



工程指示 / 要求簡箋(E.I.)

工程指示編號 : EI / 6527 / 23

修改版次 : A

工程編號 : J - 858

工程名稱 : 將軍澳日出康城 LP 11

工程項目 : 特色層窗, F.D.門, 趟門 (10th 圖紙上載)

收件人 : 生統 / 拆圖

發件人 : Ant Yeung

日期 : 06/10/2023

□要求提供 / □確認 事項 :

- | | | |
|---------------|----------------|----------|
| () 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 |

內容 :

A 版: 拆圖 附(10th Shop drawing for in-situ aluminium window)先拆鋁料 BM先拆鋁窗, 再拆其他注意:1. 窗用 J858 料, 留意孖窗有中企2. F.D. 用 J857 料3. 趟門用 J858 料NEW=要拆圖附 CAD, J857 F.D. 門料作參考請在 2023.10.12 前完成上列要求。

分發東莞各部門 :

- | | | | | | |
|-----------------|---------|---|---|----------|---|
| () 生產技術總監 □連附件 | (✓) 技術部 | ☒ 連附件 | () 生產部 | □連附件 | () 機械設計部 □連附件 |
| () 採購部 | □連附件 | (✓) 生產統籌部 | ☒ 連附件 | (✓) 小羅&清 | ☒ 連附件 |
| () 質檢部 | □連附件 | () 會計部 | □連附件 | () 報關組 | □連附件 |
| | | | | () 其他 | _____ □連附件 |

分發香港各部門 :

- | | | | | |
|--------------|--------------|--------------|----------------|-------------------|
| () 行政部 □連附件 | () 會計部 □連附件 | () 統籌部 □連附件 | () 工程部地盤科文_積哥 | □連附件 |
| () 採購部 □連附件 | () QS 部 | □連附件 | () 維修部 □連附件 | () 其他 _____ □連附件 |

傳遞編號 :

HK 2767/23

發件人簽署 :

項目經理簽署 :

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT
AT TKOTL 7ORP, PHASE 1 1, LOHAS PARK,TSEUNG KWAN O, N.T.

10

TITLE : SHOP DRAWING FOR
IN- SITU ALUMINIUM WINDOW

DATE: 04 OCTOBER 2023

DRAWING SUBMISSION REGISTER

PROJECT : PROPOSED RESIDENTIAL DEVELOPMENT AT TKOTL 7ORP, PHASE 11, LOHAS PARK TSEUNG KWAN O, N.T.	DATE OF ISSUE											SUBMISSION STATE (FOR B.D / A.S.D)			SUBMISSION STATE (FOR CLIENT / CONSULTANT)			SUBMISSION STATE (FOR ARCHITECT)			FABRICATION / CONSTRUCTION STATE					
	ISSUE	01	02	03	04	05	06	07	08	09	10	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	
	DAY	15	28	23	21	23	17	04	18	25	04															
	MONTH	10	10	11	03	03	06	07	08	09	10															
	YEAR	21	21	21	22	22	22	23	23	23	23															
DRAWING TITLE	DWG. NO.	REVISIONS										COMMENT DATE	REV.	STATE	COMMENT DATE	REV.	STATE	COMMENT DATE	REV.	STATE	REV.	DATE	REV.	DATE	REV.	DATE
COVERPAGE	J858-IW-0000	-	A	B	C	D	E	F	G	H	I															
DRAWING SUBMISSION REGISTER	J858-IW-0001	-	A	B	C	D	E	F	G	H	I															
DRAWING SUBMISSION REGISTER	J858-IW-0001a	/	/	/	/	/	/	-	A	B	C															
GENERAL NOTES	J858-IW-0002	-	A	B	C	C	D	E	E	E	E															
SECTION PROPERTIES	J858-IW-0003	-	-	A	B	B	C	D	D	D	D															
SECTION PROPERTIES	J858-IW-0003a	/	/	/	/	/	/	-	-	-	-															
SECTION PROPERTIES	J858-IW-0003b	/	/	/	/	/	/	-	-	-	-															
WINDOW SCHEDULE	J858-IW-2101	-	A	B	C	C	D	E	E	E	E															
WINDOW SCHEDULE	J858-IW-2101a	/	/	-	A	A	B	C	D	D	E															
WINDOW SCHEDULE	J858-IW-2101b	/	/	/	/	/	/	-	A	B	C															
WINDOW SCHEDULE	J858-IW-2101c	/	/	/	/	/	/	/	/	-	A															
WINDOW SCHEDULE	J858-IW-2102	-	A	B	C	C	C	D	D	D	D															
WINDOW SCHEDULE	J858-IW-2102a	/	/	-	A	A	A	B	C	D	E															
WINDOW SCHEDULE	J858-IW-2102b	/	/	/	/	/	/	-	A	B	C															
WINDOW SCHEDULE	J858-IW-2102c	/	/	/	/	/	/	-	A	A	A															
WINDOW SCHEDULE	J858-IW-2102d	/	/	/	/	/	/	-	A	A	A															
WINDOW SCHEDULE	J858-IW-2102e	/	/	/	/	/	/	/	/	-	A															
WINDOW SCHEDULE	J858-IW-2103	/	/	-	A	A	B	C	C	D	E															
WINDOW SCHEDULE	J858-IW-2103a	/	/	/	/	/	/	-	-	-	A															
WINDOW SCHEDULE	J858-IW-2103b	/	/	/	/	/	/	-	A	A	B															
WINDOW SCHEDULE	J858-IW-2103c	/	/	/	/	/	/	-	A	B	B															
WINDOW SCHEDULE	J858-IW-2103d	/	/	/	/	/	/	/	-	A	B															
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WINDOW SCHEDULE	J858-IW-2104b	/	/	/	/	/	/	-	A	A	B															
WINDOW SCHEDULE	J858-IW-2104c	/	/	/	/	/	/	-	A	A	A															
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WINDOW SCHEDULE	J858-IW-2104e	/	/	/	/	/	/	-	A	A	A															
WINDOW SCHEDULE	J858-IW-2104f	/	/	/	/	/	/	/	/	-	A															
LAYOUT PLAN 9/F - TOWER 1	J858-IW-3101	/	-	-	-	-	-	-	-	-	-															
LAYOUT PLAN 10/F, 12-39/F, 41-52/F - TOWER 1	J858-IW-3102	/	-	-	-	-	-	-	-	-	-															
LAYOUT PLAN 53-61/F - TOWER 1	J858-IW-3103	/	-	-	-	-	-	-	-	-	-															
LAYOUT PLAN 62/F - TOWER 1	J858-IW-3104	/	-	A	B	B	B	C	D	E	E															
LAYOUT PLAN 9/F - TOWER2	J858-IW-3201	/	-	-	-	-	-	A	A	A	A															
LAYOUT PLAN 10/F, 12-39/F, 41-66/F - TOWER 2	J858-IW-3202	/	-	-	-	-	-	-	-	-	-															
LAYOUT PLAN 67/F - TOWER 2	J858-IW-3203	/	-	A	B	B	B	C	D	E	E															
LAYOUT PLAN 9/F - TOWER 3	J858-IW-3301	/	-	-	-	-	-	-	-	-	-															
LAYOUT PLAN 10/F, 12-39/F, 41-66/F - TOWER 3	J858-IW-3302	/	-	-	-	-	-	-	-	-	-															
LAYOUT PLAN 67/F - TOWER 3	J858-IW-3303	/	-	A	B	B	B	C	D	E	E															
TYPICAL DETAILS	J858-IW-5001	-	A	B	C	C	D	E	E	F	F															
TYPICAL DETAILS	J858-IW-5002	/	/	/	/	/	/	-	A	A	B															
TYPICAL DETAILS	J858-IW-5003	/	/	/	/	/	/	-	-	-	-															
TYPICAL DETAILS	J858-IW-5004	/	/	/	/	/	/	-	A	A	B															
TYPICAL DETAILS	J858-IW-5004a	/	/	/	/	/	/	-	-	-	-															

IN-HOUSE DESIGN CHECKER

美特鋁質有限公司

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

DWG NO. : J858-IW-0001 REV. : H

DRAWING SUBMISSION REGISTER

[illegible]

IN-HOUSE DESIGN CHECKER



DWG NO. : J858-IW-0001a

REV. : C

GENERAL NOTES FOR IN-SITU ALUM. WINDOW

(A) DESIGN LOAD

DESIGN WIND LOAD SHALL COMPLY WITH THE "CODE OF PRACTICE ON WIND EFFECTS IN HONG KONG 2004", BUILDINGS DEPARTMENT, HONG KONG.

DESIGN WIND PRESSURE

	IN-SITU WINDOW: 9/F – 62/F FOR T1 9/F – 67/F FOR T2, T3
BASIC WIND PRESSURE	3.26 kPa (± MAX. 228.4M)
PRESSURE COEFFICIENT	+1.0/-1.4
BASIC WIND PRESSURE	3.26 X +1.0 = +3.26 kPa 3.26 X -1.4 = -4.57 kPa

IMPOSED LOAD

HORIZONTAL IMPOSED LOAD ON SHALL BE COMPLIED WITH B(C)R:2011.
(CATEGORY: AREA CONGREGATION OF PEOPLE IS NOT EXPECTED)
1) 0.75 kN/m LINEAR LOAD APPLIED AT 1.1m ABOVE F.F.L.
2) 1.0 kPa APPLIED WITHIN THE INFILL BETWEEN 1.1m HEIGHT LEVEL & F.F.L.
3) 0.5 kN CONCENTRATED LOAD APPLIED ARBITRARILY WITHIN THE INFILL BETWEEN 1.1m HEIGHT LVL. & F.F.L.

DEAD LOAD

BASED ON THE CODE OF PRACTICE FOR DEAD AND IMPOSED COAD 2011

GLASS WEIGHT	26	kN/m ²
ALUMINIUM WEIGHT	27.2	kN/m ²
STEEL WEIGHT	78.5	kN/m ²

(B) STANDARD AND CODES

- HONG KONG BUILDING (CONSTRUCTION) REGULATION,CAP 123
- CODE OF PRACTICE ON WIND EFFECTS IN HONG KONG 2004
- CODE OF PRACTICE FOR THE STRUCTURAL USE OF STEEL 2011
- CODE OF PRACTICE FOR THE STRUCTURAL USE OF CONCRETE 2013
- BS 8118 : 1991 – STRUCTURAL USE OF ALUMINIUM
- DESIGN OF ALUMINIUM WINDOW SHALL COMPLY WITH PNAP248(APP-116) AND PNPA106(APP-37)
- CODE OF PRACTICE FOR THE STRUCTURAL USE OF GLASS 2018
- CODE OF PRACTICE OF DEAD AND IMPOSED LOAD 2011

(C) ALUMINIUM EXTRUSION

ALUMINIUM ALLOY FOR EXTRUDED STRUCTURAL MEMBER TO BE GRADE 6063-T6 UNLESS OTHERWISE SPECIFIED
MECHANIAL PROPERTIES COMPLY WITH BS EN 755-2 2016

BEND STRENGTH	160	MPa
TENSILE STRENGTH	175	MPa
SHEAR STRENGTH	95	MPa
MODULUS OF ELASTICITY	70000	MPa
0.2% TENSILE PROOF STRESS	170	MPa

(D) ALUMINIUM SHEET

ALUMINIUM SHEET TO BE GRADE 3003-H14
MECHANIAL PROPERTIES COMPLY WITH BS EN 485-2

BEND STRENGTH	125	MPa
TENSILE STRENGTH	135	MPa
SHEAR STRENGTH	75	MPa
MODULUS OF ELASTICITY	70000	MPa
0.2% TENSILE PROOF STRESS	125	MPa

(E) STAINLESS STEEL FASTENER

ALL STAINLESS STEEL FASTENERS FOR EXTRUSION USE TO BE GRADE A4-70 TO BS. EN 3506-1; 2020
MECHANICAL PROPERTIES OF CORROSION RESISTANT STAINLESS STEEL FASTENERS.

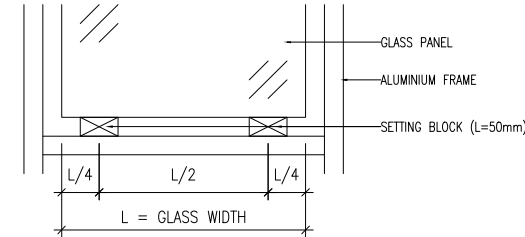
TENSILE STRENGTH (Ub)	700	MPa
STRESS AT 0.2% PERMANENT STRAIN (Yb)	450	MPa
DESIGN SHEAR STRENGTH : (0.4Ub)	280	MPa
DESIGN BEARING STRENGTH : 0.7(Ub+Yb)	805	MPa
DESIGN TENSION STRENGTH : MIN(0.7Ub,Yb)	450	MPa

(F) SEPARATION BETWEEN DISSIMILAR MATERIAL

CONTACT SURFACE BETWEEN DISSIMLAR MATERIAL WILL BE ISOLATED BY PLASTIC ISOLATION TAPE TO BS PD 6484

(G) SILICONE SEALANT, GASKET & SETTING BLOCK

- ALL SEALANT TO BE APPLIED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS
- WEATHER SEALANT TO BE "DOW CORNING 791" (BLACK)
- ALL DISTANCE PIECE SHALL BE "SILICONE RUBBER" MATERIAL FOR THOSE IN CONTACT WITH SEALANT WITH A DUROMETER HARDNESS OF 65±5 AT SURROUNDING BETWEEN ALUMINIUM FRAME AND GLASS PANEL, SANTOPRENE WEATHER STRIP.
- USE TWO SETTING BLOCK OF "SILICONE RUBBER" MATERIAL FOR THOSE IN CONTACT WITH SEALANT WITH A DUROMETER HARDNESS OF 85±5 AT THE QUARTER, ON EITHER SIDE OF CENTER
- USE "SILICONE RUBBER" MATERIAL SPACER STRIP TO BE USED (MIN. 50mm LONG)



(H) CONCRETE GRADE

- CONCRETE GRADE = 35D (MIN.)

(J) GLASS PANEL

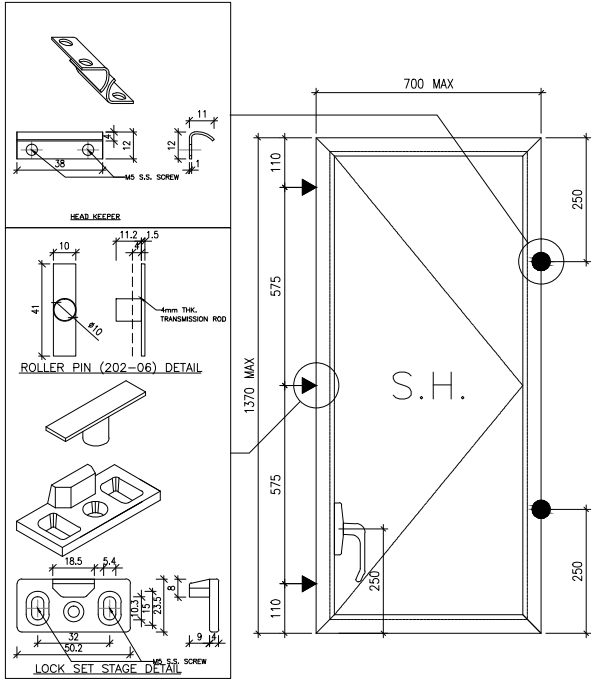
- ALL TEMPERED GLASS PANE SHALL BE COMPLIED WITH COP GLASS 2018
- THE GLAZING OF GLASS SHALL BE COMPLIED WITH COP GLASS 2018
- MAX SPAN OF GLASS PANELS

GLASS MARK	GLASS TYPE	MAX. SIZE(mm)		REFER. DWG. NO:
		WIDTH	HEIGHT	
TG11	6mm THK TEMPERED GLASS	604	1272.5	J858-IW-2101
TG09	6mm THK HEAT STRENGTHENED CLEAR GLASS +1.52mm MILKY WHITE PVB +6mm THK LOW-IRON HEAT STRENGTHENED CLEAR GLASS	454	1272.5	J858-IW-2104e
GL01	10mm THK. CLEAR TEMPERED GLASS +12mm AIR +12mm THK. CLEAR TEMPERED GLASS	840.5	2268	J858-IW-2101b
TG12	8mm THK. CLEAR TEMPERED GLASS +12mm AIR +8mm THK. CLEAR TEMPERED GLASS	846	2251	J858-IW-2104a

4) PROPERTIES OF GLASS PANEL :

DENSITY	2650	kg/m ³
MODULUS OF ELASTICITY	70000	N/mm ²
ALLOWABLE BENDING STRESS FOR TEMPERED GLASS	50	N/mm ²
FACTOR OF SAFETY	2.5	

- ALLOWABLE DEFLECTION OF GLASS = SPAN / 60
- 100% HEAT-SOAK TEST FOR TEMPERED GLASS SHALL COMPLY WITH PNAP APP-37 AND BS EN 14179-1:2016
- TEST REPORT TO ASTM C1279 INDICATION SURFACE COMPRESSION OF HEAT STRENGTHENED GLASS AND TEMPERED GLASS COMPLIES WITH ASTM C1048 TO BE SUBMITTED
HEAT STRENGTHENED GLASS SHALL HAVE SURFACE COMPRESSION WITHIN 24MPa~52MPa
TEMPERED GLASS SHALL HAVE SURFACE COMPRESSION NOT LESS THAN 69MPa
- COLOR CODE: SILVER CHAMPAGNE (UC70202F)



B.D. REF :

CLIENT :



ARCHITECT :



MAIN CONTRACTOR :



STRUCTURAL ENGINEER :



FAÇADE CONSULTANT:



NOTE :

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

LEGEND :



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

E	26-06-2023	REVISED AS PER ARCHITECT COMMENTS	WN
D	17-06-2022	REVISED AS PER ARCHITECT COMMENTS	LS
C	25-02-2022	REVISED AS PER ARCHITECT COMMENTS	LS
B	11-11-2021	REVISED AS PER ARCHITECT COMMENTS	LS
A	27-10-2021	REVISED AS PER ARCHITECT COMMENTS	LS
NO.	DATE	REVISED	BY

JOB NO. : J-858

PROJECT : PROPOSED RESIDENTIAL DEVELOPMENT
AT TKOTL 70RP, PHASE 11, LOHAS PARK
TSEUNG KWAN O, N.T.

TITLE : IN-SITU ALUM. WINDOW
GENERAL NOTES

DATE : 04-OCT-21

SCALE : 1:40

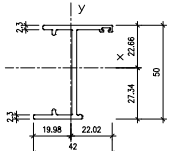
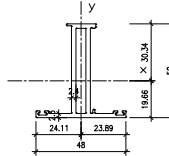
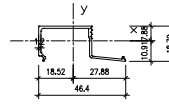
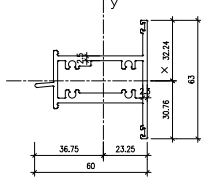
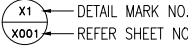
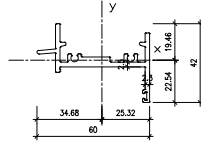
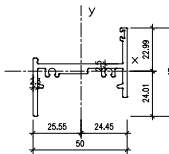
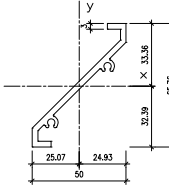
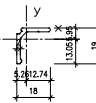
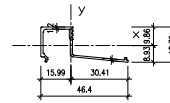
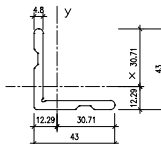
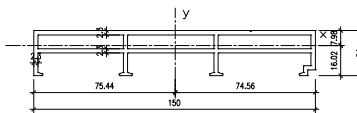
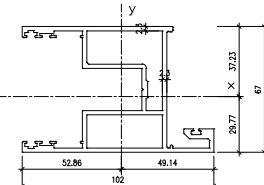
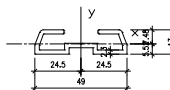
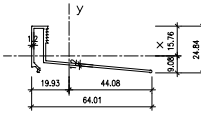
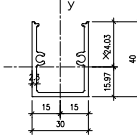
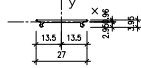
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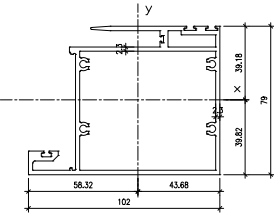
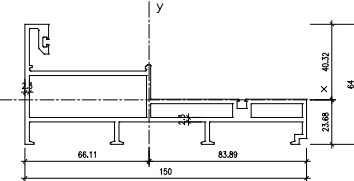
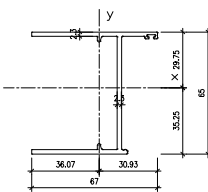
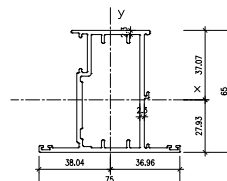
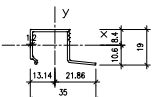
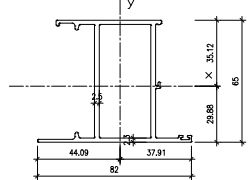
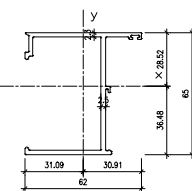
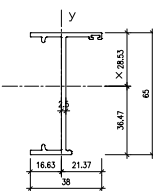
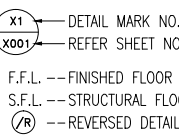
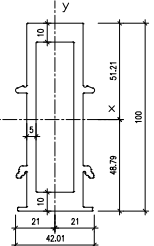
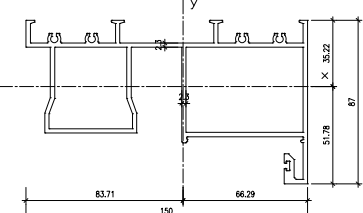
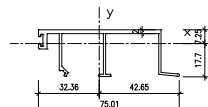
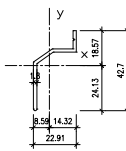
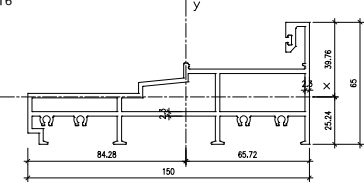
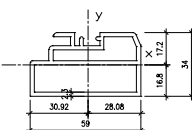
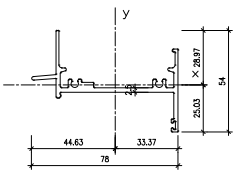
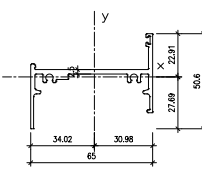
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DWG NO. : J858-IW-0002

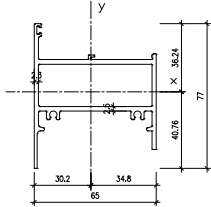
REV. : E

PROPERTIES DESCRIPTION: ALUM. WINDOW JAMB MARK : A02 GRADE : 6063-T5  REGIONS Area(mm2): 270.526114 Perimeter(mm): 239.097049 Bounding box(mm): X: -19.985882 Y: -27.341956 X: 22.020000 Y: 22.680000 Centroid(mm): X: 0.000000 Y: 0.000000 Moments of inertia(mm4): X: 100780.008557 Y: 18749.253578 Product of inertia(mm4): XY: 17502.284183 Radii of gyration(mm): X: 19.774122 Y: 8.325083 Principal moments and X-Y directions about centroid(mm4): I: 15361.466061 along (0.190041 0.981776) J: 109167.696074 along (-0.981776 0.190041) Elastic Modulus(mm3): Zx: 1 / y-max= 3869 Zy: 1 / x-max= 852	PROPERTIES DESCRIPTION: ALUM. WINDOW SASH MARK : A03 GRADE : 6063-T5  REGIONS Area(mm2): 365.592269 Perimeter(mm): 330.731980 Bounding box(mm): X: -24.110113 Y: -19.661709 X: 23.880000 Y: 30.338291 Centroid(mm): X: 0.000000 Y: 0.000000 Moments of inertia(mm4): X: 110313.703361 Y: 25132.423255 Product of inertia(mm4): XY: 409.387795 Radii of gyration(mm): X: 17.370656 Y: 8.450254 Principal moments and X-Y directions about centroid(mm4): I: 110315.694307 along (0.004863 0.999988) J: 110315.694307 along (-0.999988 0.004863) Elastic Modulus(mm3): Zx: 1 / y-max= 3636 Zy: 1 / x-max= 1084	PROPERTIES DESCRIPTION: ALUM. GLAZING BEAD MARK : A06 GRADE : 6063-T5  REGIONS Area(mm2): 95.690719 Perimeter(mm): 165.169207 Bounding box(mm): X: -18.324810 Y: -10.911152 X: 27.875190 Y: 7.876412 Centroid(mm): X: 0.000000 Y: 0.000000 Moments of inertia(mm4): X: 464.094314 Y: 19207.369810 Product of inertia(mm4): XY: -3956.657075 Radii of gyration(mm): X: 6.964065 Y: 14.167690 Principal moments and X-Y directions about centroid(mm4): I: 3635.732157 along (0.969202 -0.246268) J: 20212.731964 along (0.246268 0.969202) Elastic Modulus(mm3): Zx: 1 / y-max= 425 Zy: 1 / x-max= 689	PROPERTIES DESCRIPTION: ALUM. WINDOW TRANSOM MARK : A17 GRADE : 6063-T5  REGIONS Area(mm2): 617.004245 Perimeter(mm): 465.578459 Bounding box(mm): X: -36.749459 Y: -30.764882 X: 23.254306 Y: 32.25118 Centroid(mm): X: 0.000000 Y: 0.000000 Moments of inertia(mm4): X: 94629.271833 Y: 198620.066868 Product of inertia(mm4): XY: 1229.376362 Radii of gyration(mm): X: 15.384220 Y: 17.941861 Principal moments and X-Y directions about centroid(mm4): I: 94614.740209 along (0.999930 0.018191) J: 198634.598492 along (-0.018191 0.999930) Elastic Modulus(mm3): Zx: 1 / y-max= 2936 Zy: 1 / x-max= 5405	B.D. REF : CLIENT :  信和置業有限公司 Sino Land Company Limited ARCHITECT :  ronald lu & partners Architects, Planners, Interior Designers Ronald Lu & Partners (HK) Ltd. 呂元祥建築師事務所 (香港) 有限公司 MAIN CONTRACTOR :  Gammon STRUCTURAL ENGINEER :  AECOM FACADE CONSULTANT:  AECOM 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 <table><tr><td>D</td><td>26-06-2023</td><td>REVISED AS PER ARCHITECT COMMENTS</td><td>MM</td></tr><tr><td>C</td><td>17-06-2022</td><td>REVISED AS PER ARCHITECT COMMENTS</td><td>LS</td></tr><tr><td>B</td><td>25-02-2022</td><td>REVISED AS PER ARCHITECT COMMENTS</td><td>LS</td></tr><tr><td>A</td><td>11-11-2021</td><td>REVISED AS PER ARCHITECT COMMENTS</td><td>LS</td></tr><tr><td>NO.</td><td>DATE</td><td>REVISED</td><td>BY</td></tr></table>	D	26-06-2023	REVISED AS PER ARCHITECT COMMENTS	MM	C	17-06-2022	REVISED AS PER ARCHITECT COMMENTS	LS	B	25-02-2022	REVISED AS PER ARCHITECT COMMENTS	LS	A	11-11-2021	REVISED AS PER ARCHITECT COMMENTS	LS	NO.	DATE	REVISED	BY	PROPERTIES DESCRIPTION: ALUM. WINDOW HEAD MARK : A32 GRADE : 6063-T6  REGIONS Area(mm2): 368.659401 Perimeter(mm): 289.041945 Bounding box(mm): X: -34.684611 Y: -22.540869 X: 25.320000 Y: 19.459131 Centroid(mm): X: 0.000000 Y: 0.000000 Moments of inertia(mm4): X: 19378.444762 Y: 134620.134026 Product of inertia(mm4): XY: -20543.933714 Radii of gyration(mm): X: 7.250147 Y: 19.107916 Principal moments and X-Y directions about centroid(mm4): I: 15825.103757 along (0.985369 -0.170432) J: 138155.458012 along (0.170432 0.985369) Elastic Modulus(mm3): Zx: 1 / y-max= 860 Zy: 1 / x-max= 3881	PROPERTIES DESCRIPTION: ALUM. WINDOW JAMB MARK : A14 GRADE : 6063-T5  REGIONS Area(mm2): 360.478892 Perimeter(mm): 280.093701 Bounding box(mm): X: -25.545027 Y: -24.450758 X: 24.450000 Y: 22.992738 Centroid(mm): X: 0.000000 Y: 0.000000 Moments of inertia(mm4): X: 24446.380187 Y: 102337.264373 Product of inertia(mm4): XY: 23992.067604 Radii of gyration(mm): X: 17.231440 Y: 18.497407 Principal moments and X-Y directions about centroid(mm4): I: 8953.010660 along (0.974598 0.223962) J: 128850.636501 along (-0.223962 0.974598) Elastic Modulus(mm3): Zx: 1 / y-max= 1018 Zy: 1 / x-max= 4828	PROPERTIES DESCRIPTION: ALUM. LOUVER MARK : A16 GRADE : 6063-T5  REGIONS Area(mm2): 330.836967 Perimeter(mm): 238.453776 Bounding box(mm): X: -25.074180 Y: -32.395884 X: 24.925820 Y: 33.364475 Centroid(mm): X: 0.000000 Y: 0.000000 Moments of inertia(mm4): X: 131492.969157 Y: 90229.626254 Product of inertia(mm4): XY: 105727.926380 Radii of gyration(mm): X: 19.936286 Y: 16.515497 Principal moments and X-Y directions about centroid(mm4): I: 3145.172886 along (0.635914 0.771843) J: 218587.488105 along (-0.771843 0.635914) Elastic Modulus(mm3): Zx: 1 / y-max= 2941 Zy: 1 / x-max= 3599	PROPERTIES DESCRIPTION: ALUM. ANGLE MARK : A38 GRADE : 6063-T5  REGIONS Area(mm2): 68.487238 Perimeter(mm): 70.604327 Bounding box(mm): X: -5.255330 Y: -13.003831 X: 18.744319 Y: 13.946169 Centroid(mm): X: 0.000000 Y: 0.000000 Moments of inertia(mm4): X: 2363.750825 Y: 1945.167795 Product of inertia(mm4): XY: 1408.787067 Radii of gyration(mm): X: 15.964840 Y: 5.329246 Principal moments and X-Y directions about centroid(mm4): I: 730.11904 along (0.653090 0.757281) J: 3578.708714 along (-0.757281 0.653090) Elastic Modulus(mm3): Zx: 1 / y-max= 181 Zy: 1 / x-max= 153	PROPERTIES DESCRIPTION: ALUM. GLAZING BEAD MARK : A08 GRADE : 6063-T5  REGIONS Area(mm2): 92.115118 Perimeter(mm): 163.061236 Bounding box(mm): X: -15.993569 Y: -6.958770 X: 30.406431 Y: 9.958775 Centroid(mm): X: 0.000000 Y: 0.000000 Moments of inertia(mm4): X: 4209.355533 Y: 17011.891843 Product of inertia(mm4): XY: -2049.812903 Radii of gyration(mm): X: 6.759932 Y: 13.589731 Principal moments and X-Y directions about centroid(mm4): I: 2457.661978 along (0.964761 -0.287760) J: 18763.585418 along (0.287760 0.964761) Elastic Modulus(mm3): Zx: 1 / y-max= 427 Zy: 1 / x-max= 359	PROPERTIES DESCRIPTION: ALUM. REINFORCED ANGLE MARK : A07 GRADE : 6063-T5  REGIONS Area(mm2): 350.986023 Perimeter(mm): 172.416705 Bounding box(mm): X: -12.288637 Y: -12.288636 X: 30.711363 Y: 30.711364 Centroid(mm): X: 0.000000 Y: 0.000000 Moments of inertia(mm4): X: 59361.065091 Y: 59361.065091 Product of inertia(mm4): XY: -23162.437814 Radii of gyration(mm): X: 13.004867 Y: 13.004867 Principal moments and X-Y directions about centroid(mm4): I: 26198.627277 along (0.707107 -0.707107) J: 92523.302906 along (0.707107 0.707107) Elastic Modulus(mm3): Zx: 1 / y-max= 1932 Zy: 1 / x-max= 1933	PROPERTIES DESCRIPTION: ALUM. SLIDING DOOR FRAME MARK : SC4 GRADE : 6063-T6  REGIONS Area(mm2): 895.761090 Perimeter(mm): 778.638791 Bounding box(mm): X: -75.443838 Y: -16.025184 X: 74.556162 Y: 7.977816 Centroid(mm): X: 0.000000 Y: 0.000000 Moments of inertia(mm4): X: 37842.595053 Y: 191169.018988 Product of inertia(mm4): XY: -5865.175039 Radii of gyration(mm): X: 6.499716 Y: 46.191782 Principal moments and X-Y directions about centroid(mm4): I: 37854.038307 along (0.999995 -0.003131) J: 191187.381034 along (0.003131 0.999995) Elastic Modulus(mm3): Zx: 1 / y-max= 2362 Zy: 1 / x-max= 25334	PROPERTIES DESCRIPTION: ALUM. SLIDING DOOR SASH MARK : SS1 GRADE : 6063-T6  REGIONS Area(mm2): 1022.976139 Perimeter(mm): 875.808819 Bounding box(mm): X: -52.860581 Y: -28.779118 X: 49.139419 Y: 37.226082 Centroid(mm): X: 0.000000 Y: 0.000000 Moments of inertia(mm4): X: 64968.297844 Y: 739983.737895 Product of inertia(mm4): XY: -149306.746380 Radii of gyration(mm): X: 25.201116 Y: 36.895403 Principal moments and X-Y directions about centroid(mm4): I: 53859.617668 along (0.802944 -0.596054) J: 850819.418070 along (0.596054 0.802944) Elastic Modulus(mm3): Zx: 1 / y-max= 17453 Zy: 1 / x-max= 13999	JOB NO. : J-858 PROJECT : PROPOSED RESIDENTIAL DEVELOPMENT AT TKOTL 70RP, PHASE 11, LOHAS PARK TSEUNG KWAN O, N.T. TITLE : IN-SITU ALUM. WINDOW SECTION PROPERTIES DATE : 04-OCT-21 SCALE : 1:40 DRAWN BY : 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. : J858-IW-0003 REV. : D
D	26-06-2023	REVISED AS PER ARCHITECT COMMENTS	MM																														
C	17-06-2022	REVISED AS PER ARCHITECT COMMENTS	LS																														
B	25-02-2022	REVISED AS PER ARCHITECT COMMENTS	LS																														
A	11-11-2021	REVISED AS PER ARCHITECT COMMENTS	LS																														
NO.	DATE	REVISED	BY																														
PROPERTIES DESCRIPTION: ALUM. SLIDING DOOR LOCK ADAPTER MARK : SF13 GRADE : 6063-T6  REGIONS Area(mm2): 227.834562 Perimeter(mm): 227.834562 Bounding box(mm): X: -24.500000 Y: -5.360319 X: 24.500000 Y: 7.479681 Centroid(mm): X: 0.000000 Y: 0.000000 Moments of inertia(mm4): X: 4289.777113 Y: 58989.531432 Product of inertia(mm4): XY: -0.000022 Radii of gyration(mm): X: 4.374439 Y: 16.098001 Principal moments and X-Y directions about centroid(mm4): I: 4289.777113 along (1.000000 0.000000) J: 58989.531432 along (0.000000 1.000000) Elastic Modulus(mm3): Zx: 1 / y-max= 583 Zy: 1 / x-max= 2408	PROPERTIES DESCRIPTION: ALUM. GLAZING BEAD MARK : SS5 GRADE : 6063-T5  REGIONS Area(mm2): 135.682130 Perimeter(mm): 224.880492 Bounding box(mm): X: -19.328118 Y: -5.080684 X: 44.080000 Y: 15.761791 Centroid(mm): X: 0.000000 Y: 0.000000 Moments of inertia(mm4): X: 8161.071962 Y: 53277.568028 Product of inertia(mm4): XY: -13854.141635 Radii of gyration(mm): X: 7.755544 Y: 19.815166 Principal moments and X-Y directions about centroid(mm4): I: 4246.469851 along (0.962322 -0.271912) J: 57192.170140 along (0.271912 0.962322) Elastic Modulus(mm3): Zx: 1 / y-max= 518 Zy: 1 / x-max= 1209	PROPERTIES DESCRIPTION: ALUM. SLIDING DOOR HANDLE MARK : SF7 GRADE : 6063-T6  REGIONS Area(mm2): 270.191841 Perimeter(mm): 248.334253 Bounding box(mm): X: -15.000000 Y: -15.963614 X: 15.000000 Y: 24.030386 Centroid(mm): X: 0.000000 Y: 0.000000 Moments of inertia(mm4): X: 41419.232566 Y: 41665.772371 Product of inertia(mm4): XY: -0.000005 Radii of gyration(mm): X: 12.381265 Y: 12.418056 Principal moments and X-Y directions about centroid(mm4): I: 41419.232566 along (1.000000 0.000000) J: 41665.772371 along (0.000000 1.000000) Elastic Modulus(mm3): Zx: 1 / y-max= 1784 Zy: 1 / x-max= 2778	PROPERTIES DESCRIPTION: ALUM. SLIDING DOOR HANDLE CAPPING MARK : SF9 GRADE : 6063-T5  REGIONS Area(mm2): 41.628216 Perimeter(mm): 248.334253 Bounding box(mm): X: -13.500000 Y: -2.963489 X: 13.500000 Y: 0.963308 Centroid(mm): X: 0.000000 Y: 0.000000 Moments of inertia(mm4): X: 0.000000 Y: 2636.799882 Product of inertia(mm4): XY: 0.000000 Radii of gyration(mm): X: 0.865548 Y: 7.987441 Principal moments and X-Y directions about centroid(mm4): I: 41419.232566 along (1.000000 0.000000) J: 2636.799882 along (0.000000 1.000000) Elastic Modulus(mm3): Zx: 1 / y-max= 10 Zy: 1 / x-max= 195																														

PROPERTIES DESCRIPTION: ALUM. SLIDING DOOR SASH MARK : SM2 GRADE : 6063-T6  REGIONS Area(mm²): 1082.170512 Perimeter(mm): 937.287556 Bounding box(mm): X: -58.217026 -- 43.682974 Y: -39.817732 -- 39.182268 Centroid(mm): X: 0.000000 Y: 0.000000 Moments of inertia(mm⁴): X: 986468.937440 Y: 1164231.937949 Product of inertia(mm⁴): XY: 351844.348500 Radii of gyration(mm): X: 30.192137 Y: 38.798884 Principal moments and X-Y directions about centroid(mm⁴): I: 741458.487666 along I=0.795675 0.605723 J: 1409242.387723 along I=0.605723 0.795675 Elastic Modulus(mm³): Zx: 1 / y-max= 24775 Zy: J / x-max= 19964	PROPERTIES DESCRIPTION: ALUM. SLIDING DOOR SASH MARK : SM2 GRADE : 6063-T6  REGIONS Area(mm²): 1142.583879 Perimeter(mm): 950.197134 Bounding box(mm): X: -66.109544 -- 83.890456 Y: -23.679688 -- 40.320312 Centroid(mm): X: 0.000000 Y: 0.000000 Moments of inertia(mm⁴): X: 259126.852296 Y: 2738120.773990 Product of inertia(mm⁴): XY: -431821.214494 Radii of gyration(mm): X: 15.347388 Y: 48.955332 Principal moments and X-Y directions about centroid(mm⁴): I: 195781.197372 along I=0.965880 -0.167454 J: 2811466.428915 along I=0.167454 0.965880 Elastic Modulus(mm³): Zx: 1 / y-max= 1675 Zy: J / x-max= 58239	PROPERTIES DESCRIPTION: ALUM. FRENCH DOOR JAMB MARK : FD1 GRADE : 6063-T5  REGIONS Area(mm²): 434.698791 Perimeter(mm): 379.695723 Bounding box(mm): X: -36.074540 -- 30.925460 Y: -29.210169 -- 29.748731 Centroid(mm): X: 0.000000 Y: 0.000000 Moments of inertia(mm⁴): X: 319403.608846 Y: 115305.292591 Product of inertia(mm⁴): XY: 27415.272475 Radii of gyration(mm): X: 27.106640 Y: 16.296599 Principal moments and X-Y directions about centroid(mm⁴): I: 111686.892359 along I=0.508950 0.991402 J: 323022.011177 along I=-0.991402 0.130850 Elastic Modulus(mm³): Zx: 1 / y-max= 9651 Zy: J / x-max= 3196	PROPERTIES DESCRIPTION: ALUM. FRENCH DOOR SASH MARK : FD2 GRADE : 6063-T5  REGIONS Area(mm²): 608.198291 Perimeter(mm): 958.441181 Bounding box(mm): X: -38.043973 -- 36.956027 Y: -27.934511 -- 37.067589 Centroid(mm): X: 0.000000 Y: 0.000000 Moments of inertia(mm⁴): X: 361884.689478 Y: 178740.100158 Product of inertia(mm⁴): XY: 101326.810854 Radii of gyration(mm): X: 24.395968 Y: 17.161471 Principal moments and X-Y directions about centroid(mm⁴): I: 178181.189436 along I=0.050575 0.998482 J: 362443.600300 along I=-0.998482 0.050575 Elastic Modulus(mm³): Zx: 1 / y-max= 5763 Zy: J / x-max= 4698	B.D. REF. :
CIENT :  信和置業有限公司 Sino Land Company Limited ARCHITECT :  ronald lu & partners Architects · Planners · Interior Designers Ronald Lu & Partners (HK) Ltd. 呂元祥建築師事務所 (香港) 有限公司 MAIN CONTRACTOR :  Gammon STRUCTURAL ENGINEER :  AECOM FAÇADE CONSULTANT:  AECOM				
PROPERTIES DESCRIPTION: ALUM. GLAZING BEAD MARK : FD3 GRADE : 6063-T5  REGIONS Area(mm²): 79.169320 Perimeter(mm): 141.902897 Bounding box(mm): X: -13.140315 -- 21.859685 Y: -18.596701 -- 8.403291 Centroid(mm): X: 0.000000 Y: 0.000000 Moments of inertia(mm⁴): X: 3803.776570 Y: 8624.292223 Product of inertia(mm⁴): XY: -2251.222106 Radii of gyration(mm): X: 6.930614 Y: 10.425114 Principal moments and X-Y directions about centroid(mm⁴): I: 2912.945285 along I=0.929910 -0.367788 J: 9494.737368 along I=0.367788 0.929910 Elastic Modulus(mm³): Zx: 1 / y-max= 394 Zy: J / x-max= 394	PROPERTIES DESCRIPTION: ALUM. FIXED WINDOW JAMB MARK : FW1 GRADE : 6063-T5  REGIONS Area(mm²): 616.294542 Perimeter(mm): 543.897315 Bounding box(mm): X: -44.08281 -- 37.913719 Y: -29.876293 -- 35.123707 Centroid(mm): X: 0.000000 Y: 0.000000 Moments of inertia(mm⁴): X: 390075.982893 Y: 202669.995702 Product of inertia(mm⁴): XY: -19715.624954 Radii of gyration(mm): X: 25.138186 Y: 18.124290 Principal moments and X-Y directions about centroid(mm⁴): I: 205618.795386 along I=0.103495 -0.994630 J: 392125.261977 along I=0.994630 0.103495 Elastic Modulus(mm³): Zx: 1 / y-max= 11186 Zy: J / x-max= 4597	PROPERTIES DESCRIPTION: ALUM. FIXED WINDOW JAMB MARK : FW2 GRADE : 6063-T5  REGIONS Area(mm²): 434.899544 Perimeter(mm): 385.415177 Bounding box(mm): X: -31.093148 -- 30.906852 Y: -28.482717 -- 28.517283 Centroid(mm): X: 0.000000 Y: 0.000000 Moments of inertia(mm⁴): X: 320477.389683 Y: 114220.813102 Product of inertia(mm⁴): XY: 12874.635379 Radii of gyration(mm): X: 26.285308 Y: 16.236380 Principal moments and X-Y directions about centroid(mm⁴): I: 113335.081900 along I=0.068634 0.997642 J: 301363.120884 along I=-0.997642 0.068634 Elastic Modulus(mm³): Zx: 1 / y-max= 8828 Zy: J / x-max= 3674	PROPERTIES DESCRIPTION: ALUM. FRENCH DOOR JAMB MARK : FD4 GRADE : 6063-T5  REGIONS Area(mm²): 301.298791 Perimeter(mm): 563.650723 Bounding box(mm): X: -16.626595 -- 21.373405 Y: -26.465926 -- 28.534074 Centroid(mm): X: 0.000000 Y: 0.000000 Moments of inertia(mm⁴): X: 186779.437231 Y: 16372.687551 Product of inertia(mm⁴): XY: 12991.273728 Radii of gyration(mm): X: 24.898079 Y: 7.27526 Principal moments and X-Y directions about centroid(mm⁴): I: 14885.005810 along I=0.092620 0.995701 J: 188267.117973 along I=-0.995701 0.092620 Elastic Modulus(mm³): Zx: 1 / y-max= 5122 Zy: J / x-max= 766	
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 : 				
PROPERTIES DESCRIPTION: ALUM. WINDOW MULLION MARK : M1 GRADE : 6063-T6  REGIONS Area(mm²): 1504.038030 Perimeter(mm): 529.645197 Bounding box(mm): X: -21.004072 -- 21.004072 Y: -48.792001 -- 51.212799 Centroid(mm): X: 0.000000 Y: 0.000000 Moments of inertia(mm⁴): X: 1740251.247451 Y: 204474.823683 Product of inertia(mm⁴): XY: 0.000001 Radii of gyration(mm): X: 34.015477 Y: 11.609784 Principal moments and X-Y directions about centroid(mm⁴): I: 218474.863683 along I=0.000000 1.000000 J: 1740251.247451 along I=-1.000000 0.000000 Elastic Modulus(mm³): Zx: 1 / y-max= 2994 Zy: J / x-max= 9735	PROPERTIES DESCRIPTION: ALUM. SLIDING DOOR TOP TRACK MARK : SF6 GRADE : 6063-T6  REGIONS Area(mm²): 1367.213263 Perimeter(mm): 1134.942626 Bounding box(mm): X: -83.711802 -- 66.288198 Y: -51.784939 -- 35.215062 Centroid(mm): X: 0.000000 Y: 0.000000 Moments of inertia(mm⁴): X: 827635.903469 Y: 3299161.380425 Product of inertia(mm⁴): XY: -471250.891503 Radii of gyration(mm): X: 24.603763 Y: 49.128861 Principal moments and X-Y directions about centroid(mm⁴): I: 740794.679146 along I=0.963448 -0.181190 J: 3386026.593948 along I=0.181190 0.963448 Elastic Modulus(mm³): Zx: 1 / y-max= 15982 Zy: J / x-max= 39411	PROPERTIES DESCRIPTION: ALUM. SLIDING DOOR TRACK CAPPING MARK : SF11 GRADE : 6063-T6  REGIONS Area(mm²): 260.240924 Perimeter(mm): 327.943709 Bounding box(mm): X: -32.364772 -- 42.645228 Y: -17.704185 -- 7.248033 Centroid(mm): X: 0.000000 Y: 0.000000 Moments of inertia(mm⁴): X: 17379.564876 Y: 126950.136150 Product of inertia(mm⁴): XY: -8865.013517 Radii of gyration(mm): X: 8.172062 Y: 25.027088 Principal moments and X-Y directions about centroid(mm⁴): I: 15675.211191 along I=0.996813 -0.097763 J: 127662.148832 along I=0.097766 0.996813 Elastic Modulus(mm³): Zx: 1 / y-max= 982 Zy: J / x-max= 2977	PROPERTIES DESCRIPTION: ALUM. WATER DRIP CAPPING MARK : SF4 GRADE : 6063-T6  REGIONS Area(mm²): 106.166971 Perimeter(mm): 121.860206 Bounding box(mm): X: -8.590945 -- 14.320817 Y: -24.134611 -- 18.565389 Centroid(mm): X: 0.000000 Y: 0.000000 Moments of inertia(mm⁴): X: 13594.810999 Y: 7923.851825 Product of inertia(mm⁴): XY: 8385.259937 Radii of gyration(mm): X: 11.315972 Y: 8.639199 Principal moments and X-Y directions about centroid(mm⁴): I: 23912.624649 along I=0.382957 0.812033 J: 19611.311982 along I=-0.812503 0.582957 Elastic Modulus(mm³): Zx: 1 / y-max= 583 Zy: J / x-max= 553	
PROPERTIES DESCRIPTION: ALUM. SLIDING DOOR BOTTOM FRAME MARK : SF5 GRADE : 6063-T6  REGIONS Area(mm²): 1229.633728 Perimeter(mm): 1029.645197 Bounding box(mm): X: -84.283388 -- 65.716612 Y: -25.244009 -- 38.755991 Centroid(mm): X: 0.000000 Y: 0.000000 Moments of inertia(mm⁴): X: 277777.687020 Y: 2968077.99047 Product of inertia(mm⁴): XY: 409728.220122 Radii of gyration(mm): X: 15.016530 Y: 49.135340 Principal moments and X-Y directions about centroid(mm⁴): I: 216871.302623 along I=0.989706 0.147271 J: 3029084.180445 along I=-0.147271 0.989706 Elastic Modulus(mm³): Zx: 1 / y-max= 6974 Zy: J / x-max= 35215	PROPERTIES DESCRIPTION: ALUM. SLIDING DOOR BOTTOM TRACK ADAPTER MARK : SF5a GRADE : 6063-T6  REGIONS Area(mm²): 350.041659 Perimeter(mm): 475.862656 Bounding box(mm): X: -30.924264 -- 28.075736 Y: -16.804453 -- 17.195537 Centroid(mm): X: 0.000000 Y: 0.000000 Moments of inertia(mm⁴): X: 70043.308619 Y: 184232.715481 Product of inertia(mm⁴): XY: 11032.040083 Radii of gyration(mm): X: 11.284745 Y: 18.301454 Principal moments and X-Y directions about centroid(mm⁴): I: 68989.226344 along I=0.995449 0.095292 J: 185288.791697 along I=-0.095292 0.995449 Elastic Modulus(mm³): Zx: 1 / y-max= 4072 Zy: J / x-max= 5958	PROPERTIES DESCRIPTION: ALUM. FRENCH DOOR HEAD MARK : FD5 GRADE : 6063-T5  REGIONS Area(mm²): 404.607440 Perimeter(mm): 360.716324 Bounding box(mm): X: -44.630372 -- 33.373433 Y: -25.031549 -- 28.968451 Centroid(mm): X: 0.000000 Y: 0.000000 Moments of inertia(mm⁴): X: 31992.801467 Y: 278211.389085 Product of inertia(mm⁴): XY: -35486.352571 Radii of gyration(mm): X: 18.992000 Y: 26.222244 Principal moments and X-Y directions about centroid(mm⁴): I: 25980.267649 along I=0.990171 -0.139861 J: 283224.022902 along I=0.139861 0.990171 Elastic Modulus(mm³): Zx: 1 / y-max= 1104 Zy: J / x-max= 6234	PROPERTIES DESCRIPTION: ALUM. FRENCH DOOR JAMB MARK : FD6 GRADE : 6063-T5  REGIONS Area(mm²): 372.266684 Perimeter(mm): 329.588026 Bounding box(mm): X: -34.020205 -- 30.977945 Y: -27.694910 -- 22.910090 Centroid(mm): X: 0.000000 Y: 0.000000 Moments of inertia(mm⁴): X: 27211.456636 Y: 231860.136028 Product of inertia(mm⁴): XY: 26191.291614 Radii of gyration(mm): X: 8.549659 Y: 24.956609 Principal moments and X-Y directions about centroid(mm⁴): I: 235158.942526 along I=-0.124964 0.124964 J: 255158.942526 along I=-0.124964 0.992161 Elastic Modulus(mm³): Zx: 1 / y-max= 982 Zy: J / x-max= 6815	
JOB NO. : J-858 PROJECT : PROPOSED RESIDENTIAL DEVELOPMENT AT TKOTL 70RP, PHASE 11, LOHAS PARK TSEUNG KWAN O, N.T. TITLE : IN-SITU ALUM. WINDOW SECTION PROPERTIES DATE : 04-OCT-21 SCALE : 1:40 DRAWN BY : 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. : J858-IW-0003a REV. : -				

PROPERTIES

DESCRIPTION: ALUM. FIXED WINDOW JAMB
MARK : FW3
GRADE : 6063-T5



REGIONS	
Area(mm ²):	633.143542
Perimeter(mm):	553.981268
Bounding box(mm):	X: -30.201460 -- 34.798540
	Y: -40.756754 -- 36.243246
Centroid(mm):	X: 0.000000
	Y: 0.000000
Moments of inertia(mm ⁴):	X: 169467.089164
	Y: 391137.963132
Product of inertia(mm ⁴):	XY: -28977.016585
Radius of gyration(mm):	X: 16.166080
	Y: 24.855007
Principal moments and X-Y directions about centroid(mm ⁴):	
	I: 163131.411842 along (0.994960 -0.100274)
	J: 392453.642454 along (0.100274 0.994960)
Elastic Modulus(mm ³):	Zx: I / y-max= 4060
	Zy: J / x-max= 11240

B.D. REF :

CLIENT :



信和置業有限公司
Sino Land Company Limited

ARCHITECT :



MAIN CONTRACTOR :



STRUCTURAL ENGINEER :



FACADE CONSULTANT:



NOTE :

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

LEGEND :



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

NO.	DATE	REVISED	BY
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JOB NO. : J-858

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT
AT TKOTL 70RP, PHASE 11, LOHAS PARK
TSEUNG KWAN O, N.T.

TITLE :
IN-SITU ALUM. WINDOW
SECTION PROPERTIES

DATE : 04-OCT-21

SCALE : 1:40

DRAWN BY :

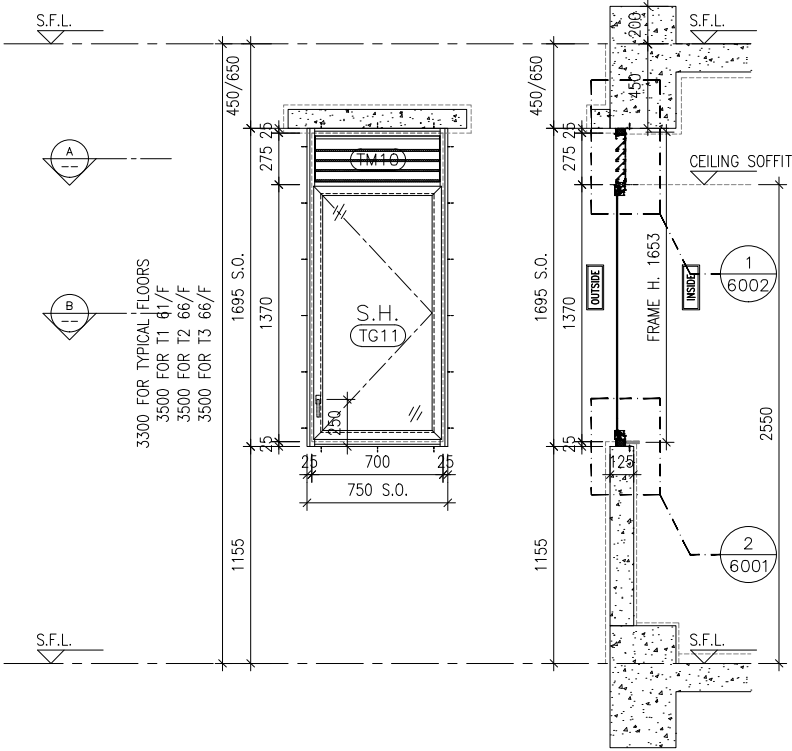
CHECKED BY :



DWG NO. : J858-IW-0003b

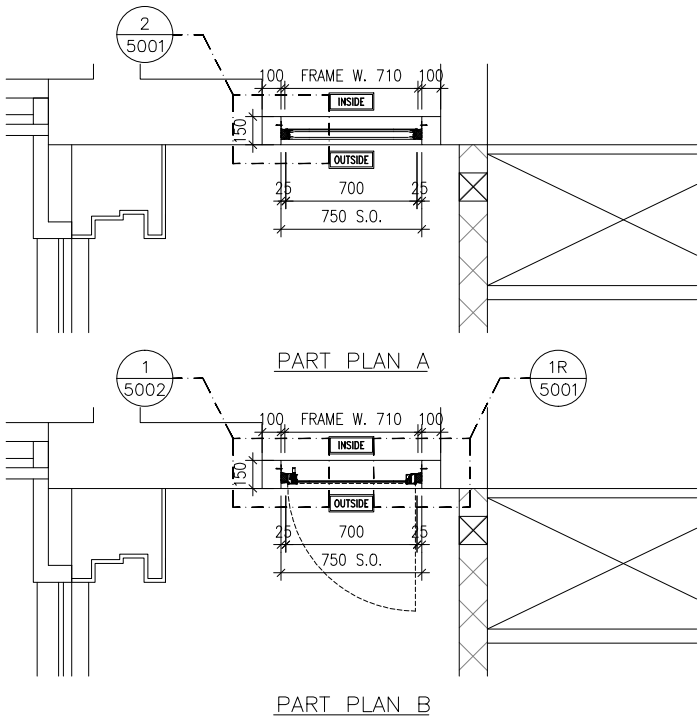
REV. : -

ELEVATION/
PART PLAN/
SECTION



ELEVATION

SECTION



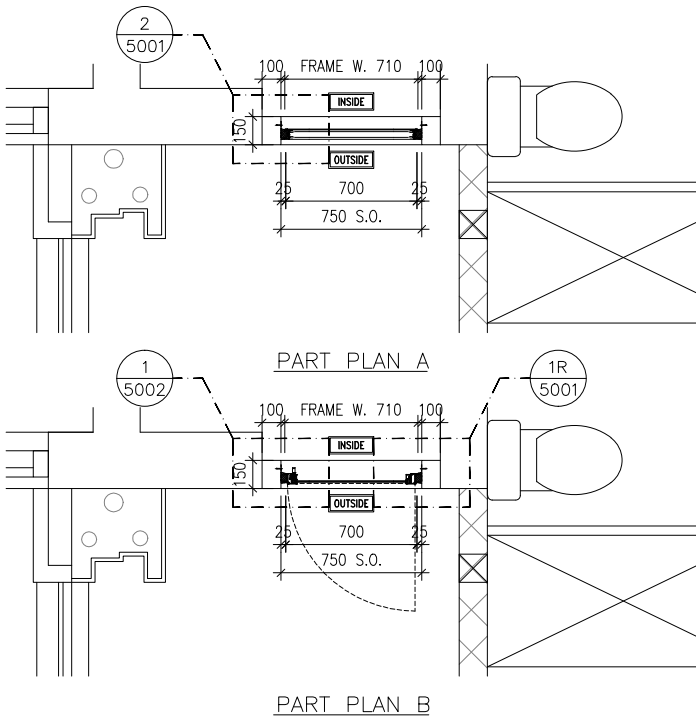
PART PLAN B

GLAZING AREA:	Required = 0.542	Provided = 0.7315
OPENABLE AREA:	Required = 0.339	Provided = 0.8297

WINDOW
MARK



LOCATION	TOWER 1(1A) FLAT B KITCHEN(9-10/F, 12-39/F, 41-61/F)
SECTION	50mm ALUM. SECTION WITH PVF2 COATING(SLIVER CHAMPAGNE COLOUR)
GLAZING	6mm THK TEMPERED GLASS
QUANTITY	45 NOS.
REMARKS	FREE AREA (%) : 15.92/31.42 = 0.5067 = 50.67%

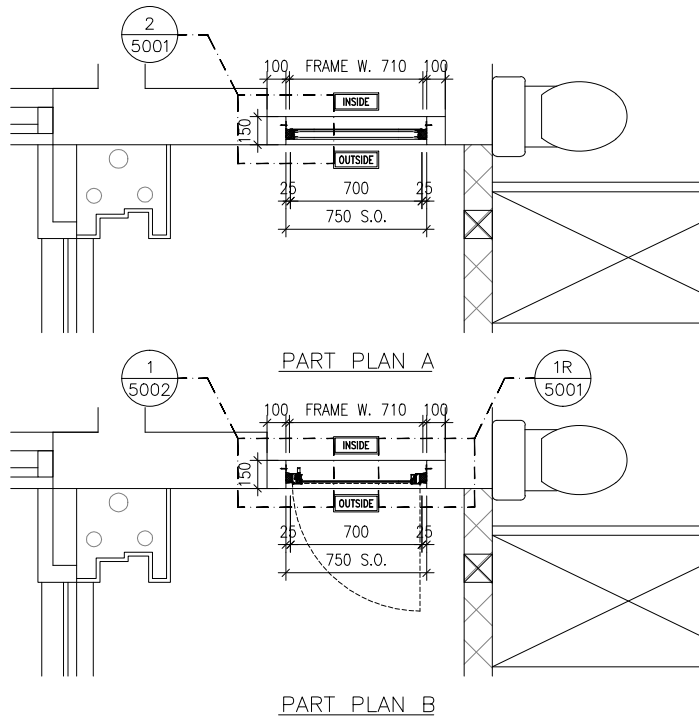


PART PLAN B

GLAZING AREA:	Required = 0.500	Provided = 0.7315
OPENABLE AREA:	Required = 0.313	Provided = 0.8297



LOCATION	TOWER 2(2A) FLAT B KITCHEN(9-10/F, 12-39/F, 41-66/F)
SECTION	50mm ALUM. SECTION WITH PVF2 COATING(SLIVER CHAMPAGNE COLOUR)
GLAZING	6mm THK TEMPERED GLASS
QUANTITY	49 NOS.
REMARKS	FREE AREA (%) : 15.92/31.42 = 0.5067 = 50.67%



PART PLAN B

GLAZING AREA:	Required = 0.500	Provided = 0.7315
OPENABLE AREA:	Required = 0.313	Provided = 0.8297



LOCATION	TOWER 3(3A) FLAT B KITCHEN(9-10/F, 12-39/F, 41-66/F)
SECTION	50mm ALUM. SECTION WITH PVF2 COATING(SLIVER CHAMPAGNE COLOUR)
GLAZING	6mm THK TEMPERED GLASS
QUANTITY	49 NOS.
REMARKS	FREE AREA (%) : 15.92/31.42 = 0.5067 = 50.67%

B.D. REF :

CLIENT :



ARCHITECT :



MAIN CONTRACTOR :



STRUCTURAL ENGINEER :



FACADE CONSULTANT:



NOTE :

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

LEGEND :

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

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

E	26-06-2023	REVISED AS PER ARCHITECT COMMENTS	WN
D	17-06-2022	REVISED AS PER ARCHITECT COMMENTS	LS
C	25-02-2022	REVISED AS PER ARCHITECT COMMENTS	LS
B	11-11-2021	REVISED AS PER ARCHITECT COMMENTS	LS
A	27-10-2021	REVISED AS PER ARCHITECT COMMENTS	LS
NO.	DATE	REVISED	BY

JOB NO. : J-858

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT
AT TKOTL 70RP, PHASE 11, LOHAS PARK
TSEUNG KWAN O, N.T.

TITLE :
IN-SITU ALUM. WINDOW
ALUM. WINDOW SCHEDULE
AT TYPICAL FLOORS

DATE : 04-OCT-21

SCALE : 1:40

DRAWN BY :

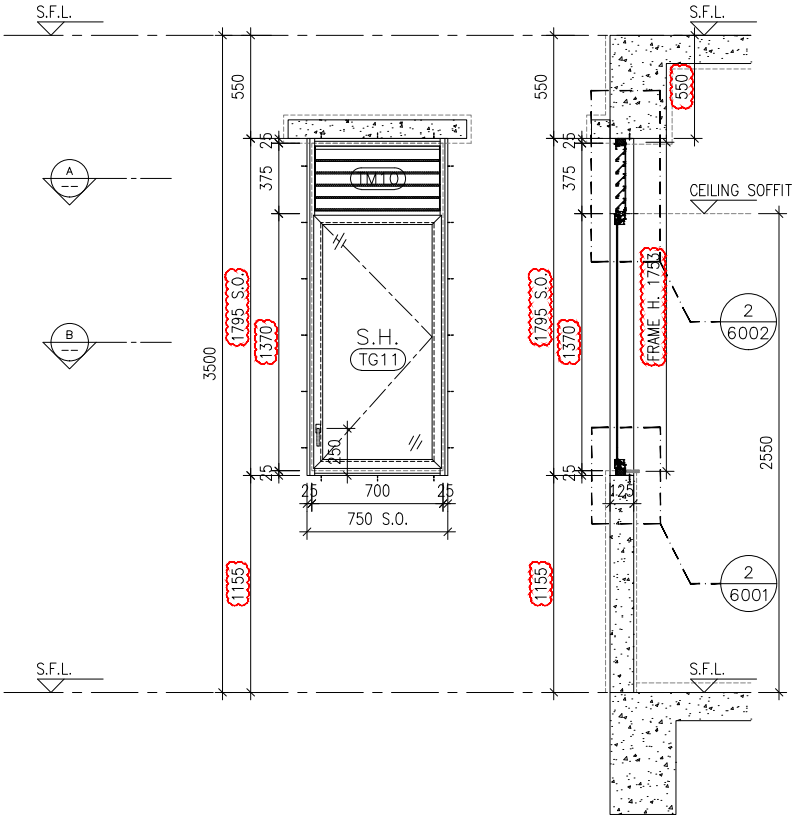
CHECKED BY :



DWG NO. : J858-IW-2101

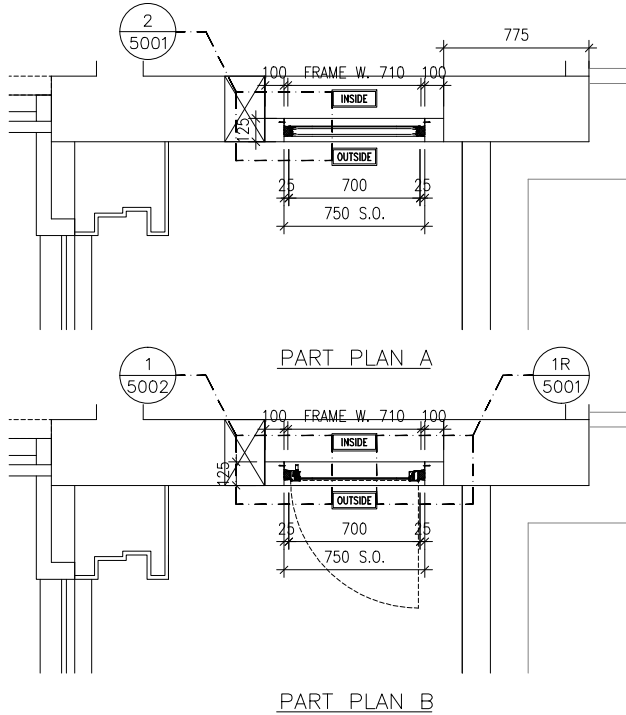
REV. : E

ELEVATION/
PART PLAN/
SECTION

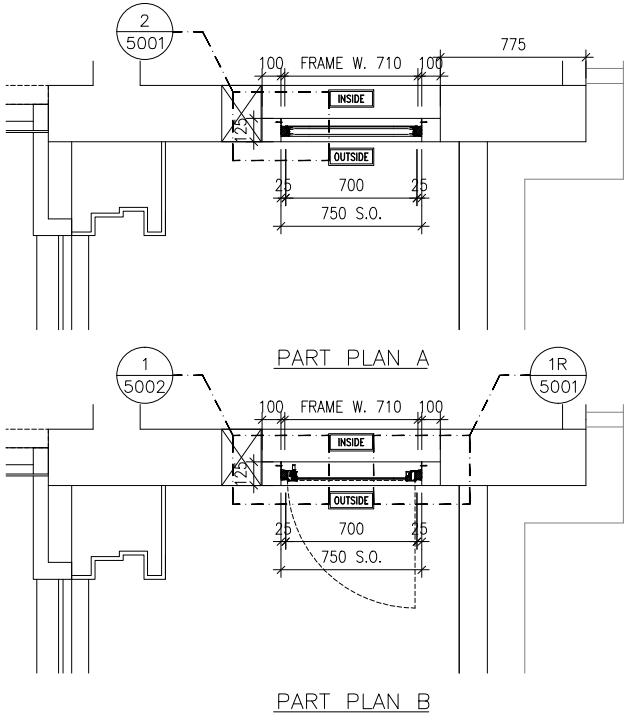


ELEVATION

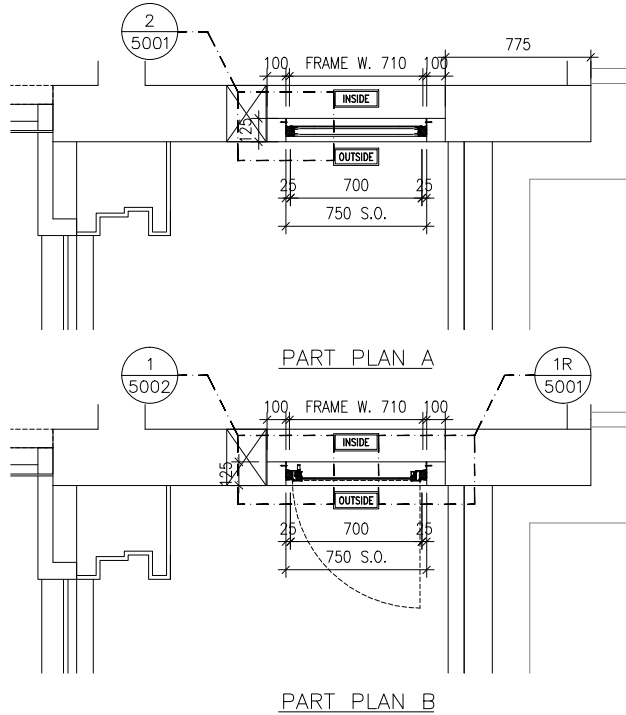
SECTION



PART PLAN B



PART PLAN B



PART PLAN B

GLAZING AREA:	Required = 0.542	Provided = 0.7315
OPENABLE AREA:	Required = 0.339	Provided = 0.8297

GLAZING AREA:	Required = 1.403	Provided = 0.7315
OPENABLE AREA:	Required = 1.403	Provided = 0.8297

GLAZING AREA:	Required = 1.403	Provided = 0.7315
OPENABLE AREA:	Required = 1.403	Provided = 0.8297

WINDOW MARK			
LOCATION	TOWER 1(1A) FLAT A KITCHEN(62/F)	TOWER 2(2A) FLAT A KITCHEN(67/F)	TOWER 3(3A) FLAT A KITCHEN(67/F)
SECTION	50mm ALUM. SECTION WITH PVF2 COATING(SLIVER CHAMPAGNE COLOUR)	50mm ALUM. SECTION WITH PVF2 COATING(SLIVER CHAMPAGNE COLOUR)	50mm ALUM. SECTION WITH PVF2 COATING(SLIVER CHAMPAGNE COLOUR)
GLAZING	6mm THK TEMPERED GLASS	6mm THK TEMPERED GLASS	6mm THK TEMPERED GLASS
QUANTITY	1 NO.	1 NO.	1 NO.
REMARKS	FREE AREA (%) : 23.15/38.14 = 0.6070 = 60.70%	FREE AREA (%) : 23.15/38.14 = 0.6070 = 60.70%	FREE AREA (%) : 23.15/38.14 = 0.6070 = 60.70%

B.D. REF :

CLIENT :
 信和置業有限公司
Sino Land Company Limited

ARCHITECT :
 ronald lu & partners
Architects, Planners, Interior Designers
Ronald Lu & Partners (HK) Ltd.
呂元祥建築師事務所 (香港) 有限公司

MAIN CONTRACTOR :
 Gammon

STRUCTURAL ENGINEER :
 AECOM

FACADE CONSULTANT:
 AECOM

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

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

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

E	28-09-2023	REVISED AS PER ARCHITECT COMMENTS	MN
D	11-08-2023	REVISED AS PER ARCHITECT COMMENTS	MN
C	26-06-2023	REVISED AS PER ARCHITECT COMMENTS	MN
B	17-06-2022	REVISED AS PER ARCHITECT COMMENTS	LS
A	25-02-2022	REVISED AS PER ARCHITECT COMMENTS	LS
NO.	DATE	REVISED	BY

JOB NO. : J-858

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT
AT TKOTL 70RP, PHASE 11, LOHAS PARK
TSEUNG KWAN O, N.T.

TITLE :
IN-SITU ALUM. WINDOW
ALUM. WINDOW SCHEDULE
AT SPEICAL UNITS FLOOR

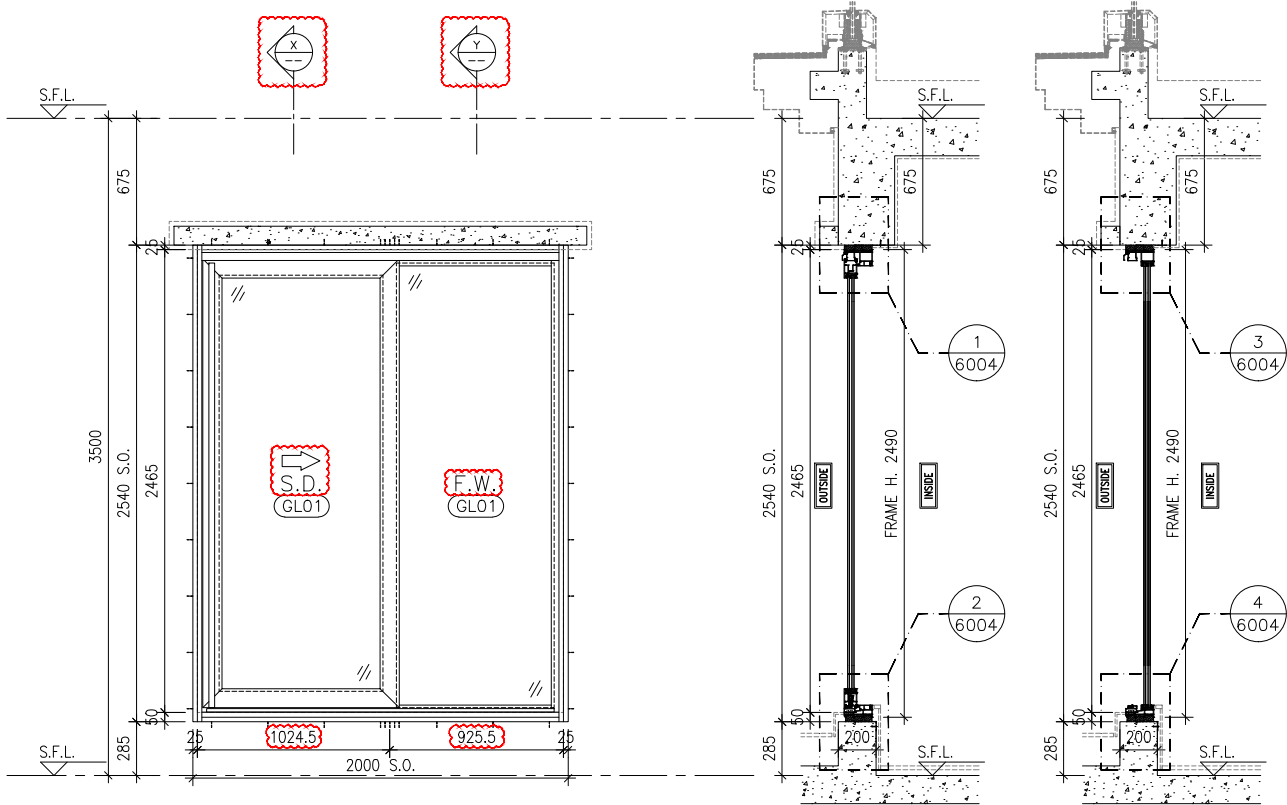
DATE : 04-OCT-21
SCALE : 1:40

DRAWN BY :
CHECKED BY :

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

DWG NO. : J858-IW-2101a
REV. : E

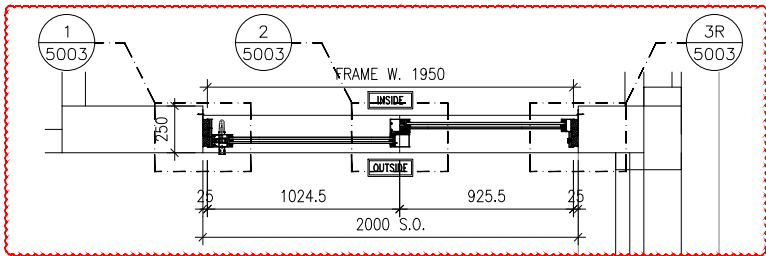
ELEVATION/
PART PLAN/
SECTION



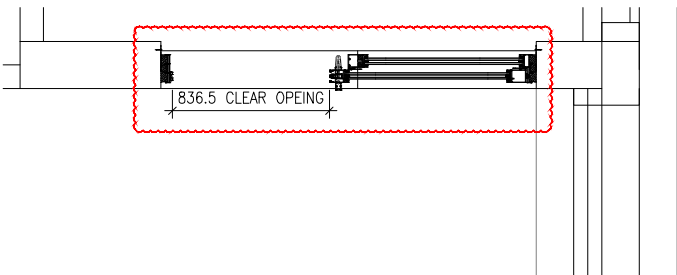
ELEVATION

SECTION "X-X"

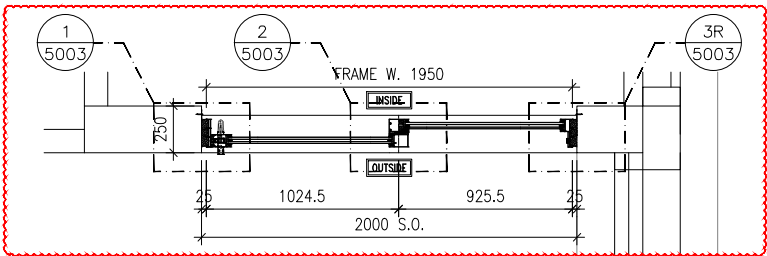
SECTION "Y-Y"



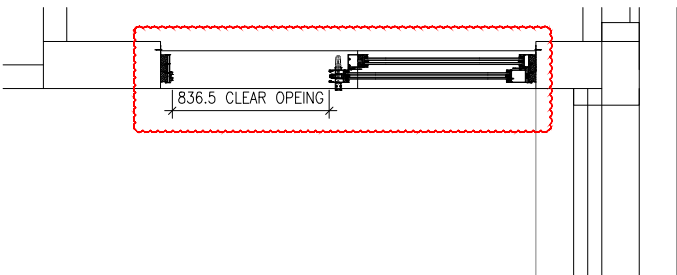
PART PLAN



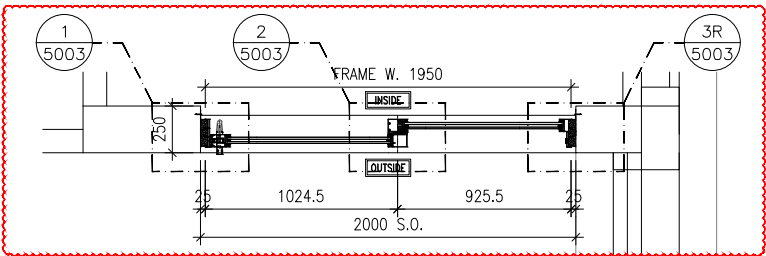
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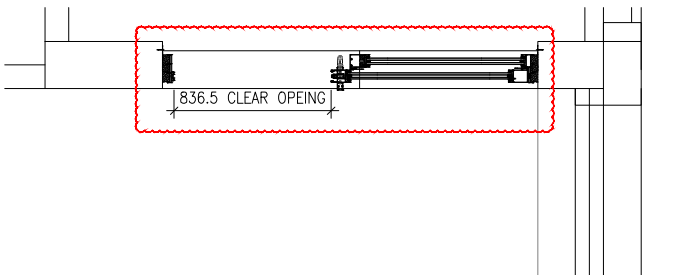
PART PLAN



CLEAR OPENING



PART PLAN



CLEAR OPENING

GLAZING AREA:	Required =	Provided = 2.6950
OPENABLE AREA:	Required =	Provided = 1.9557

WINDOW MARK	
-------------	--

LOCATION TOWER 1(1A) FLAT A LIVING ROOM(62/F)

SECTION 150mm ALUM. SECTION WITH PVF2 COATING(SLIVER CHAMPAGNE COLOUR)

GLAZING 10mm THK. CLEAR TEMPERED GLASS+12mm AIR+12mm THK. CLEAR TEMPERED GLASS IGU

QUANTITY 1 NO.

REMARKS

GLAZING AREA:	Required =	Provided = 2.6950
OPENABLE AREA:	Required =	Provided = 1.9557

WINDOW MARK	
-------------	--

LOCATION TOWER 2(2A) FLAT A LIVING ROOM(67/F)

SECTION 150mm ALUM. SECTION WITH PVF2 COATING(SLIVER CHAMPAGNE COLOUR)

GLAZING 10mm THK. CLEAR TEMPERED GLASS+12mm AIR+12mm THK. CLEAR TEMPERED GLASS IGU

QUANTITY 1 NO.

REMARKS

GLAZING AREA:	Required =	Provided = 2.6950
OPENABLE AREA:	Required =	Provided = 1.9557

WINDOW MARK	
-------------	--

LOCATION TOWER 3(3A) FLAT A LIVING ROOM(67/F)

SECTION 150mm ALUM. SECTION WITH PVF2 COATING(SLIVER CHAMPAGNE COLOUR)

GLAZING 10mm THK. CLEAR TEMPERED GLASS+12mm AIR+12mm THK. CLEAR TEMPERED GLASS IGU

QUANTITY 1 NO.

REMARKS

B.D. REF :

CLIENT :



ARCHITECT :



MAIN CONTRACTOR :



STRUCTURAL ENGINEER :



FACADE CONSULTANT:



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

LEGEND :

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

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

C	28-09-2023	REVISED AS PER ARCHITECT COMMENTS	MN
B	30-08-2023	REVISED AS PER ARCHITECT COMMENTS	MN
A	11-08-2023	REVISED AS PER ARCHITECT COMMENTS	MN
NO.	DATE	REVISED	BY

JOB NO. : J-858

PROJECT : PROPOSED RESIDENTIAL DEVELOPMENT
AT TKOTL 70RP, PHASE 11, LOHAS PARK
TSEUNG KWAN O, N.T.

TITLE : IN-SITU ALUM. WINDOW
ALUM. WINDOW SCHEDULE
AT SPECIAL UNITS FLOOR

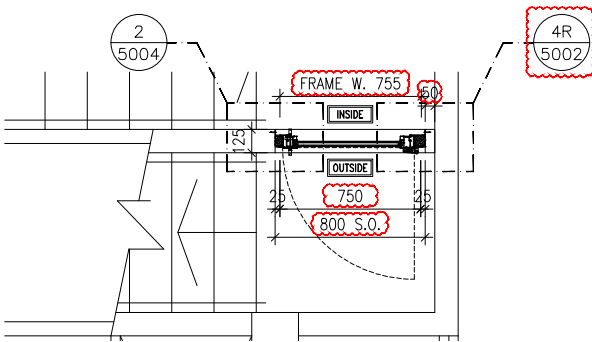
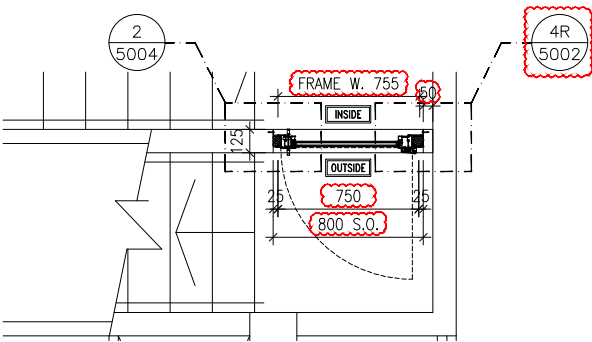
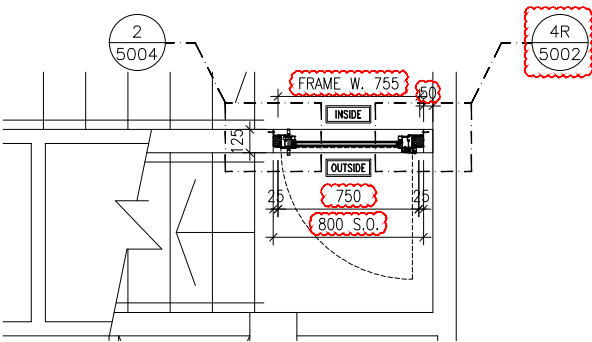
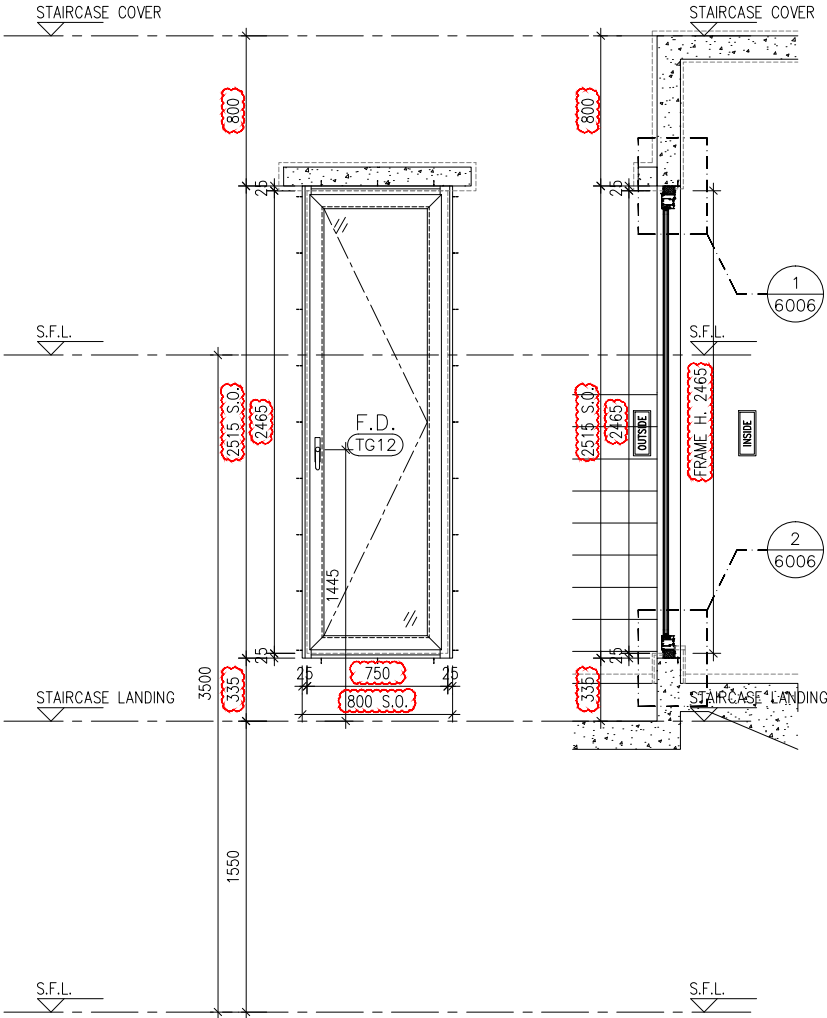
DATE : 04-OCT-21 SCALE : 1:40

DRAWN BY : CHECKED BY :



DWG NO. : J858-IW-2101b REV. : C

ELEVATION/
PART PLAN/
SECTION



GLAZING AREA:	Required =	Provided = 0.7786
OPENABLE AREA:	Required =	Provided = 1.3788

GLAZING AREA:	Required =	Provided = 0.7786
OPENABLE AREA:	Required =	Provided = 1.3788

GLAZING AREA:	Required =	Provided = 0.7786
OPENABLE AREA:	Required =	Provided = 1.3788

WINDOW
MARK



LOCATION TOWER 1(1A) FLAT A STAIRECASE(62/F)

SECTION 65mm ALUM. SECTION WITH PVF2 COATING(SLIVER CHAMPAGNE COLOUR)

GLAZING 8mm THK. CLEAR TEMPERED GLASS+12mm AIR+8mm THK. CLEAR TEMPERED GLASS IGU

QUANTITY 1 NO.

REMARKS



LOCATION TOWER 2(2A) FLAT A STAIRCASE(67/F)

SECTION 65mm ALUM. SECTION WITH PVF2 COATING(SLIVER CHAMPAGNE COLOUR)

GLAZING 8mm THK. CLEAR TEMPERED GLASS+12mm AIR+8mm THK. CLEAR TEMPERED GLASS IGU

QUANTITY 1 NO.



LOCATION TOWER 3(3A) FLAT A STAIRCASE(67/F)

SECTION 65mm ALUM. SECTION WITH PVF2 COATING(SLIVER CHAMPAGNE COLOUR)

GLAZING 8mm THK. CLEAR TEMPERED GLASS+12mm AIR+8mm THK. CLEAR TEMPERED GLASS IGU

QUANTITY 1 NO.

B.D. REF :

CLIENT :



ARCHITECT :



MAIN CONTRACTOR :



STRUCTURAL ENGINEER :



FACADE CONSULTANT:



NOTE :

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

LEGEND :

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

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

A	29-09-2023	REVISED AS PER ARCHITECT COMMENTS	MN
NO.	DATE	REVISED	BY

JOB NO. : J-858

PROJECT : PROPOSED RESIDENTIAL DEVELOPMENT
AT TKOTL 70RP, PHASE 11, LOHAS PARK
TSEUNG KWAN O, N.T.

TITLE : IN-SITU ALUM. WINDOW
ALUM. WINDOW SCHEDULE
AT SPECIAL UNITS FLOOR

DATE : 04-OCT-21

SCALE : 1:40

DRAWN BY :

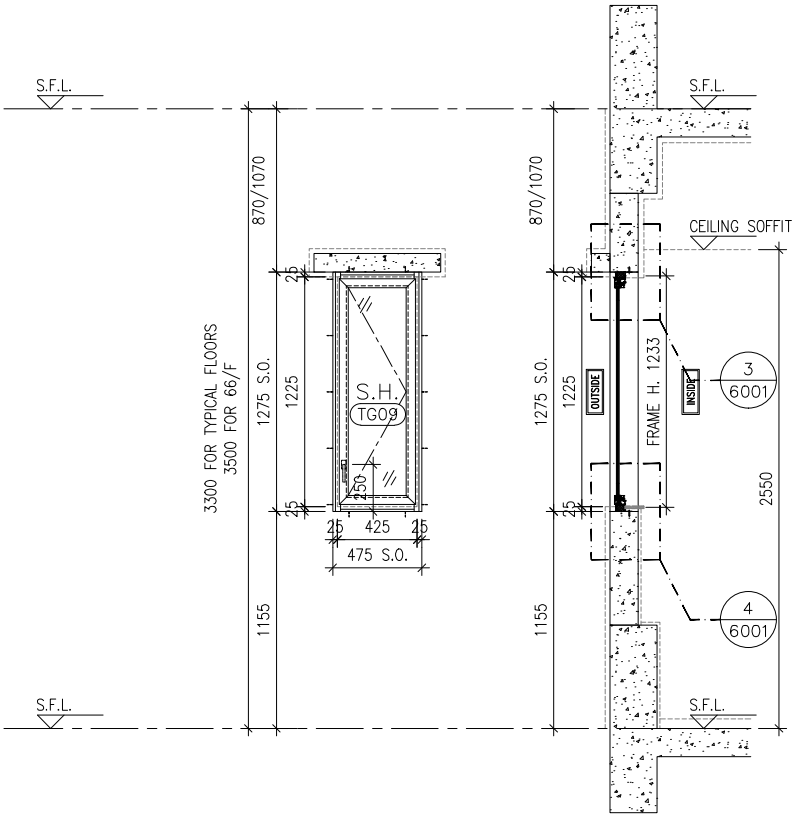
CHECKED BY :



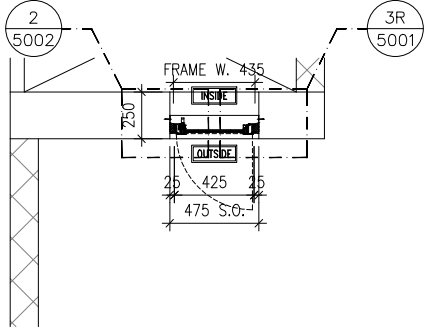
DWG NO. : J858-IW-2101c

REV. : A

ELEVATION/
PART PLAN/
SECTION

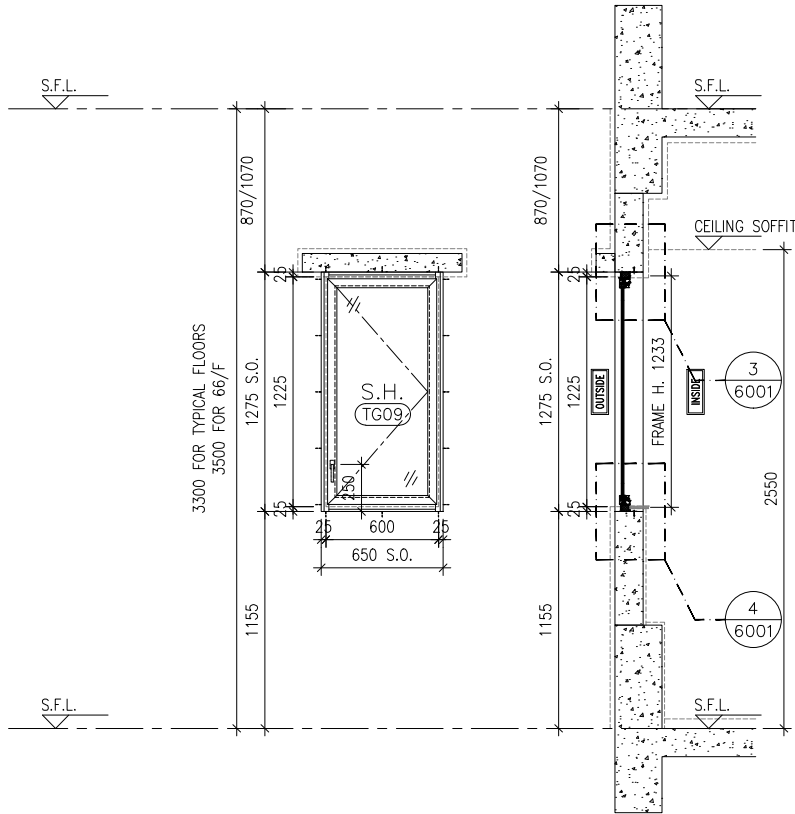


ELEVATION SECTION

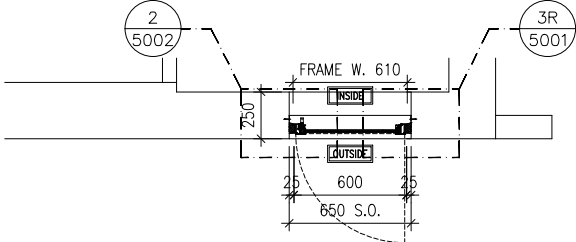


PART PLAN

GLAZING AREA:	Required = 0.305	Provided = 0.3421
OPENABLE AREA:	Required = 0.305	Provided = 0.4184



ELEVATION SECTION



PART PLAN

GLAZING AREA:	Required = 0.305	Provided = 0.5358
OPENABLE AREA:	Required = 0.305	Provided = 0.6212



B.D. REF :

CLIENT :
 信和置業有限公司
Sino Land Company Limited

ARCHITECT :
 ronald lu & partners
Architects, Planners, Interior Designers
Ronald Lu & Partners (HK) Ltd.
呂元祥建築師事務所 (香港) 有限公司

MAIN CONTRACTOR :
 Gammon

STRUCTURAL ENGINEER :
 AECOM

FACADE CONSULTANT:
 AECOM

- 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

D	26-06-2023	REVISED AS PER ARCHITECT COMMENTS	MN
C	25-02-2022	REVISED AS PER ARCHITECT COMMENTS	LS
B	11-11-2021	REVISED AS PER ARCHITECT COMMENTS	LS
A	27-10-2021	REVISED AS PER ARCHITECT COMMENTS	LS
NO.	DATE	REVISED	BY

JOB NO. : J-858

PROJECT : PROPOSED RESIDENTIAL DEVELOPMENT
AT TKOTL 70RP, PHASE 11, LOHAS PARK
TSEUNG KWAN O, N.T.

TITLE :
IN-SITU ALUM. WINDOW
ALUM. WINDOW SCHEDULE
AT TYPICAL FLOORS

DATE : 04-OCT-21 SCALE : 1:40

DRAWN BY : CHECKED BY :

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

DWG NO. : J858-IW-2102 REV. : D

WINDOW MARK	
LOCATION	
SECTION	
GLAZING	
QUANTITY	
REMARKS	REFER TO PRECAST WINDOW FOR T1B-C/B-1

TOWER 2(2B) FLAT C BATHROOM(9-10/F, 12-39/F, 41-66/F)

50mm ALUM. SECTION WITH PVF2 COATING(SLIVER CHAMPAGNE COLOUR)

6mm THK HEAT STRENGTHENED CLEAR GLASS+1.52mm MILKY WHITE PVB+6mm THK HEAT STRENGTHENED CLEAR GLASS

49 NOS.

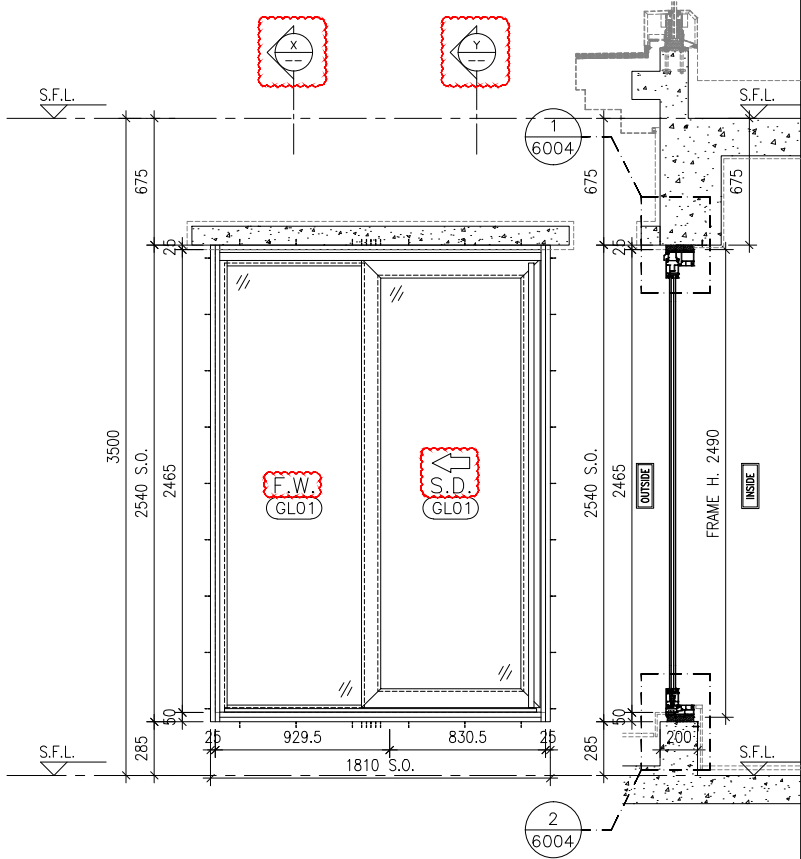
TOWER 3(3B) FLAT C BATHROOM(9-10/F, 12-39/F, 41-66/F)

50mm ALUM. SECTION WITH PVF2 COATING(SLIVER CHAMPAGNE COLOUR)

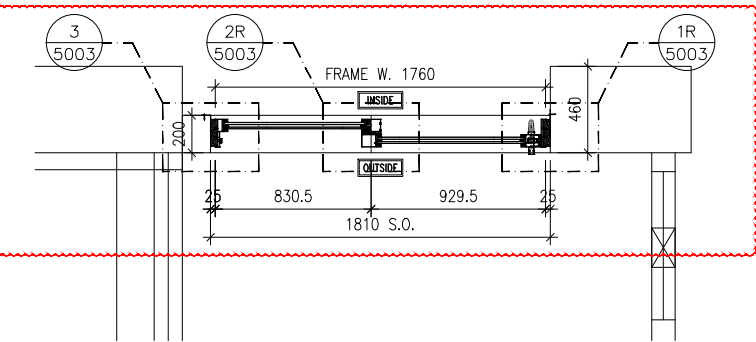
6mm THK HEAT STRENGTHENED CLEAR GLASS+1.52mm MILKY WHITE PVB+6mm THK HEAT STRENGTHENED CLEAR GLASS

49 NOS.

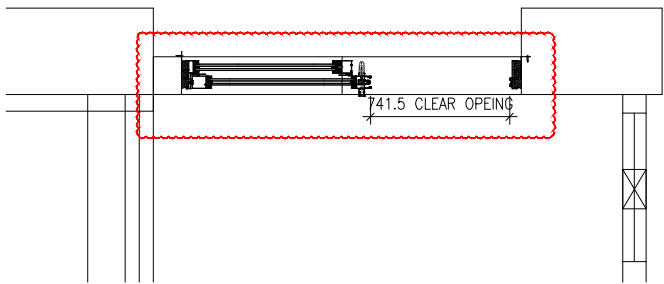
ELEVATION/
PART PLAN/
SECTION



ELEVATION SECTION "X-X"



PART PLAN



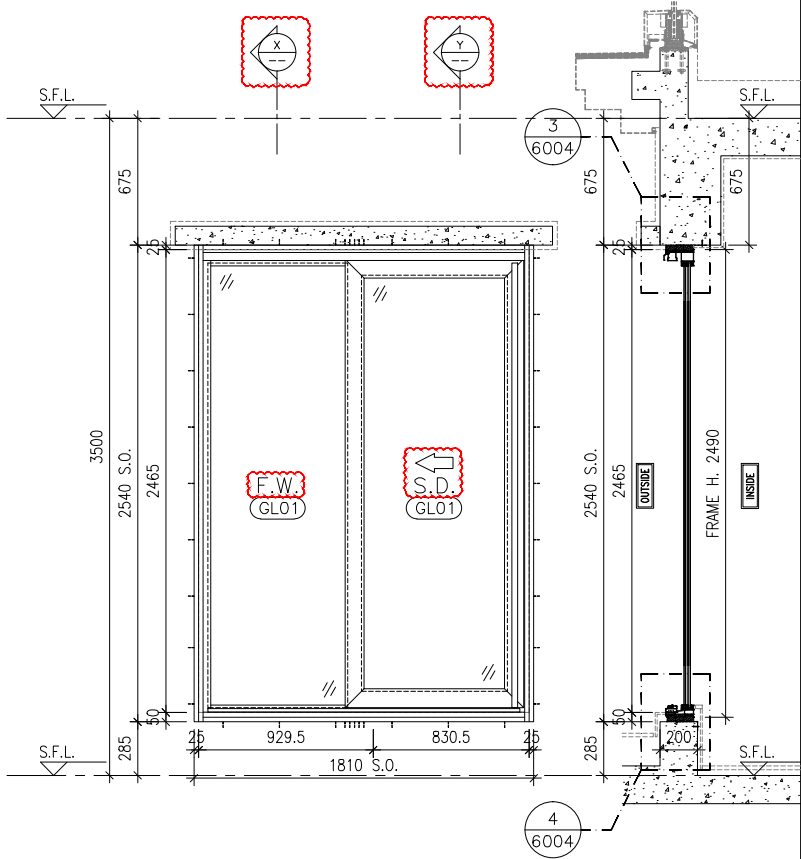
CLEAR OPENING

GLAZING AREA:	Required =	Provided = 2.3851
OPENABLE AREA:	Required =	Provided = 1.7336

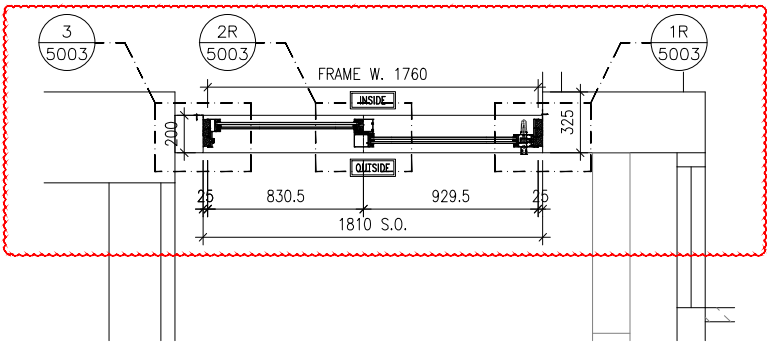
WINDOW
MARK



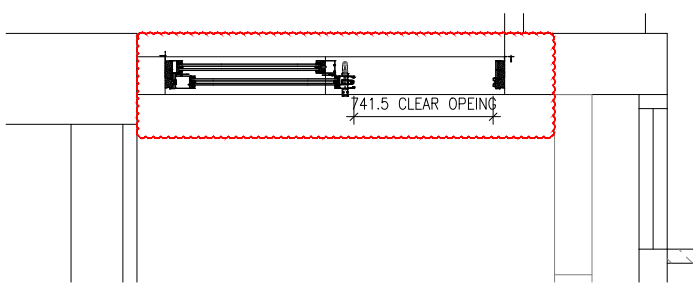
LOCATION	TOWER 1(1B) FLAT A LIVING ROOM(62/F)
SECTION	150mm ALUM. SECTION WITH PVF2 COATING(SLIVER CHAMPAGNE COLOUR)
GLAZING	10mm THK. CLEAR TEMPERED GLASS+12mm AIR+12mm THK. CLEAR TEMPERED GLASS IGU
QUANTITY	1 NO.
REMARKS	



ELEVATION SECTION "Y-Y"



PART PLAN

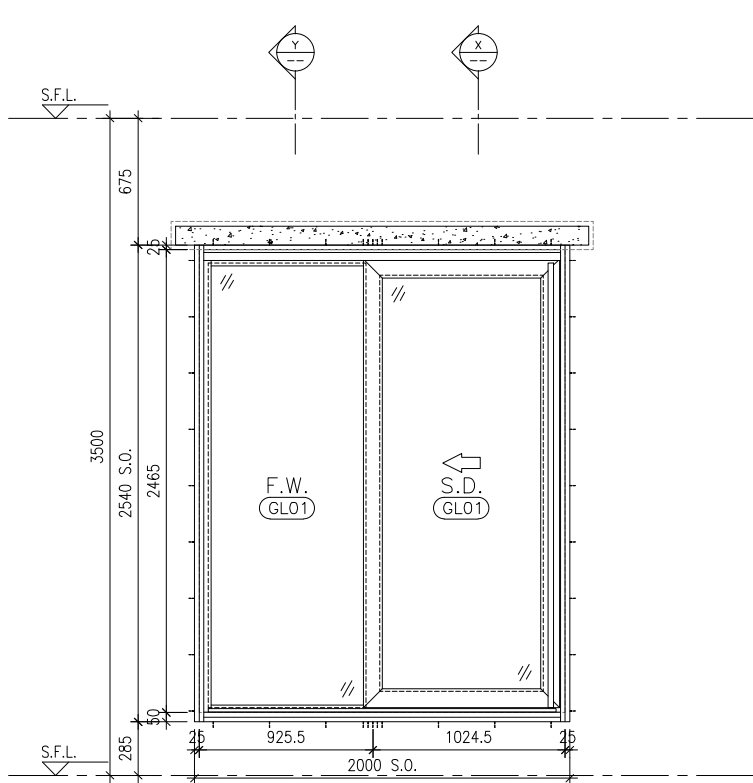


CLEAR OPENING

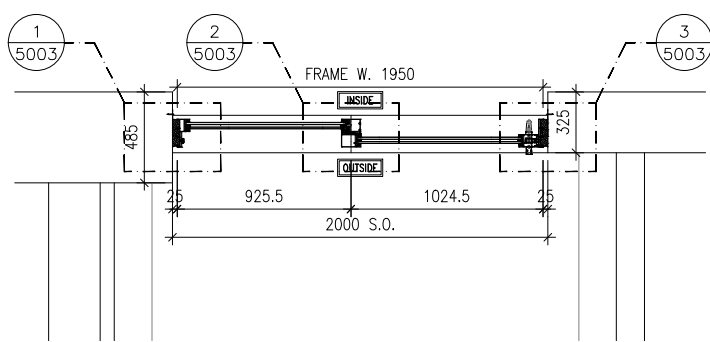
GLAZING AREA:	Required =	Provided = 2.3851
OPENABLE AREA:	Required =	Provided = 1.7336



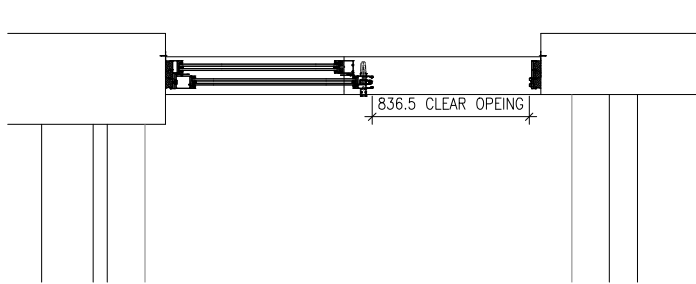
LOCATION	TOWER 2(2B) FLAT A LIVING ROOM(67/F)
SECTION	150mm ALUM. SECTION WITH PVF2 COATING(SLIVER CHAMPAGNE COLOUR)
GLAZING	10mm THK. CLEAR TEMPERED GLASS+12mm AIR+12mm THK. CLEAR TEMPERED GLASS IGU
QUANTITY	1 NO.
REMARKS	



ELEVATION



PART PLAN



CLEAR OPENING

GLAZING AREA:	Required =	Provided = 2.6951
OPENABLE AREA:	Required =	Provided = 1.9557



LOCATION	TOWER 3(3B) FLAT A LIVING ROOM(67/F)
SECTION	150mm ALUM. SECTION WITH PVF2 COATING(SLIVER CHAMPAGNE COLOUR)
GLAZING	10mm THK. CLEAR TEMPERED GLASS+12mm AIR+12mm THK. CLEAR TEMPERED GLASS IGU
QUANTITY	1 NO.
REMARKS	

B.D. REF :

CLIENT : 信和置業有限公司 Sino Land Company Limited

ARCHITECT : ronald lu & partners Architectural Planners Interior Designers Ronald Lu & Partners (HK) Ltd. 呂元祥建築師事務所 (香港) 有限公司

MAIN CONTRACTOR : Gammon

STRUCTURAL ENGINEER : AECOM

FACADE CONSULTANT: AECOM

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

E	28-09-2023	REVISED AS PER ARCHITECT COMMENTS	MN
D	30-08-2023	REVISED AS PER ARCHITECT COMMENTS	MN
C	11-08-2023	REVISED AS PER ARCHITECT COMMENTS	MN
B	26-06-2023	REVISED AS PER ARCHITECT COMMENTS	MN
A	17-06-2022	REVISED AS PER ARCHITECT COMMENTS	LS
NO.	DATE	REVISED	BY

JOB NO. : J-858

PROJECT : PROPOSED RESIDENTIAL DEVELOPMENT AT TKOTL 70RP, PHASE 11, LOHAS PARK TSEUNG KWAN O, N.T.

TITLE : IN-SITU ALUM. WINDOW ALUM. WINDOW SCHEDULE AT SPECIAL UNITS FLOOR

DATE : 04-OCT-21 SCALE : 1:40

DRAWN BY : CHECKED BY :

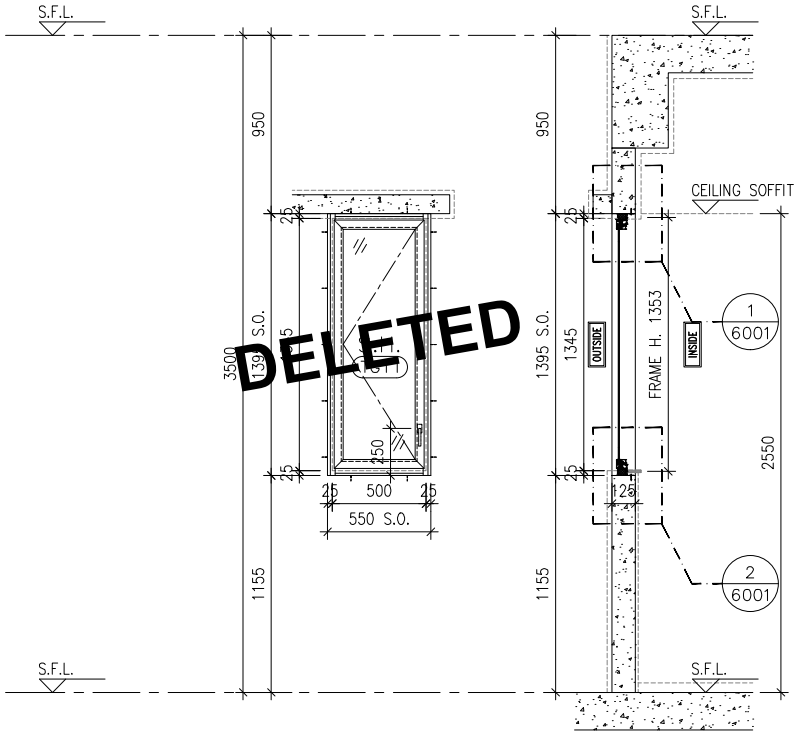
美特鋁質有限公司 MIDALUMINIUM FABRICATOR LTD. Units 6-8, Sunray Industrial Centre, 1/F 610 Cha Kwo Ling Road, Kowloon Tel:23489211-4 Fax:(852)27727666

DWG NO. : J858-IW-2102a REV. : E

ELEVATION/ PART PLAN/ SECTION									
	GLAZING AREA: Required = Provided = 0.7862 OPENABLE AREA: Required = Provided = 1.4331			GLAZING AREA: Required = Provided = 0.6959 OPENABLE AREA: Required = Provided = 1.2790			GLAZING AREA: Required = Provided = 0.7315 OPENABLE AREA: Required = Provided = 0.8297		
	WINDOW MARK T1B-A K-1			WINDOW MARK T2B-A K-1			WINDOW MARK T3B-A K-1		
LOCATION	TOWER 1(1B) FLAT A KITCHEN(62/F)			TOWER 2(2B) FLAT A KITCHEN(67/F)			TOWER 3(3B) FLAT A KITCHEN(67/F)		
SECTION	65mm ALUM. SECTION WITH PVF2 COATING(SLIVER CHAMPAGNE COLOUR)			65mm ALUM. SECTION WITH PVF2 COATING(SLIVER CHAMPAGNE COLOUR)			50mm ALUM. SECTION WITH PVF2 COATING(SLIVER CHAMPAGNE COLOUR)		
GLAZING	8mm THK. CLEAR TEMPERED GLASS+12mm AIR+8mm THK. CLEAR TEMPERED GLASS IGU			8mm THK. CLEAR TEMPERED GLASS+12mm AIR+8mm THK. CLEAR TEMPERED GLASS IGU			6mm THK TEMPERED GLASS		
QUANTITY	1 NO.			1 NO.			1 NO.		
REMARKS	FREE AREA (%) : 21.08/32.78 = 0.6431 = 64.31%			FREE AREA (%) : 21.08/32.78 = 0.6431 = 64.31%			FREE AREA (%) : DUMMY LOUVER		

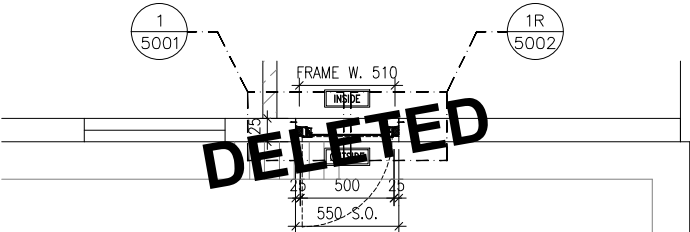
B.D. REF :			
CLIENT :			
 信和置業有限公司 Sino Land Company Limited			
ARCHITECT :			
 ronald lu & partners Architects · Planners · Interior Designers Ronald Lu & Partners (HK) Ltd. 呂元祥建築師事務所 (香港) 有限公司			
MAIN CONTRACTOR :			
 Gammon			
STRUCTURAL ENGINEER :			
			
FACADE CONSULTANT:			
			
NOTE :			
1. ALL DIMENSIONS ARE IN mm.			
2. ALL ELEVATIONS ARE VIEWED FROM OUTSIDE.			
3. ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE FABRICATION.			
LEGEND :			
 X1 — DETAIL MARK NO.  X001 — REFER SHEET NO.			
1. F.F.L. -- FINISHED FLOOR LEVEL			
2. S.F.L. -- STRUCTURAL FLOOR LEVEL			
3.  -- REVERSED DETAIL			
C	28-09-2023	REVISED AS PER ARCHITECT COMMENTS	MN
B	30-08-2023	REVISED AS PER ARCHITECT COMMENTS	MN
A	11-08-2023	REVISED AS PER ARCHITECT COMMENTS	MN
NO.	DATE	REVISED	BY
JOB NO. : J-858			
PROJECT : PROPOSED RESIDENTIAL DEVELOPMENT AT TKOTL 70RP, PHASE 11, LOHAS PARK TSEUNG KWAN O, N.T.			
TITLE : IN-SITU ALUM. WINDOW ALUM. WINDOW SCHEDULE AT SPECIAL UNITS FLOOR			
DATE : 04-OCT-21		SCALE : 1:40	
DRAWN BY :		CHECKED BY :	
 美特鋁質有限公司 MIDI ALUMINIUM FABRICATOR LTD. Units 6-8, Sunray Industrial Centre, 1/F 610 Cha Kwo Ling Road, Kowloon Tel:23489211-4 Fax:(852)27727666			
DWG NO. : J858-IW-2102b		REV. : C	

ELEVATION/
PART PLAN/
SECTION



ELEVATION

SECTION



PART PLAN

GLAZING AREA:	Required =	Provided = 0.7166
OPENABLE AREA:	Required =	Provided = 0.8134



TOWER 3(3B) FLAT A UTILITY(67/2)
50mm ALUM. SECTION WITH 2 COATING(SLIVER CHAMPAGNE COLOUR)
6mm THK TEMPERED GLASS
1 NO.

B.D. REF :

CLIENT :



ARCHITECT :



MAIN CONTRACTOR :



STRUCTURAL ENGINEER :



FACADE CONSULTANT:



NOTE :

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

LEGEND :

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

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

A	11-08-2023	REVISED AS PER ARCHITECT COMMENTS	MN
NO.	DATE	REVISED	BY

JOB NO. : J-858

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT
AT TKOTL 70RP, PHASE 11, LOHAS PARK
TSEUNG KWAN O, N.T.

TITLE :
IN-SITU ALUM. WINDOW
ALUM. WINDOW SCHEDULE
AT SPECIAL UNITS FLOOR

DATE : 04-OCT-21

SCALE : 1:40

DRAWN BY :

CHECKED BY :

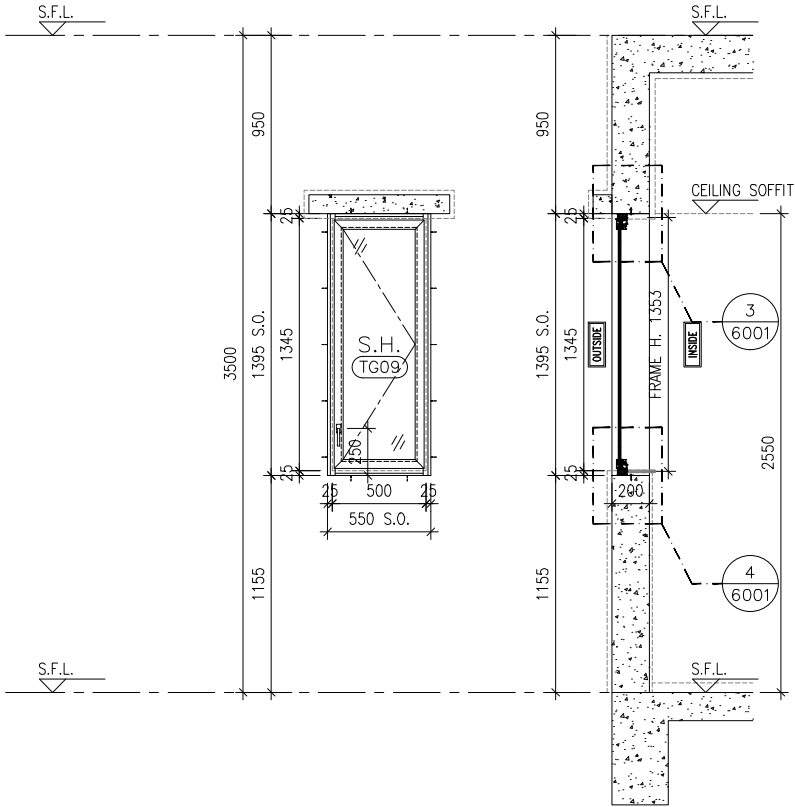


DWG NO. : J858-IW-2102c

REV. : A

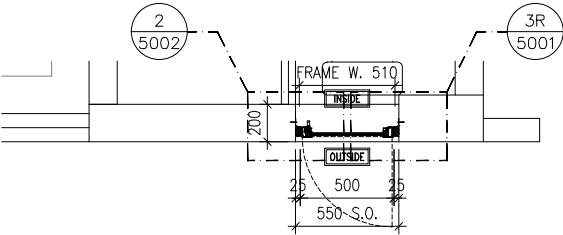
WINDOW MARK		
LOCATION		
SECTION		
GLAZING		
QUANTITY		
REMARKS	N/A	N/A

ELEVATION/
PART PLAN/
SECTION



ELEVATION

SECTION



PART PLAN

B.D. REF :

CLIENT :
信和置業有限公司
Sino Land Company Limited

ARCHITECT :
ronald lu & partners
Architects, Planners, Interior Designers
Ronald Lu & Partners (HK) Ltd.
呂元祥建築師事務所 (香港) 有限公司

MAIN CONTRACTOR :
Gammon

STRUCTURAL ENGINEER :
AECOM

FACADE CONSULTANT:
AECOM

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

A	11-08-2023	REVISED AS PER ARCHITECT COMMENTS	MN
NO.	DATE	REVISED	BY

JOB NO. :	J-858
PROJECT :	PROPOSED RESIDENTIAL DEVELOPMENT AT TKOTL 70RP, PHASE 11, LOHAS PARK TSEUNG KWAN O, N.T.
TITLE :	IN-SITU ALUM. WINDOW ALUM. WINDOW SCHEDULE AT SPECIAL UNITS FLOOR

DATE : 04-OCT-21	SCALE : 1:40
DRAWN BY :	CHECKED BY :

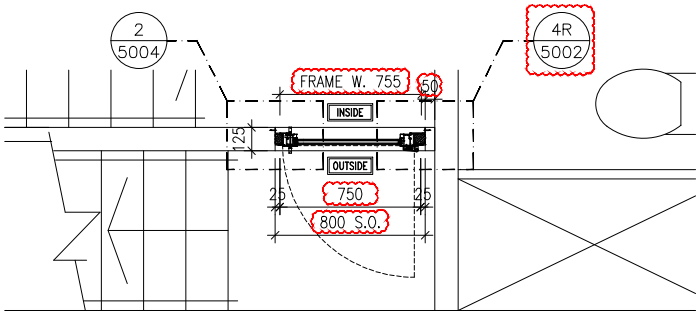
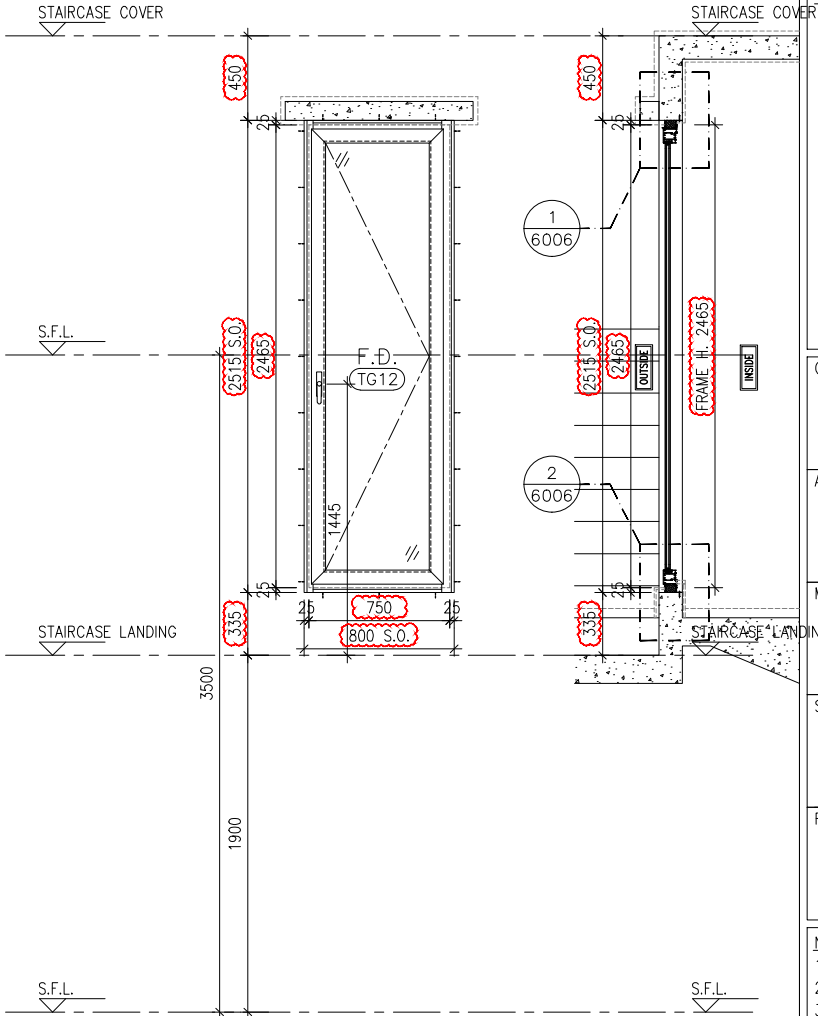
 美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)2727666

DWG NO. : J858-IW-2102d	REV. : A
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WINDOW MARK		
LOCATION		
SECTION		
GLAZING		
QUANTITY		
REMARKS	N/A	N/A

GLAZING AREA:	Required =	Provided = 0.4712
OPENABLE AREA:	Required =	Provided = 0.5576
	TOWER 3(3B) FLAT A LAVATORY(67/F)	
	50mm ALUM. SECTION WITH PVF2 COATING(SLIVER CHAMPAGNE COLOUR)	
	6mm THK HEAT STRENGTHENED CLEAR GLASS+1.52mm MILKY WHITE PVB+6mm THK HEAT STRENGTHENED CLEAR GLASS	
	1 NO.	

ELEVATION/
PART PLAN/
SECTION



B.D. REF :

CLIENT :
 信和置業有限公司
Sino Land Company Limited

ARCHITECT :
 **ronald lu & partners**
Architects Planners Interior Designers
Ronald Lu & Partners (HK) Ltd.
呂元祥建築師事務所 (香港) 有限公司

MAIN CONTRACTOR :
 **Gammon**

STRUCTURAL ENGINEER :
 **AECOM**

FACADE CONSULTANT:
 **AECOM**

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

A	29-09-2023	REVISED AS PER ARCHITECT COMMENTS	MN
NO.	DATE	REVISED	BY

JOB NO. : J-858

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT
AT TKOTL 70RP, PHASE 11, LOHAS PARK
TSEUNG KWAN O, N.T.

TITLE :
IN-SITU ALUM. WINDOW
ALUM. WINDOW SCHEDULE
AT SPECIAL UNITS FLOOR

DATE : 04-OCT-21	SCALE : 1:40
DRAWN BY :	CHECKED BY :

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

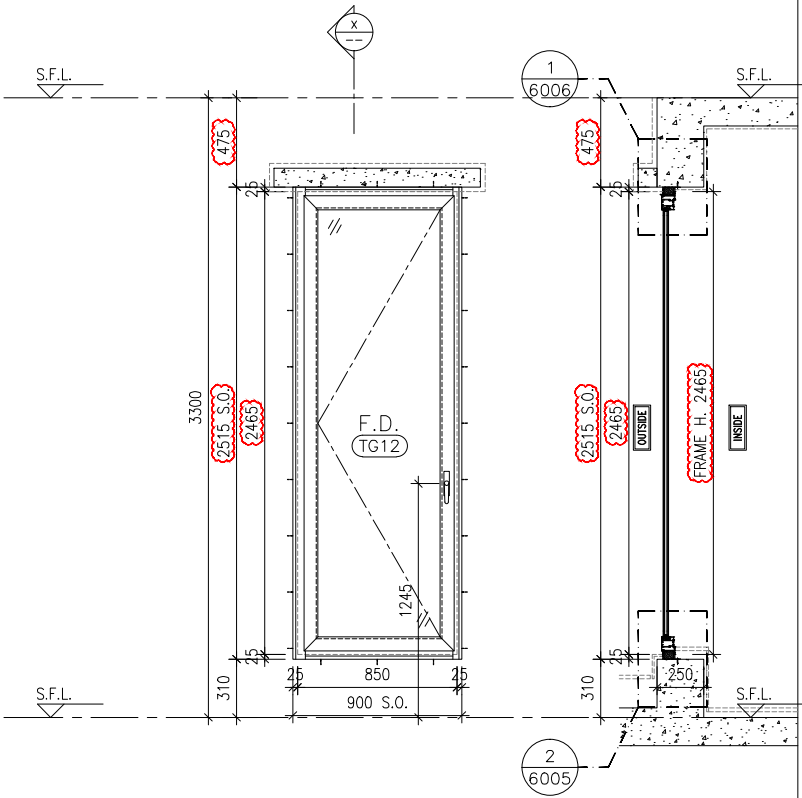
DWG NO. : J858-IW-2102e

REV. : A

WINDOW MARK		
LOCATION		
SECTION		
GLAZING		
QUANTITY		
REMARKS	N/A	N/A

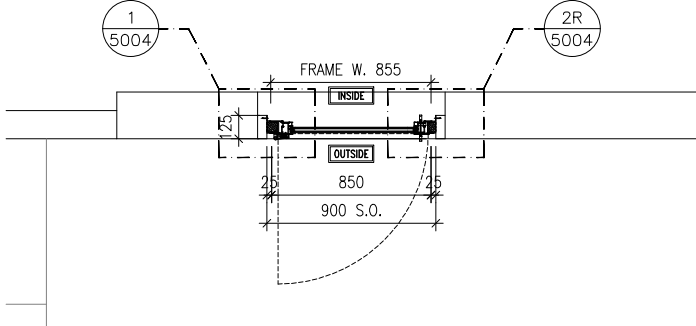
GLAZING AREA:	Required =	Provided = 0.7786
OPENABLE AREA:	Required =	Provided = 1.3788
		
TOWER 3(3B) FLAT A STAIRCASE(67/F)		
65mm ALUM. SECTION WITH PVF2 COATING(SLIVER CHAMPAGNE COLOUR)		
8mm THK. CLEAR TEMPERED GLASS+12mm AIR+8mm THK. CLEAR TEMPERED GLASS IGU		
1 NO.		

ELEVATION/
PART PLAN/
SECTION



ELEVATION

SECTION



PART PLAN

GLAZING AREA:	Required =	Provided = 1.0768
OPENABLE AREA:	Required =	Provided = 1.7962



WINDOW
MARK

LOCATION

SECTION

GLAZING

QUANTITY

REMARKS



N/A

TOWER 2(2B) FLAT D M.B.R.(9/F)

65mm ALUM. SECTION WITH PVF2 COATING(SLIVER CHAMPAGNE COLOUR)

8mm THK. CLEAR TEMPERED GLASS+12mm AIR+8mm THK. CLEAR TEMPERED GLASS IGU

1 NO.

N/A

B.D. REF :

CLIENT :



ARCHITECT :



MAIN CONTRACTOR :



STRUCTURAL ENGINEER :



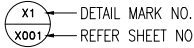
FACADE CONSULTANT:



NOTE :

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

LEGEND :



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

E	28-09-2023	REVISED AS PER ARCHITECT COMMENTS	WN
D	30-08-2023	REVISED AS PER ARCHITECT COMMENTS	MN
C	26-06-2023	REVISED AS PER ARCHITECT COMMENTS	WN
B	17-06-2022	REVISED AS PER ARCHITECT COMMENTS	LS
A	25-02-2022	REVISED AS PER ARCHITECT COMMENTS	LS
NO.	DATE	REVISED	BY

JOB NO. : J-858

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT
AT TKOTL 70RP, PHASE 11, LOHAS PARK
TSEUNG KWAN O, N.T.

TITLE :
IN-SITU ALUM. WINDOW
ALUM. WINDOW SCHEDULE
AT TYPICAL FLOOR

DATE : 04-OCT-21

SCALE : 1:40

DRAWN BY :

CHECKED BY :

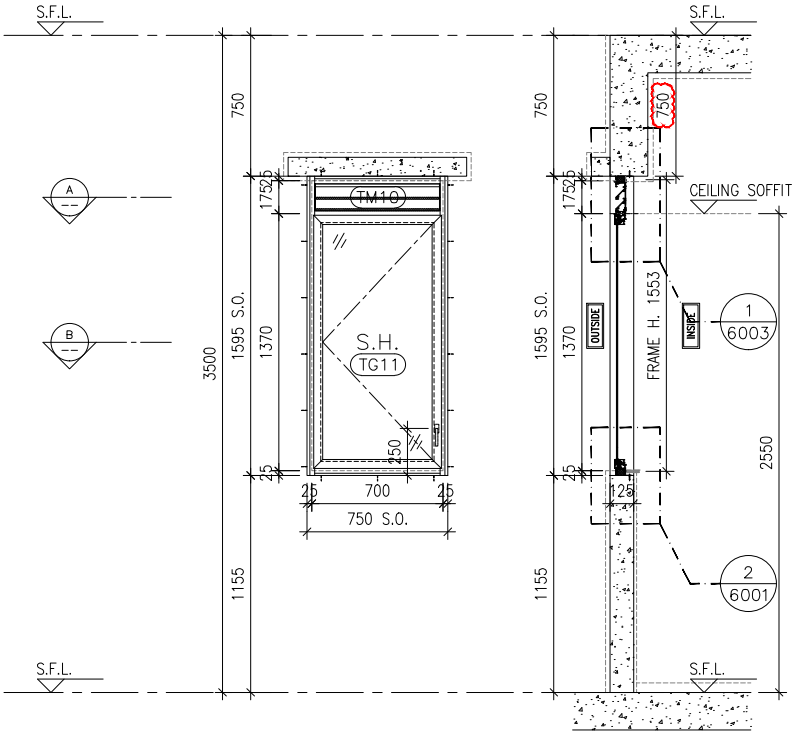


Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J858-IW-2103

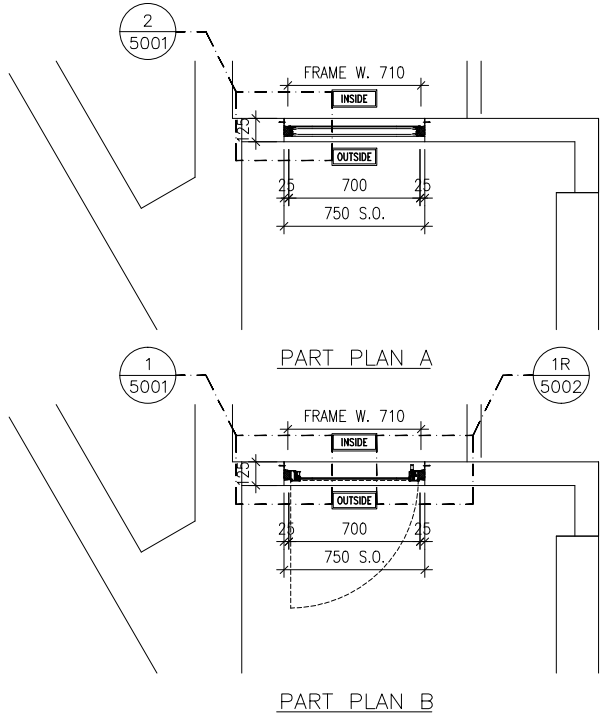
REV. : E

ELEVATION/
PART PLAN/
SECTION

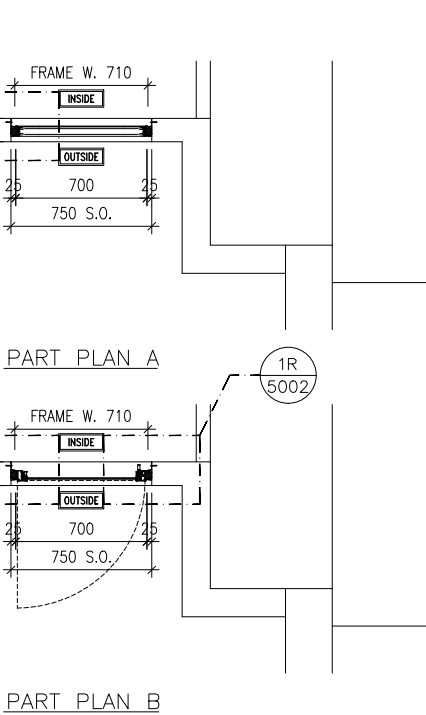


ELEVATION

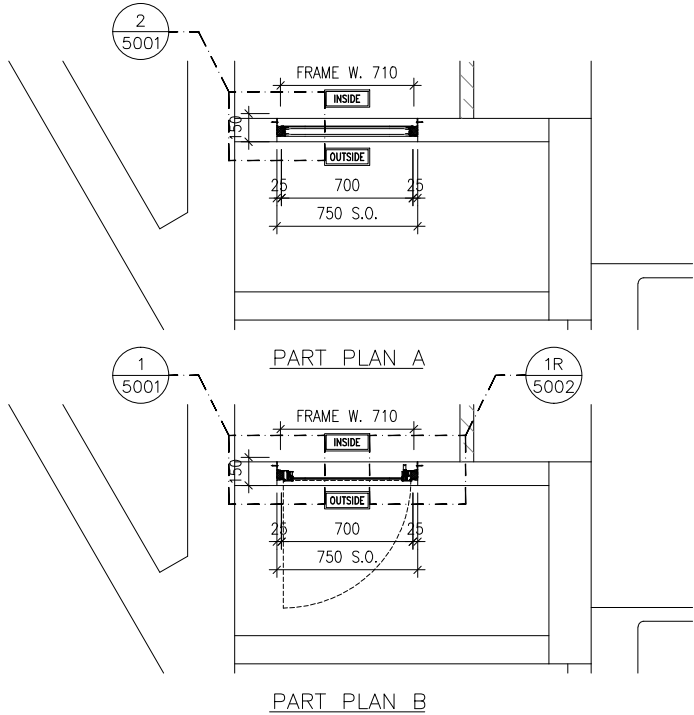
SECTION



PART PLAN B



PART PLAN B



PART PLAN B

GLAZING AREA:	Required = 1.115	Provided = 0.7315
OPENABLE AREA:	Required = 1.001	Provided = 0.8297

GLAZING AREA:	Required = 0.731	Provided = 0.7315
OPENABLE AREA:	Required = 0.457	Provided = 0.8297

GLAZING AREA:	Required = 1.108	Provided = 0.7315
OPENABLE AREA:	Required = 0.997	Provided = 0.8297

WINDOW
MARK



LOCATION	TOWER 1(1B) FLAT B UTILITY(62/F)
SECTION	50mm ALUM. SECTION WITH PVF2 COATING(SLIVER CHAMPAGNE COLOUR)
GLAZING	6mm THK TEMPERED GLASS
QUANTITY	1 NO.
REMARKS	FREE AREA (%) : 20.84/38.75 = 0.5378 = 53.78%

LOCATION	TOWER 2(2B) FLAT B UTILITY(67/F)
SECTION	50mm ALUM. SECTION WITH PVF2 COATING(SLIVER CHAMPAGNE COLOUR)
GLAZING	6mm THK TEMPERED GLASS
QUANTITY	1 NO.
REMARKS	FREE AREA (%) : 20.84/38.75 = 0.5378 = 53.78%

LOCATION	TOWER 3(3B) FLAT B UTILITY(67/F)
SECTION	50mm ALUM. SECTION WITH PVF2 COATING(SLIVER CHAMPAGNE COLOUR)
GLAZING	6mm THK TEMPERED GLASS
QUANTITY	1 NO.
REMARKS	FREE AREA (%) : 20.84/38.75 = 0.5378 = 53.78%

B.D. REF :

CLIENT :



ARCHITECT :



MAIN CONTRACTOR :



STRUCTURAL ENGINEER :



FACADE CONSULTANT:



NOTE :

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

LEGEND :

- x1 ——— DETAIL MARK NO.
x001 ——— REFER SHEET NO.

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

A	28-09-2023	REVISED AS PER ARCHITECT COMMENTS	MN
NO.	DATE	REVISED	BY

JOB NO. :	J-858
PROJECT :	PROPOSED RESIDENTIAL DEVELOPMENT AT TKOTL 70RP, PHASE 11, LOHAS PARK TSEUNG KWAN O, N.T.

TITLE :	IN-SITU ALUM. WINDOW ALUM. WINDOW SCHEDULE AT SPECIAL UNITS FLOOR
---------	---

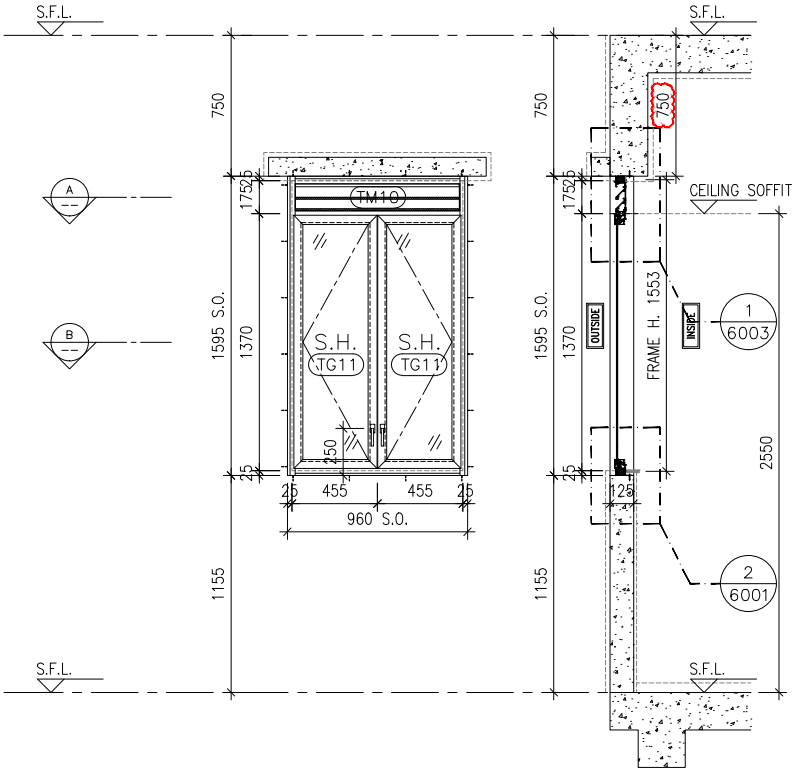
DATE : 04-OCT-21	SCALE : 1:40
DRAWN BY :	CHECKED BY :



DWG NO. : J858-IW-2103a

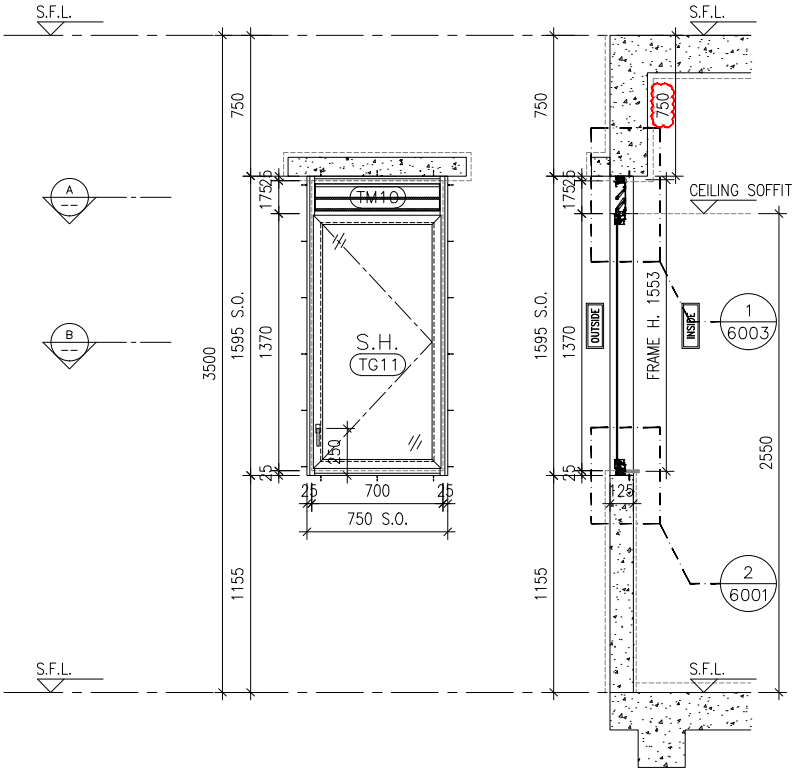
REV. : A

ELEVATION/
PART PLAN/
SECTION



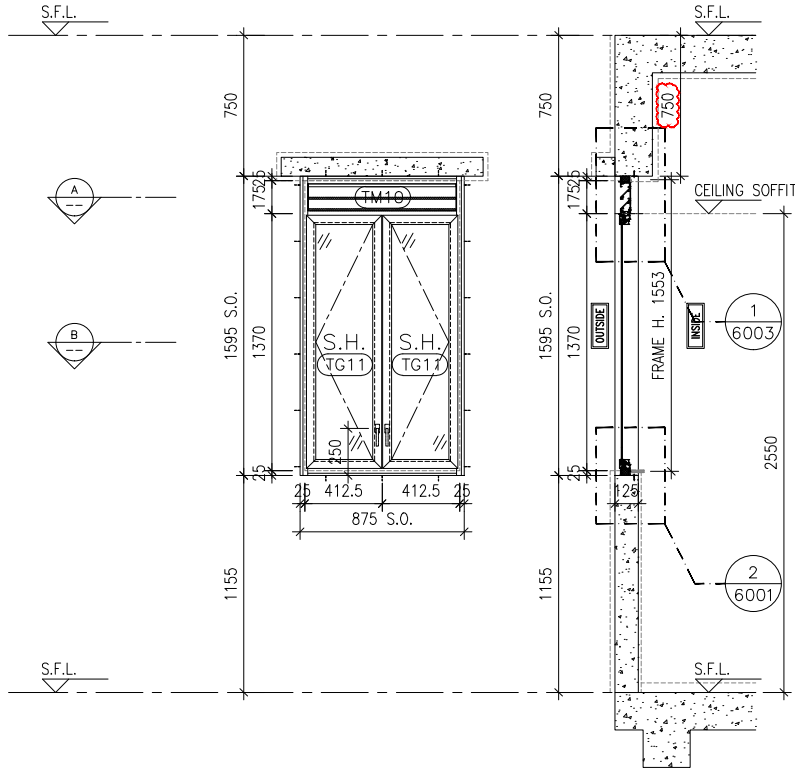
ELEVATION

SECTION



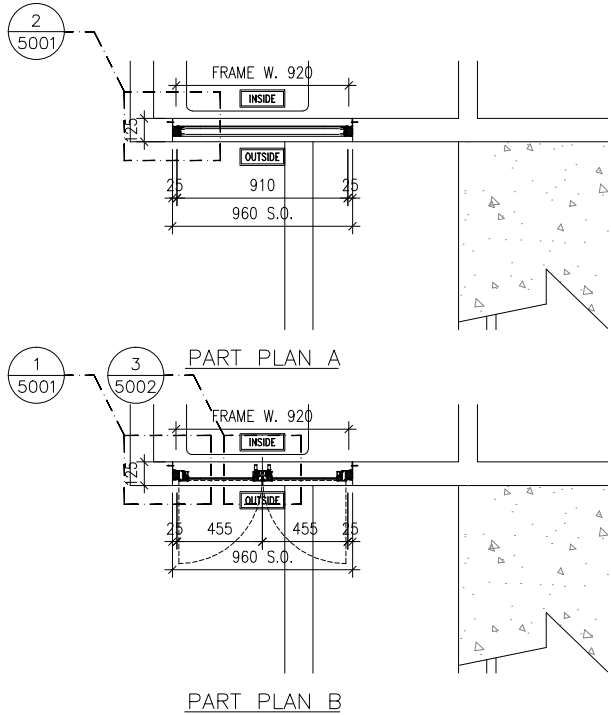
ELEVATION

SECTION

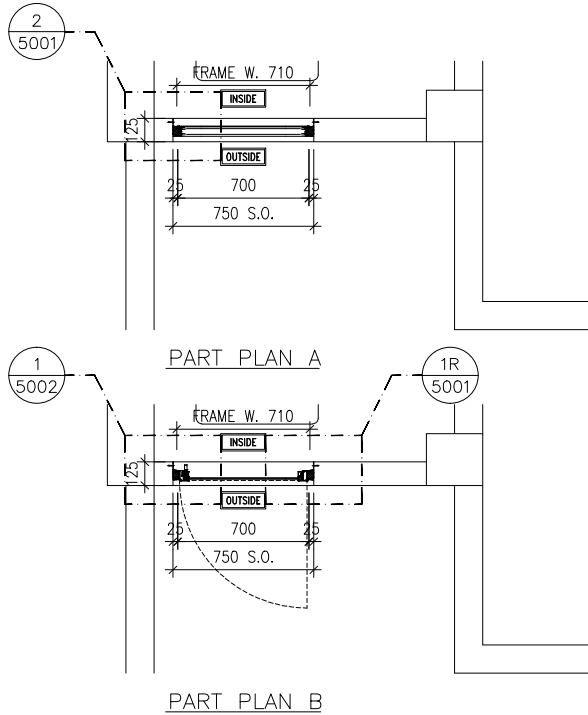


ELEVATION

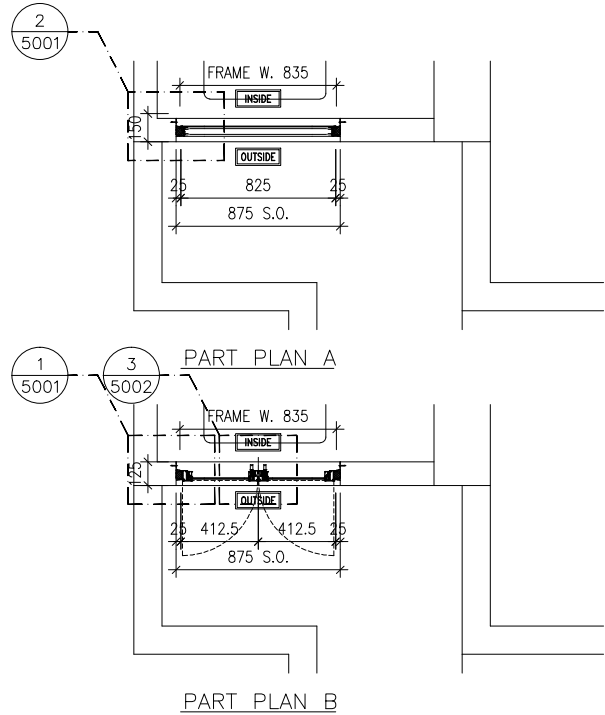
SECTION



PART PLAN B



PART PLAN B



PART PLAN B

GLAZING AREA:	Required = 1.115	Provided = 0.8692
OPENABLE AREA:	Required = 1.001	Provided = 1.1036

GLAZING AREA:	Required =	Provided = 0.7315
OPENABLE AREA:	Required =	Provided = 0.8297

GLAZING AREA:	Required =	Provided = 0.7682
OPENABLE AREA:	Required =	Provided = 0.9927

WINDOW MARK			
LOCATION	TOWER 1(1B) FLAT B KITCHEN(62/F)	TOWER 2(2B) FLAT B KITCHEN(67/F)	TOWER 3(3B) FLAT B KITCHEN(67/F)
SECTION	50mm ALUM. SECTION WITH PVF2 COATING(SLIVER CHAMPAGNE COLOUR)	50mm ALUM. SECTION WITH PVF2 COATING(SLIVER CHAMPAGNE COLOUR)	50mm ALUM. SECTION WITH PVF2 COATING(SLIVER CHAMPAGNE COLOUR)
GLAZING	6mm THK TEMPERED GLASS	6mm THK TEMPERED GLASS	6mm THK TEMPERED GLASS
QUANTITY	1 NO.	1 NO.	1 NO.
REMARKS	FREE AREA (%) : 20.84/38.75 = 0.5378 = 53.78%	FREE AREA (%) : 20.84/38.75 = 0.5378 = 53.78%	FREE AREA (%) : 20.84/38.75 = 0.5378 = 53.78%

B.D. REF :

CLIENT :
 信和置業有限公司
Sino Land Company Limited

ARCHITECT :
 ronald lu & partners
Architects, Planners, Interior Designers
Ronald Lu & Partners (HK) Ltd.
呂元祥建築師事務所 (香港) 有限公司

MAIN CONTRACTOR :
 Gammon

STRUCTURAL ENGINEER :
 AECOM

FACADE CONSULTANT:
 AECOM

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

B	28-09-2023	REVISED AS PER ARCHITECT COMMENTS	MN
A	11-08-2023	REVISED AS PER ARCHITECT COMMENTS	MN
NO.	DATE	REVISED	BY

JOB NO. : J-858
PROJECT : PROPOSED RESIDENTIAL DEVELOPMENT
AT TKOTL 70RP, PHASE 11, LOHAS PARK
TSEUNG KWAN O, N.T.

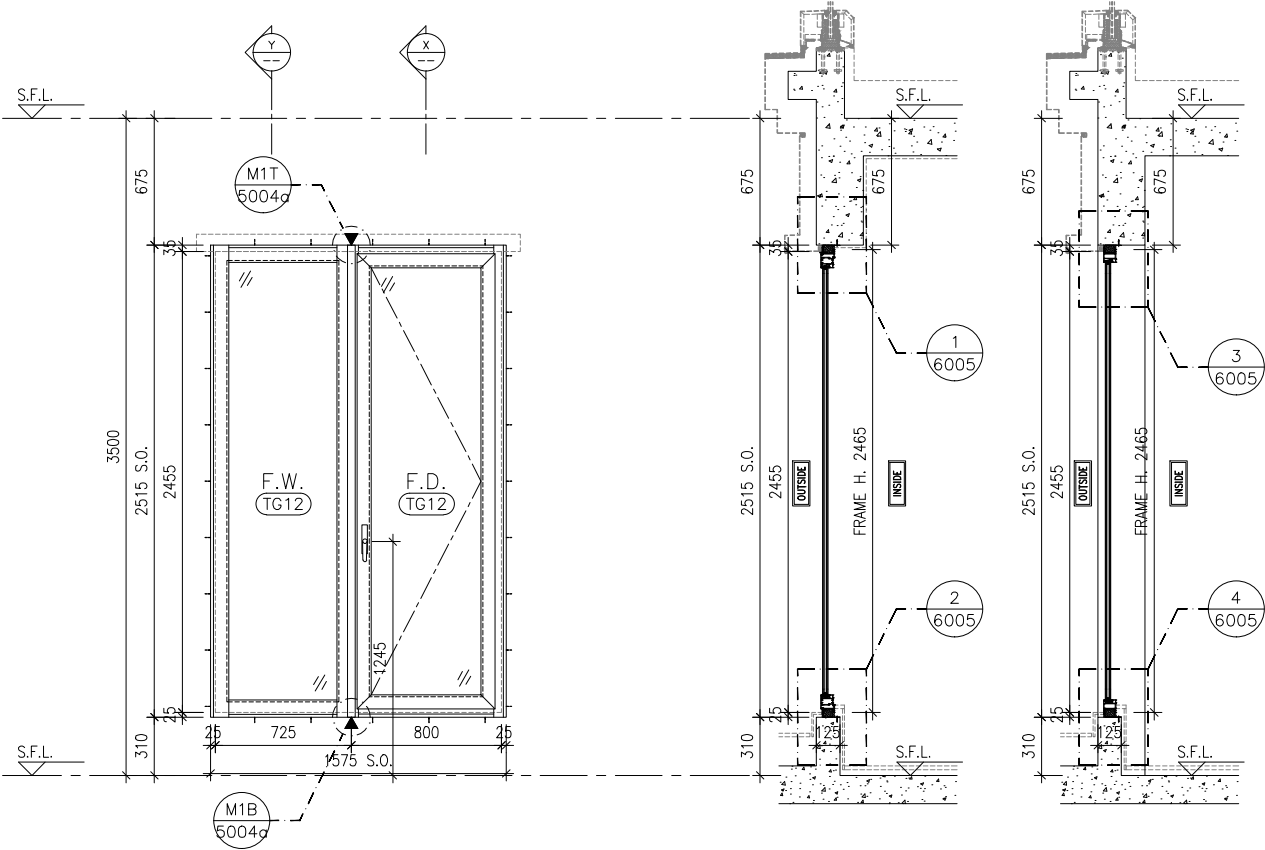
TITLE :
IN-SITU ALUM. WINDOW
ALUM. WINDOW SCHEDULE
AT SPECIAL UNITS FLOOR

DATE : 04-OCT-21
SCALE : 1:40
DRAWN BY :
CHECKED BY :

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

DWG NO. : J858-IW-2103b
REV. : B

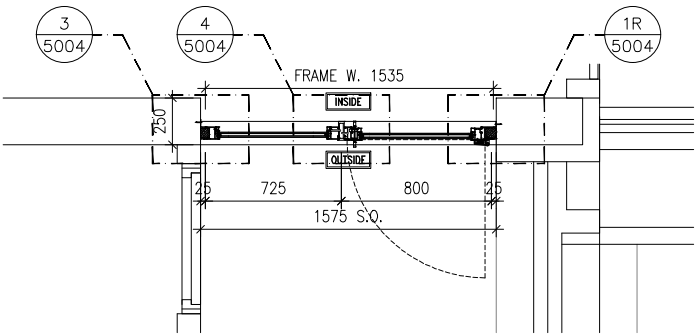
ELEVATION/
PART PLAN/
SECTION



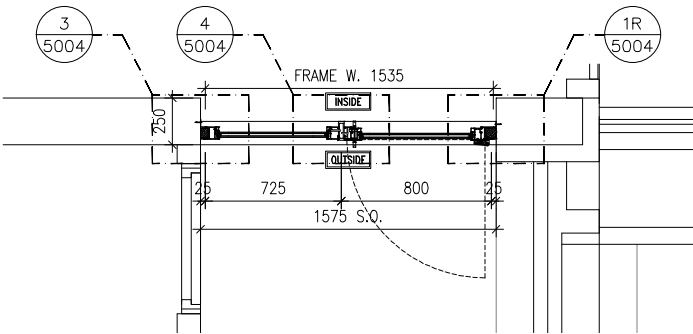
ELEVATION

SECTION "X-X"

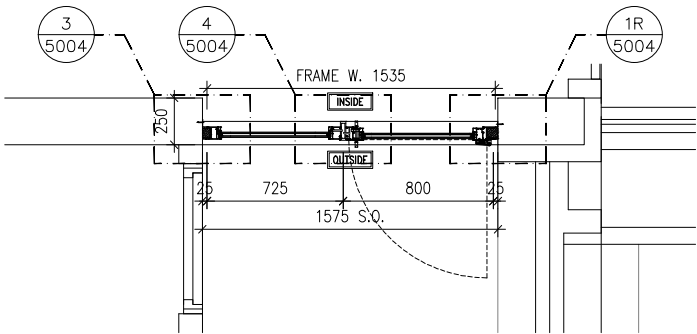
SECTION "Y-Y"



PART PLAN



PART PLAN



PART PLAN

GLAZING AREA:	Required =	Provided = 1.9387
OPENABLE AREA:	Required =	Provided = 1.6415

GLAZING AREA:	Required =	Provided = 1.9387
OPENABLE AREA:	Required =	Provided = 1.6415

GLAZING AREA:	Required =	Provided = 1.9387
OPENABLE AREA:	Required =	Provided = 1.6415

WINDOW
MARK



LOCATION	TOWER 1(1B) FLAT B DINNING ROOM(62/F)
SECTION	65mm ALUM. SECTION WITH PVF2 COATING(SLIVER CHAMPAGNE COLOUR)
GLAZING	8mm THK. CLEAR TEMPERED GLASS+12mm AIR+8mm THK. CLEAR TEMPERED GLASS IGU
QUANTITY	1 NO.
REMARKS	

LOCATION	TOWER 2(2B) FLAT B DINNING ROOM(67/F)
SECTION	65mm ALUM. SECTION WITH PVF2 COATING(SLIVER CHAMPAGNE COLOUR)
GLAZING	8mm THK. CLEAR TEMPERED GLASS+12mm AIR+8mm THK. CLEAR TEMPERED GLASS IGU
QUANTITY	1 NO.
REMARKS	

LOCATION	TOWER 3(3B) FLAT B DINNING ROOM(67/F)
SECTION	65mm ALUM. SECTION WITH PVF2 COATING(SLIVER CHAMPAGNE COLOUR)
GLAZING	8mm THK. CLEAR TEMPERED GLASS+12mm AIR+8mm THK. CLEAR TEMPERED GLASS IGU
QUANTITY	1 NO.
REMARKS	

B.D. REF :

CLIENT :
 信和置業有限公司
Sino Land Company Limited

ARCHITECT :
 ronald lu & partners
Architects, Planners, Interior Designers
Ronald Lu & Partners (HK) Ltd.
呂元祥建築師事務所 (香港) 有限公司

MAIN CONTRACTOR :
 Gammon

STRUCTURAL ENGINEER :
 AECOM

FACADE CONSULTANT:
 AECOM

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

B	30-08-2023	REVISED AS PER ARCHITECT COMMENTS	MN
A	11-08-2023	REVISED AS PER ARCHITECT COMMENTS	MN
NO.	DATE	REVISED	BY

JOB NO. : J-858
PROJECT : PROPOSED RESIDENTIAL DEVELOPMENT
AT TKOTL 70RP, PHASE 11, LOHAS PARK
TSEUNG KWAN O, N.T.

TITLE :
IN-SITU ALUM. WINDOW
ALUM. WINDOW SCHEDULE
AT SPECIAL UNITS FLOOR

DATE : 04-OCT-21
SCALE : 1:40
DRAWN BY :
CHECKED BY :

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

DWG NO. : J858-IW-2103c
REV. : B



Technical drawing of a window frame. The drawing includes the following elements:

- Top Left:** A circle containing the number "2" above "5004".
- Top Right:** A circle containing the number "4R" above "5002".
- Center:** The text "FRAME W. 755" is positioned above a horizontal line. Below this line is a rectangular box labeled "INSIDE".
- Bottom:** A rectangular box labeled "OUTSIDE" is positioned below the "INSIDE" box. Below this box is the dimension "750".
- Dimensions:**
 - A horizontal dimension line at the bottom indicates a width of "800 S.O." (Side Opening).
 - Vertical dimension lines on the left and right sides of the "OUTSIDE" box indicate a height of "25".
- Annotations:**
 - A red dashed line outlines the "INSIDE" box and the "OUTSIDE" box.
 - A red dashed line outlines the circle containing "4R 5002".
 - A red dashed line outlines the circle containing "2 5004".
 - A red dashed line outlines the dimension "400" (which is partially obscured by the "INSIDE" box).

[illegible]

Technical drawing of a door frame assembly. The drawing shows a cross-section of the frame with dimensions and labels. The frame width is labeled as 755. The door width is labeled as 750. The door height is labeled as 800 S.O. (Standard Opening). The door is labeled as 4R 5002. The frame is labeled as 2 5004. The door is shown in an open position, with the frame and door components labeled as INSIDE and OUTSIDE. The drawing includes a dashed line indicating the door's swing path.


 T3B-B
S-1

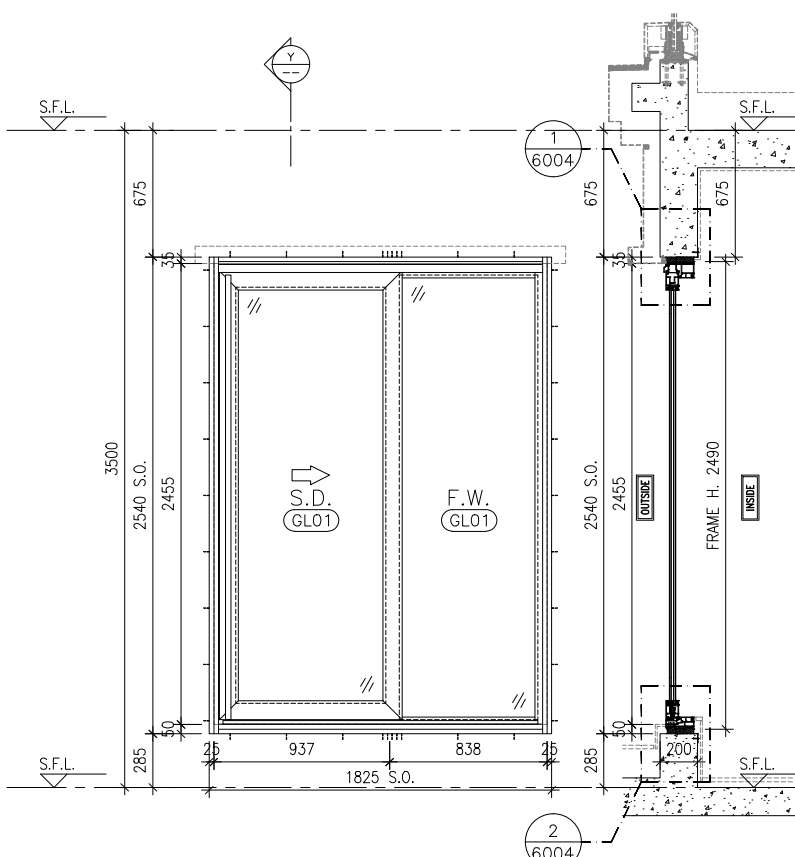
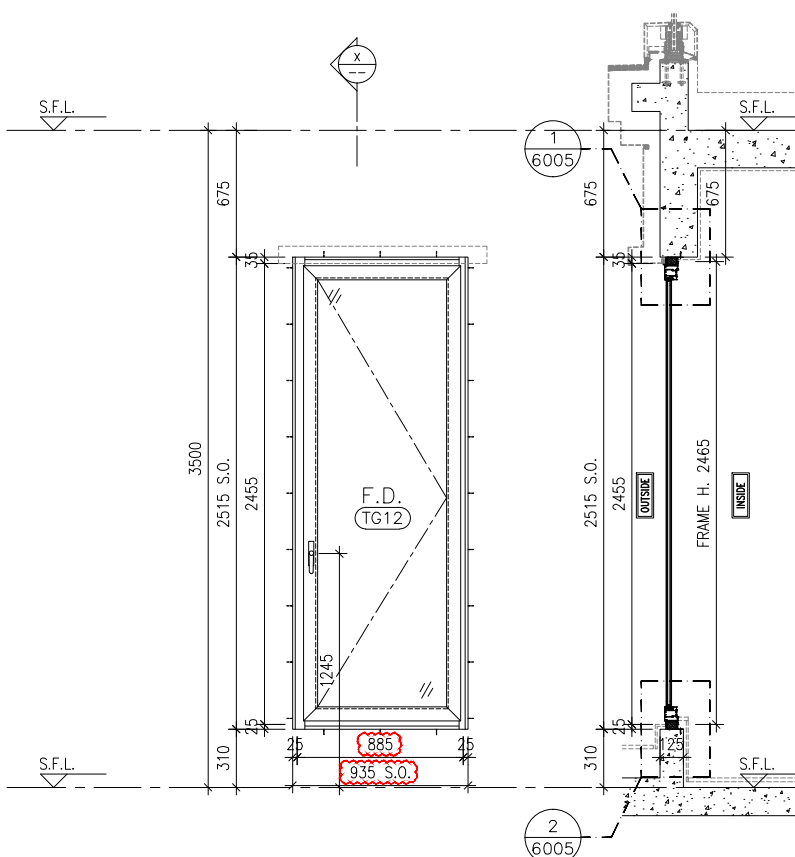
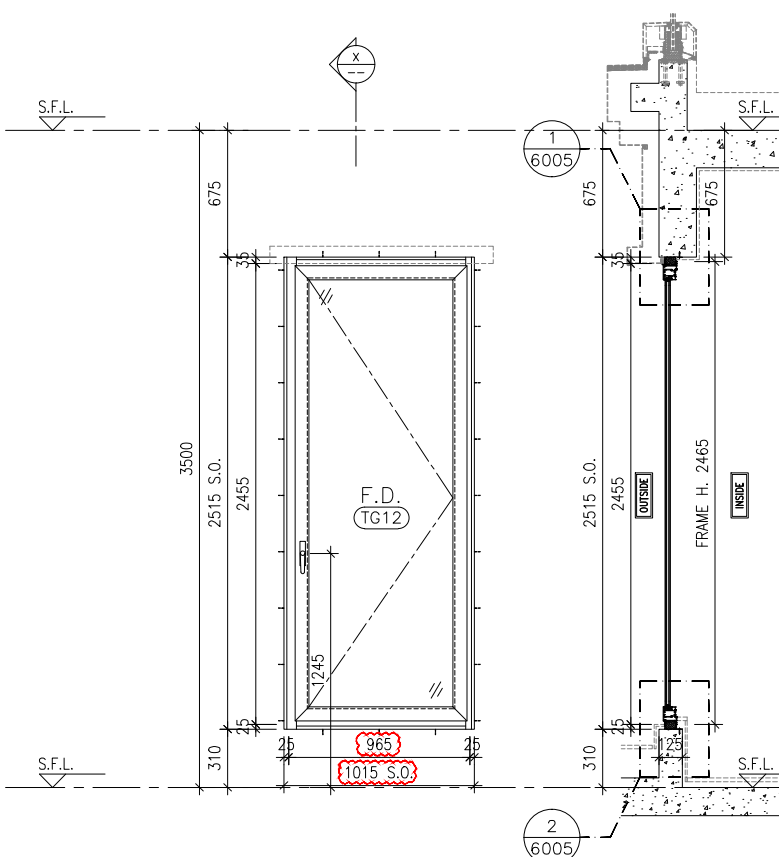
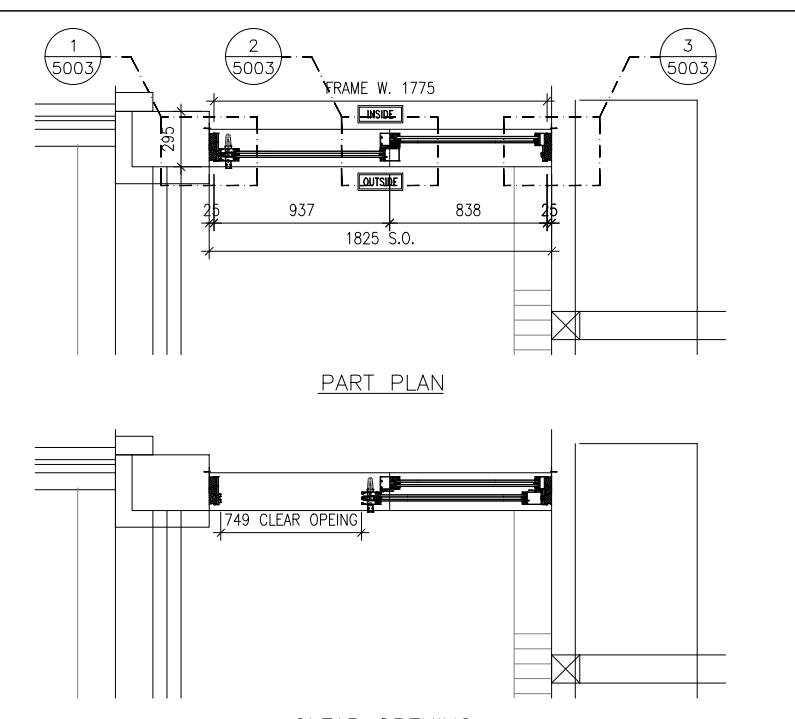
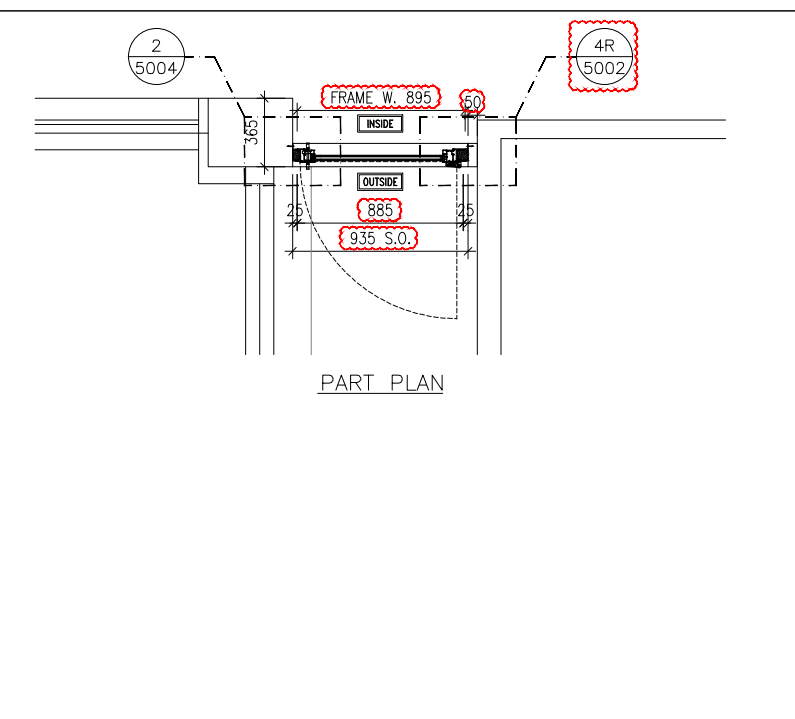
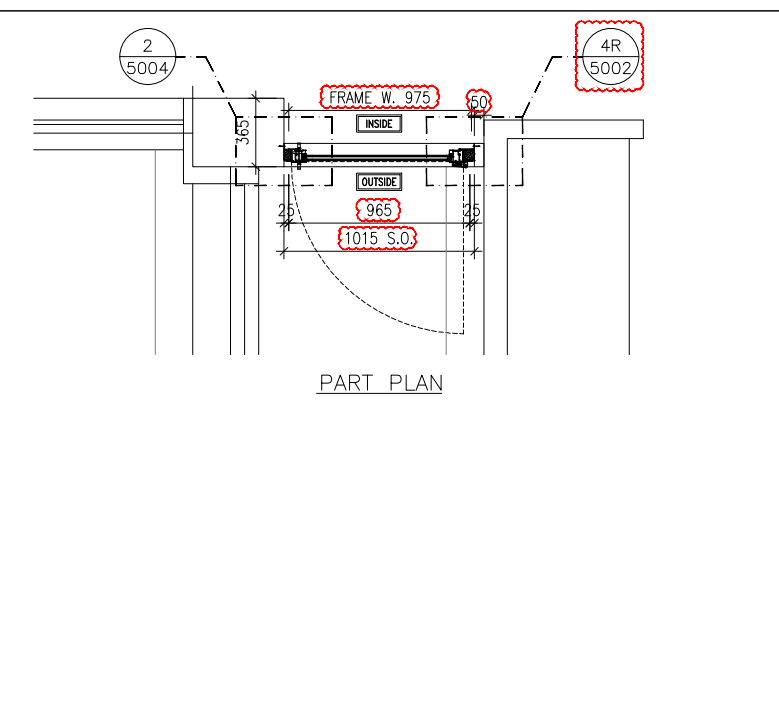
TOWER 3(3B) FLAT B STORE(67/F)

65mm ALUM. SECTION WITH PVF2 COATING(SLIVER CHAMPAGNE COLOUR)

8mm THK. CLEAR TEMPERED GLASS+12mm AIR+8mm THK. CLEAR TEMPERED GLASS IGU
--

1 NO.	
-------	--

DWG NO. : J858-IW-2103d	REV. : B
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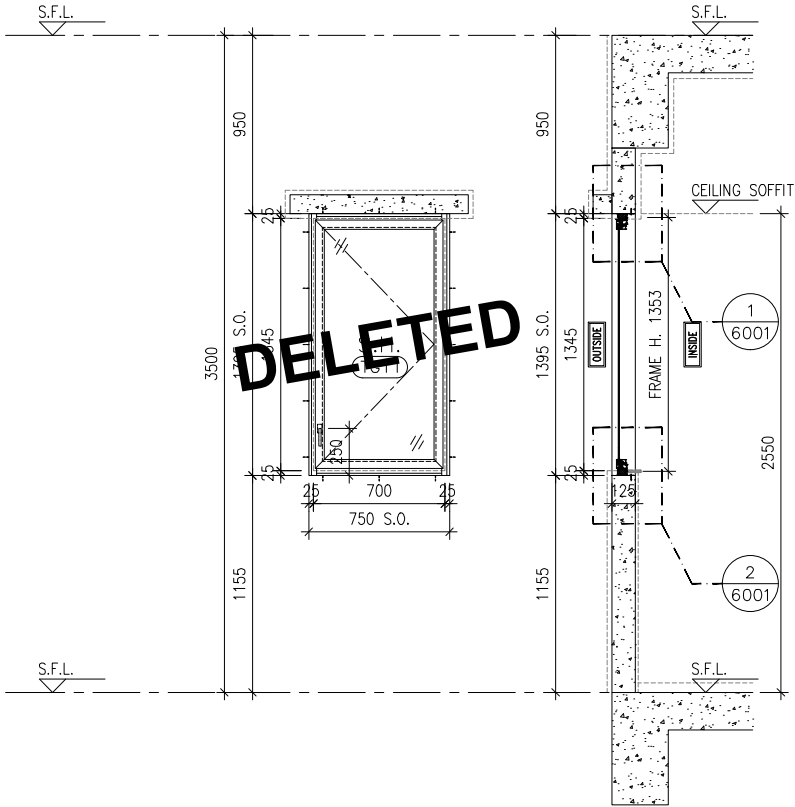
ELEVATION/ PART PLAN/ SECTION	 ELEVATION SECTION "Y-Y"			 ELEVATION SECTION "X-X"			 ELEVATION SECTION "X-X"				
	 PART PLAN CLEAR OPENING			 PART PLAN CLEAR OPENING			 PART PLAN CLEAR OPENING				
	GLAZING AREA:	Required =	Provided = 2.4086	GLAZING AREA:	Required =	Provided = 1.1347	GLAZING AREA:	Required =	Provided = 1.2670		
	OPENABLE AREA:	Required =	Provided = 1.7512	OPENABLE AREA:	Required =	Provided = 1.8794	OPENABLE AREA:	Required =	Provided = 2.0697		
WINDOW MARK				WINDOW MARK				WINDOW MARK			
LOCATION	TOWER 1(1A) FLAT F LIVING ROOM(62/F)			LOCATION	TOWER 2(2A) FLAT F LIVING ROOM(67/F)			LOCATION	TOWER 3(3A) FLAT F LIVING ROOM(67/F)		
SECTION	150mm ALUM. SECTION WITH PVF2 COATING(SLIVER CHAMPAGNE COLOUR)			SECTION	65mm ALUM. SECTION WITH PVF2 COATING(SLIVER CHAMPAGNE COLOUR)			SECTION	65mm ALUM. SECTION WITH PVF2 COATING(SLIVER CHAMPAGNE COLOUR)		
GLAZING	10mm THK. CLEAR TEMPERED GLASS+12mm AIR+12mm THK. CLEAR TEMPERED GLASS IGU			GLAZING	8mm THK. CLEAR TEMPERED GLASS+12mm AIR+8mm THK. CLEAR TEMPERED GLASS IGU			GLAZING	8mm THK. CLEAR TEMPERED GLASS+12mm AIR+8mm THK. CLEAR TEMPERED GLASS IGU		
QUANTITY	1 NO.			QUANTITY	1 NO.			QUANTITY	1 NO.		
REMARKS				REMARKS				REMARKS			

B.D. REF :			
CLIENT :			
 信和置業有限公司 Sino Land Company Limited			
ARCHITECT :			
 ronald lu & partners Architects · Planners · Interior Designers Ronald Lu & Partners (HK) Ltd. 呂元祥建築師事務所 (香港) 有限公司			
MAIN CONTRACTOR :			
 Gammon			
STRUCTURAL ENGINEER :			
			
FACADE CONSULTANT:			
			
NOTE :			
1. ALL DIMENSIONS ARE IN mm.			
2. ALL ELEVATIONS ARE VIEWED FROM OUTSIDE.			
3. ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE FABRICATION.			
LEGEND :			
 X1 — DETAIL MARK NO.			
 X001 — REFER SHEET NO.			
1. F.F.L. -- FINISHED FLOOR LEVEL			
2. S.F.L. -- STRUCTURAL FLOOR LEVEL			
3. (R) -- REVERSED DETAIL			
C	28-09-2023	REVISED AS PER ARCHITECT COMMENTS	MN
B	30-08-2023	REVISED AS PER ARCHITECT COMMENTS	MN
A	11-08-2023	REVISED AS PER ARCHITECT COMMENTS	MN
NO.	DATE	REVISED	BY
JOB NO. : J-858			
PROJECT : PROPOSED RESIDENTIAL DEVELOPMENT AT TKOTL 70RP, PHASE 11, LOHAS PARK TSEUNG KWAN O, N.T.			
TITLE : IN-SITU ALUM. WINDOW ALUM. WINDOW SCHEDULE AT SPECIAL UNITS FLOOR			
DATE : 04-OCT-21		SCALE : 1:40	
DRAWN BY :		CHECKED BY :	
 美特鋁質有限公司 MIDI ALUMINIUM FABRICATOR LTD. Units 6-8, Sunray Industrial Centre, 1/F 610 Cha Kwo Ling Road, Kowloon Tel:23489211-4 Fax:(852)27727666			
DWG NO. : J858-IW-2104a		REV. : C	

ELEVATION/ PART PLAN/ SECTION	ELEVATIONSECTION	ELEVATIONSECTION	ELEVATIONSECTION						
	PART PLAN A PART PLAN B	PART PLAN A PART PLAN B	PART PLAN A PART PLAN B						
	GLAZING AREA: Required = Provided = 0.7314 OPENABLE AREA: Required = Provided = 0.8296	GLAZING AREA: Required = Provided = 0.7314 OPENABLE AREA: Required = Provided = 0.8296	GLAZING AREA: Required = Provided = 0.7628 OPENABLE AREA: Required = Provided = 0.9927						
	WINDOW MARK T1A-F K-1	WINDOW MARK T2A-F K-1	WINDOW MARK T3A-F K-1						
LOCATION	TOWER 1(1A) FLAT F KITCHEN(62/F)			TOWER 2(2A) FLAT F KITCHEN(67/F)			TOWER 3(3A) FLAT F KITCHEN(67/F)		
SECTION	50mm ALUM. SECTION WITH PVF2 COATING(SLIVER CHAMPAGNE COLOUR)			50mm ALUM. SECTION WITH PVF2 COATING(SLIVER CHAMPAGNE COLOUR)			50mm ALUM. SECTION WITH PVF2 COATING(SLIVER CHAMPAGNE COLOUR)		
GLAZING	6mm THK TEMPERED GLASS			6mm THK TEMPERED GLASS			6mm THK TEMPERED GLASS		
QUANTITY	1 NO.			1 NO.			1 NO.		
REMARKS	FREE AREA (%) : 24.99/42.93 = 0.58.21 = 58.21%			FREE AREA (%) : 24.99/42.93 = 0.58.21 = 58.21%			FREE AREA (%) : 24.99/42.93 = 0.58.21 = 58.21%		

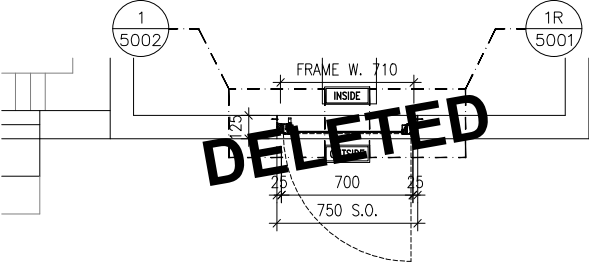
B.D. REF :			
CLIENT :			
 信和置業有限公司 Sino Land Company Limited			
ARCHITECT :			
 ronald lu & partners Architects, Planners, Interior Designers Ronald Lu & Partners (HK) Ltd. 呂元祥建築師事務所 (香港) 有限公司			
MAIN CONTRACTOR :			
 Gammon			
STRUCTURAL ENGINEER :			
			
FACADE CONSULTANT:			
			
NOTE :			
1. ALL DIMENSIONS ARE IN mm.			
2. ALL ELEVATIONS ARE VIEWED FROM OUTSIDE.			
3. ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE FABRICATION.			
LEGEND :			
X1 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			

ELEVATION/
PART PLAN/
SECTION



ELEVATION

SECTION



PART PLAN

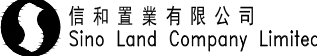
GLAZING AREA:	Required =	Provided = 0.7166
OPENABLE AREA:	Required =	Provided = 0.8134



TOWER 3(3A) FLAT F KITCHEN(67.47)
50mm ALUM. SECTION WITH WP2 COATING(SLIVER CHAMPAGNE COLOUR)
6mm THK TEMPERED GLASS
1 NO.
FREE AREA (%) : 20.84/38.75 = 0.5378 = 53.78%

B.D. REF :

CLIENT :



ARCHITECT :



MAIN CONTRACTOR :



STRUCTURAL ENGINEER :



FACADE CONSULTANT:



NOTE :

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

LEGEND :

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

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

A	11-08-2023	REVISED AS PER ARCHITECT COMMENTS	MN
NO.	DATE	REVISED	BY

JOB NO. : J-858

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT
AT TKOTL 70RP, PHASE 11, LOHAS PARK
TSEUNG KWAN O, N.T.

TITLE :
IN-SITU ALUM. WINDOW
ALUM. WINDOW SCHEDULE
AT SPECIAL UNITS FLOOR

DATE : 04-OCT-21

SCALE : 1:40

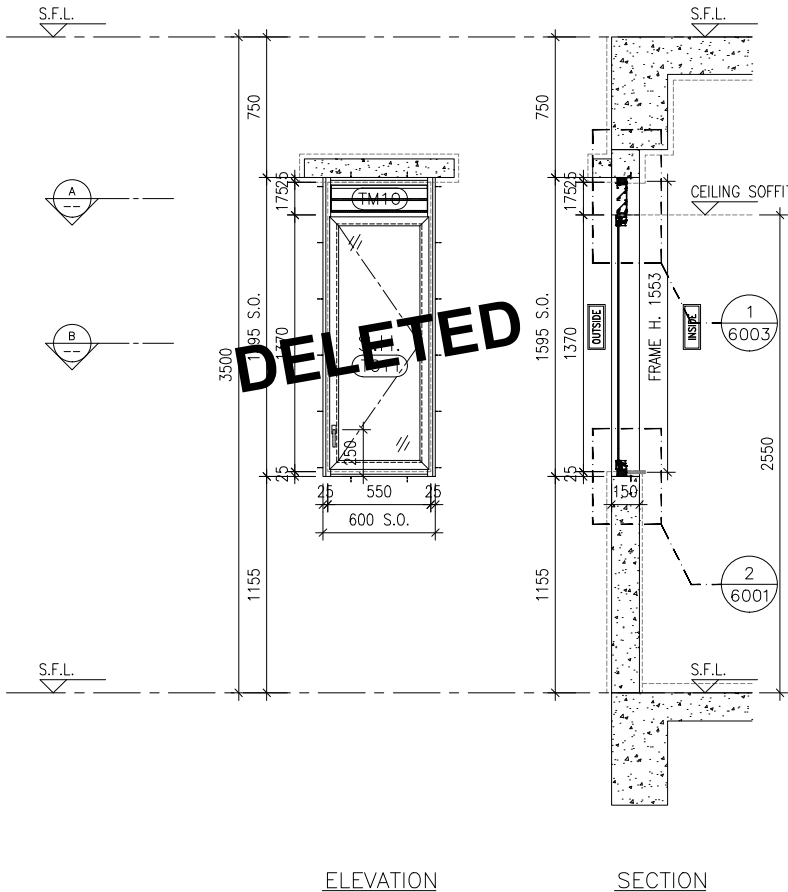
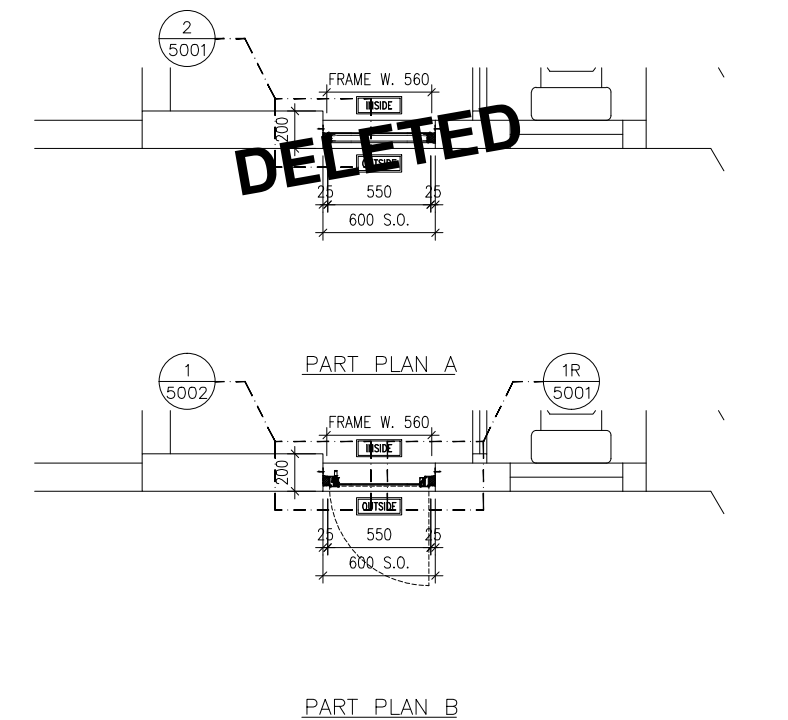
DRAWN BY :

CHECKED BY :



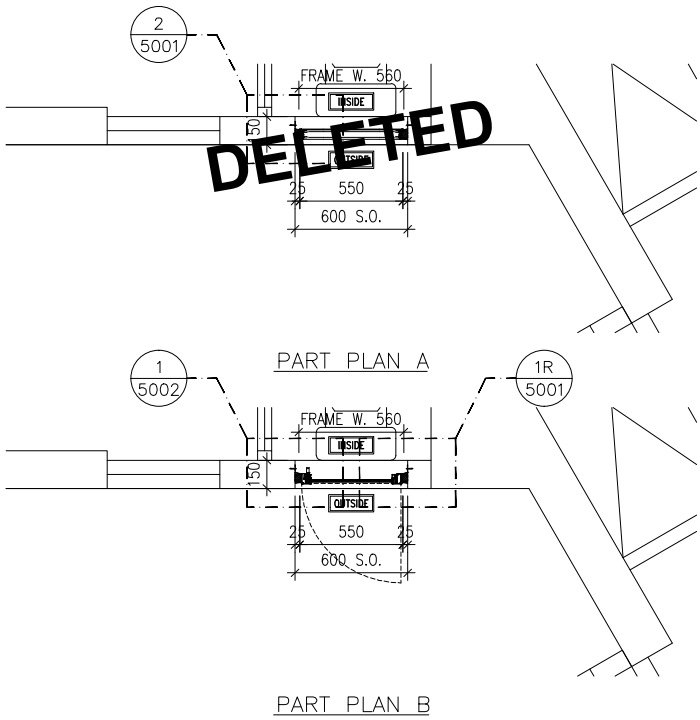
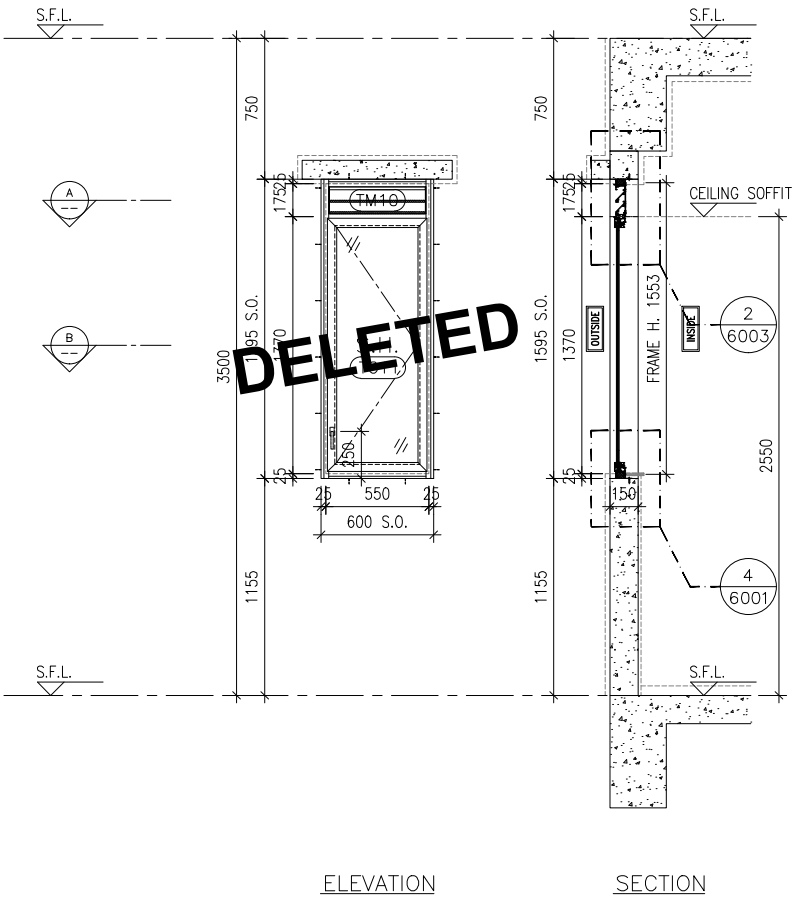
DWG NO. : J858-IW-2104c

REV. : A

ELEVATION/ PART PLAN/ SECTION									
									
		<table><tr><td>GLAZING AREA:</td><td>Required =</td><td>Provided = 0.7314</td></tr><tr><td>OPENABLE AREA:</td><td>Required =</td><td>Provided = 0.8296</td></tr></table>	GLAZING AREA:	Required =	Provided = 0.7314	OPENABLE AREA:	Required =	Provided = 0.8296	
		GLAZING AREA:	Required =	Provided = 0.7314					
		OPENABLE AREA:	Required =	Provided = 0.8296					
									
<table><tr><td>TOWER 2(2A) FLAT F UTILITY(67/1)</td></tr><tr><td>50mm ALUM. SECTION WITH #2 COATING(SILVER CHAMPAGNE COLOUR)</td></tr><tr><td>6mm THK TEMPERED GLASS</td></tr><tr><td>1 NO.</td></tr><tr><td>FREE AREA (%) : 20.84/38.75 = 0.5378 = 53.78%</td></tr></table>	TOWER 2(2A) FLAT F UTILITY(67/1)	50mm ALUM. SECTION WITH #2 COATING(SILVER CHAMPAGNE COLOUR)	6mm THK TEMPERED GLASS	1 NO.	FREE AREA (%) : 20.84/38.75 = 0.5378 = 53.78%				
TOWER 2(2A) FLAT F UTILITY(67/1)									
50mm ALUM. SECTION WITH #2 COATING(SILVER CHAMPAGNE COLOUR)									
6mm THK TEMPERED GLASS									
1 NO.									
FREE AREA (%) : 20.84/38.75 = 0.5378 = 53.78%									
WINDOW MARK									
LOCATION									
SECTION									
GLAZING									
QUANTITY									
REMARKS	N/A		N/A						

B.D. REF :			
CLIENT :			
 信和置業有限公司 Sino Land Company Limited			
ARCHITECT :			
 ronald lu & partners Architects , Planners , Interior Designers Ronald Lu & Partners (HK) Ltd. 呂元祥建築師事務所 (香港) 有限公司			
MAIN CONTRACTOR :			
 Gammon			
STRUCTURAL ENGINEER :			
			
FACADE CONSULTANT:			
			
NOTE :			
1. ALL DIMENSIONS ARE IN mm.			
2. ALL ELEVATIONS ARE VIEWED FROM OUTSIDE.			
3. ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE FABRICATION.			
LEGEND :			
 X1 — DETAIL MARK NO.			
 X001 — REFER SHEET NO.			
1. F.F.L. --FINISHED FLOOR LEVEL			
2. S.F.L. --STRUCTURAL FLOOR LEVEL			
3.  --REVERSED DETAIL			

ELEVATION/
PART PLAN/
SECTION



GLAZING AREA:	Required =	Provided = 0.7314
OPENABLE AREA:	Required =	Provided = 0.8296

WINDOW MARK			
LOCATION		TOWER 2(2A) FLAT F LAVATORY(6/7F)	
SECTION		50mm ALUM. SECTION WITH 2 COATING(SLIVER CHAMPAGNE COLOUR)	
GLAZING		6mm THK HEAT STRENGTHENED CLEAR GLASS+1.52mm MILKY WHITE PVB+6mm THK HEAT STRENGTHENED CLEAR GLASS	
QUANTITY		1 NO.	
REMARKS	N/A	FREE AREA (%) : 20.84/38.75 = 0.5378 = 53.78%	N/A

B.D. REF :

CLIENT :
 信和置業有限公司
Sino Land Company Limited

ARCHITECT :
 ronald lu & partners
Architects, Planners, Interior Designers
Ronald Lu & Partners (HK) Ltd.
呂元祥建築師事務所 (香港) 有限公司

MAIN CONTRACTOR :
 Gammon

STRUCTURAL ENGINEER :
 AECOM

FACADE CONSULTANT:
 AECOM

- NOTE :
- ALL DIMENSIONS ARE IN mm.
 - ALL ELEVATIONS ARE VIEWED FROM OUTSIDE.
 - ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE FABRICATION.
- LEGEND :
- X1 —DETAIL MARK NO.
 X001 —REFER SHEET NO.
- F.F.L. —FINISHED FLOOR LEVEL
 - S.F.L. —STRUCTURAL FLOOR LEVEL
 - R —REVERSED DETAIL

A	11-08-2023	REVISED AS PER ARCHITECT COMMENTS	MN
NO.	DATE	REVISED	BY

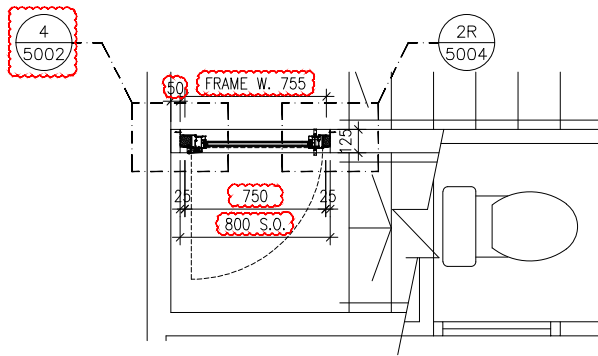
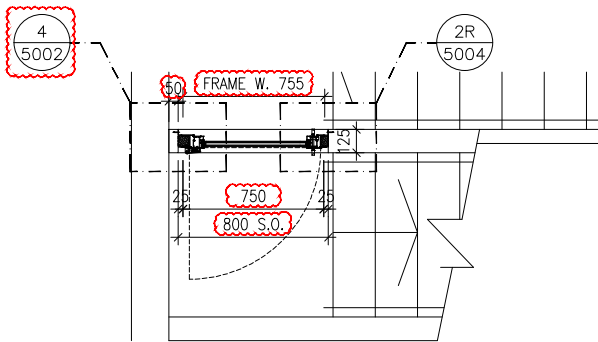
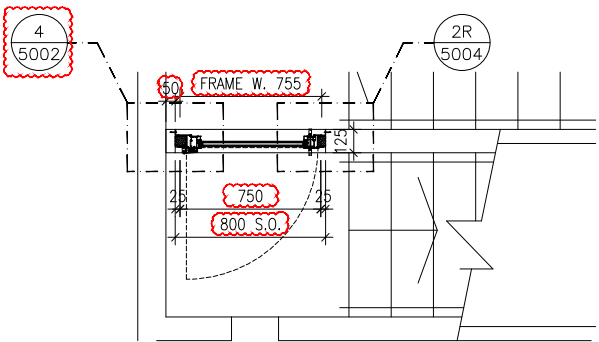
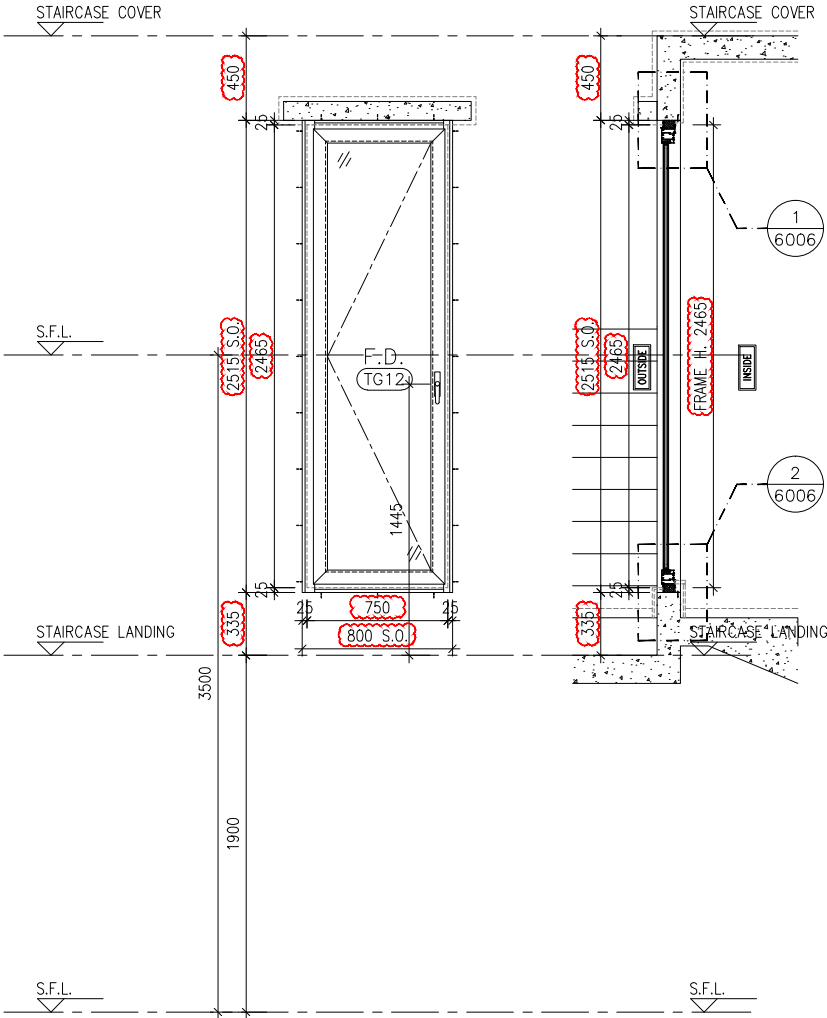
JOB NO. :	J-858
PROJECT :	PROPOSED RESIDENTIAL DEVELOPMENT AT TKOTL 70RP, PHASE 11, LOHAS PARK TSEUNG KWAN O, N.T.
TITLE :	IN-SITU ALUM. WINDOW ALUM. WINDOW SCHEDULE AT SPECIAL UNITS FLOOR

DATE : 04-OCT-21	SCALE : 1:40
DRAWN BY :	CHECKED BY :

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

DWG NO. : J858-IW-2104e	REV. : A
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ELEVATION/
PART PLAN/
SECTION



GLAZING AREA:	Required =	Provided = 0.7786
OPENABLE AREA:	Required =	Provided = 1.3788

GLAZING AREA:	Required =	Provided = 0.7786
OPENABLE AREA:	Required =	Provided = 1.3788

GLAZING AREA:	Required =	Provided = 0.7786
OPENABLE AREA:	Required =	Provided = 1.3788

WINDOW MARK			
LOCATION	TOWER 1(1A) FLAT F STAIRECASE(62/F)	TOWER 2(2A) FLAT F STAIRCASE(67/F)	TOWER 3(3A) FLAT A STAIRCASE(67/F)
SECTION	65mm ALUM. SECTION WITH PVF2 COATING(SLIVER CHAMPAGNE COLOUR)	65mm ALUM. SECTION WITH PVF2 COATING(SLIVER CHAMPAGNE COLOUR)	65mm ALUM. SECTION WITH PVF2 COATING(SLIVER CHAMPAGNE COLOUR)
GLAZING	8mm THK. CLEAR TEMPERED GLASS+12mm AIR+8mm THK. CLEAR TEMPERED GLASS IGU	8mm THK. CLEAR TEMPERED GLASS+12mm AIR+8mm THK. CLEAR TEMPERED GLASS IGU	8mm THK. CLEAR TEMPERED GLASS+12mm AIR+8mm THK. CLEAR TEMPERED GLASS IGU
QUANTITY	1 NO.	1 NO.	1 NO.
REMARKS			

B.D. REF :

CLIENT :
 信和置業有限公司
Sino Land Company Limited

ARCHITECT :
 ronald lu & partners
Architects, Planners, Interior Designers
Ronald Lu & Partners (HK) Ltd.
呂元祥建築師事務所 (香港) 有限公司

MAIN CONTRACTOR :
 Gammon

STRUCTURAL ENGINEER :
 AECOM

FACADE CONSULTANT:
 AECOM

NOTE :
1. ALL DIMENSIONS ARE IN mm.
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3. ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE FABRICATION.

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

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

A	29-09-2023	REVISED AS PER ARCHITECT COMMENTS	MN
NO.	DATE	REVISED	BY

JOB NO. : J-858
PROJECT : PROPOSED RESIDENTIAL DEVELOPMENT
AT TKOTL 70RP, PHASE 11, LOHAS PARK
TSEUNG KWAN O, N.T.

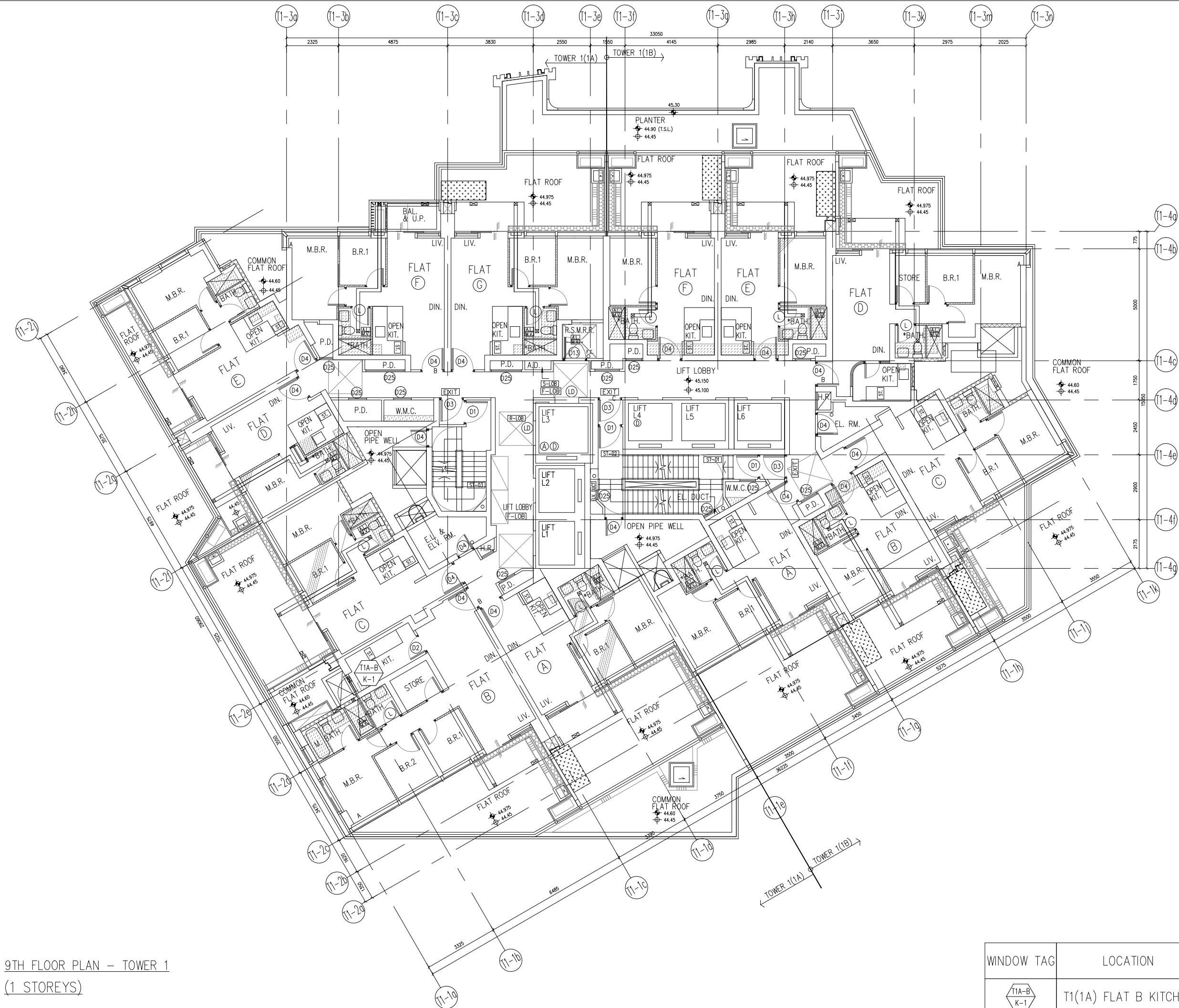
TITLE :
IN-SITU ALUM. WINDOW
ALUM. WINDOW SCHEDULE
AT SPECIAL UNITS FLOOR

DATE : 04-OCT-21 SCALE : 1:40

DRAWN BY : CHECKED BY :

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

DWG NO. : J858-IW-2104f REV. : A



9TH FLOOR PLAN – TOWER 1
(1 STOREYS)

B.D. REF :

CLIENT :
 信和置業有限公司
Sino Land Company Limited

ARCHITECT :
 ronald lu & partners
Architects, Planners, Interior Designers
Ronald Lu & Partners (HK) Ltd.
呂元祥建築師事務所 (香港) 有限公司

MAIN CONTRACTOR :
 Gammon

STRUCTURAL ENGINEER :
 AECOM

FACADE CONSULTANT:
 AECOM

NOTE :
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 X1 — DETAIL MARK NO.
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1. F.F.L. — FINISHED FLOOR LEVEL
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3. (R) — REVERSED DETAIL

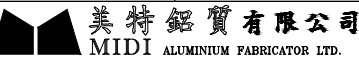
NO.	DATE	REVISED	BY
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JOB NO. : J-858
PROJECT : PROPOSED RESIDENTIAL DEVELOPMENT
AT TKOTL 70RP, PHASE 11, LOHAS PARK
TSEUNG KWAN O, N.T.

TITLE :
IN-SITU ALUM. WINDOW
LAYOUT PLAN
9/F – TOWER 1

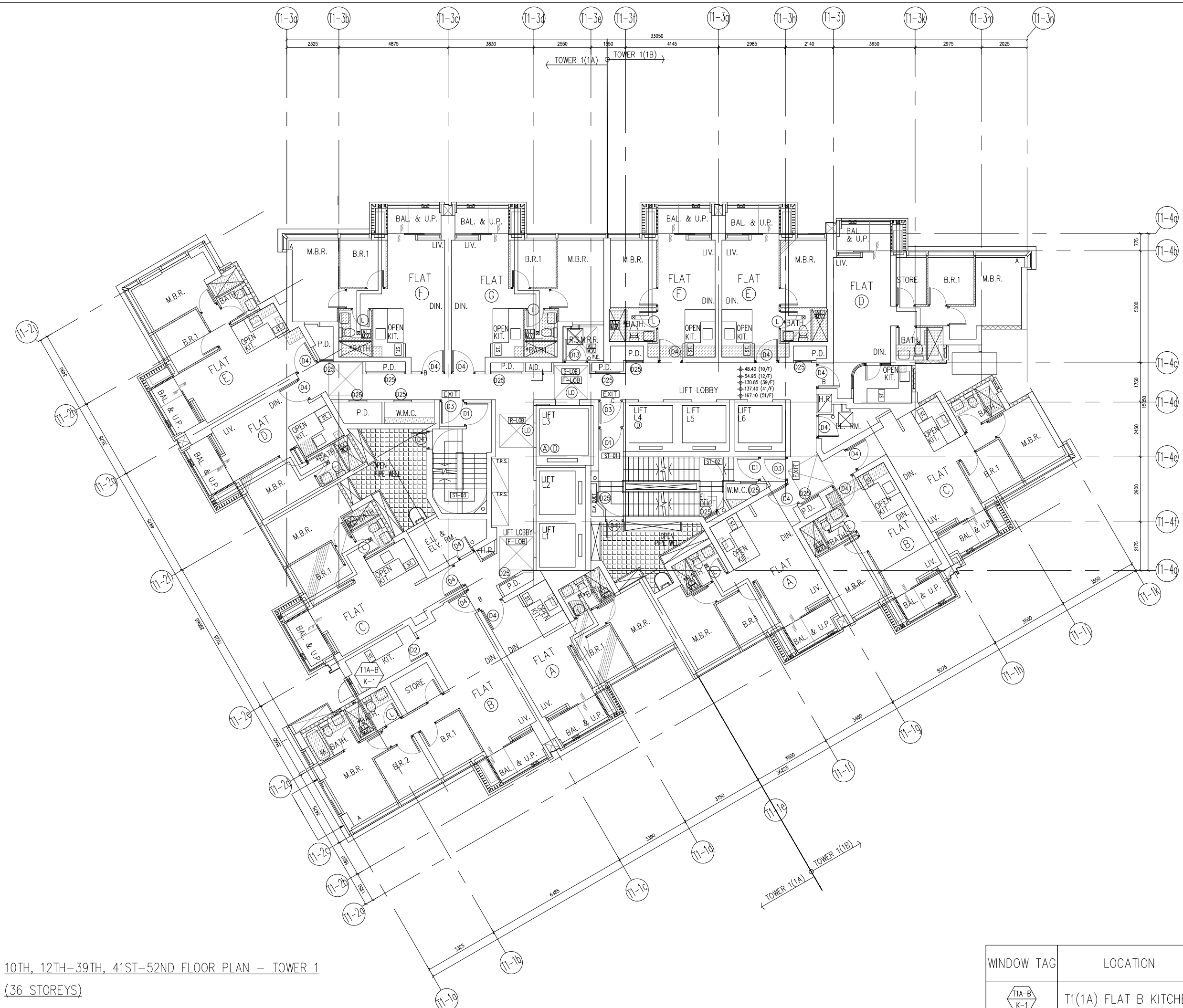
DATE : 04-OCT-21 SCALE : 1:160

DRAWN BY : 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. : J858-IW-3101 REV. : —

WINDOW TAG	LOCATION	QTY
	T1(1A) FLAT B KITCHEN	1



10TH, 12TH-39TH, 41ST-52ND FLOOR PLAN – TOWER 1
(36 STOREYS)

B.D. REF :

CLIENT :
 信和置業有限公司
Sino Land Company Limited

ARCHITECT :
 ronald lu & partners
Architects, Planners, Interior Designers
Ronald Lu & Partners (HK) Ltd.
呂元祥建築師事務所 (香港) 有限公司

MAIN CONTRACTOR :
 Gammon

STRUCTURAL ENGINEER :
 AECOM

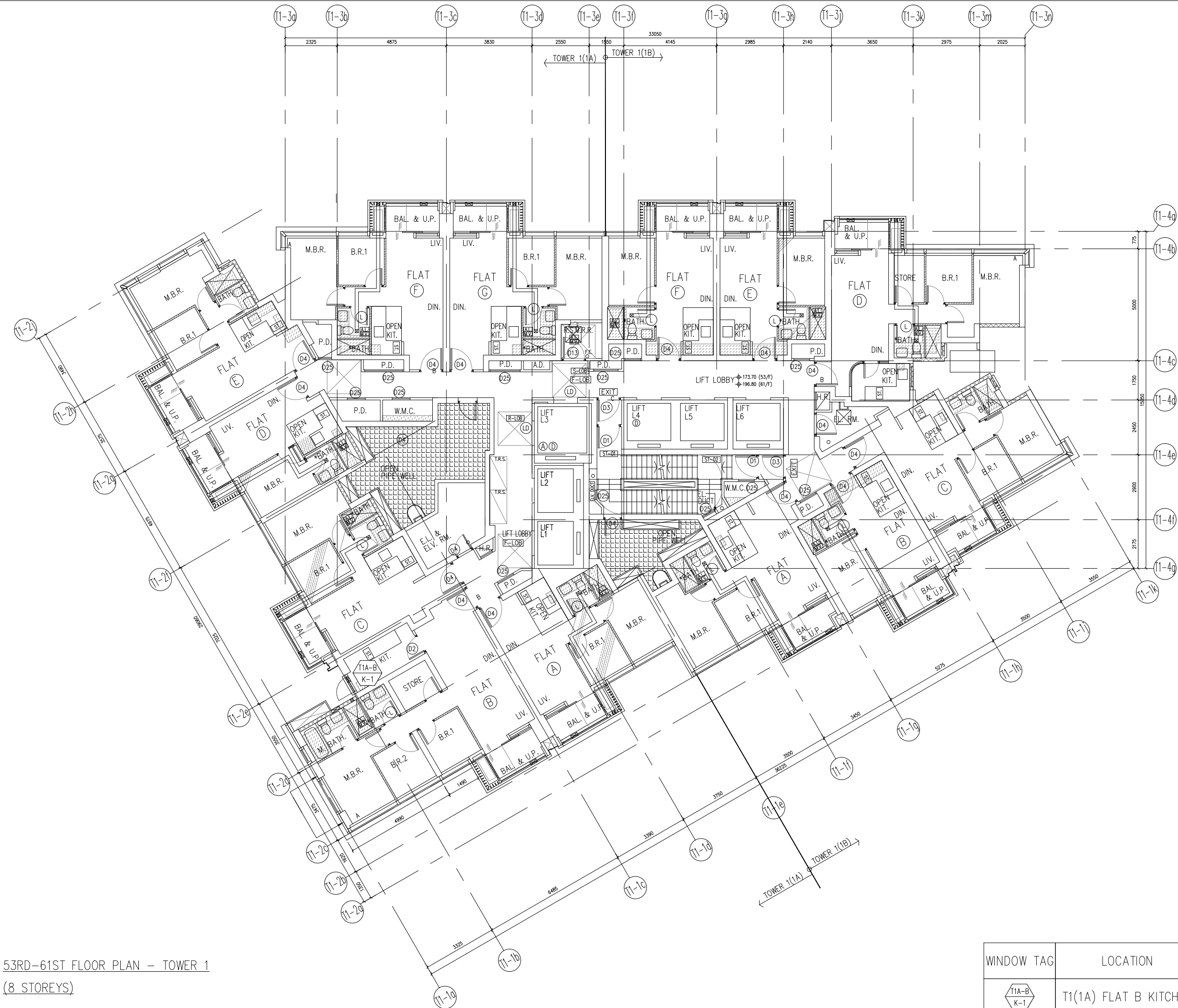
FACADE CONSULTANT:
 AECOM

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

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

NO.	DATE	REVISED	BY
JOB NO. : J-858			
PROJECT : PROPOSED RESIDENTIAL DEVELOPMENT AT TKOTL 70RP, PHASE 11, LOHAS PARK TSEUNG KWAN O, N.T.			
TITLE : IN-SITU ALUM. WINDOW LAYOUT PLAN 10/F, 12-39/F, 41-52/F – TOWER 1			
DATE : 04-OCT-21		SCALE : 1:160	
DRAWN BY :		CHECKED BY :	
美特鋁質有限公司 MIDI ALUMINIUM FABRICATOR LTD. Units 6-8, Sunray Industrial Centre, 1/F 610 Cha Kwo Ling Road, Kowloon Tel:23489211-4 Fax:(852)27727666			
DWG NO. : J858-IW-3102			REV. : —

WINDOW TAG	LOCATION	QTY
T1A-B K-1	T1(1A) FLAT B KITCHEN	36



53RD-61ST FLOOR PLAN – TOWER 1
(8 STOREYS)

B.D. REF :

CLIENT :
 信和置業有限公司
Sino Land Company Limited

ARCHITECT :
 ronald lu & partners
Architects, Planners, Interior Designers
Ronald Lu & Partners (HK) Ltd.
呂元祥建築師事務所 (香港) 有限公司

MAIN CONTRACTOR :
 Gammon

STRUCTURAL ENGINEER :
 AECOM

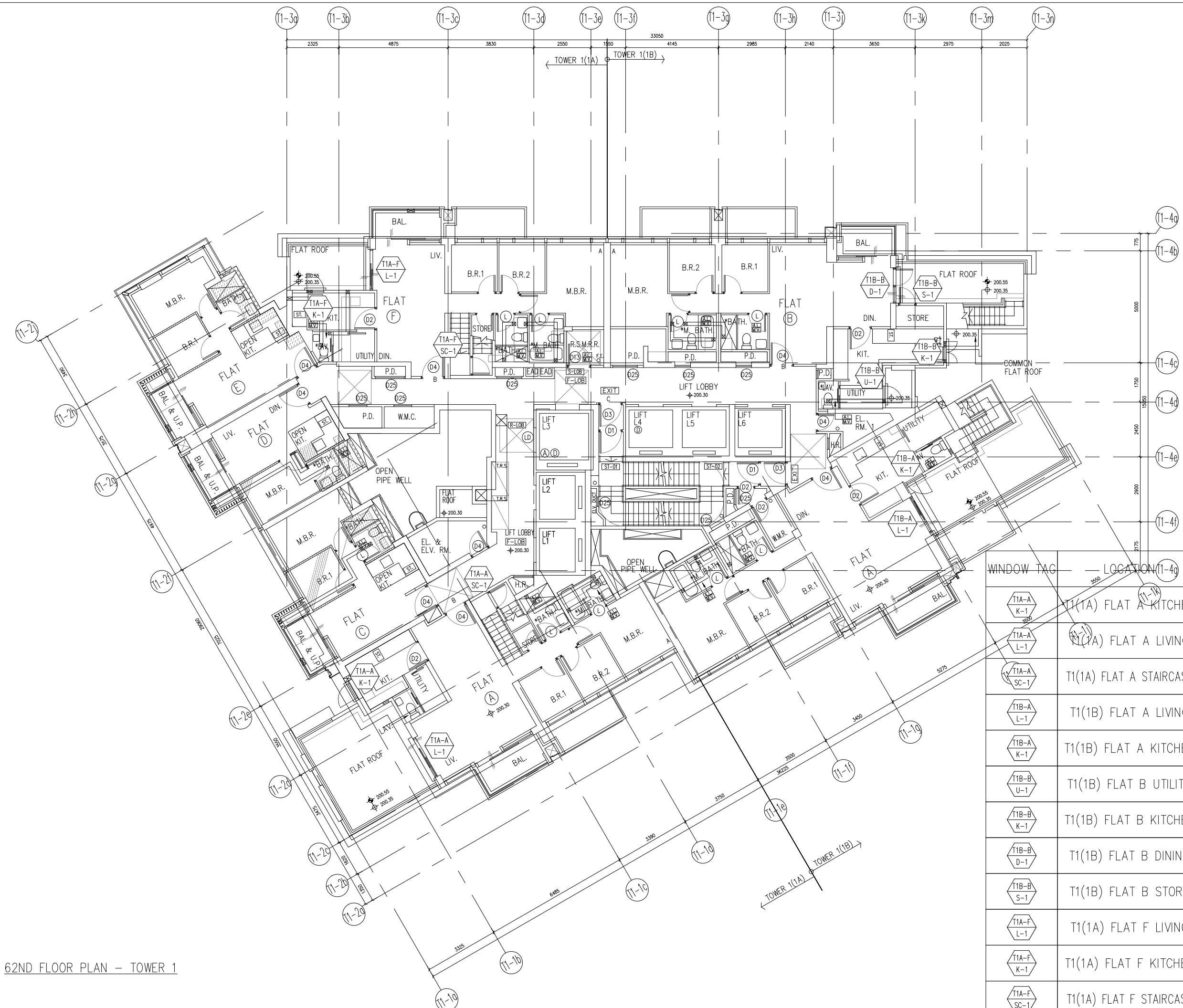
FACADE CONSULTANT:
 AECOM

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

NO.	DATE	REVISED	BY
JOB NO. : J-858			
PROJECT : PROPOSED RESIDENTIAL DEVELOPMENT AT TKOTL 70RP, PHASE 11, LOHAS PARK TSEUNG KWAN O, N.T.			
TITLE : IN-SITU ALUM. WINDOW LAYOUT PLAN 53-61/F – TOWER 1			
DATE : 04-OCT-21		SCALE : 1:160	
DRAWN BY :		CHECKED BY :	
 美特鋁質有限公司 MIDI ALUMINIUM FABRICATOR LTD. Units 6-8, Sunray Industrial Centre, 1/F 610 Cha Kwo Ling Road, Kowloon Tel:23489211-4 Fax:(852)27727666			
DWG NO. : J858-IW-3103			REV. : —

WINDOW TAG	LOCATION	QTY
 T1A-B K-1	T1(1A) FLAT B KITCHEN	8



62ND FLOOR PLAN – TOWER 1

B.D. REF :

CLIENT :
 信和置業有限公司
Sino Land Company Limited

ARCHITECT :
 ronald lu & partners
Architects, Planners, Interior Designers
Ronald Lu & Partners (HK) Ltd.
呂元祥建築師事務所 (香港) 有限公司

MAIN CONTRACTOR :
 Gammon

STRUCTURAL ENGINEER :
 AECOM

FACADE CONSULTANT:
 AECOM

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

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

E	30-08-2023	REVISED AS PER ARCHITECT COMMENTS	MN
D	11-08-2023	REVISED AS PER ARCHITECT COMMENTS	MN
C	26-06-2023	REVISED AS PER ARCHITECT COMMENTS	MN
B	25-02-2022	REVISED AS PER ARCHITECT COMMENTS	LS
A	11-11-2021	REVISED AS PER ARCHITECT COMMENTS	LS
NO.	DATE	REVISED	BY

JOB NO. : J-858

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT
AT TKOTL 70RP, PHASE 11, LOHAS PARK
TSEUNG KWAN O, N.T.

TITLE :
IN-SITU ALUM. WINDOW
LAYOUT PLAN
62/F – TOWER 1

DATE : 04-OCT-21	SCALE : 1:160
DRAWN BY :	CHECKED BY :

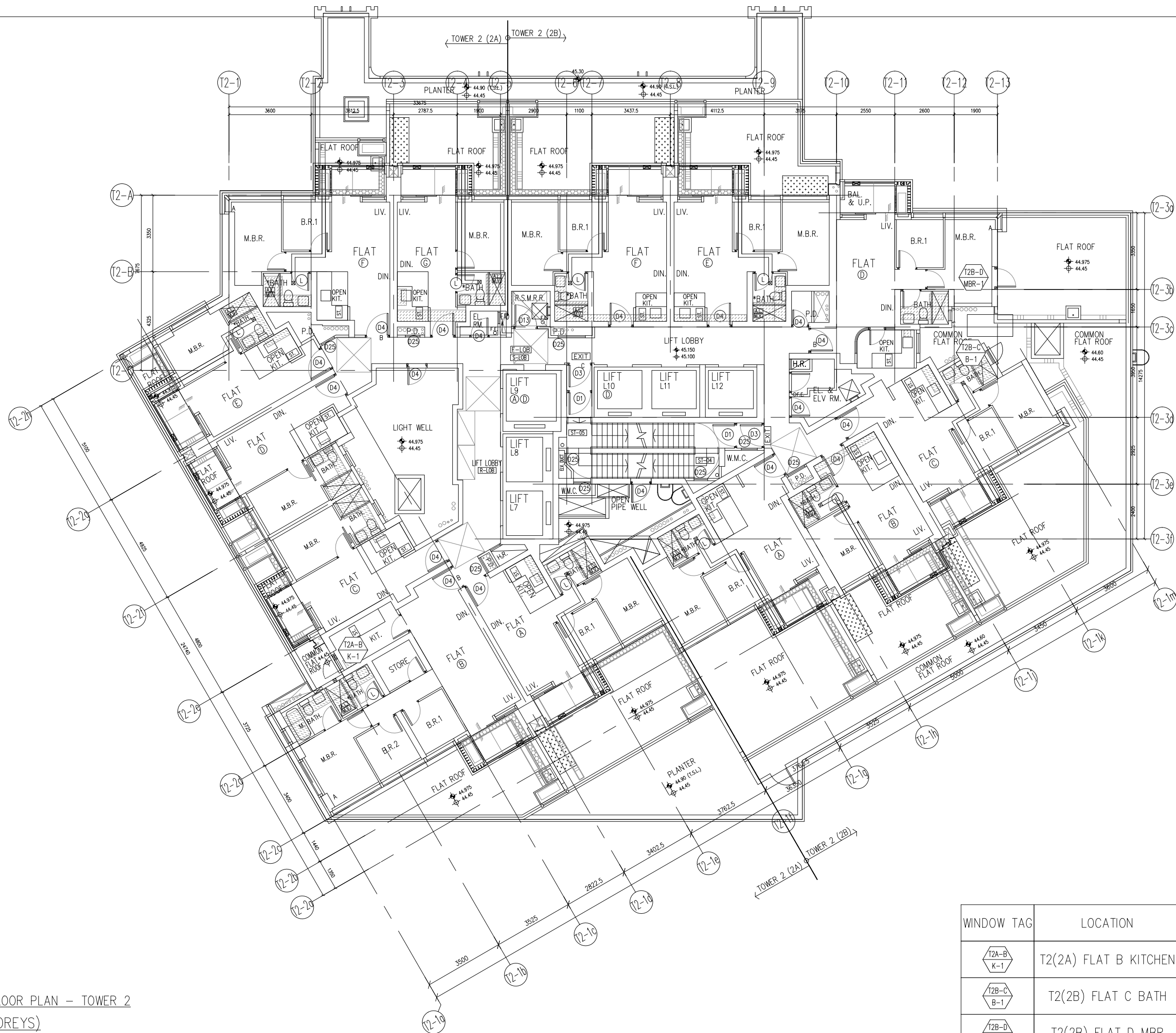
 美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J858-IW-3104

REV. : E

WINDOW TAG	LOCATION	QTY
	T1(1A) FLAT A KITCHEN	1
	T1(1A) FLAT A LIVING	1
	T1(1A) FLAT A STAIRCASE	1
	T1(1B) FLAT A LIVING	1
	T1(1B) FLAT A KITCHEN	1
	T1(1B) FLAT B UTILITY	1
	T1(1B) FLAT B KITCHEN	1
	T1(1B) FLAT B DINING	1
	T1(1B) FLAT B STORE	1
	T1(1A) FLAT F LIVING	1
	T1(1A) FLAT F KITCHEN	1
	T1(1A) FLAT F STAIRCASE	1

9TH FLOOR PLAN – TOWER 2
(1 STOREYS)



WINDOW TAG	LOCATION	QTY
 T2A-B K-1	T2(2A) FLAT B KITCHEN	1
 T2B-C B-1	T2(2B) FLAT C BATH	1
 T2B-D MBR-1	T2(2B) FLAT D MBR	1

B.D. REF :

CLIENT :
 信和置業有限公司
Sino Land Company Limited

ARCHITECT :
 ronald lu
& partners
Architects, Planners, Interior Designers
Ronald Lu & Partners (HK) Ltd.
呂元祥建築師事務所 (香港) 有限公司

MAIN CONTRACTOR :
 Gammon

STRUCTURAL ENGINEER :
 AECOM

FACADE CONSULTANT:
 AECOM

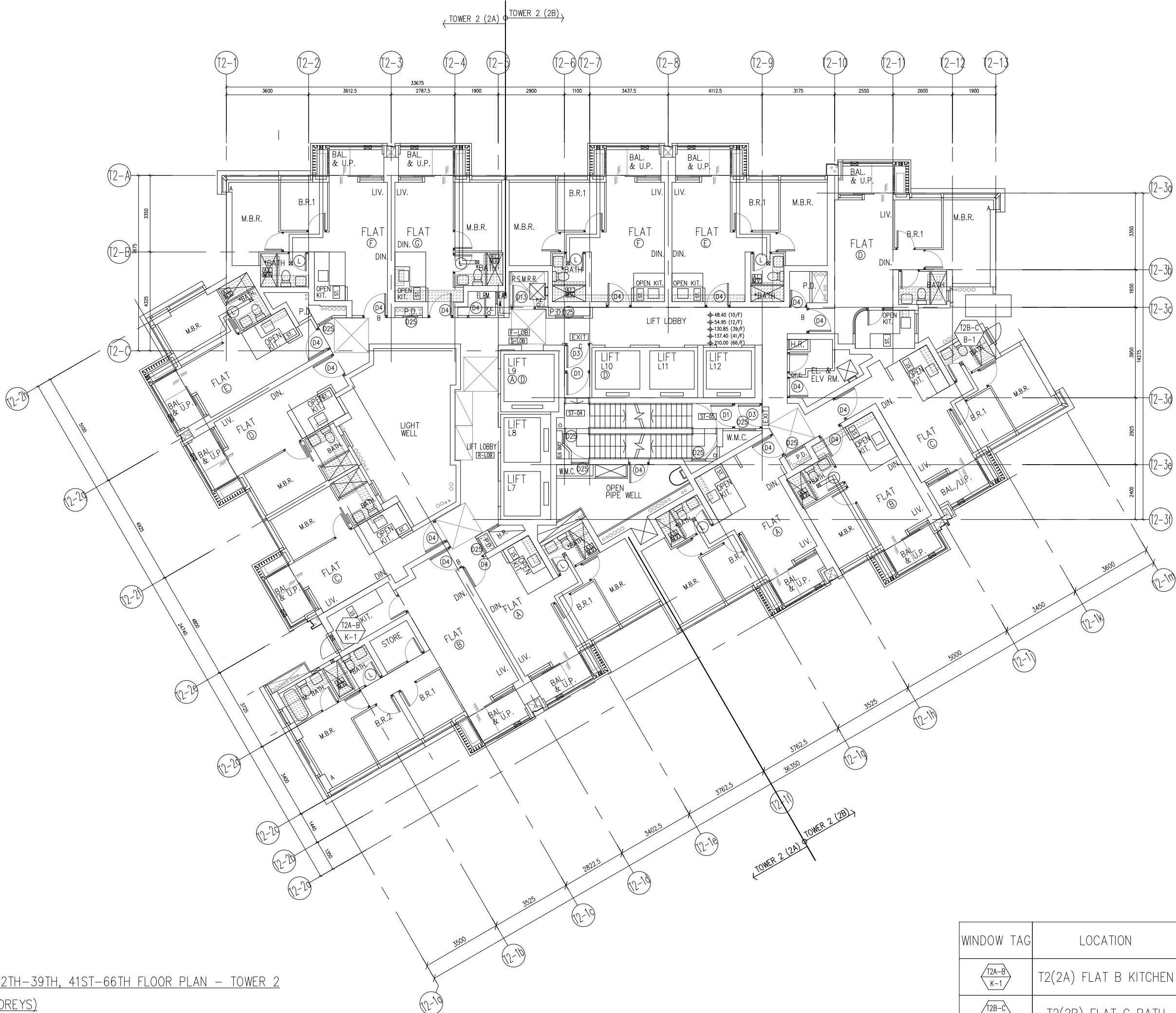
NOTE :
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LEGEND :
 X1 — DETAIL MARK NO.
 X001 — REFER SHEET NO.
1. F.F.L. — FINISHED FLOOR LEVEL
2. S.F.L. — STRUCTURAL FLOOR LEVEL
3.  — REVERSED DETAIL

A	26-06-2023	REVISED AS PER ARCHITECT COMMENTS	MN
NO.	DATE	REVISED	BY

JOB NO. : J-858
PROJECT : PROPOSED RESIDENTIAL DEVELOPMENT
AT TKOTL 70RP, PHASE 11, LOHAS PARK
TSEUNG KWAN O, N.T.
TITLE : IN-SITU ALUM. WINDOW
LAYOUT PLAN
AT 9/F – TOWER 2
DATE : 04-OCT-21
SCALE : 1:160
DRAWN BY :
CHECKED BY :
 美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666
DWG NO. : J858-IW-3201
REV. : A

10TH, 12TH-39TH, 41ST-66TH FLOOR PLAN – TOWER 2
(48 STOREYS)



B.D. REF :

CLIENT :
 信和置業有限公司
Sino Land Company Limited

ARCHITECT :
 ronald lu & partners
Architects, Planners, Interior Designers
Ronald Lu & Partners (HK) Ltd.
呂元祥建築師事務所 (香港) 有限公司

MAIN CONTRACTOR :
 Gammon

STRUCTURAL ENGINEER :
 AECOM

FACADE CONSULTANT:
 AECOM

NOTE :
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1. F.F.L. — FINISHED FLOOR LEVEL
2. S.F.L. — STRUCTURAL FLOOR LEVEL
3. /R — REVERSED DETAIL

NO.	DATE	REVISED	BY
-----	------	---------	----

JOB NO. : J-858
PROJECT : PROPOSED RESIDENTIAL DEVELOPMENT
AT TKOTL 70RP, PHASE 11, LOHAS PARK
TSEUNG KWAN O, N.T.

TITLE :
IN-SITU ALUM. WINDOW
LAYOUT PLAN
10/F, 12-39/F, 41-66/F – TOWER 2

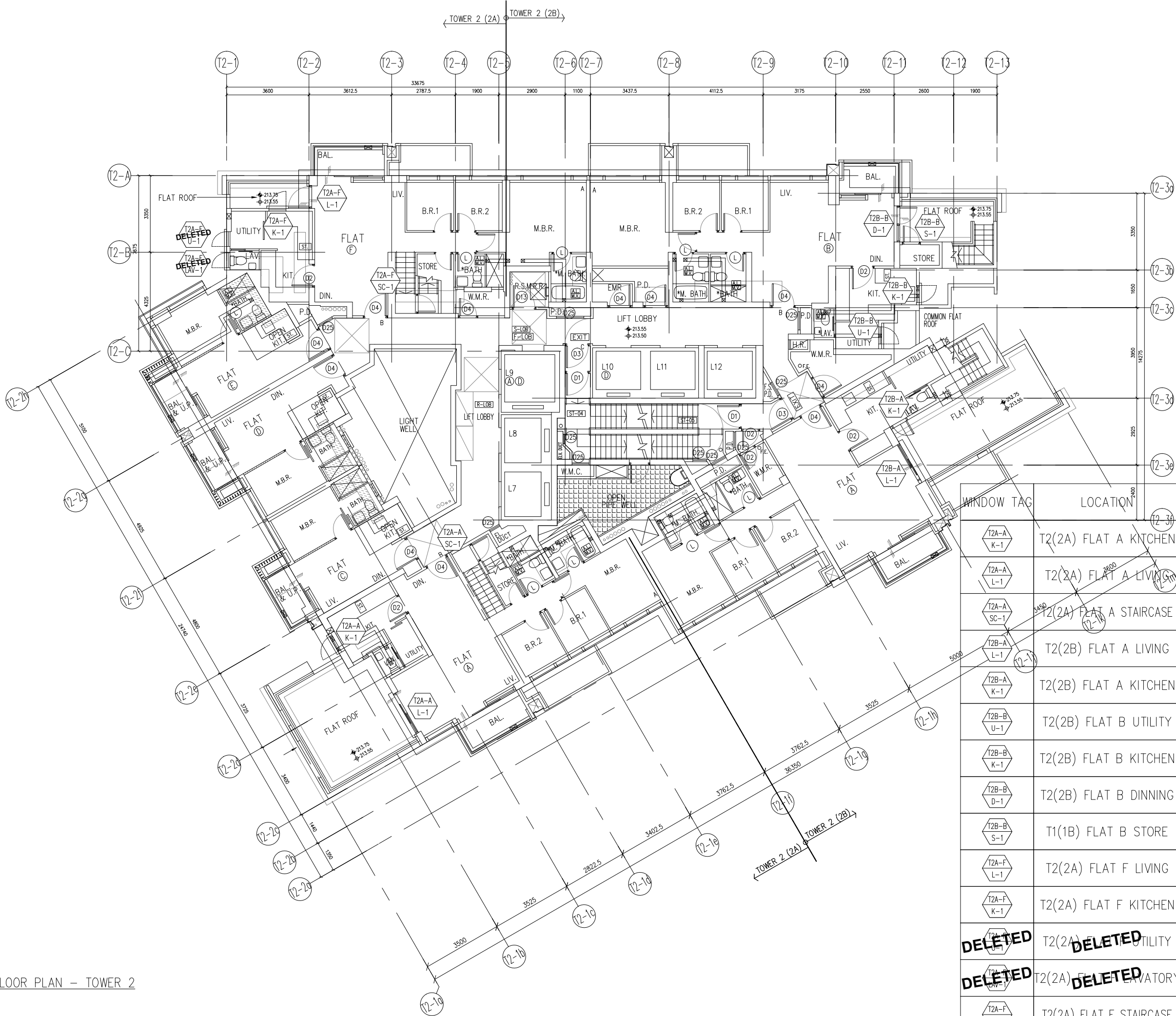
DATE : 04-OCT-21 SCALE : 1:160
DRAWN BY : CHECKED BY :

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

DWG NO. : J858-IW-3202 REV. : —

WINDOW TAG	LOCATION	QTY
T2A-B K-1	T2(2A) FLAT B KITCHEN	48
T2B-C B-1	T2(2B) FLAT C BATH	48

67TH FLOOR PLAN – TOWER 2



WINDOW TAG	LOCATION	QTY
T2A-A K-1	T2(2A) FLAT A KITCHEN	1
T2A-A L-1	T2(2A) FLAT A LIVING	1
T2A-A SC-1	T2(2A) FLAT A STAIRCASE	1
T2B-A L-1	T2(2B) FLAT A LIVING	1
T2B-A K-1	T2(2B) FLAT A KITCHEN	1
T2B-B U-1	T2(2B) FLAT B UTILITY	1
T2B-B K-1	T2(2B) FLAT B KITCHEN	1
T2B-B D-1	T2(2B) FLAT B DINNING	1
T2B-B S-1	T1(1B) FLAT B STORE	1
T2A-F L-1	T2(2A) FLAT F LIVING	1
T2A-F K-1	T2(2A) FLAT F KITCHEN	1
<del> T2A-F U-1</del>	~~T2(2A) FLAT F UTILITY~~	~~1~~
<del> T2A-F L-1</del>	~~T2(2A) FLAT F LIVING~~	~~1~~
<del> T2A-F SC-1</del>	~~T2(2A) FLAT F STAIRCASE~~	~~1~~

B.D. REF :

CLIENT :
 信和置業有限公司
Sino Land Company Limited

ARCHITECT :
 ronald lu & partners
Architects, Planners, Interior Designers
Ronald Lu & Partners (HK) Ltd.
呂元祥建築師事務所 (香港) 有限公司

MAIN CONTRACTOR :
 Gammon

STRUCTURAL ENGINEER :
 AECOM

FACADE CONSULTANT:
 AECOM

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

E	30-08-2023	REVISED AS PER ARCHITECT COMMENTS	MN
D	11-08-2023	REVISED AS PER ARCHITECT COMMENTS	MN
C	26-06-2023	REVISED AS PER ARCHITECT COMMENTS	MN
B	25-02-2022	REVISED AS PER ARCHITECT COMMENTS	LS
A	11-11-2021	REVISED AS PER ARCHITECT COMMENTS	LS
NO.	DATE	REVISED	BY

JOB NO. : J-858

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT
AT TKOTL 70RP, PHASE 11, LOHAS PARK
TSEUNG KWAN O, N.T.

TITLE :
IN-SITU ALUM. WINDOW
LAYOUT PLAN
67/F – TOWER 2

DATE : 04-OCT-21

SCALE : 1:160

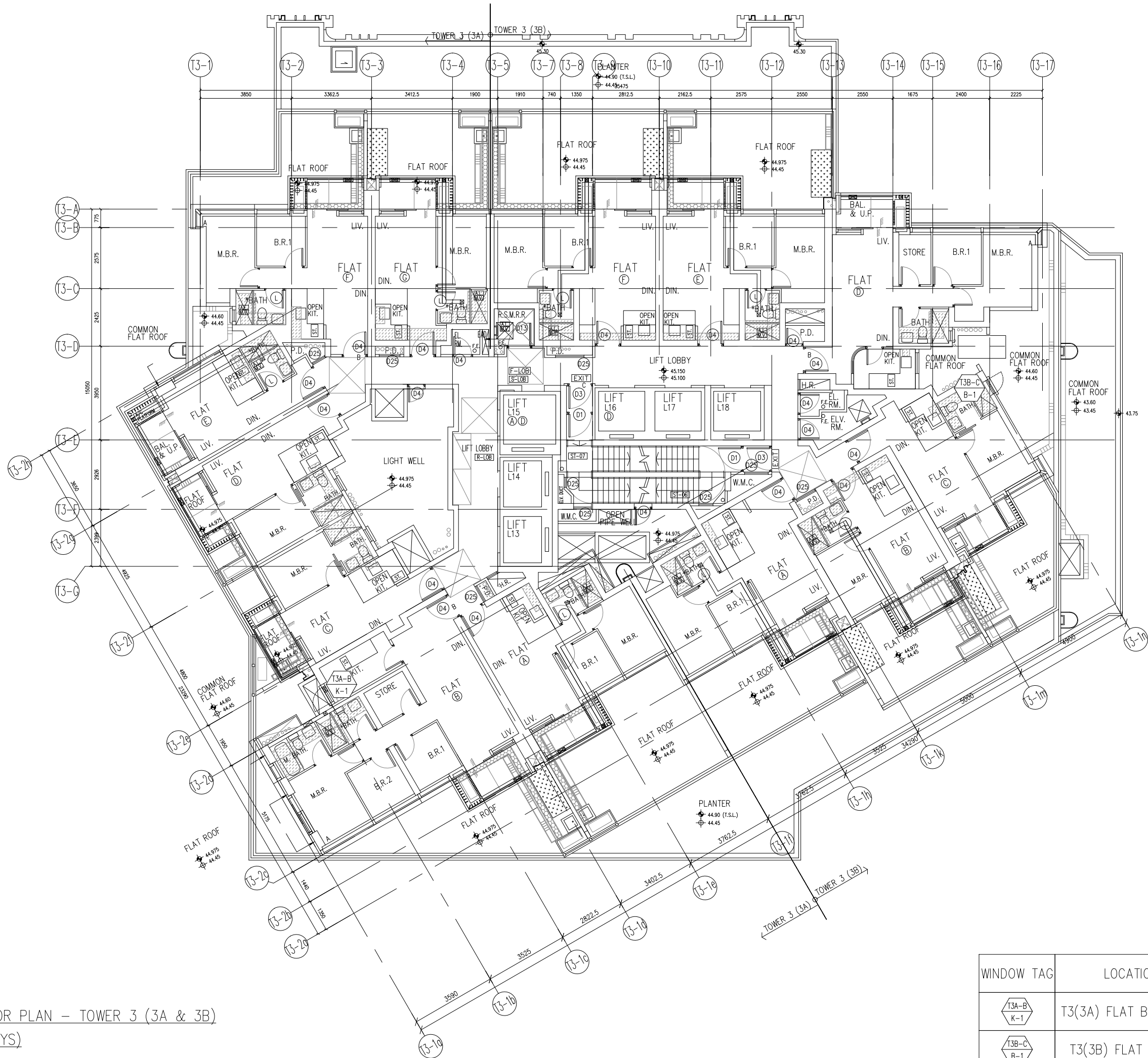
DRAWN BY :

CHECKED BY :

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

DWG NO. : J858-IW-3203

REV. : E



9TH FLOOR PLAN – TOWER 3 (3A & 3B)
(1 STOREYS)

B.D. REF :

CLIENT :
 信和置業有限公司
Sino Land Company Limited

ARCHITECT :
 ronald lu & partners
Architects, Planners, Interior Designers
Ronald Lu & Partners (HK) Ltd.
呂元祥建築師事務所 (香港) 有限公司

MAIN CONTRACTOR :
 Gammon

STRUCTURAL ENGINEER :
 AECOM

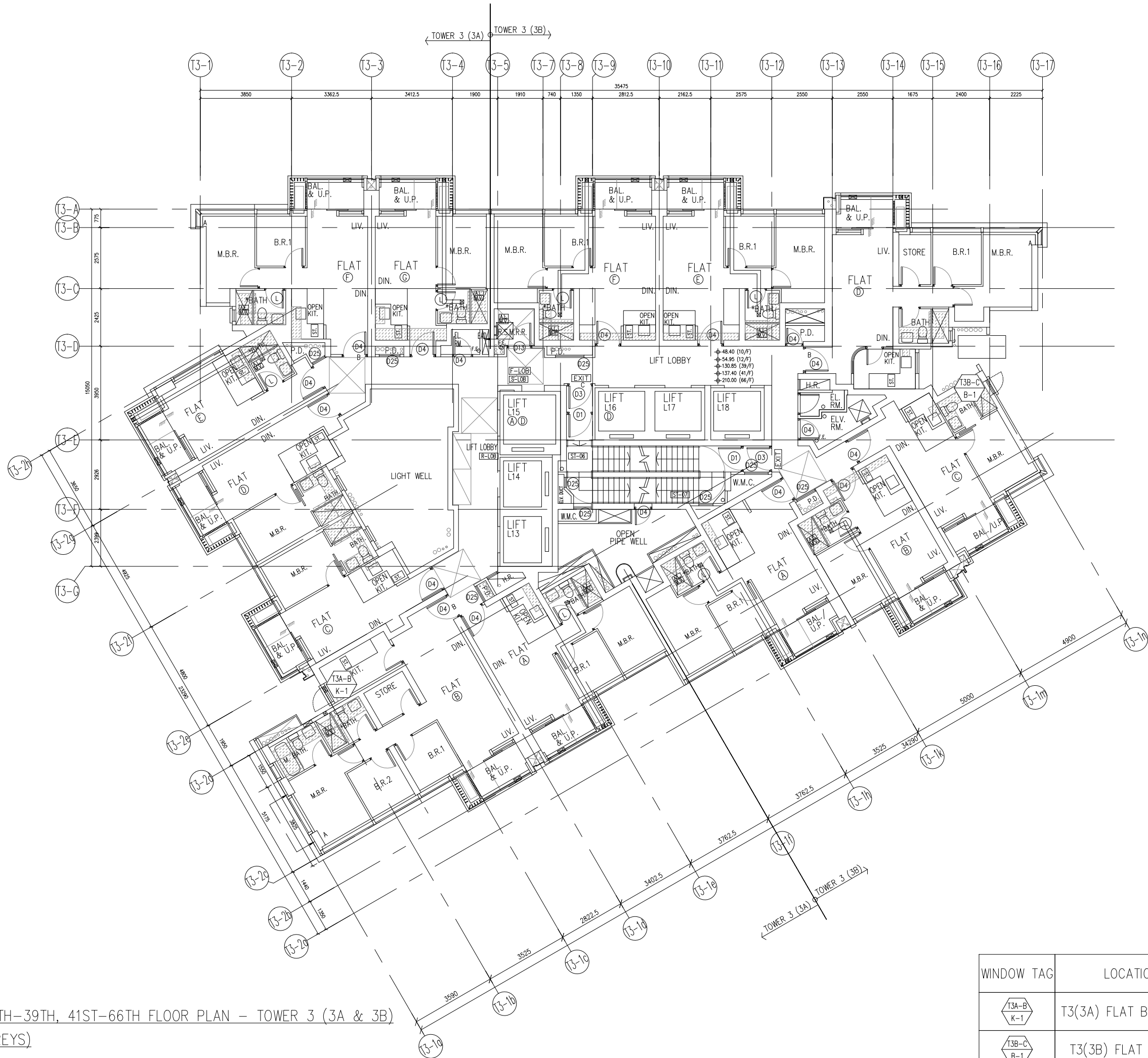
FACADE CONSULTANT:
 AECOM

NOTE :
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LEGEND :
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 X001 — REFER SHEET NO.
1. F.F.L. — FINISHED FLOOR LEVEL
2. S.F.L. — STRUCTURAL FLOOR LEVEL
3. (R) — REVERSED DETAIL

NO.	DATE	REVISED	BY
JOB NO. :	J-858		
PROJECT :	PROPOSED RESIDENTIAL DEVELOPMENT AT TKOTL 70RP, PHASE 11, LOHAS PARK TSEUNG KWAN O, N.T.		
TITLE :	IN-SITU ALUM. WINDOW LAYOUT PLAN 9/F – TOWER 3		
DATE : 04-OCT-21	SCALE : 1:160		
DRAWN BY :	CHECKED BY :		
 美特鋁質有限公司 MIDI ALUMINIUM FABRICATOR LTD. Units 6-8, Sunray Industrial Centre, 1/F 610 Cha Kwo Ling Road, Kowloon Tel:23489211-4 Fax:(852)27727666			
DWG NO. : J858-IW-3301	REV. : —		

WINDOW TAG	LOCATION	QTY
 T3A-B K-1	T3(3A) FLAT B KITCHEN	1
 T3B-C B-1	T3(3B) FLAT C BATH	1



10TH, 12TH-39TH, 41ST-66TH FLOOR PLAN – TOWER 3 (3A & 3B)
(48 STOREYS)

B.D. REF :

CLIENT :
 信和置業有限公司
Sino Land Company Limited

ARCHITECT :
 ronald lu & partners
Architects, Planners, Interior Designers
Ronald Lu & Partners (HK) Ltd.
呂元祥建築師事務所 (香港) 有限公司

MAIN CONTRACTOR :
 Gammon

STRUCTURAL ENGINEER :
 AECOM

FACADE CONSULTANT:
 AECOM

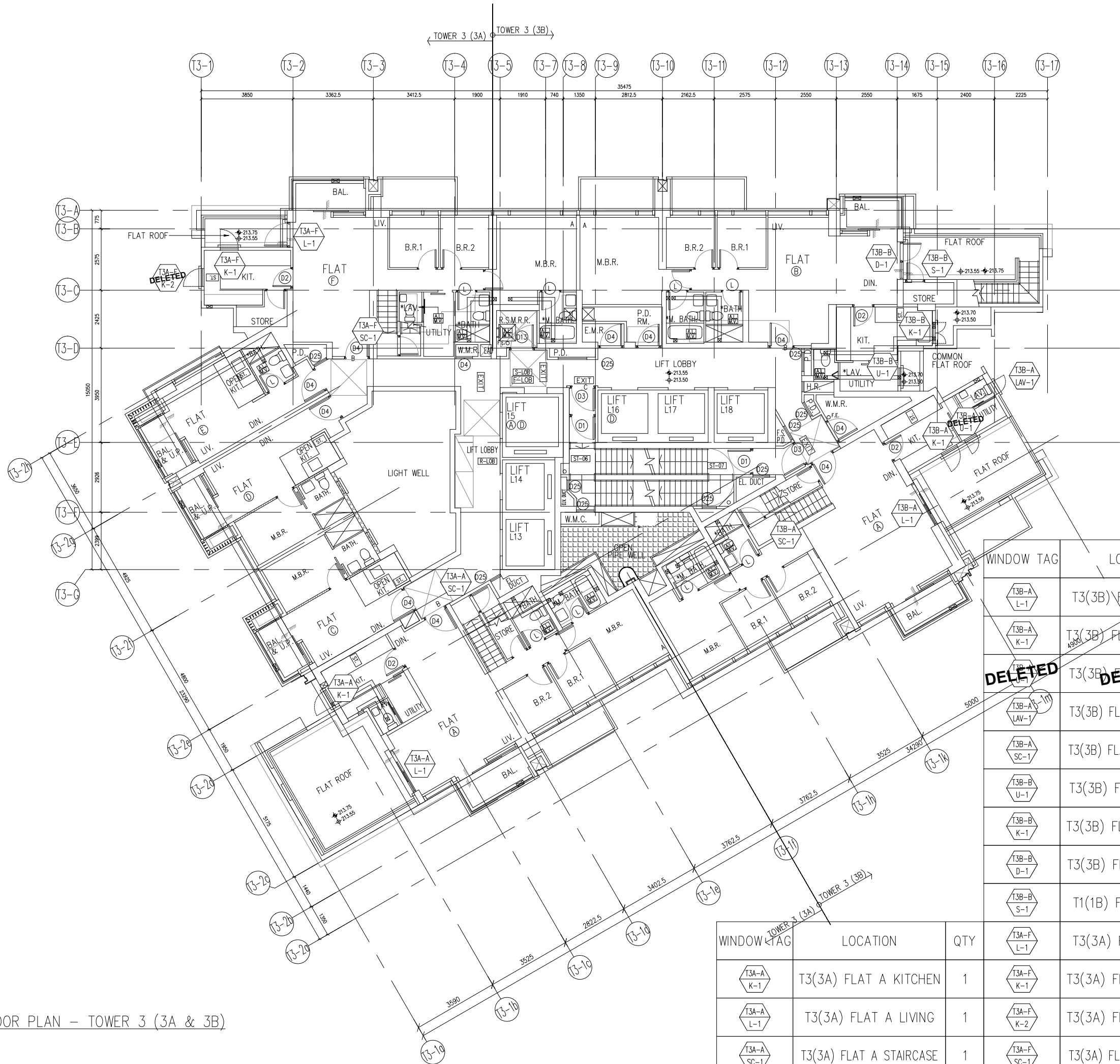
NOTE :
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LEGEND :
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1. F.F.L. — FINISHED FLOOR LEVEL
2. S.F.L. — STRUCTURAL FLOOR LEVEL
3.  /R — REVERSED DETAIL

NO.	DATE	REVISED	BY
JOB NO. : J-858			
PROJECT : PROPOSED RESIDENTIAL DEVELOPMENT AT TKOTL 70RP, PHASE 11, LOHAS PARK TSEUNG KWAN O, N.T.			
TITLE : IN-SITU ALUM. WINDOW LAYOUT PLAN 10/F, 12-39/F, 41-66/F – TOWER 3			
DATE : 04-OCT-21		SCALE : 1:160	
DRAWN BY :		CHECKED BY :	
 美特鋁質有限公司 MIDI ALUMINIUM FABRICATOR LTD. Units 6-8, Sunray Industrial Centre, 1/F 610 Cha Kwo Ling Road, Kowloon Tel:23489211-4 Fax:(852)27727666			
DWG NO. : J858-IW-3302		REV. : —	

WINDOW TAG	LOCATION	QTY
	T3(3A) FLAT B KITCHEN	48
	T3(3B) FLAT C BATH	48

67TH FLOOR PLAN – TOWER 3 (3A & 3B)



WINDOW TAG	LOCATION	QTY
 T3A-A K-1	T3(3A) FLAT A KITCHEN	1
 T3A-A L-1	T3(3A) FLAT A LIVING	1
 T3A-A SC-1	T3(3A) FLAT A STAIRCASE	1

WINDOW TAG	LOCATION	QTY
 T3B-A L-1	T3(3B) FLAT A LIVING	1
 T3B-A K-1	T3(3B) FLAT A KITCHEN	1
 T3B-A SC-1	T3(3B) FLAT A STAIRCASE	1
 T3B-A LAV-1	T3(3B) FLAT A LAVATORY	1
 T3B-A U-1	T3(3B) FLAT A UTILITY	1
 T3B-B U-1	T3(3B) FLAT B UTILITY	1
 T3B-B K-1	T3(3B) FLAT B KITCHEN	1
 T3B-B D-1	T3(3B) FLAT B DINNING	1
 T3B-B S-1	T1(1B) FLAT B STORE	1

B.D. REF :

CLIENT :
 信和置業有限公司
Sino Land Company Limited

ARCHITECT :
 ronald lu & partners
Architects, Planners, Interior Designers
Ronald Lu & Partners (HK) Ltd.
呂元祥建築師事務所 (香港) 有限公司

MAIN CONTRACTOR :
 Gammon

STRUCTURAL ENGINEER :
 AECOM

FACADE CONSULTANT:
 AECOM

NOTE :
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1. F.F.L. — FINISHED FLOOR LEVEL
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3. (R) — REVERSED DETAIL

E	30-08-2023	REVISED AS PER ARCHITECT COMMENTS	MN
D	11-08-2023	REVISED AS PER ARCHITECT COMMENTS	MN
C	26-06-2023	REVISED AS PER ARCHITECT COMMENTS	MN
B	25-02-2022	REVISED AS PER ARCHITECT COMMENTS	LS
A	11-11-2021	REVISED AS PER ARCHITECT COMMENTS	LS
NO.	DATE	REVISED	BY

JOB NO. : J-858

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT
AT TKOTL 70RP, PHASE 11, LOHAS PARK
TSEUNG KWAN O, N.T.

TITLE :
IN-SITU ALUM. WINDOW
LAYOUT PLAN
67/F — TOWER 3

DATE : 04-OCT-21

SCALE : 1:160

DRAWN BY :

CHECKED BY :

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

DWG NO. : J858-IW-3303

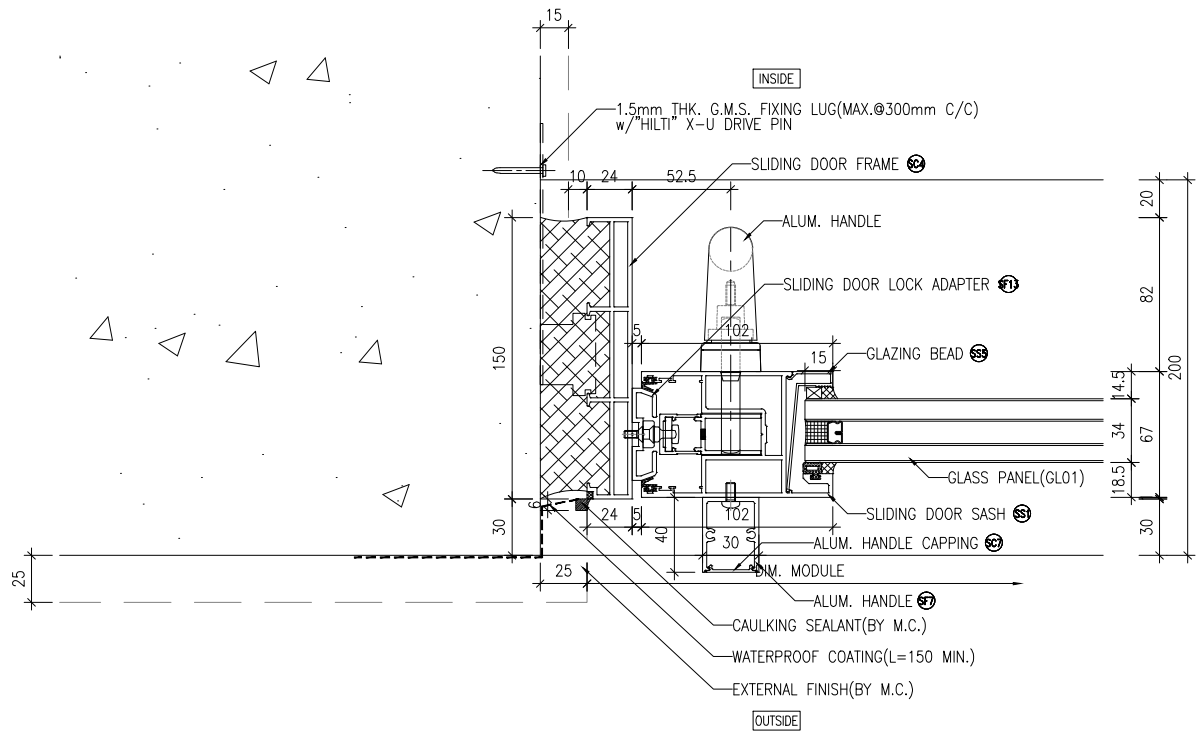
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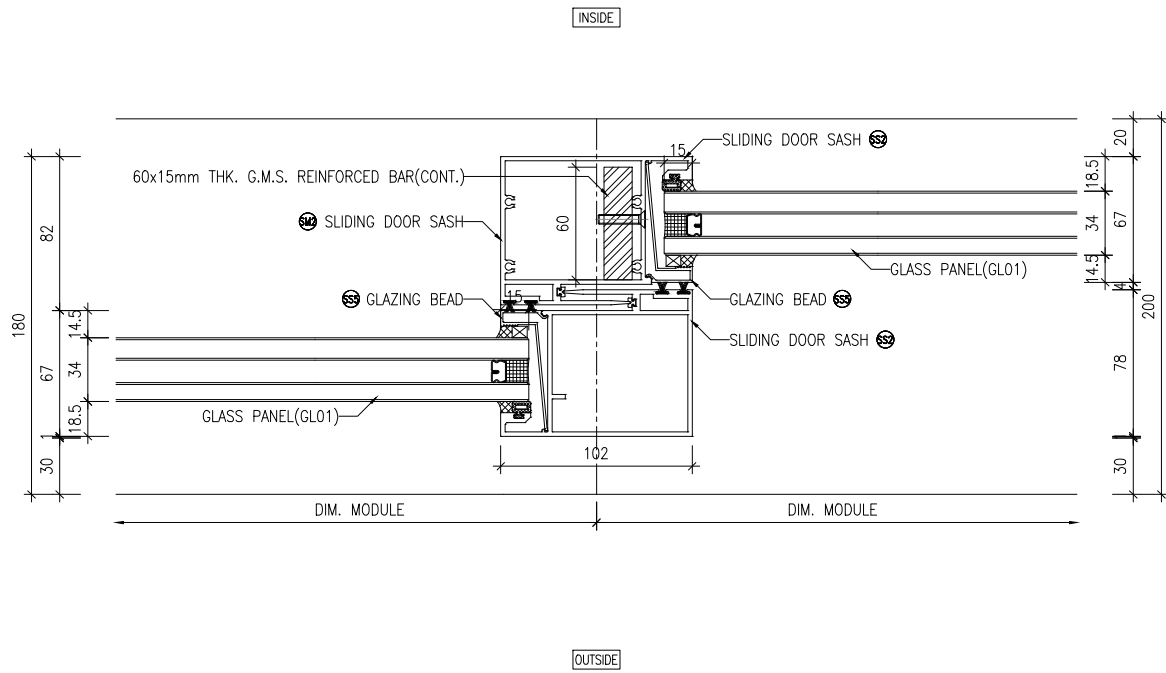
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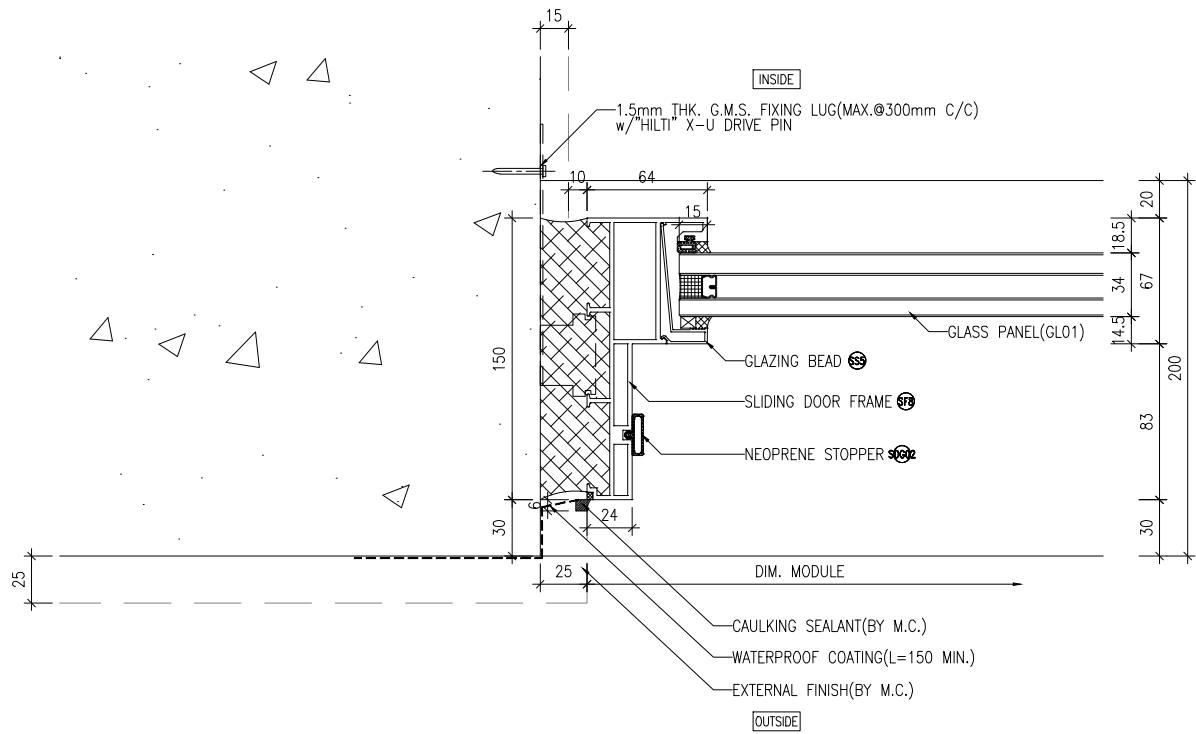
REV. : B



1 HORIZONTAL DETAIL
5003



2 HORIZONTAL DETAIL
5003



3 HORIZONTAL DETAIL
5003

B.D. REF :

CLIENT :
信和置業有限公司
Sino Land Company Limited

ARCHITECT :
ronald lu & partners
Architects Planners Interior Designers
Ronald Lu & Partners (HK) Ltd.
呂元祥建築師事務所(香港)有限公司

MAIN CONTRACTOR :
Gammon

STRUCTURAL ENGINEER :
AECOM

FACADE CONSULTANT:
AECOM

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

NO.	DATE	REVISED	BY
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JOB NO. : J-858

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT
AT TKOTL 70RP, PHASE 11, LOHAS PARK
TSEUNG KWAN O, N.T.

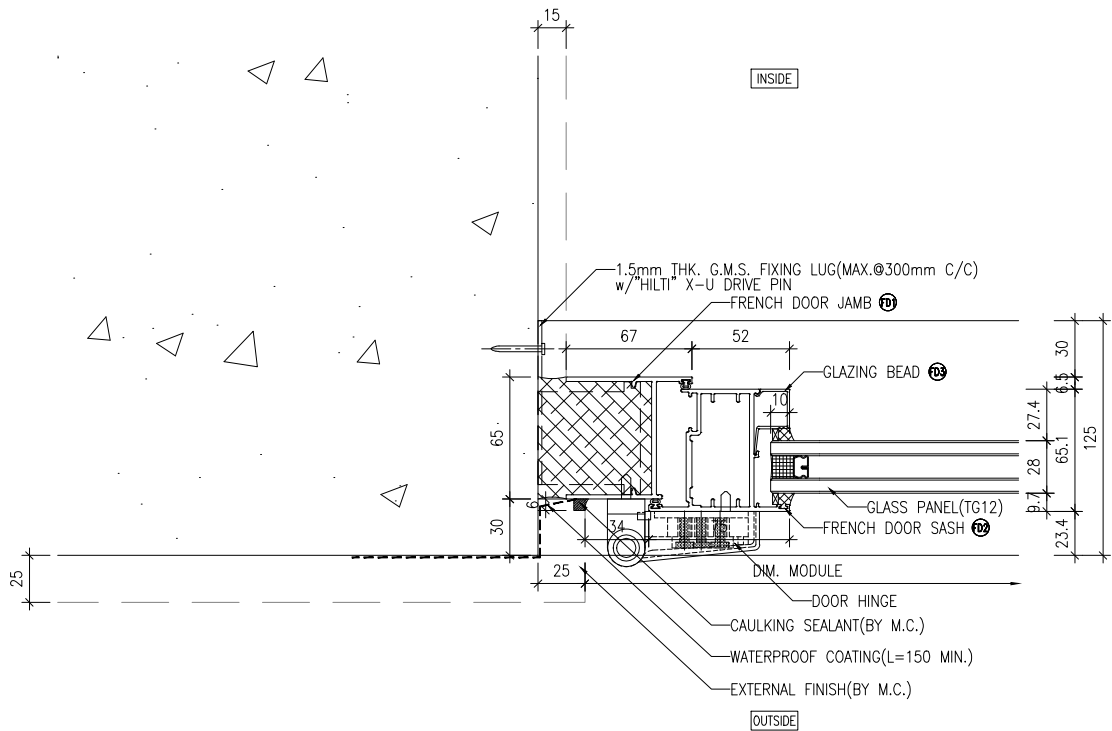
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IN-SITU ALUM. WINDOW
TYPICAL DETAILS

DATE : 04-OCT-21 SCALE : 1:40

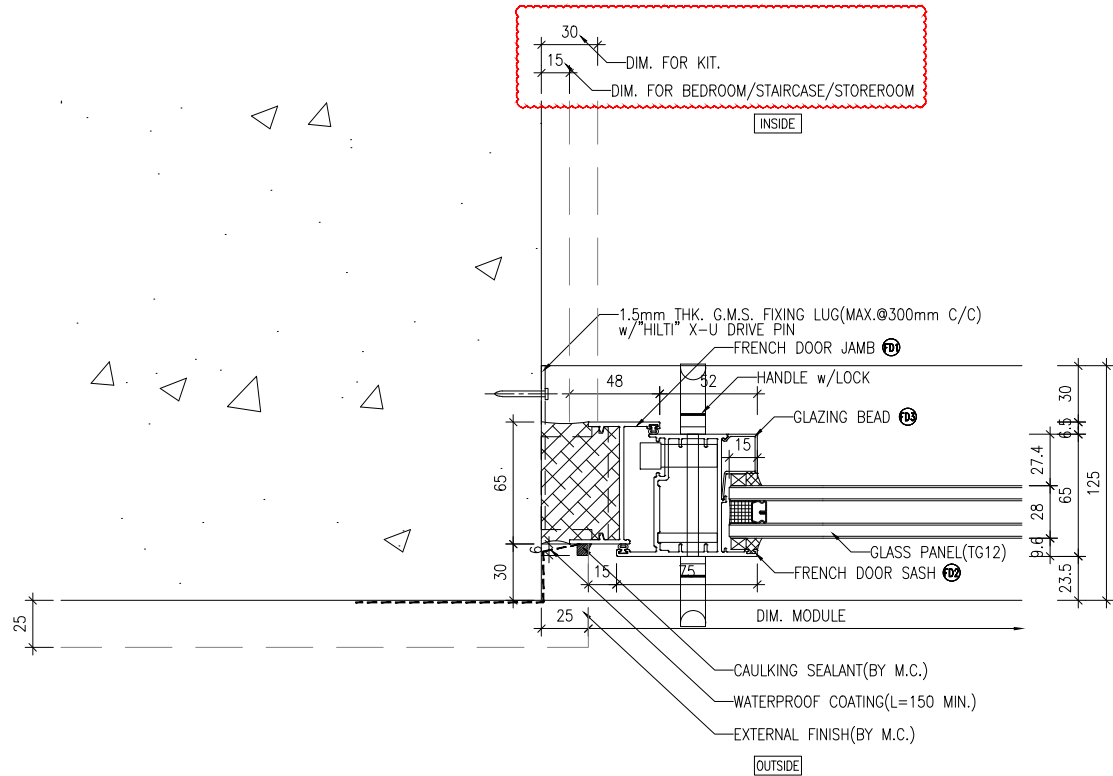
DRAWN BY : CHECKED BY :

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

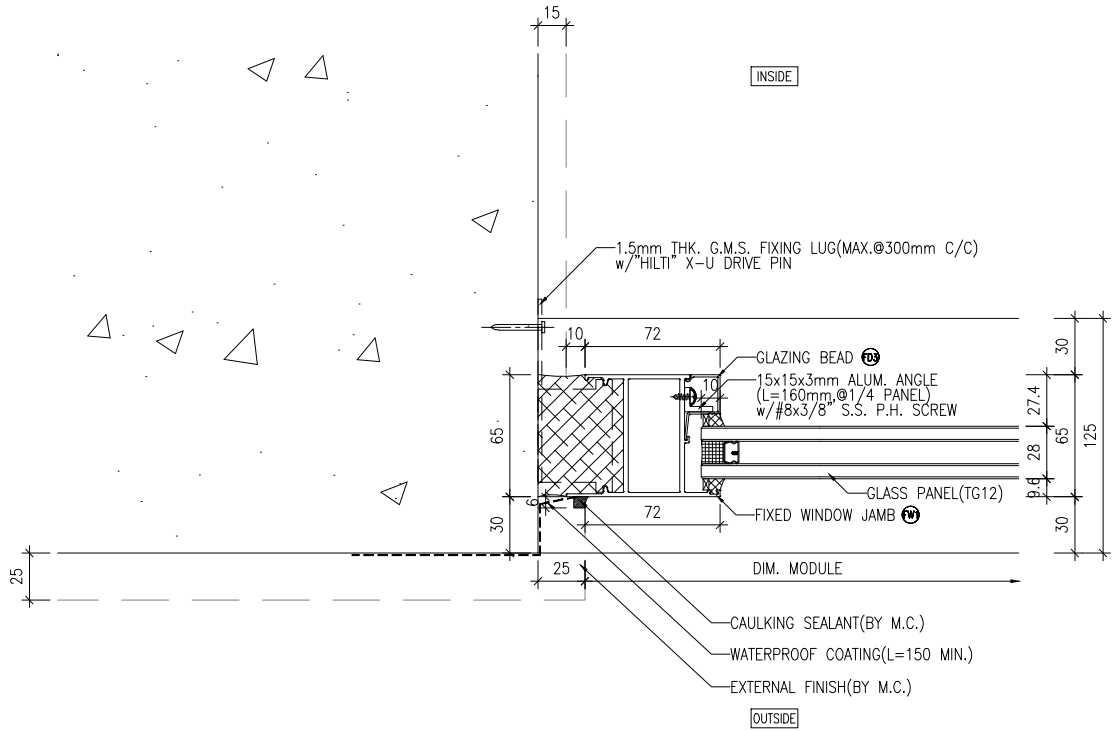
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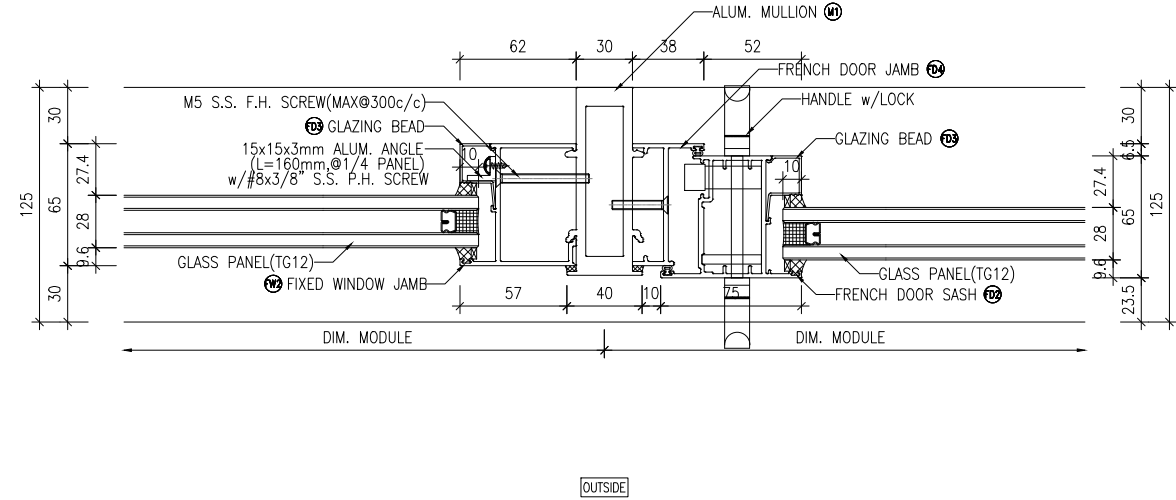
1 HORIZONTAL DETAIL
5004



2 HORIZONTAL DETAIL
5004



3 HORIZONTAL DETAIL
5004



4 HORIZONTAL DETAIL
5004

B.D. REF :

CLIENT :
信和置業有限公司
Sino Land Company Limited

ARCHITECT :
ronald lu & partners
Architects, Planners, Interior Designers
Ronald Lu & Partners (HK) Ltd.
呂元祥建築師事務所 (香港) 有限公司

MAIN CONTRACTOR :
Gammon

STRUCTURAL ENGINEER :
AECOM

FACADE CONSULTANT:
AECOM

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

B	28-09-2023	REVISED AS PER ARCHITECT COMMENTS	MN
A	11-08-2023	REVISED AS PER ARCHITECT COMMENTS	MN
NO.	DATE	REVISED	BY

JOB NO. : J-858
PROJECT : PROPOSED RESIDENTIAL DEVELOPMENT
AT TKOTL 70RP, PHASE 11, LOHAS PARK
TSEUNG KWAN O, N.T.

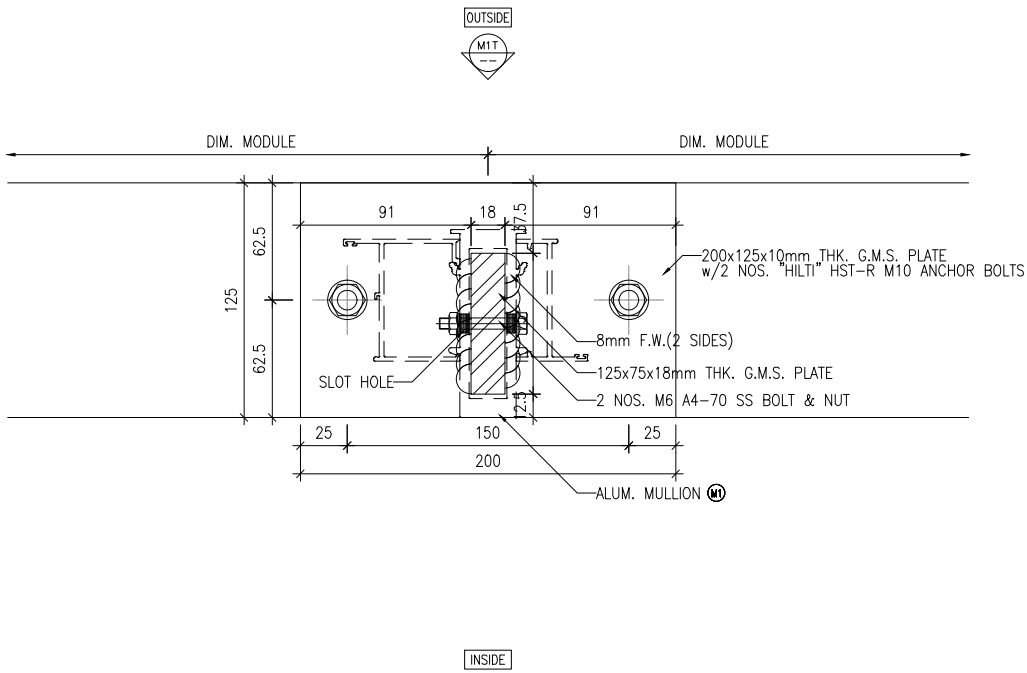
TITLE :
IN-SITU ALUM. WINDOW
TYPICAL DETAILS

DATE : 04-OCT-21 SCALE : 1:40

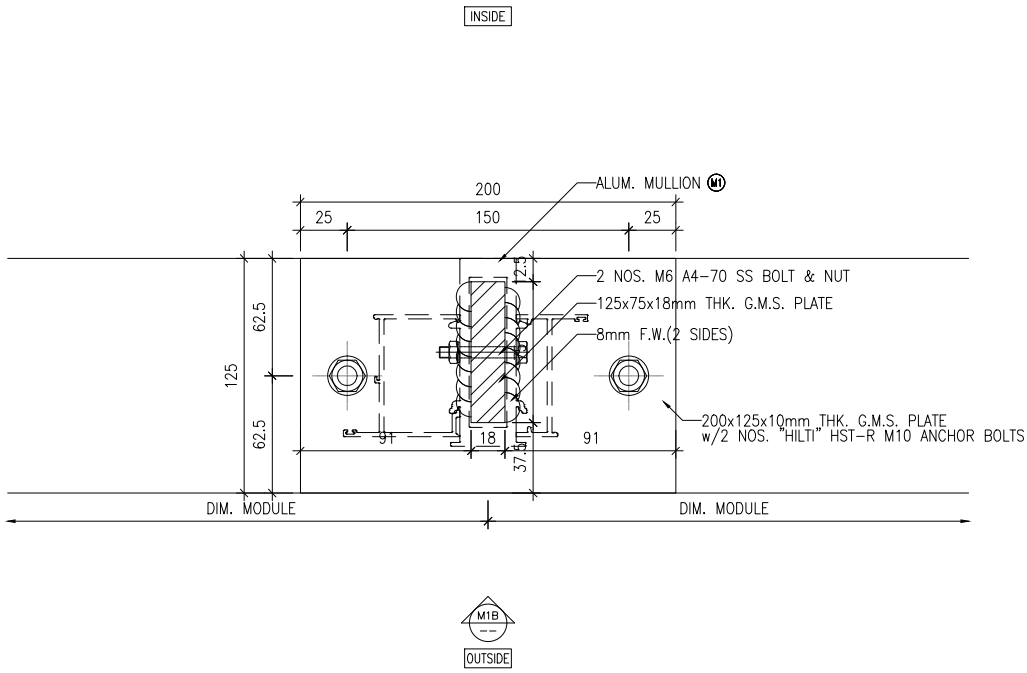
DRAWN BY : CHECKED BY :

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

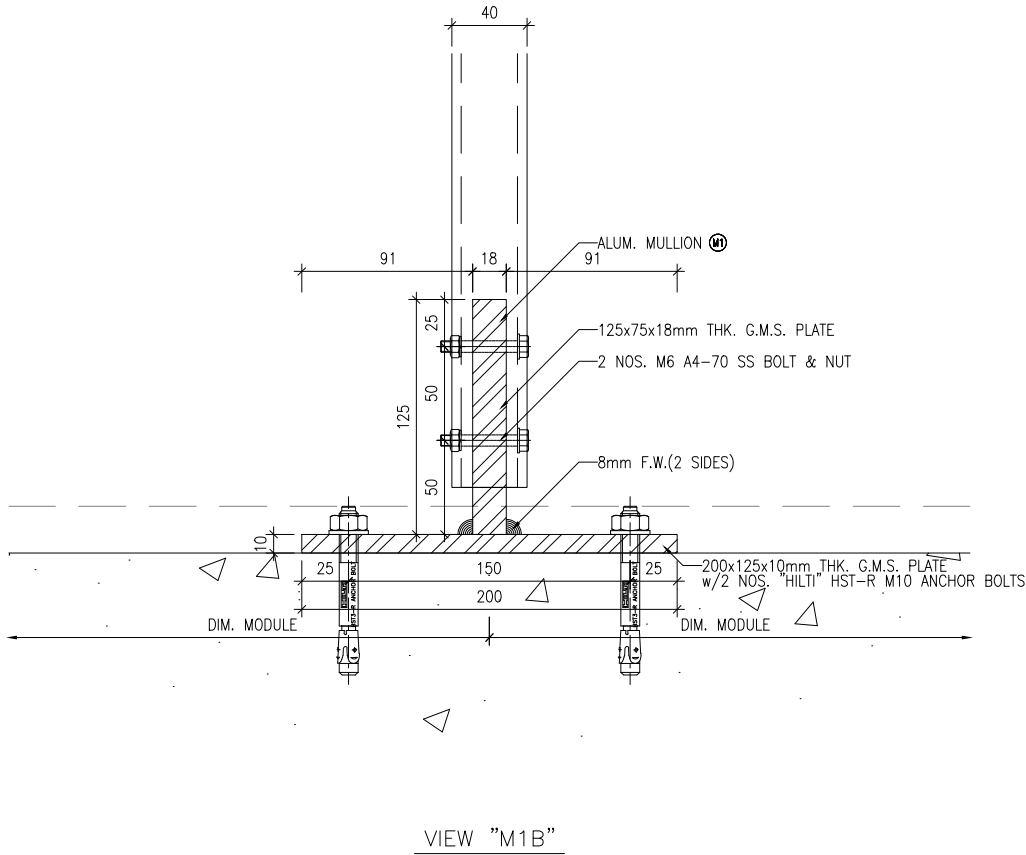
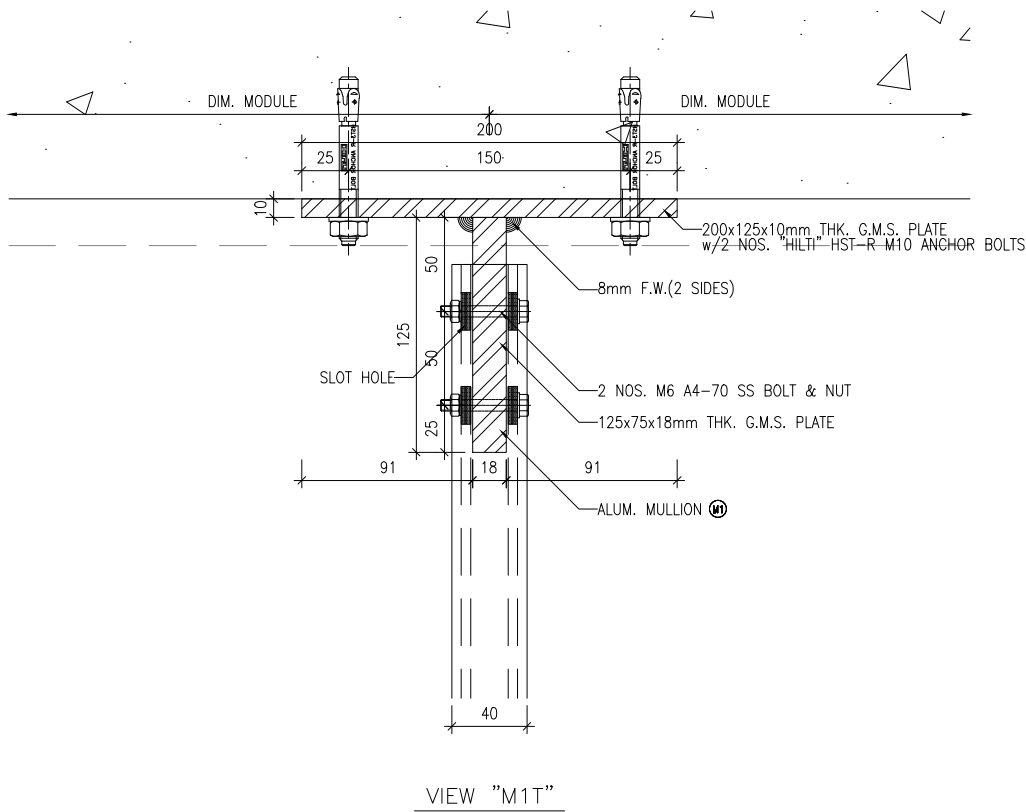
DWG NO. : J858-IW-5004 REV. : B



1 HORIZONTAL DETAIL
5004a TOP FIXING DETAIL FOR M1



2 HORIZONTAL DETAIL
5004a BOTTOM FIXING DETAIL FOR M1



B.D. REF :

CLIENT :

信和置業有限公司
Sino Land Company Limited

ARCHITECT :

ronald lu
& partners
Architects, Planners, Interior Designers
Ronald Lu & Partners (HK) Ltd.
呂元祥建築師事務所 (香港) 有限公司

MAIN CONTRACTOR :

Gammon

STRUCTURAL ENGINEER :

AECOM

FACADE CONSULTANT:

AECOM

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

NO.	DATE	REVISED	BY
-----	------	---------	----

JOB NO. : J-858

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT
AT TKOTL 70RP, PHASE 11, LOHAS PARK
TSEUNG KWAN O, N.T.

TITLE :
IN-SITU ALUM. WINDOW
TYPICAL DETAILS

DATE : 04-OCT-21

SCALE : 1:40

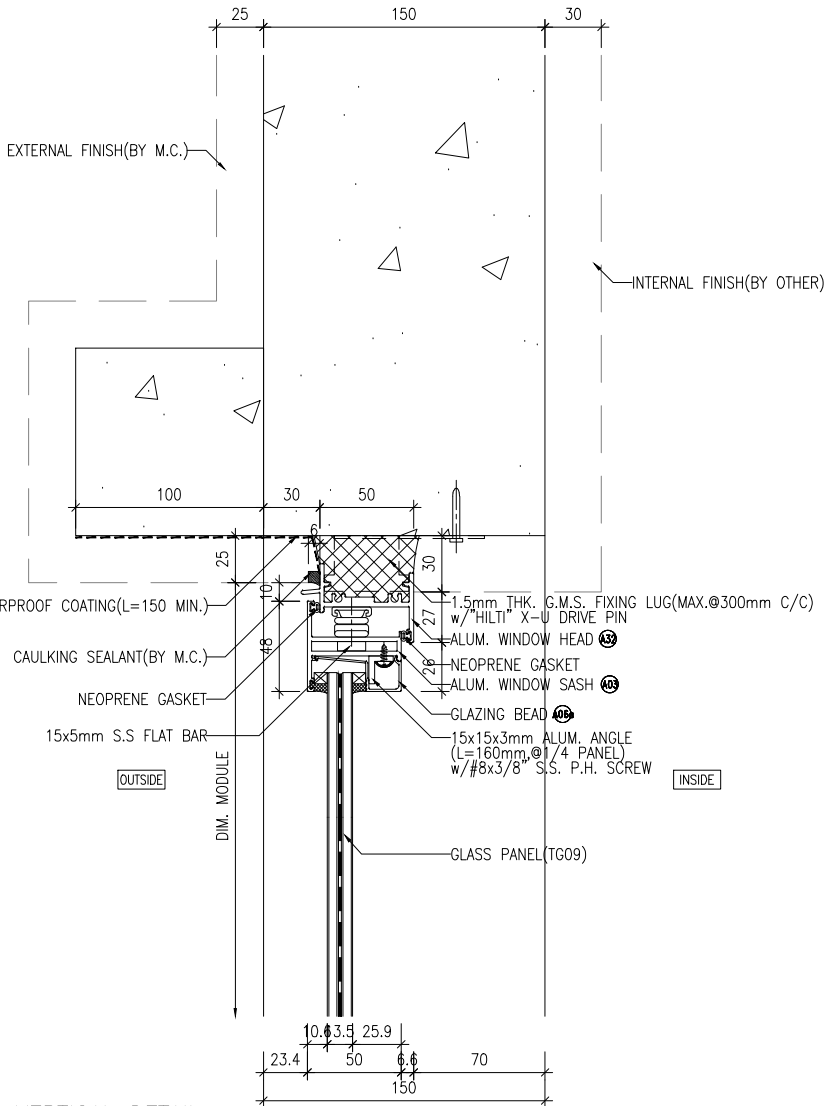
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CHECKED BY :

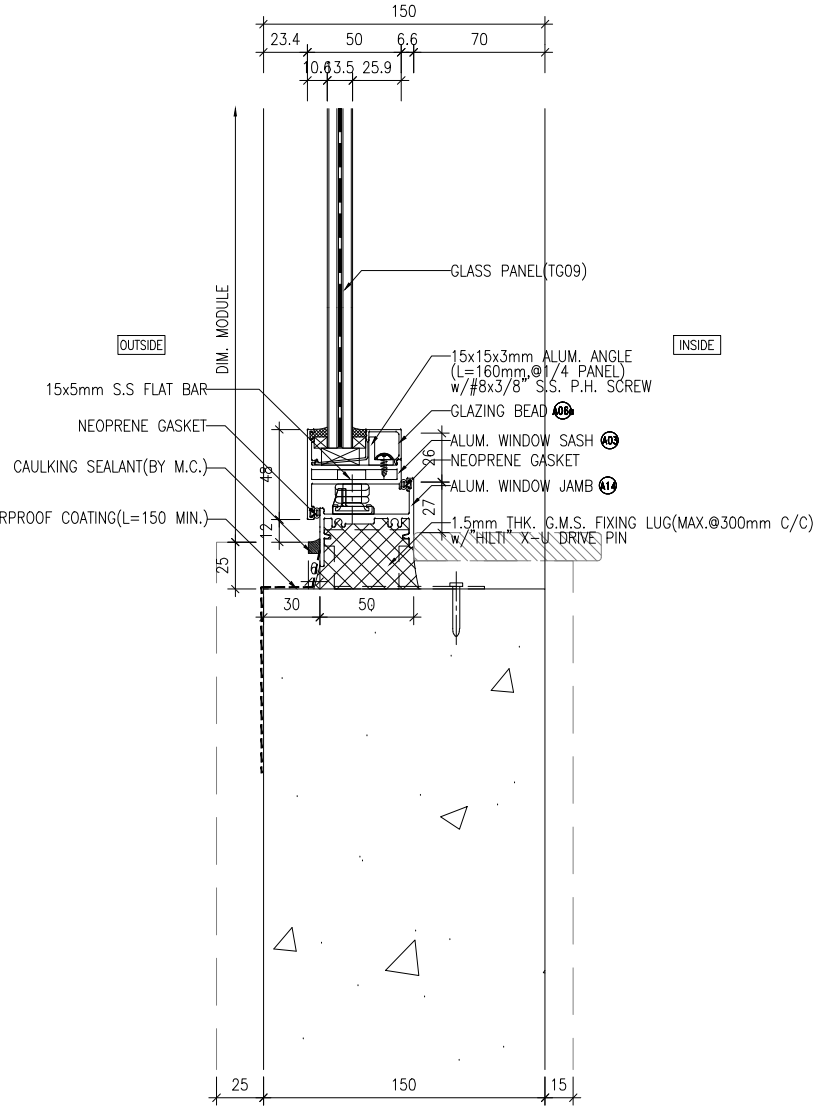
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J858-IW-5004a

REV. : —



3 VERTICAL DETAIL
6001



4 VERTICAL DETAIL
6001

1 VERTICAL DETAIL
6001

2 VERTICAL DETAIL
6001

B.D. REF :

CLIENT :
信和置業有限公司
Sino Land Company Limited

ARCHITECT :
ronald lu & partners
Ronald Lu & Partners (HK) Ltd.
呂元梓建築師事務所 (香港) 有限公司

MAIN CONTRACTOR :

STRUCTURAL ENGINEER :
Gammon

FAÇADE CONSULTANT:
AECOM

AECOM

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

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

E	09-08-2022	REMOVED AS PER ARCHITECT COMMENTS	LS
D	17-06-2022	REMOVED AS PER ARCHITECT COMMENTS	LS
C	28-02-2022	REMOVED AS PER ARCHITECT COMMENTS	LS
B	11-11-2021	REMOVED AS PER ARCHITECT COMMENTS	LS
A	27-05-2021	REMOVED AS PER ARCHITECT COMMENTS	LS
NO.	DATE	REMOVED	BY

JOB NO. : J-856
PROJECT : PROPOSED RESIDENTIAL DEVELOPMENT AT TKOIL 70RP, PHASE 11, LOHAS PARK TSEUNG KWAN O, N.T.

TITLE : IN-SITU ALUM. WINDOW TYPICAL DETAILS

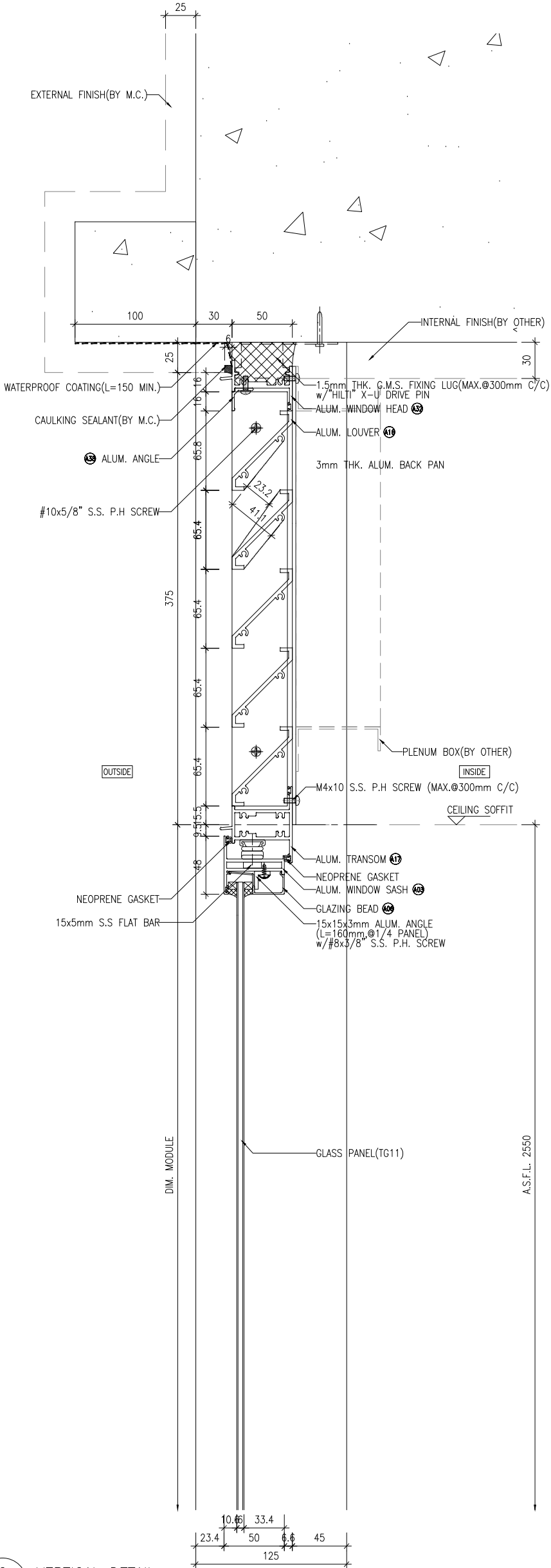
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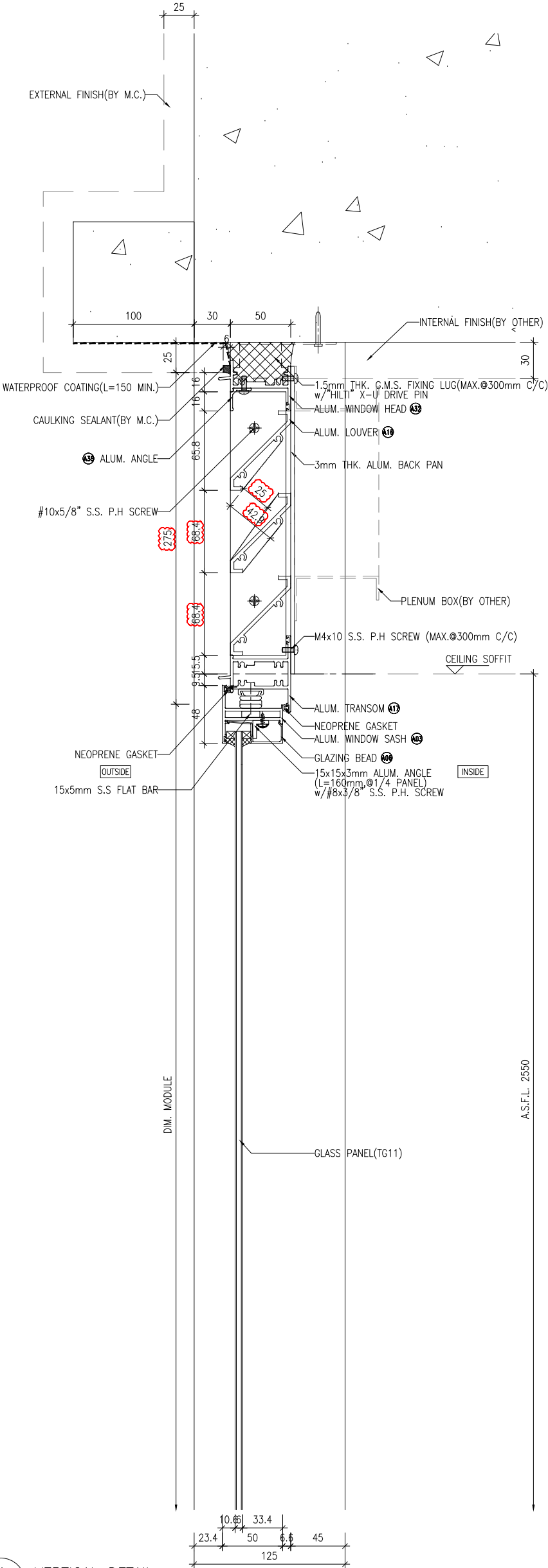
Units 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwong Road, Kowloon
Tel: 23489211-4 Fax: (852) 27727666

DWG NO. : J856-IW-6001

REV. : E



2 VERTICAL DETAIL
6002



1 VERTICAL DETAIL
6002

B.D. REF :

CLIENT :
信和置業有限公司
Sino Land Company Limited

ARCHITECT :
ronald lu & partners
Ronald Lu & Partners (HK) Ltd.
呂元梓建築師事務所 (香港) 有限公司

MAIN CONTRACTOR :
Gammon

STRUCTURAL ENGINEER :
AECOM

FAÇADE CONSULTANT:
AECOM

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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

NO.	DATE	REVISION	BY
D	28-09-2023	REVISION AS PER ARCHITECT COMMENTS	UN
C	28-09-2023	REVISION AS PER ARCHITECT COMMENTS	UN
B	09-08-2022	REVISION AS PER ARCHITECT COMMENTS	LS
A	17-06-2022	REVISION AS PER ARCHITECT COMMENTS	LS

JOB NO. : J-856
PROJECT : PROPOSED RESIDENTIAL DEVELOPMENT AT TKOIL 70RP, PHASE 11, LOHAS PARK TSEUNG KWAN O, N.T.

TITLE : IN-SITU ALUM. WINDOW TYPICAL DETAILS

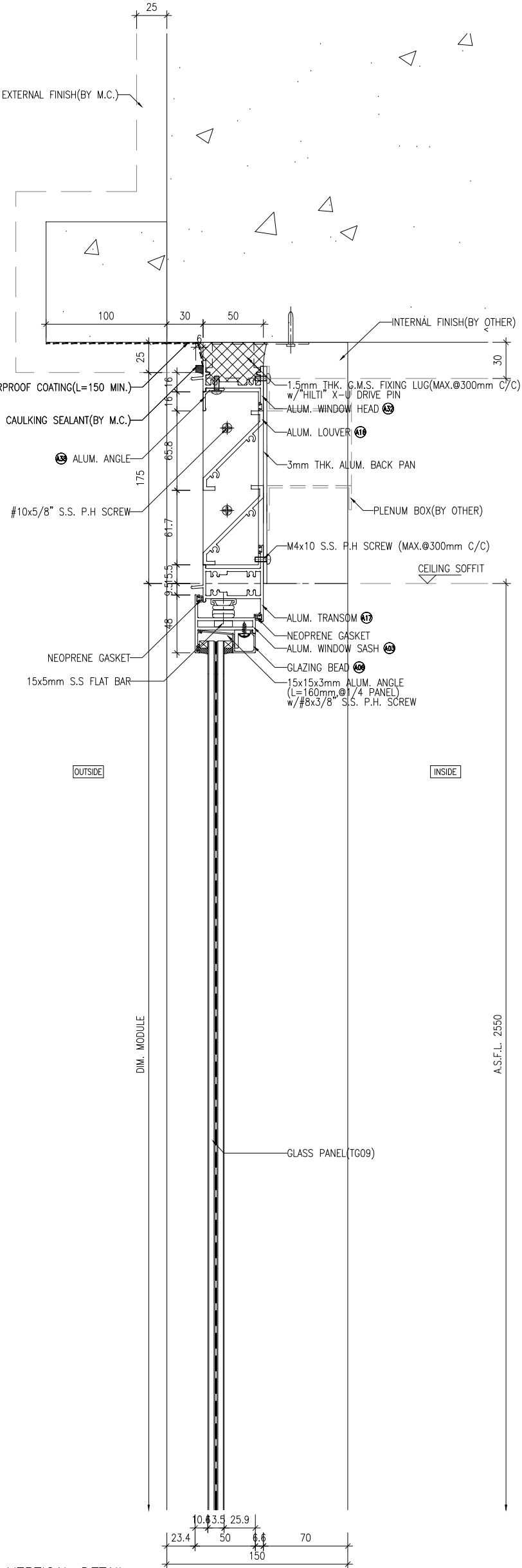
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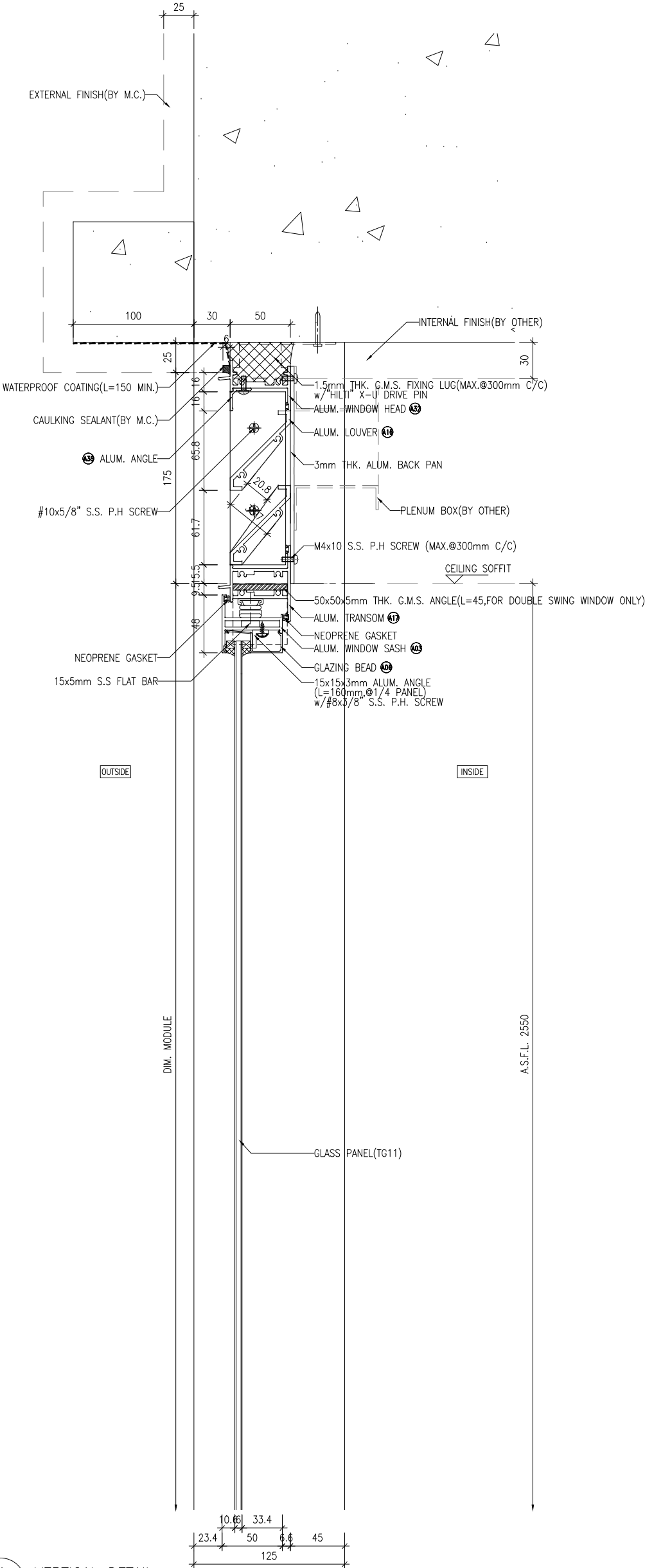
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J856-IW-6002

REV. : D



2 VERTICAL DETAIL
6003



1 VERTICAL DETAIL
6003

B.D. REF :

CLIENT :
信和置業有限公司
Sino Land Company Limited

ARCHITECT :
ronald lu & partners
Ronald Lu & Partners (HK) Ltd.
呂元梓建築師事務所 (香港) 有限公司

MAIN CONTRACTOR :
Gammon

STRUCTURAL ENGINEER :
AECOM

FAÇADE CONSULTANT:
AECOM

NOTE :
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X001 REFER SHEET NO.

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

NO. DATE REVISED BY

JOB NO. : J-858

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT
AT TKOTL 70RP, PHASE 11, LOHAS PARK
TSEUNG KWAN O, N.T.

TITLE :
IN-SITU ALUM. WINDOW
TYPICAL DETAILS

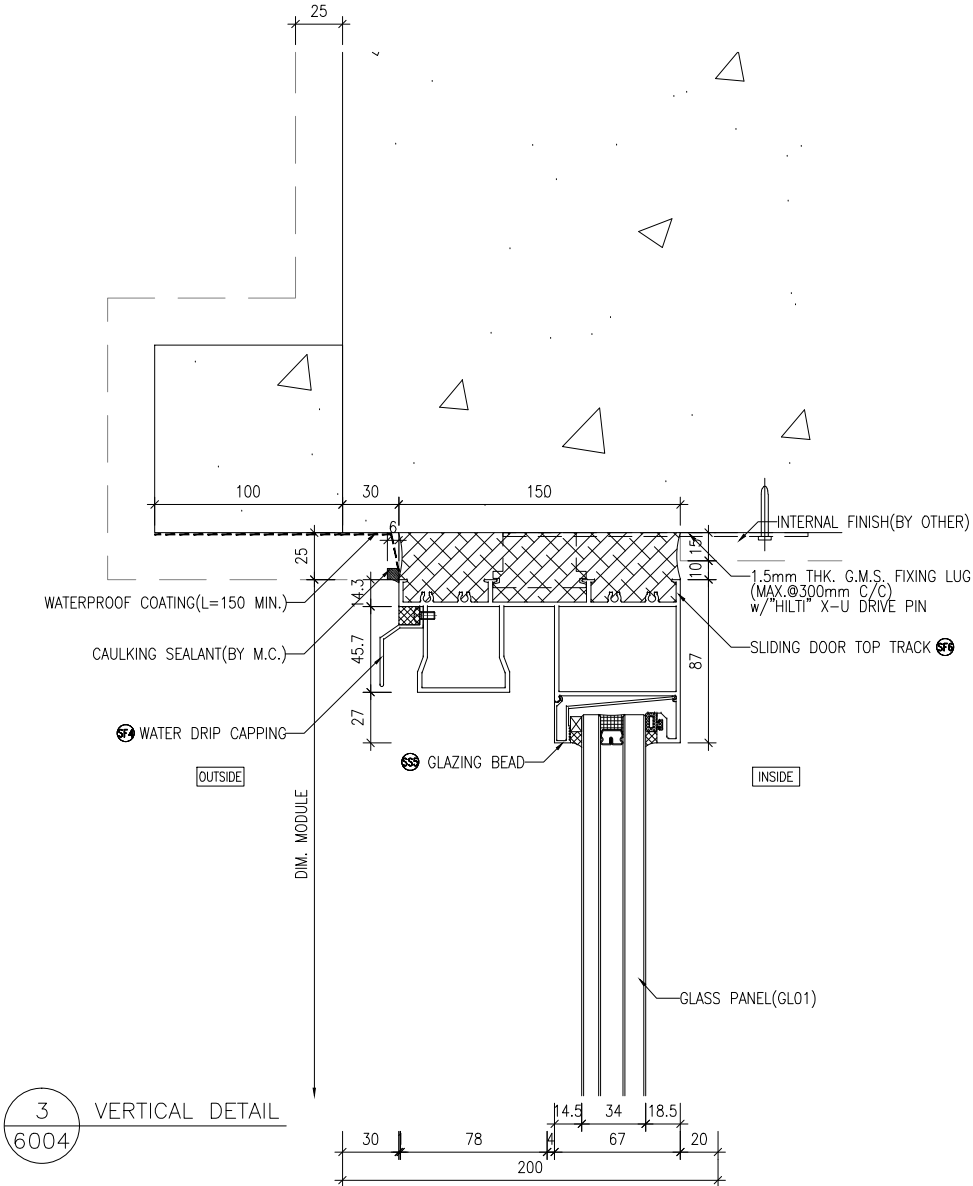
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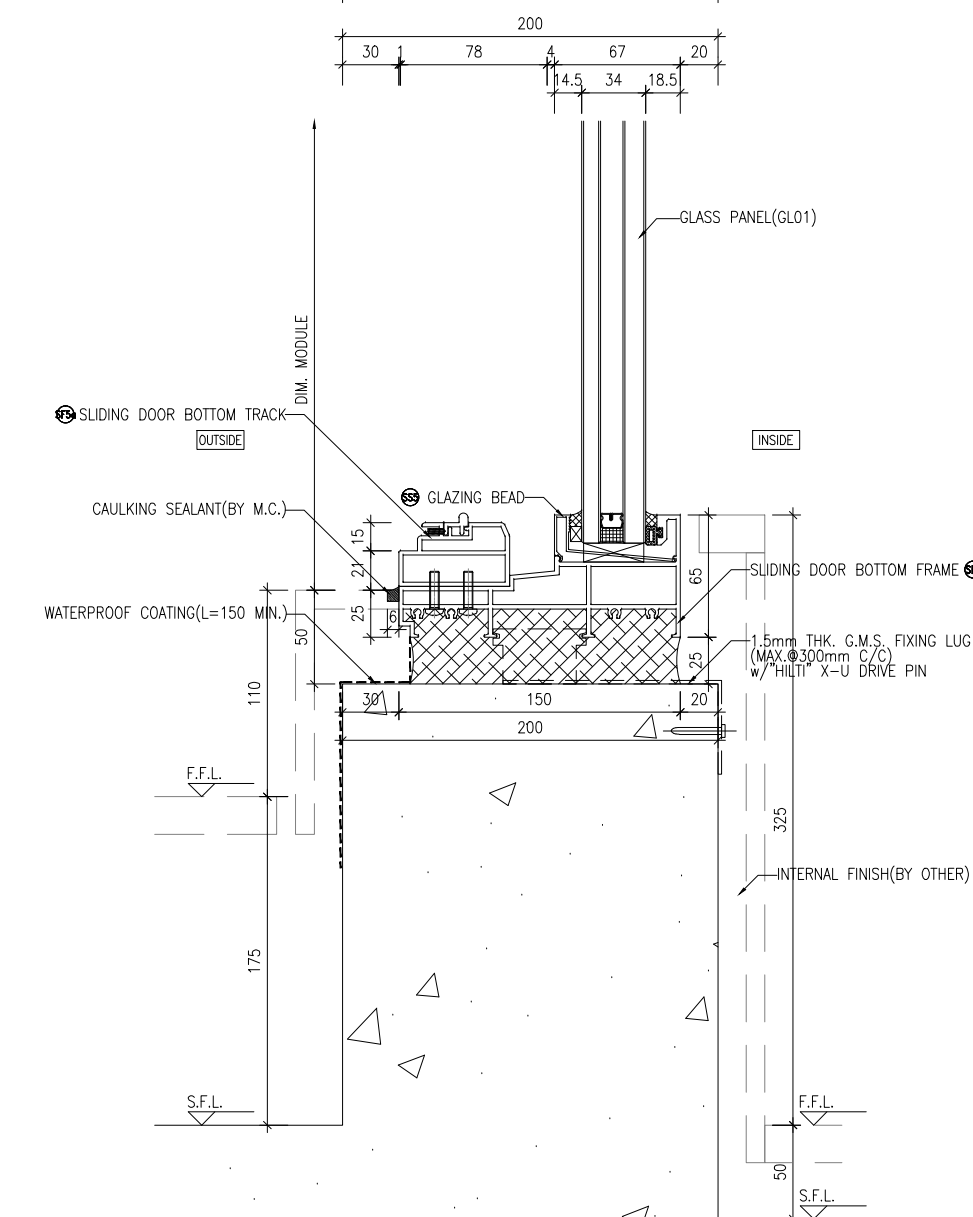
美特鋁業有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwong Road, Kowloon
Tel: 23489211-4 Fax: (852) 27727666

DWG NO. : J858-IW-6003

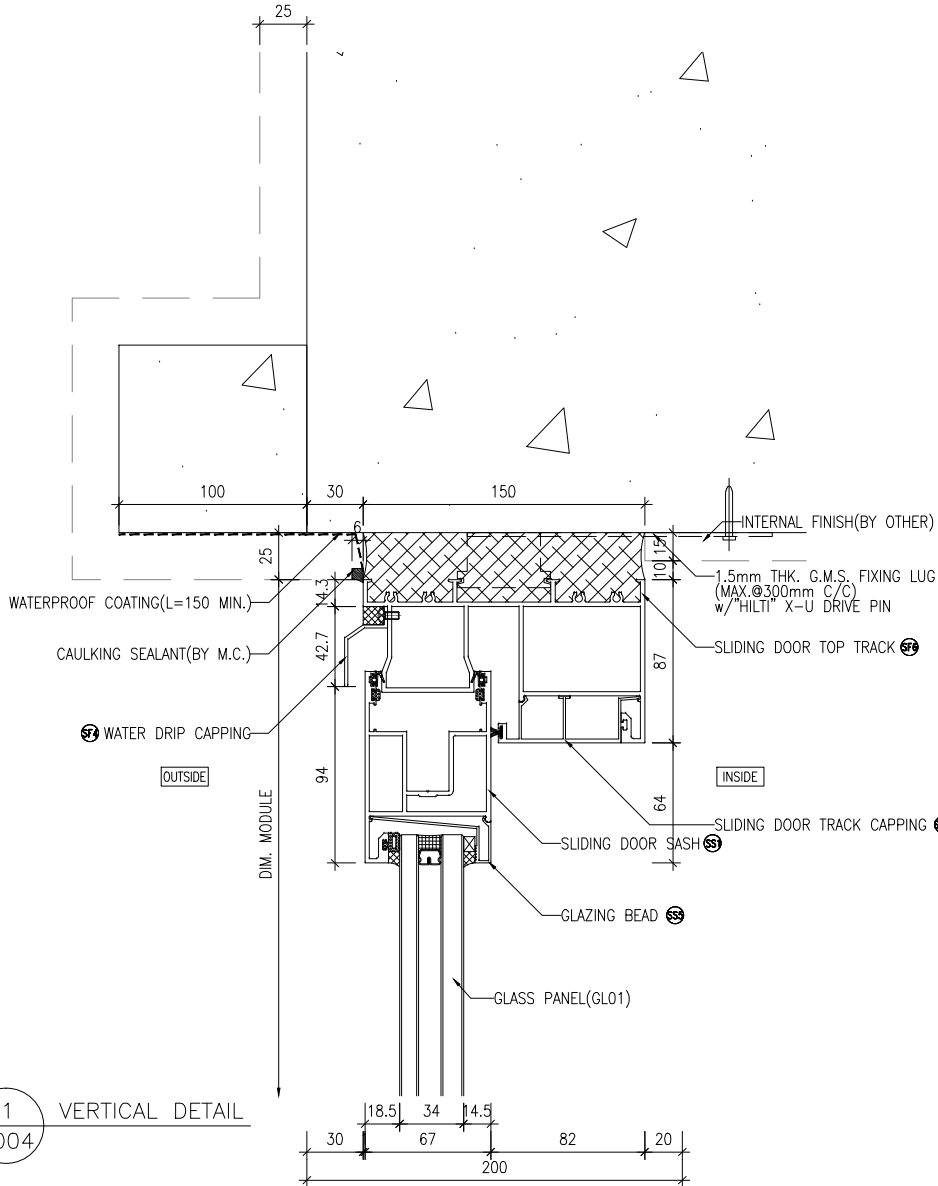
REV. : -



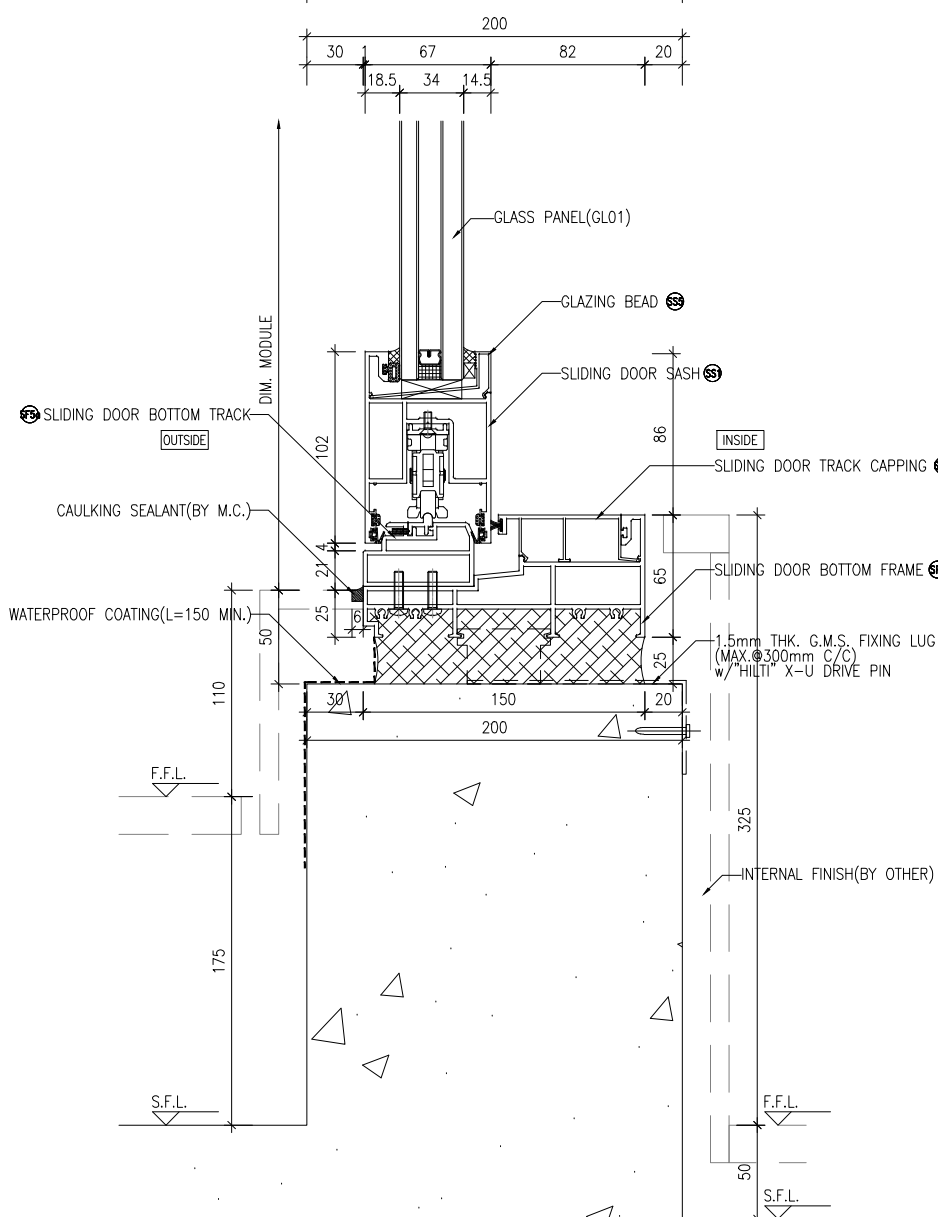
3 VERTICAL DETAIL
6004



4 VERTICAL DETAIL
6004



1 VERTICAL DETAIL
6004



2 VERTICAL DETAIL
6004

B.D. REF :

CLIENT :
信和置業有限公司
Sino Land Company Limited

ARCHITECT :
ronald lu & partners
Ronald Lu & Partners (HK) Ltd.
呂元梓建築師事務所 (香港) 有限公司

MAIN CONTRACTOR :

STRUCTURAL ENGINEER :
Gammon

FAÇADE CONSULTANT:
AECOM

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

A	30-08-2023	REVISED AS PER ARCHITECT COMMENTS	UN
NO.	DATE	REVISION	BY

JOB NO. : J-8558
PROJECT : PROPOSED RESIDENTIAL DEVELOPMENT AT TKOIL 70RP, PHASE 11, LOHAS PARK TSEUNG KWAN O, N.T.

TITLE : IN-SITU ALUM. WINDOW TYPICAL DETAILS

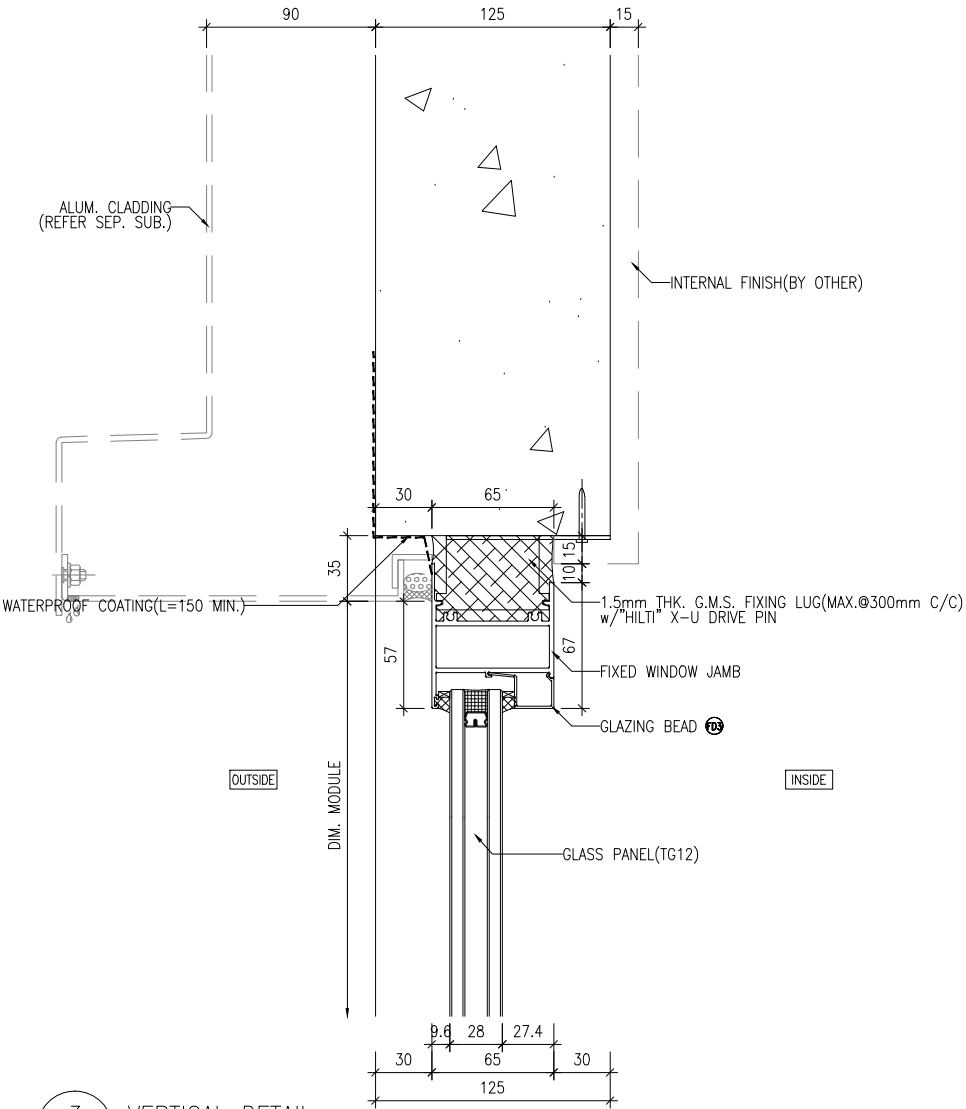
DATE : 04-OCT-21 SCALE : 1:40

DRAWN BY : CHECKED BY :

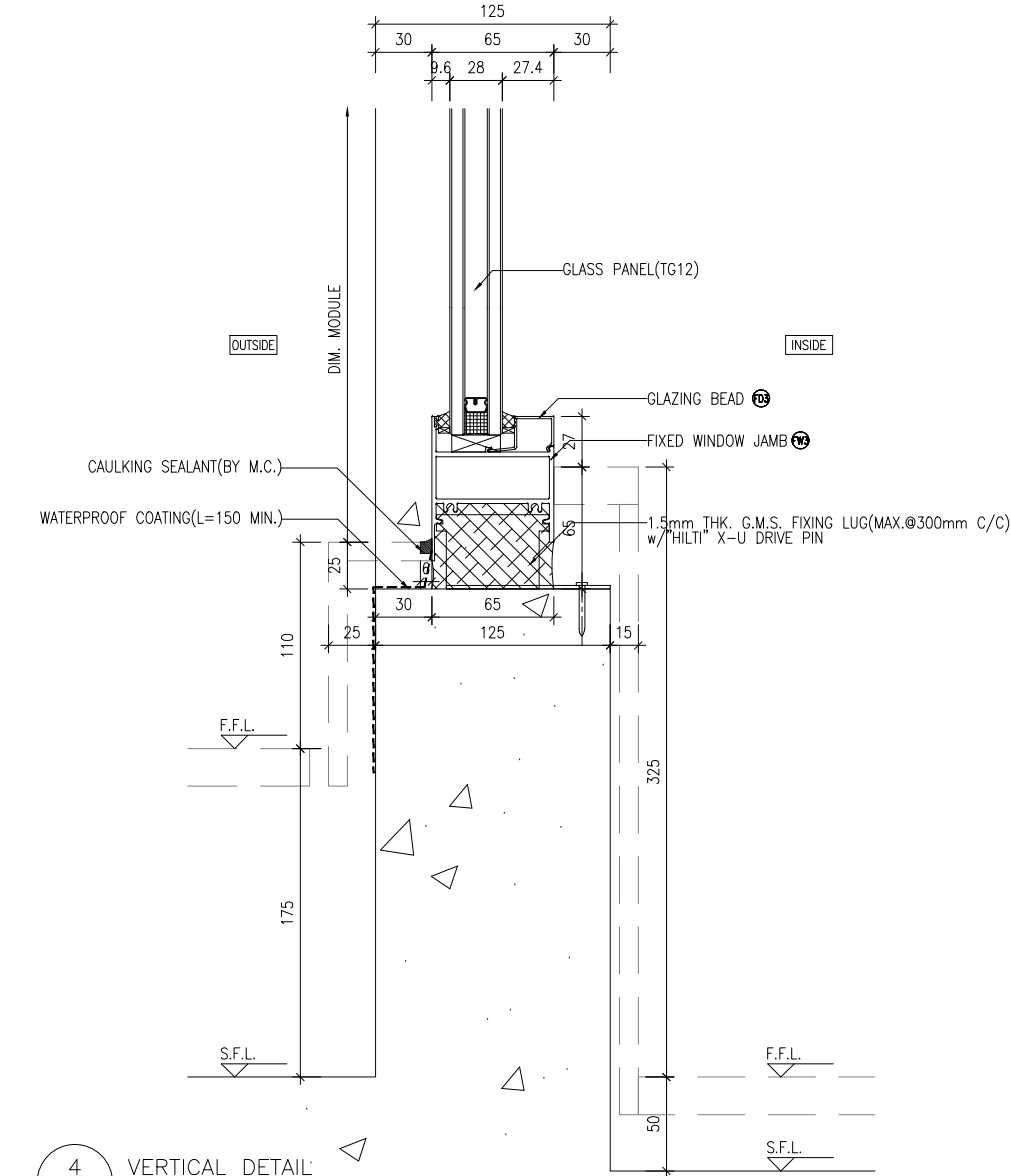
美特鋁業有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwong Road, Kowloon
Tel: 23489211-4 Fax: (852) 27727666

DWG NO. : J8558-IW-6004

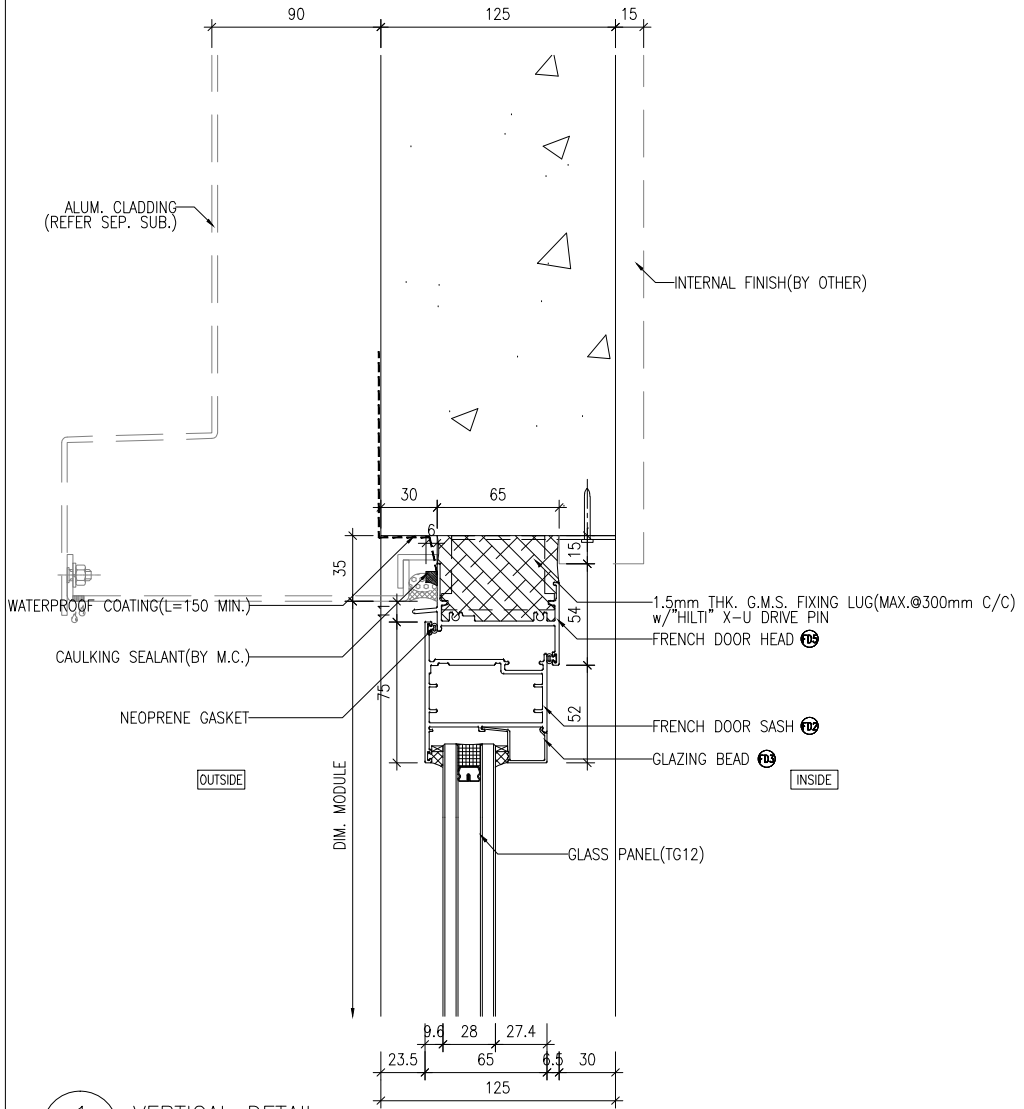
REV. : A



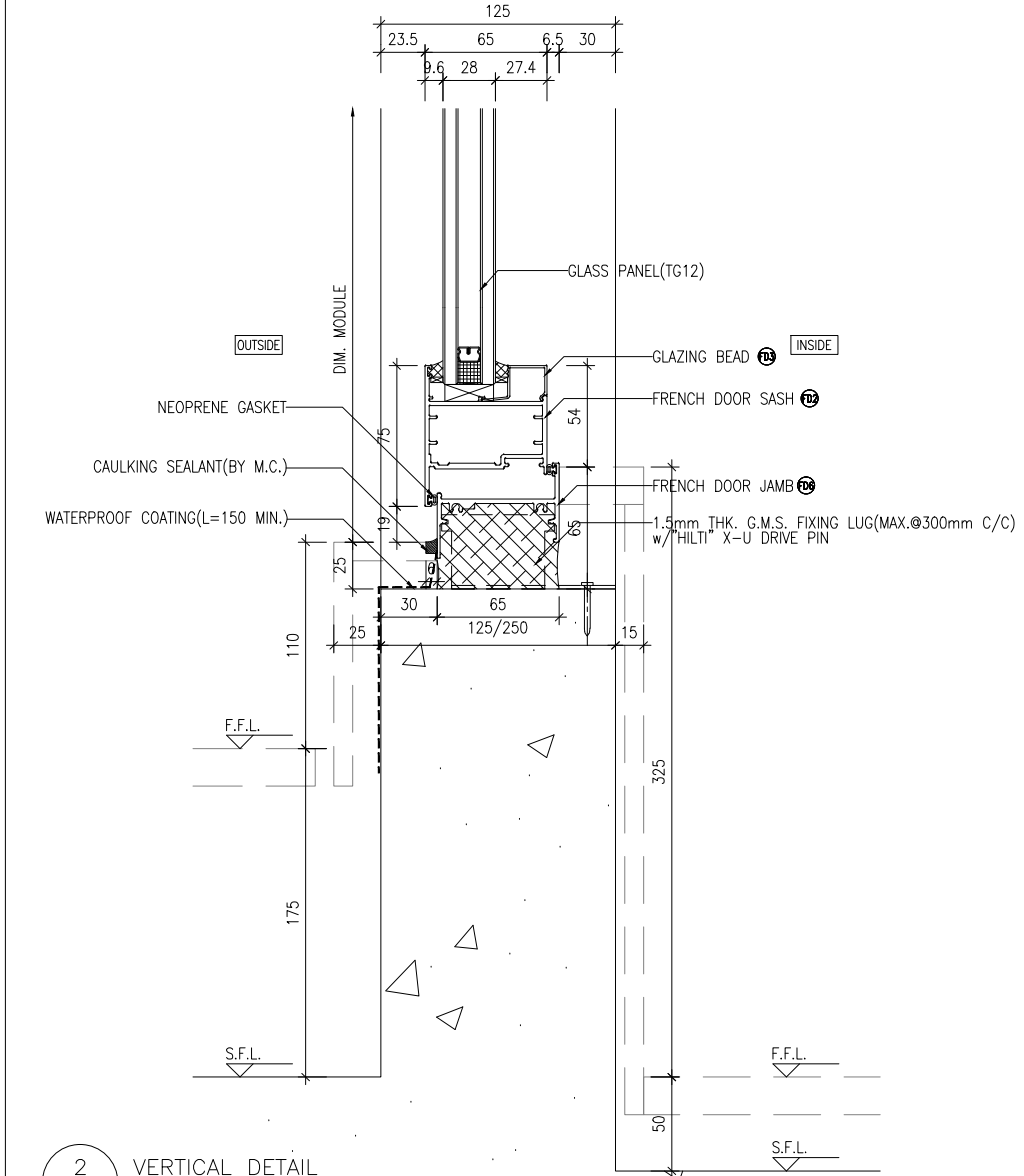
3 VERTICAL DETAIL
6005



4 VERTICAL DETAIL
6005



1 VERTICAL DETAIL
6005



2 VERTICAL DETAIL
6005

B.D. REF :

CLIENT :
信和置業有限公司
Sino Land Company Limited

ARCHITECT :
ronaldu & partners
Ronald Lu & Partners (HK) Ltd.
呂元梓建築師事務所 (香港) 有限公司

MAIN CONTRACTOR :

STRUCTURAL ENGINEER :
Gammon

FAÇADE CONSULTANT:
AECOM

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

B	30-06-2023	REVISED AS PER ARCHITECT COMMENTS	UN
A	11-08-2023	REVISED AS PER ARCHITECT COMMENTS	UN
NO.	DATE	REVISED	BY

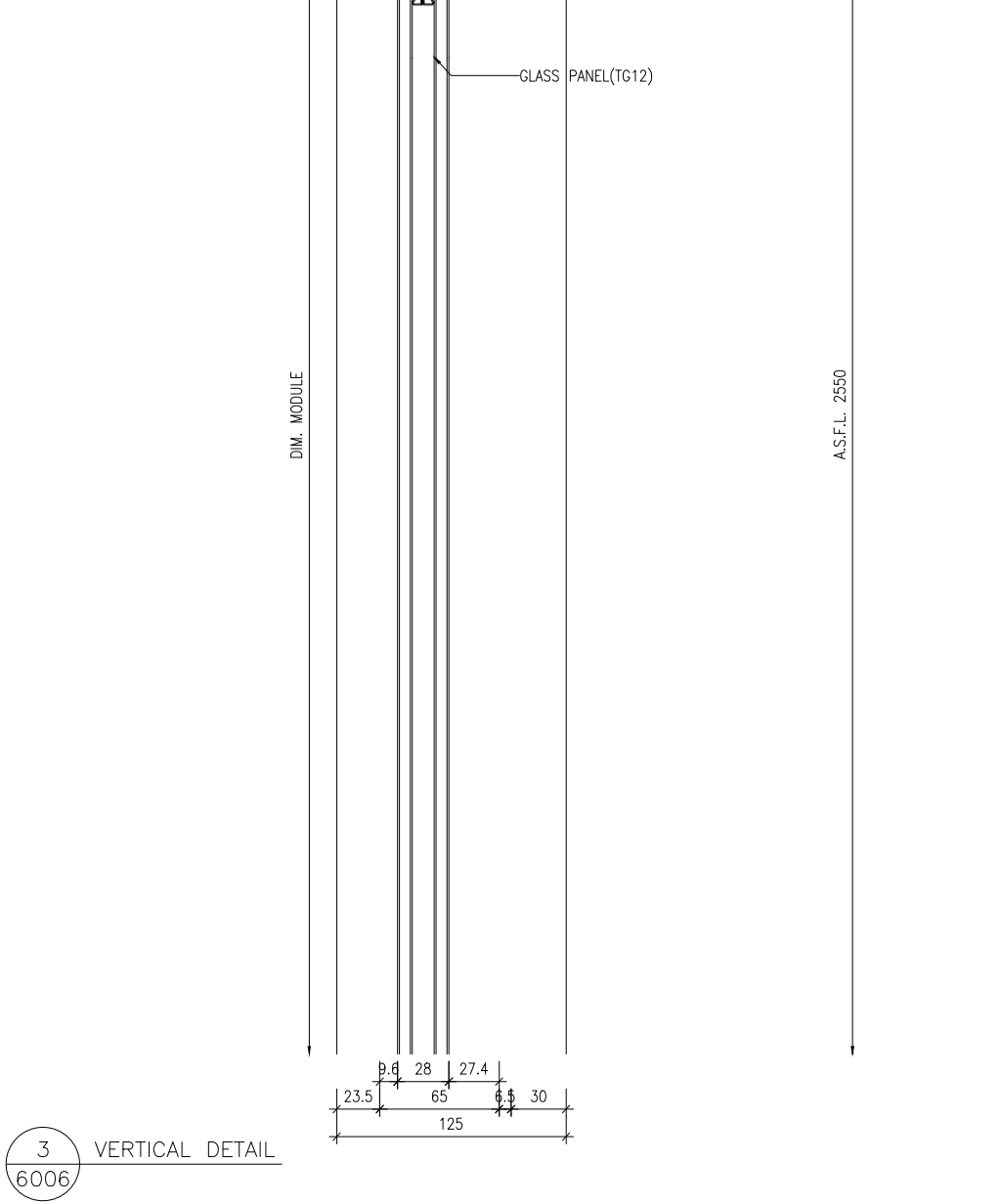
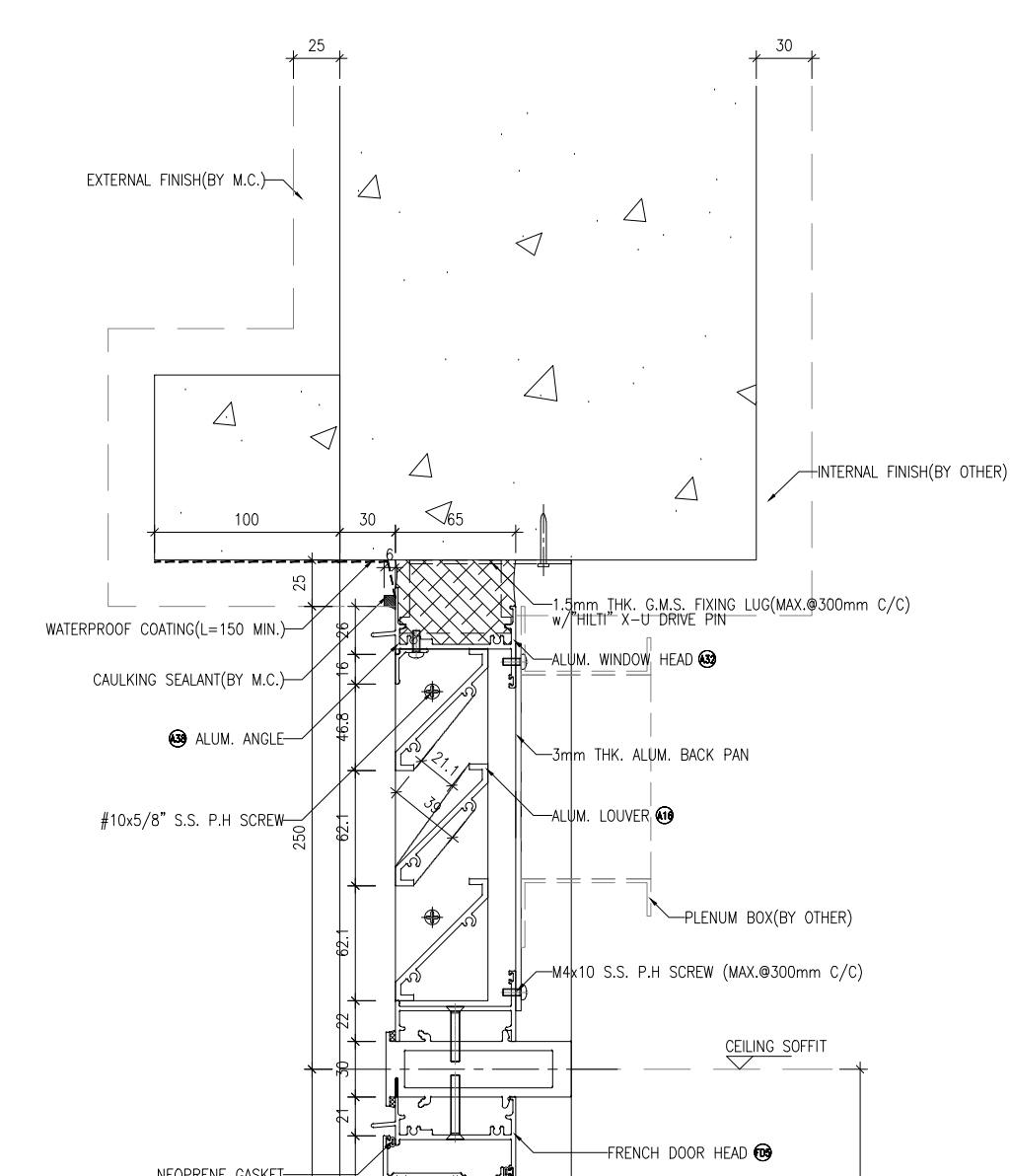
JOB NO. : J-856
PROJECT : PROPOSED RESIDENTIAL DEVELOPMENT AT TKOIL 70RP, PHASE 11, LOHAS PARK TSEUNG KWAN O, N.T.

TITLE : IN-SITU ALUM. WINDOW TYPICAL DETAILS

DATE : 04-OCT-21 SCALE : 1:40
DRAWN BY : CHECKED BY :

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

DWG NO. : J856-IW-6005 REV. : B



B.D. REF. :	
CLIENT :  信和置業有限公司 Sino Land Company Limited	
ARCHITECT :  Ronald Lu & Partners Architects, Planners, Interior Designers Ronald Lu & Partners (HK) Ltd. 呂元梓建築師事務所 (香港) 有限公司	
MAIN CONTRACTOR :  Gammon	
STRUCTURAL ENGINEER :  AECOM	
FAÇADE CONSULTANT:  AECOM	
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. 10001 REFER SHEET NO. 1. F.F.L. -- FINISHED FLOOR LEVEL 2. S.F.L. -- STRUCTURAL FLOOR LEVEL 3.  -- REVERSED DETAIL	
JOB NO. : J-858	
PROJECT : PROPOSED RESIDENTIAL DEVELOPMENT AT TKOTL 70RP, PHASE 11, LOHAS PARK TSEUNG KWAN O, N.T.	
TITLE : IN-SITU ALUM. WINDOW TYPICAL DETAILS	
DATE : 04-OCT-21	SCALE : 1:40
DRAWN BY :	CHECKED BY :
 美特銘實有限公司 MIDI ALUMINIUM FABRICATOR LTD. Units 6-8, Sunnyway Industrial Centre, 1/F 610 Cho Kwo Ling Road, Kowloon Tel:23489211-4 Fax:(852)27727666	
DWG NO. : JB58-IW-6006	REV. : A

B.D. REF : _____

CLIENT :

 信和置業有限公司
Sino Land Company Limited

ARCHITECT : [REDACTED]

ronald lu
& partners
Architects, Planners, Interior Designers
Ronald Lu & Partners (HK) Ltd.
呂元祥建築師事務所 (香港) 有限公司

MAIN CONTRACTOR :



Gammon

STRUCTURAL ENGINEER :

FACADE CONSULTANT:



NOTE:

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

LEGEND :

X1	DETAIL MARK NO.
X001	REFER SHEET NO.

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

NO.	DATE	RECEIVED	BY
-----	------	----------	----

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT
AT TKOTL 70RP, PHASE 11, LOHAS PARK
TSEUNG KWAN O, N.T.

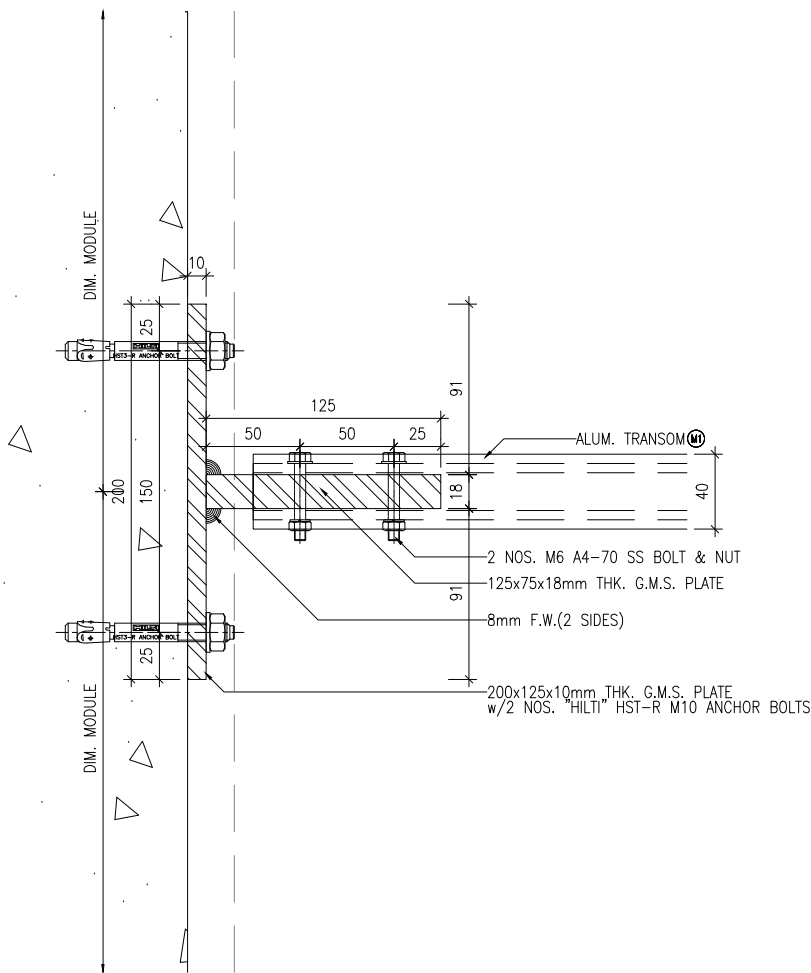
TITLE :
IN-SITU ALUM. WINDOW
TYPICAL DETAILS

DATE : 04-OCT-21 SCALE : 1:40

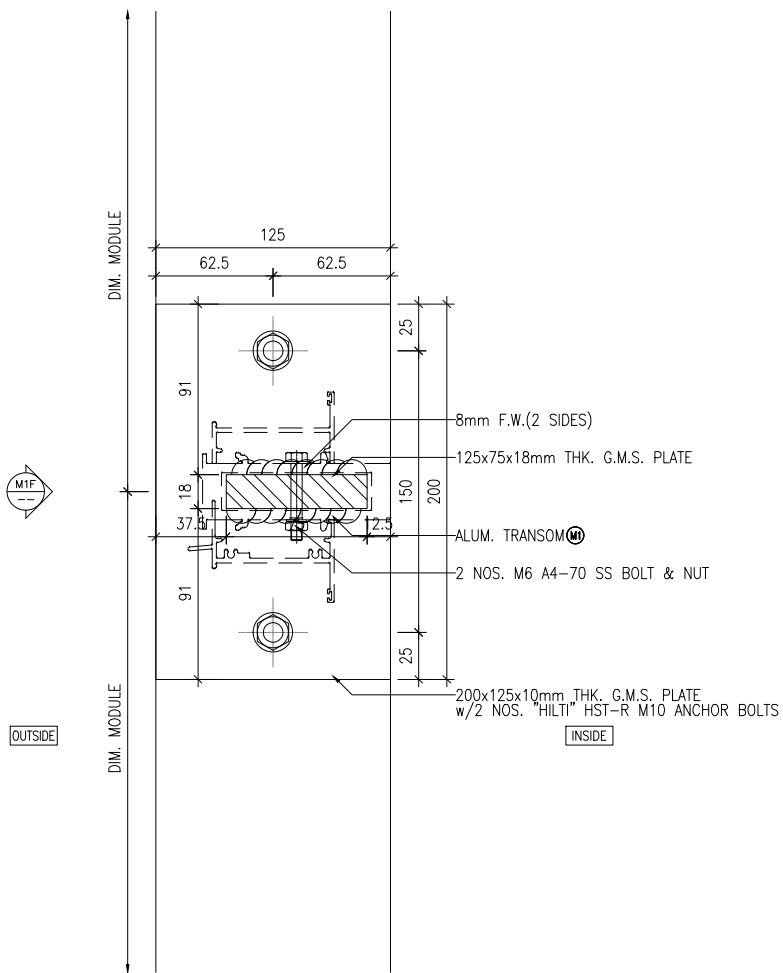
DRAWN BY : _____ CHECKED BY : _____

美特鋁業有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunny Industrial Centre, 1/F
610 Cho Kwo Ling Road, Kowloon
Tel: 23489211-4 Fax: (52) 27272666

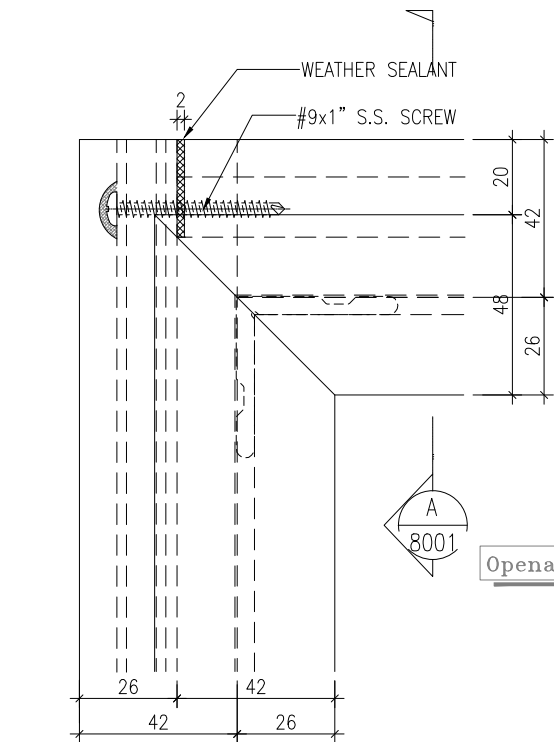
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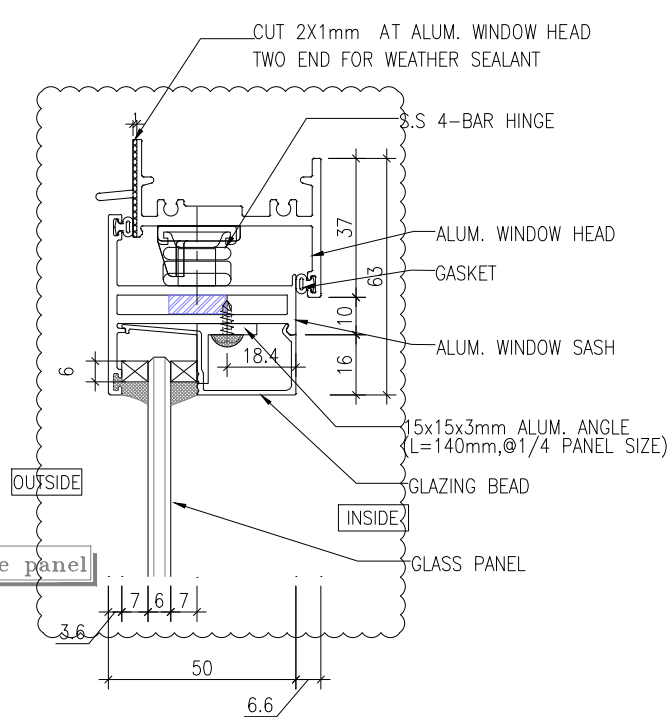
VIEW "M1F"



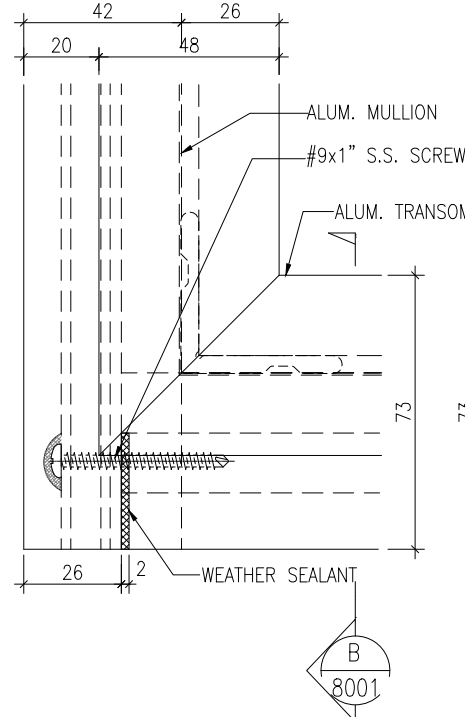
VERTICAL DETAIL
SIDE FIXING DETAIL FOR M1



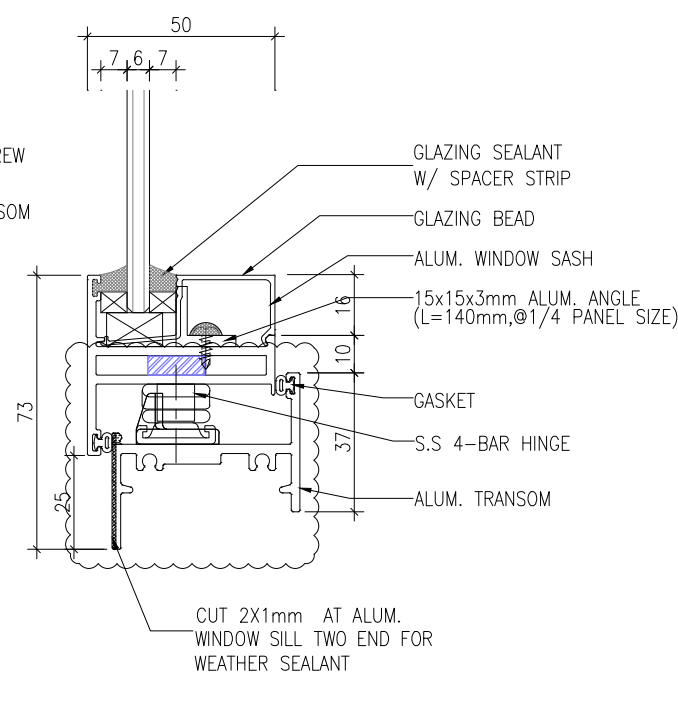
1 HORIZONTAL DETAIL
8001 Mullion & Transom Fixing Detail



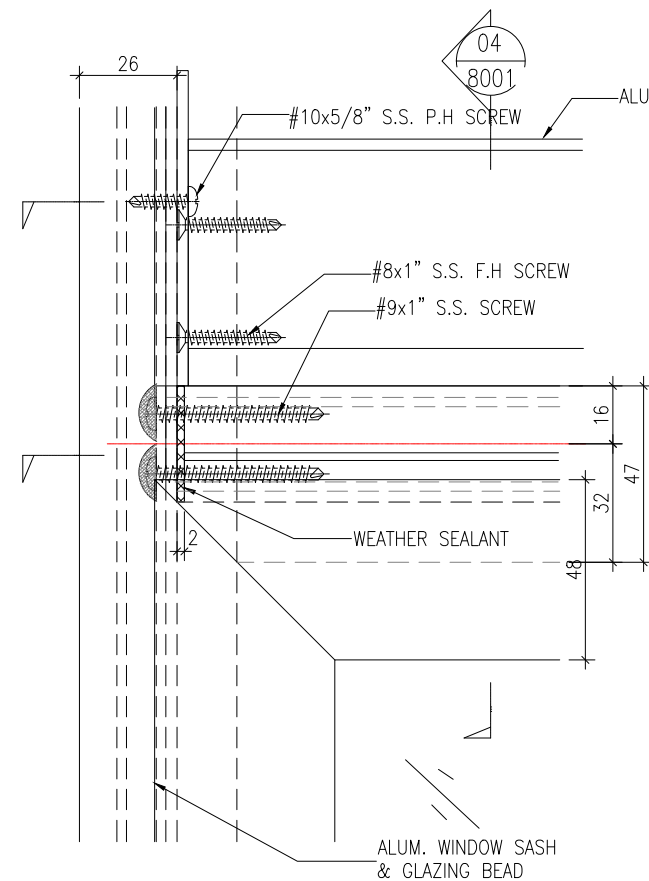
A HORIZONTAL DETAIL
8001



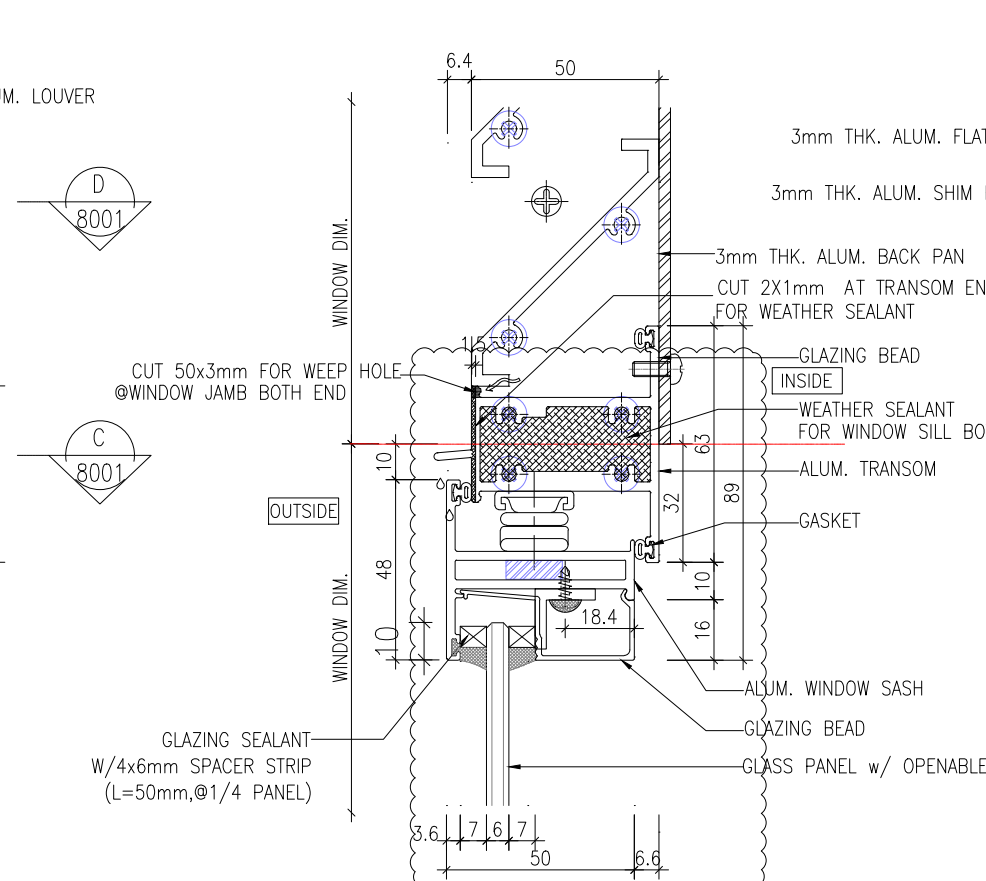
2 HORIZONTAL DETAIL
8001 Mullion & Transom Fixing Detail



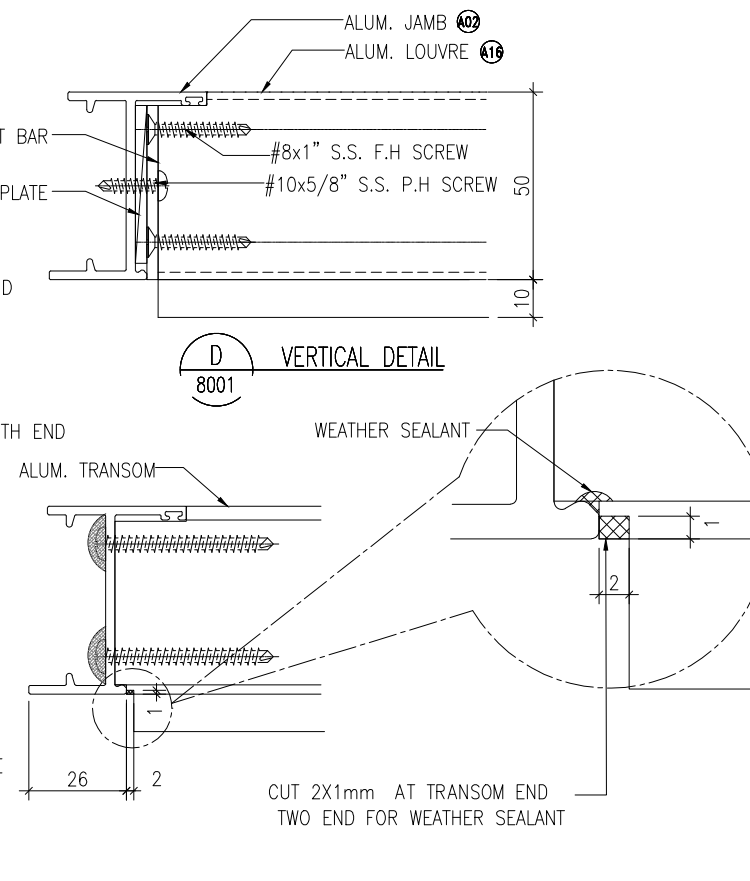
B HORIZONTAL DETAIL
8001



3 FRONT VIEW
8001 Mullion & Transom Fixing Detail



4 FRONT VIEW
8001



D VERTICAL DETAIL
8001

C VERTICAL DETAIL
8001

B.D. REF :

CLIENT :
信和置業有限公司
Sino Land Company Limited

ARCHITECT :
ronald lu & partners
Architects, Planners, Interior Designers
Ronald Lu & Partners (HK) Ltd.
呂元祥建築師事務所 (香港) 有限公司

MAIN CONTRACTOR :
Gammon

STRUCTURAL ENGINEER :
AECOM

FAÇADE CONSULTANT:
AECOM

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

D	17-06-2022	REVISED AS PER ARCHITECT COMMENT	
C	23-02-2022	REVISED AS PER ARCHITECT COMMENT	LS
B	23-11-2021	REVISED AS PER ARCHITECT COMMENT	LS
A	28-10-2021	REVISED AS PER ARCHITECT COMMENT	LS

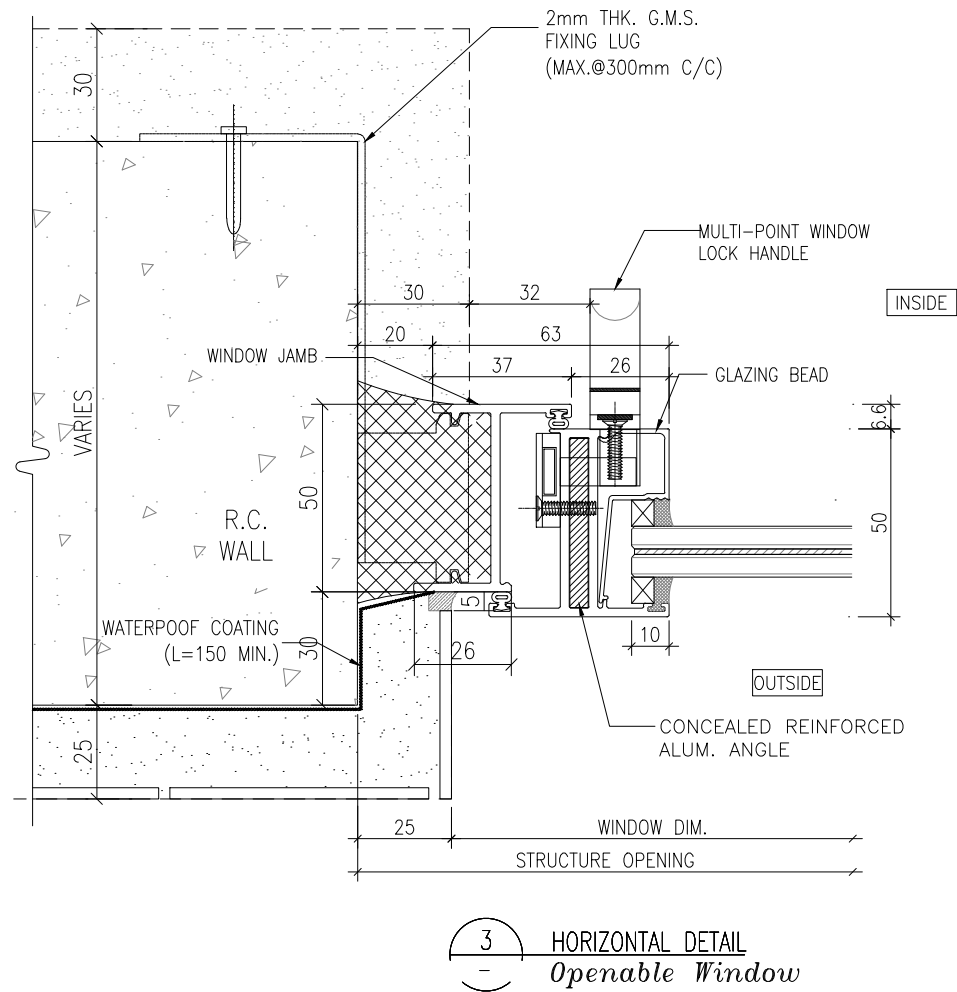
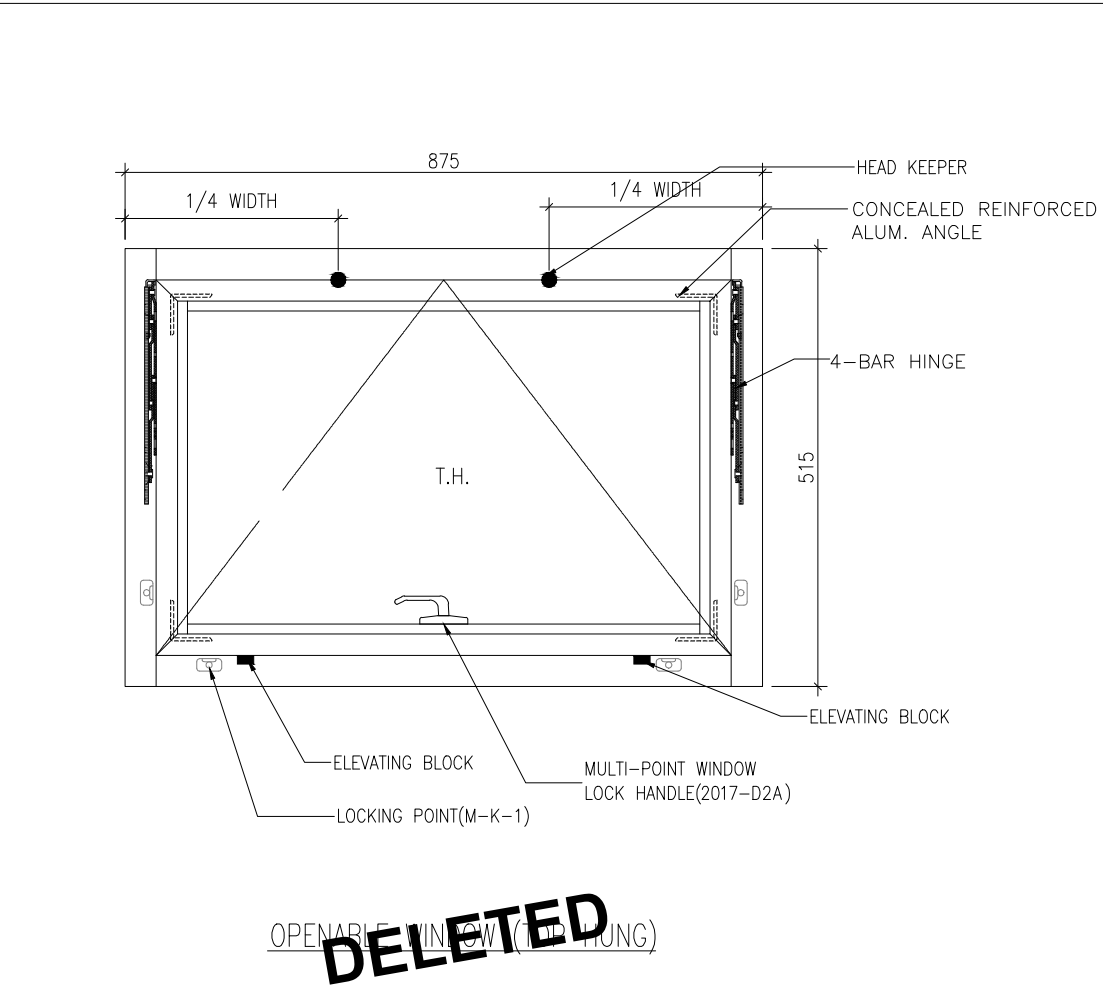
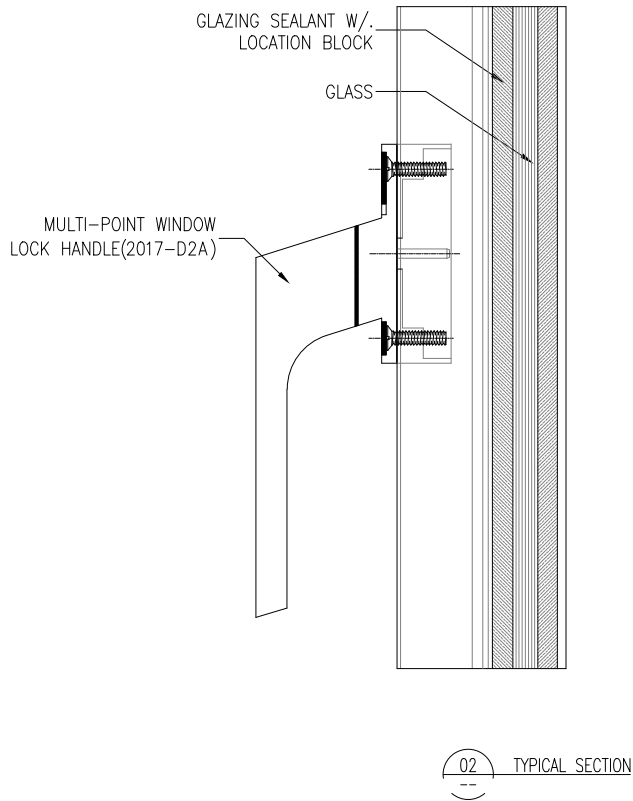
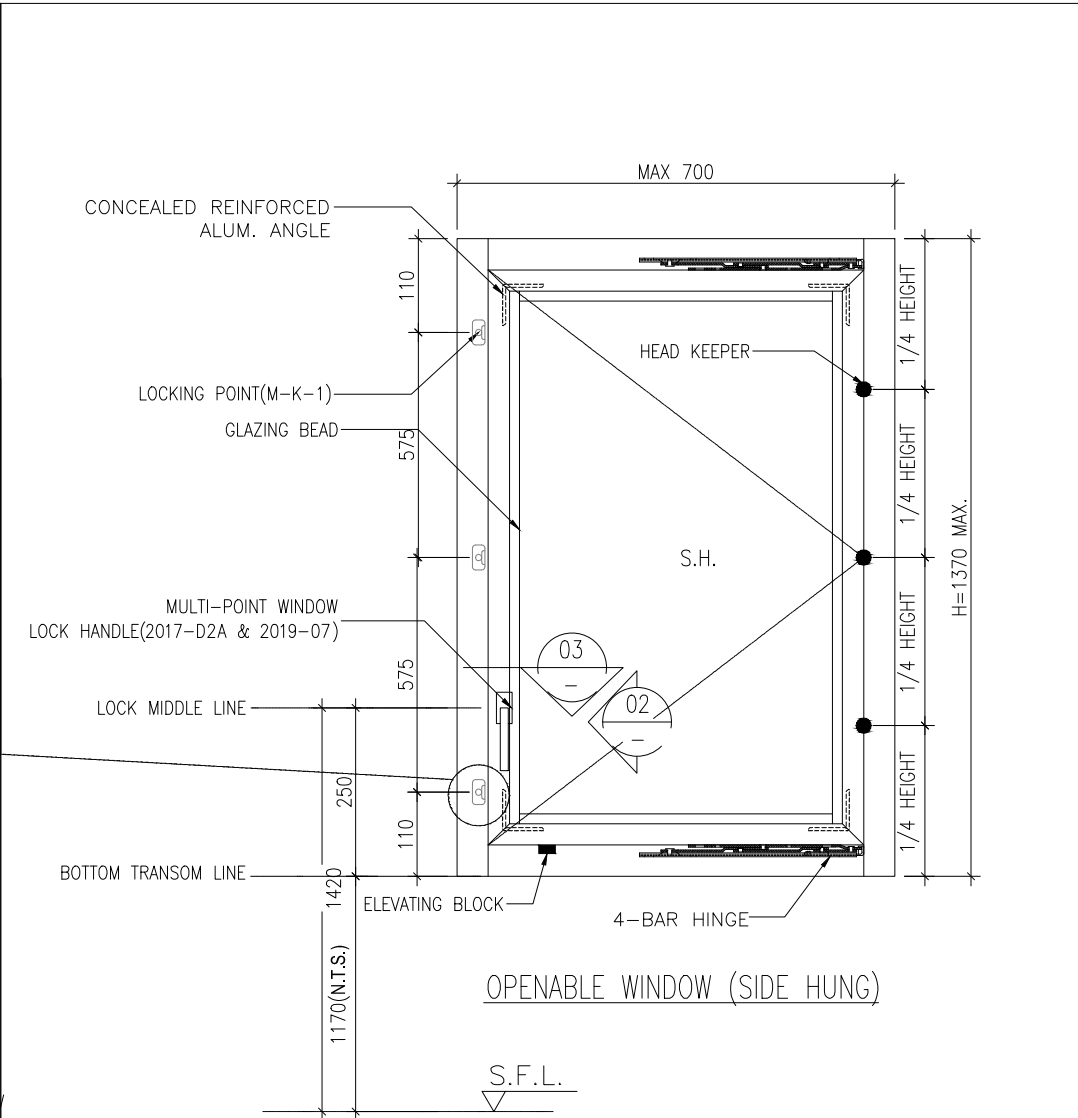
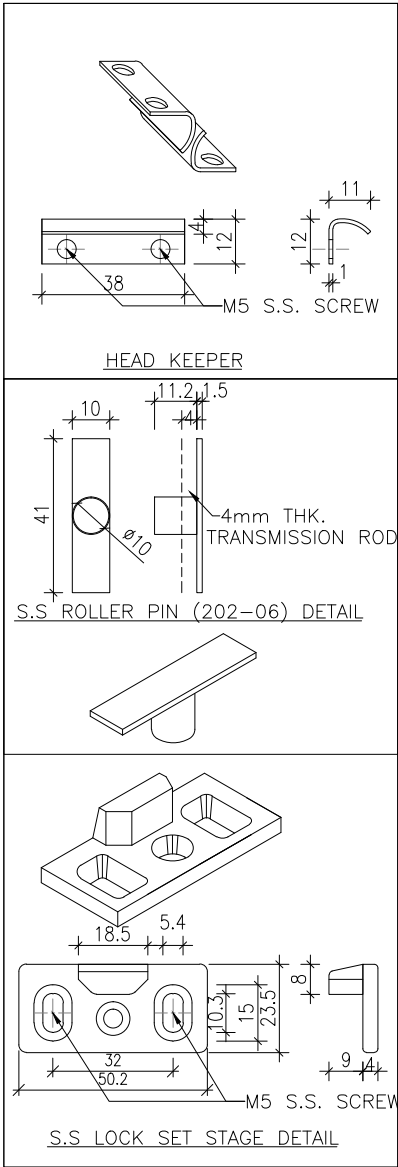
JOB NO. : J-858
PROJECT : PROPOSED RESIDENTIAL DEVELOPMENT
AT TKOTL 70RP, PHASE 11, LOHAS PARK
TSEUNG KWAN O, N.T.

TITLE :
ALUM. WINDOW SECTION
FIXING DETAIL

DATE : 04-OCT-21 SCALE : 1:2
DRAWN BY : CHECKED BY :

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

DWG NO. : J858-IW-8001 REV. : D



B.D. REF :

CLIENT : 信和置業有限公司 Sino Land Company Limited

ARCHITECT : ronald lu & partners Architects, Planners, Interior Designers Ronald Lu & Partners (HK) Ltd. 呂元祥建築師事務所 (香港) 有限公司

MAIN CONTRACTOR : Gammon

STRUCTURAL ENGINEER : AECOM

FACADE CONSULTANT: AECOM

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

NO.	DATE	REVISED	BY
C	26-06-2023	REVISED AS PER ARCHITECT COMMENTS	MN
B	25-02-2022	REVISED AS PER ARCHITECT COMMENTS	LS
A	27-10-2021	REVISED AS PER ARCHITECT COMMENTS	LS

JOB NO. : J-858

PROJECT : PROPOSED RESIDENTIAL DEVELOPMENT AT TKOTL 70RP, PHASE 11, LOHAS PARK TSEUNG KWAN O, N.T.

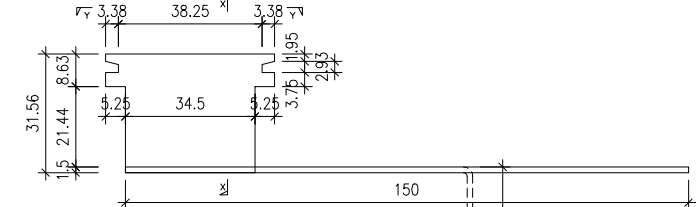
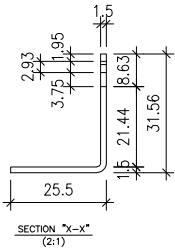
TITLE : ALUM. WINDOW SECTION TYPICAL LOCK & HINGES DETAIL

DATE : 04-OCT-21 SCALE : 1:2

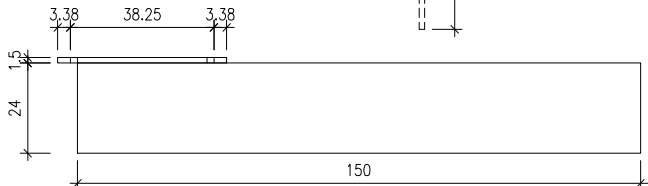
DRAWN BY : CHECKED BY :

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

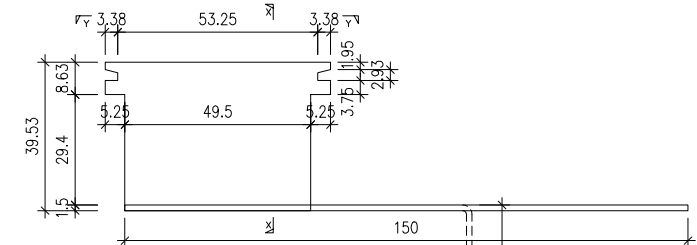
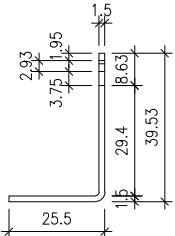
DWG NO. : J858-IW-8002 REV. : C



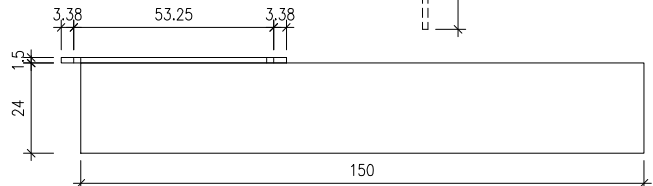
1
8003 TYPICAL DETAIL FOR G.M.S. FIXING LUG
FOR 50 SECTIONS



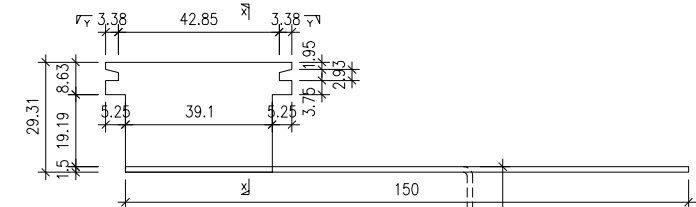
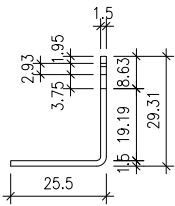
SECTION 'Y-Y'
(2:1)



2
8003 TYPICAL DETAIL FOR G.M.S. FIXING LUG
FOR 65 SECTIONS



SECTION 'Y-Y'
(2:1)



3
8003 TYPICAL DETAIL FOR G.M.S. FIXING LUG
FOR 150 SECTIONS



SECTION 'Y-Y'
(2:1)

B.D. REF :

CLIENT :



ARCHITECT :



MAIN CONTRACTOR :



STRUCTURAL ENGINEER :



FACADE CONSULTANT:



NOTE :

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

LEGEND :

- x1 — DETAIL MARK NO.
x001 — REFER SHEET NO.

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

C	11-08-2023	REVISED AS PER ARCHITECT COMMENTS	MN
B	25-02-2022	REVISED AS PER ARCHITECT COMMENTS	LS
A	27-10-2021	REVISED AS PER ARCHITECT COMMENTS	LS
NO.	DATE	REVISED	BY

JOB NO. : J-858

PROJECT : PROPOSED RESIDENTIAL DEVELOPMENT
AT TKOTL 70RP, PHASE 11, LOHAS PARK
TSEUNG KWAN O, N.T.

TITLE :

G.M.S. FIXING LUG
TYPICAL DETAIL

DATE : 04-OCT-21

SCALE : 1:2

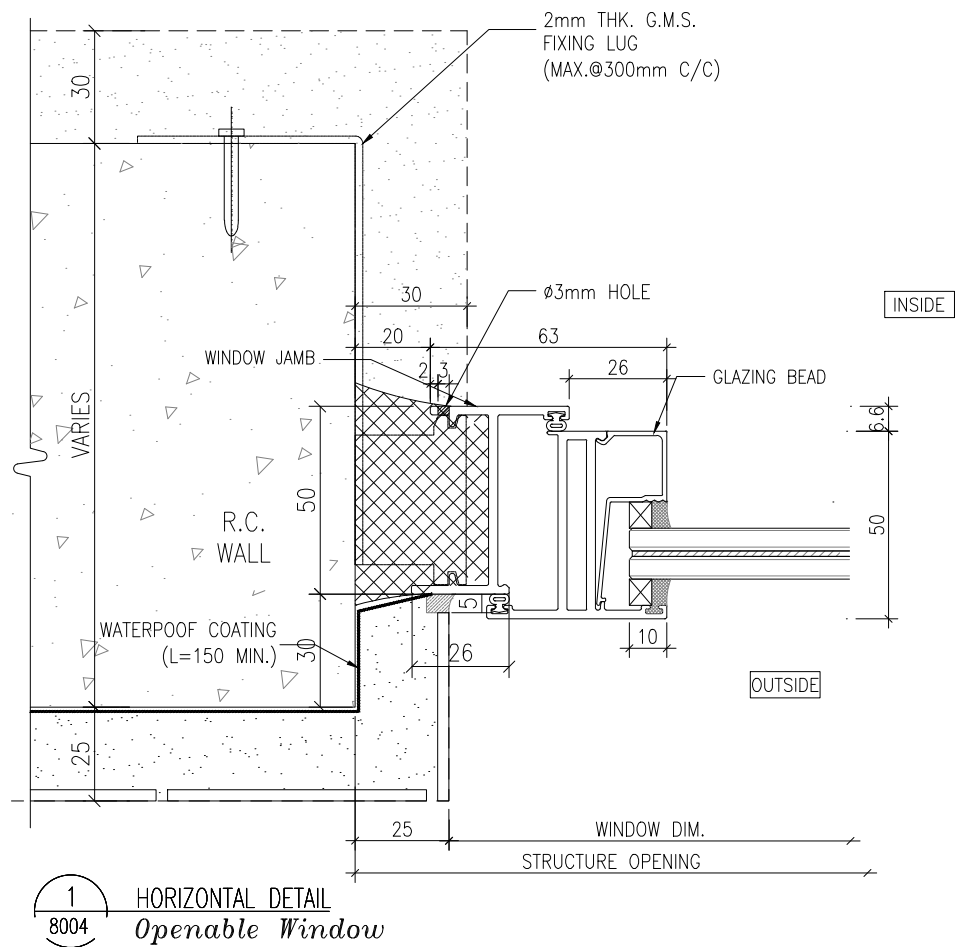
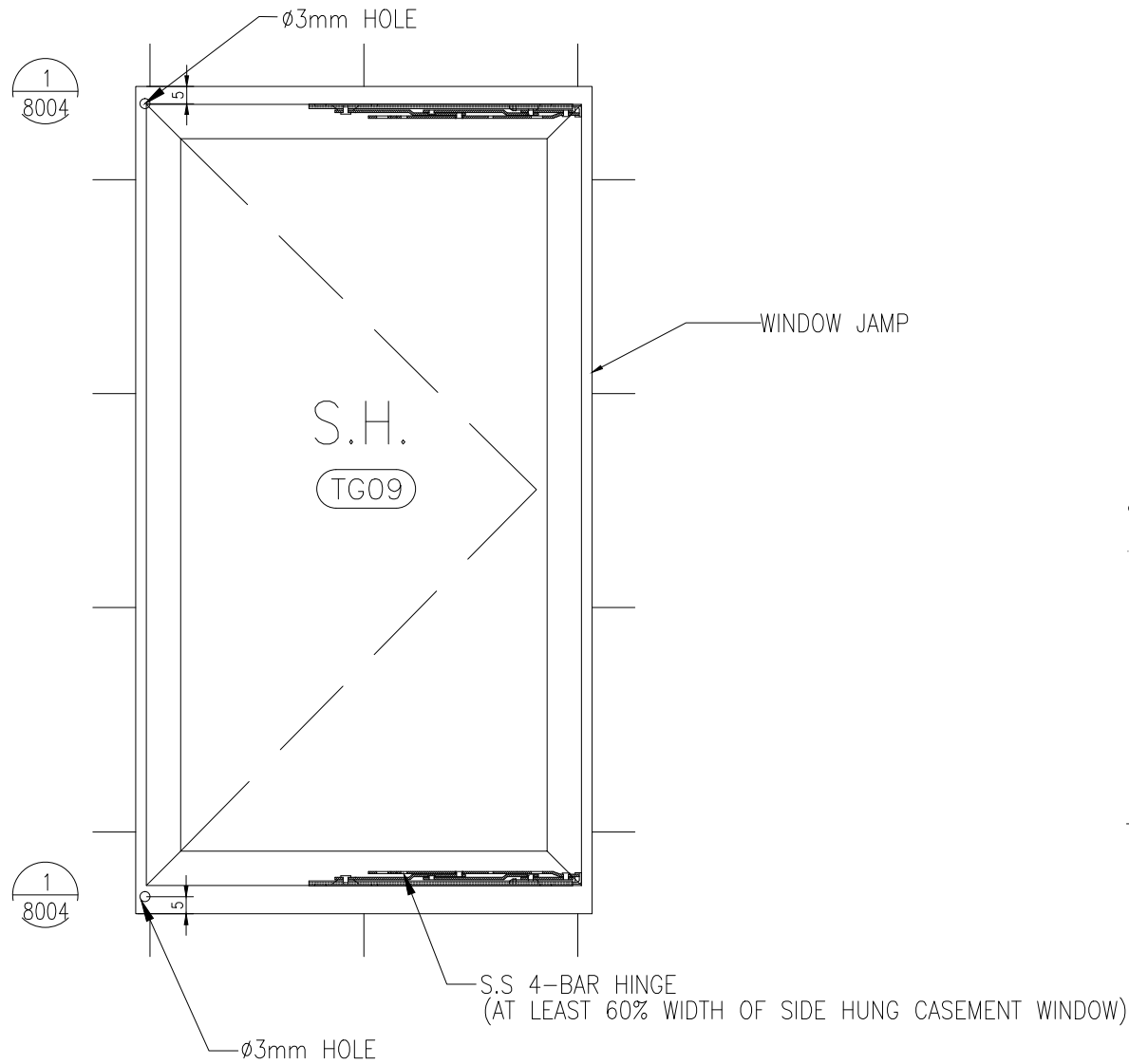
DRAWN BY :

CHECKED BY :



DWG NO. : J858-IW-8003

REV. : C



B.D. REF :

CLIENT :

 信和置業有限公司
Sino Land Company Limited

ARCHITECT :

 **ronald lu & partners**
Architects Planners Interior Designers
Ronald Lu & Partners (HK) Ltd.
呂元祥建築師事務所 (香港) 有限公司

MAIN CONTRACTOR :

 **Gammon**

STRUCTURAL ENGINEER :

 **AECOM**

FACADE CONSULTANT:

 **AECOM**

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

C	23-02-2022	REVISED AS PER ARCHITECT COMMENT	LS
B	23-11-2021	REVISED AS PER ARCHITECT COMMENT	LS
A	28-10-2021	REVISED AS PER ARCHITECT COMMENT	LS

NO.	DATE	REVISED	BY
-----	------	---------	----

JOB NO. : J-858

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT
AT TKOTL 70RP, PHASE 11, LOHAS PARK
TSEUNG KWAN O, N.T.

TITLE :
TYPICAL EARTHING
BONDING DETAILS OF IN SITU

DATE : 04-OCT-21

SCALE : 1:2

DRAWN BY :

CHECKED BY :

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

DWG NO. : J858-IW-8004

REV. : C