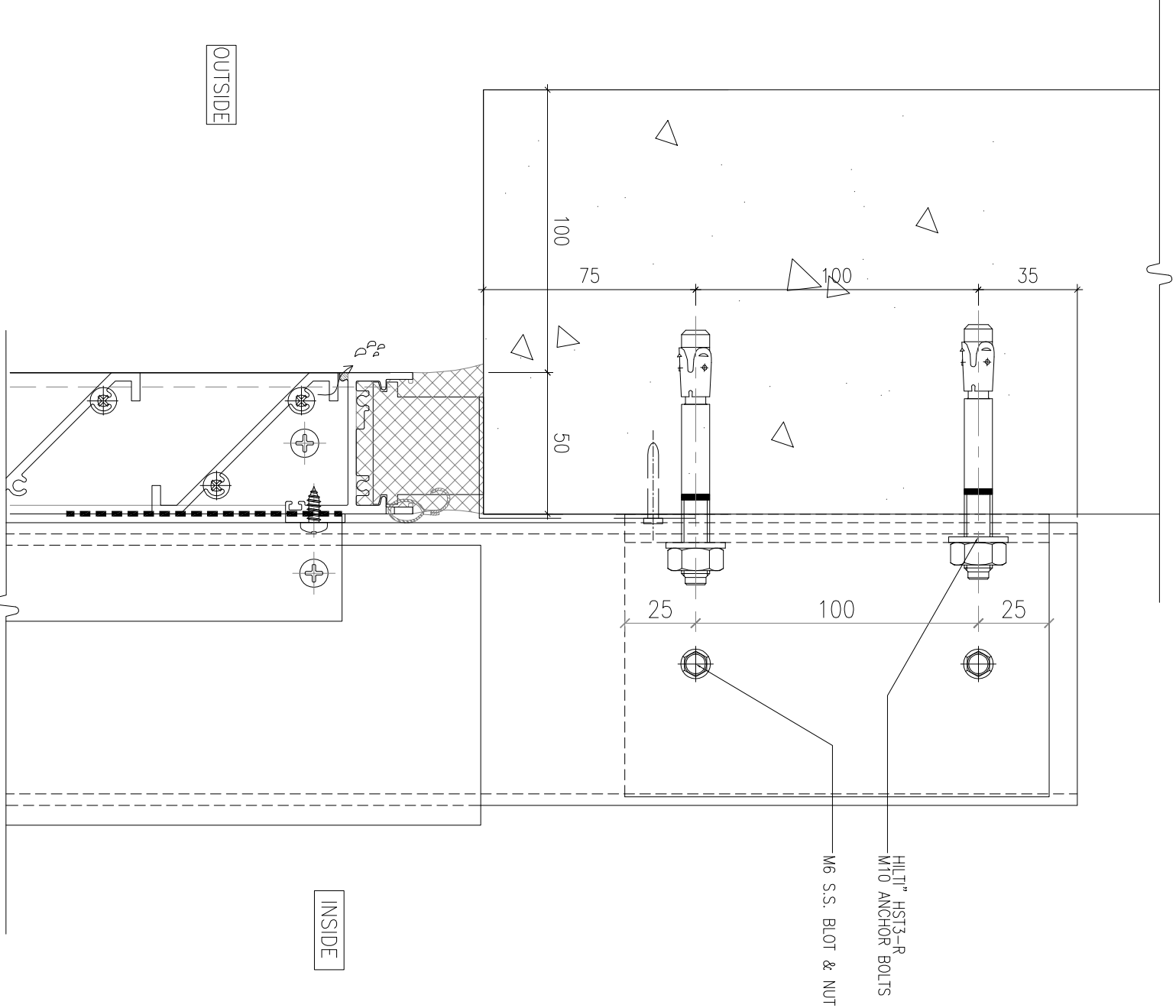
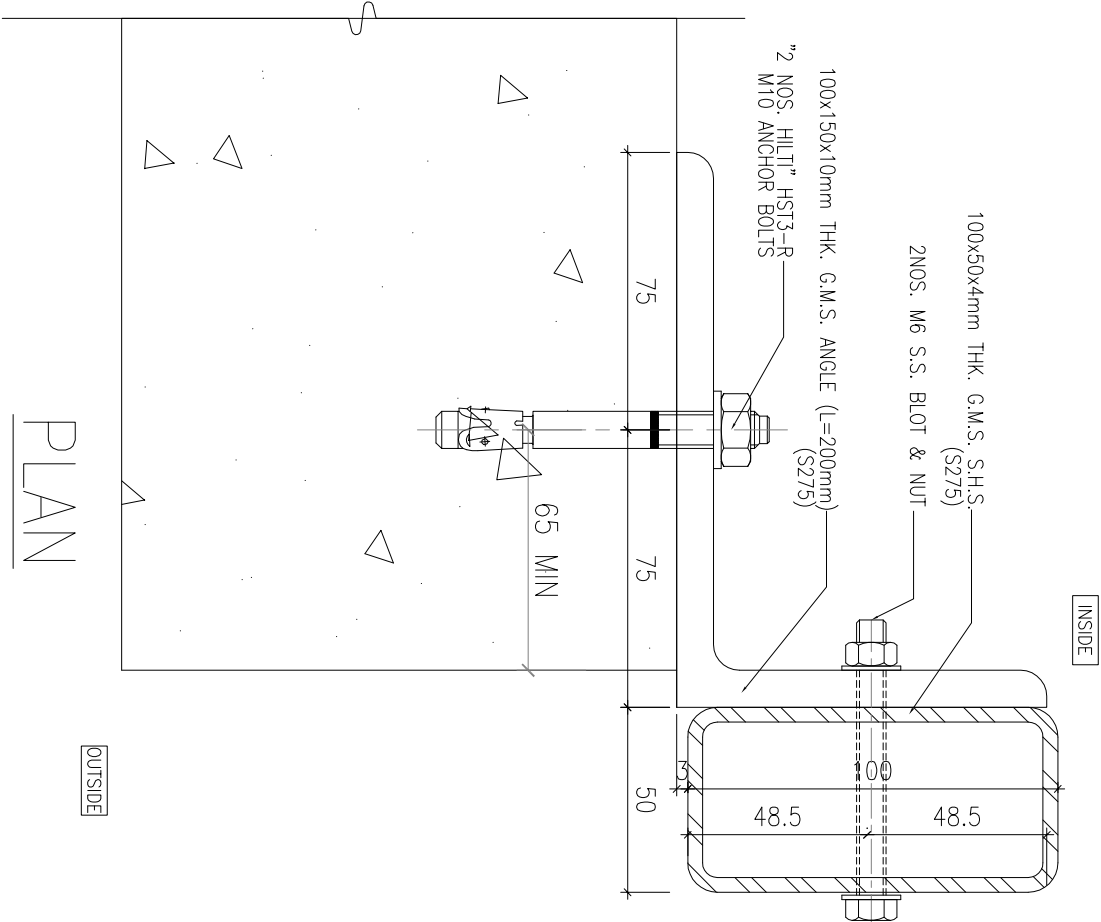
TITLE :
TYPICAL DETAILS FOR
FIXING DETAILS FOR

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

DRAWN BY : ivon CHECKED BY :



DWG NO. : J856-SD-LV-FD03 REV. :



BT2

B.D. REF :

CLIENT :



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

ARCHITECT : INSIDE



MAIN CONTRACTOR :



STRUCTURAL ENGINEER :



FAÇADE CONSULTANT:



NOTE :

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LEGEND :

X1 ——— DETAIL MARK NO.
X1001 ——— REFER SHEET NO.

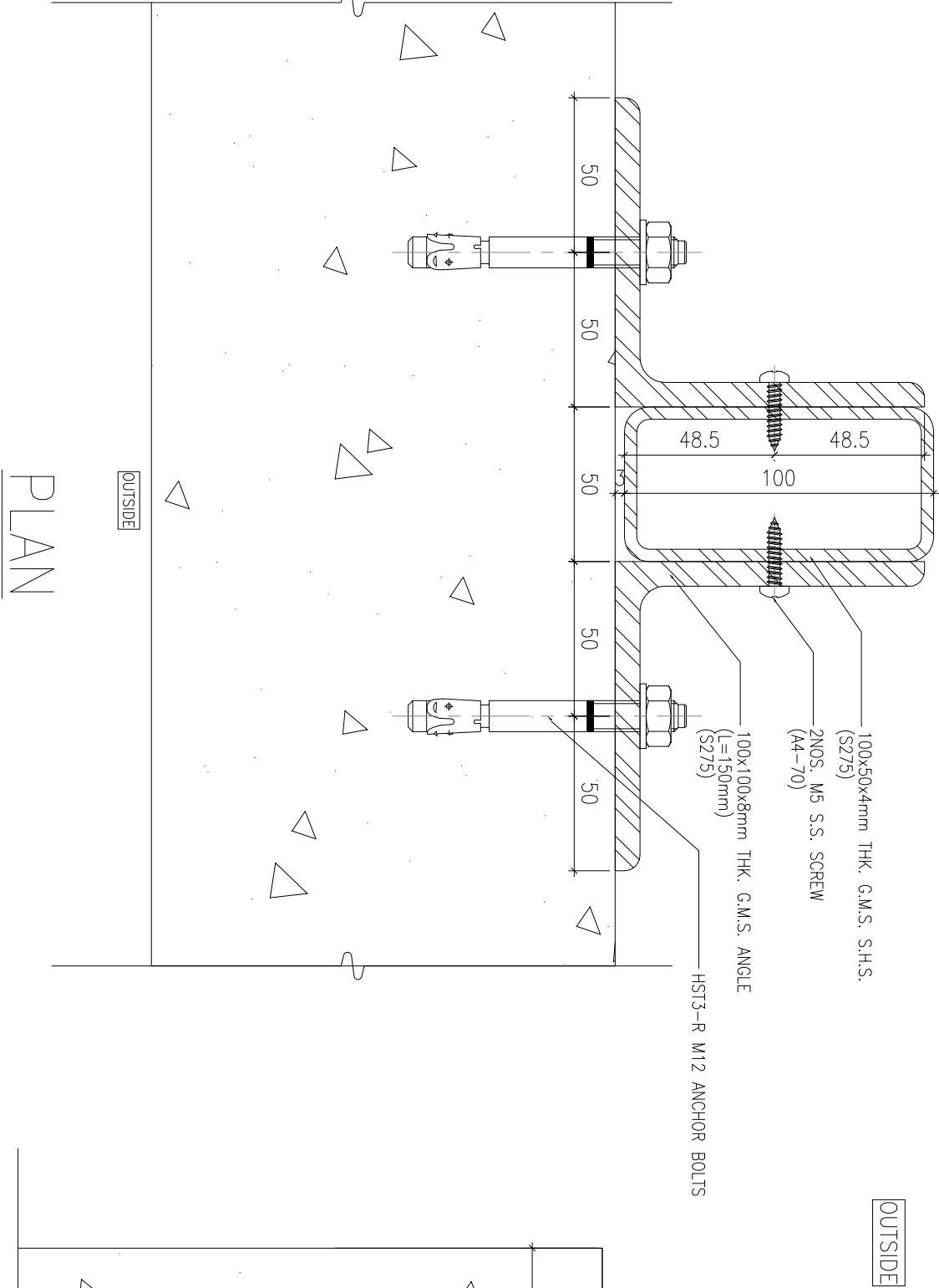
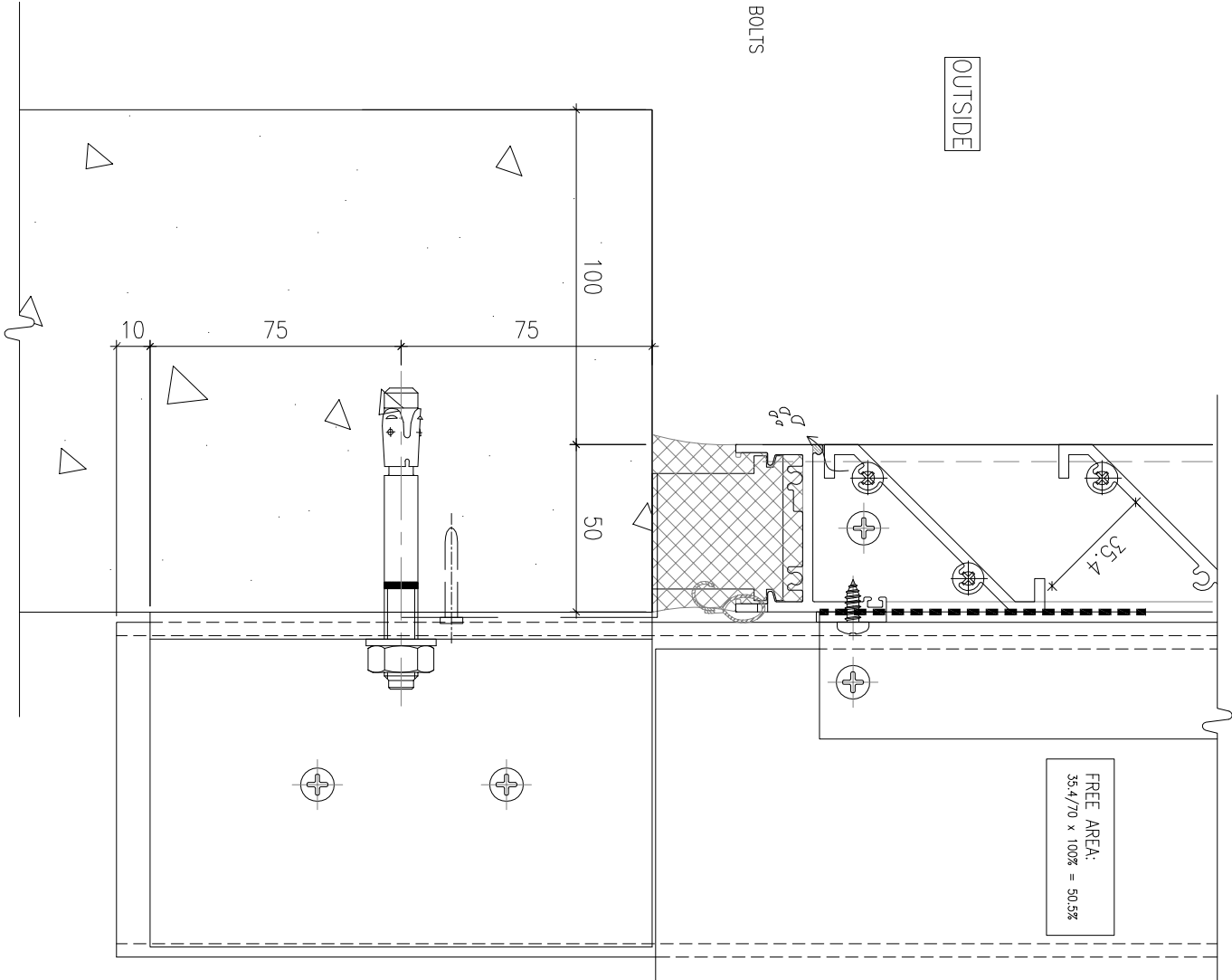
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Tel:23489211-4 Fax:(852)27727666

DWG NO. : JB56-SD-LV-FD04

REV. :



PLAN

SECTION

BB2