

工程指示 / 要求簡箋(E.I.)

工程指示編號：EI / 3920 / 21 修改版次：-
 工程編號：J857 工程名稱：啟德 6552
 工程項目：預製窗 - 施工圖 (用作計算預製窗重量之報關手續)
 收件人：生統 發件人：Yancy Chen 日期：15/10/2021

要求提供 / 確認 事項：

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

內容：

請按附件預製窗施工圖(Shop Drawing)，計算預製窗重量，用作將來的報關手續。
 完成窗重量統計列表後，請先出一份送香港寫字樓審核。

請在 25/10/2021 前完成上列要求。

附：Excel 表格 (鋁窗重量)，預製窗施工圖。
 1+ 35 頁

以上項目為：

- 原合約工程包 原合約工程加 / 減賬 新工程報價

原因：-_____

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
 () 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 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 1908 / 21

發件人簽署：

Yancy Chen

項目經理簽署：

[Signature]

工程： _____
 公司： _____

日期： _____

窗號	尺寸 (長度x闊度x高度)	座樓，樓層	樞數 (A)	單樞重量 (KG)						總重量 (KG) (H) (= A x G)	窗料厚度	單樞 磨耳數量	單樞 單通數量	備注
				磨耳 重量 (B)	水線 重量 (C)	加力鋁通 重量 (D)	加力鋁板 重量 (E)	原始窗重 (F)	單樞總重量 (G) (=B+C+D+E+F)					

除上述資料，就其中之「原始窗重」，請填報下表以作核對：

窗號	原始窗重是否包含以下元素，如有則請加上 ✓					
	外框 (包玻璃綫及 中骨)	百葉	窗玉部份			
			窗玉	膠邊	手柄	窗胶

註：所有包裝物料及支撐架，一律**不計算**在鋁窗單重當中。

供應方式為以下揀選一種，並填上相關資料：

(I) 國內代購 (雙方須預先於香港簽訂代購協議及完成相關付款程序)	
提供增值稅專用發票 (13%)	是 / 否 *
發票開具之貨物名稱	
發票開具之單價 (含稅) (RMB/KG)	
香港付款之公司名稱及聯絡資料	
國內收款及送貨之公司名稱及聯絡資料	

(II) 香港進口 / 入保稅倉 * (雙方須同意入香港進口/保稅倉內容)	
海關之商品編號	
商品單價	
裝載方式	木卡板 / 膠卡板 *
香港公司名稱及聯絡資料	
國內送貨之公司名稱及聯絡資料	
國內送貨之公司報關員聯絡資料	
請提供以下文件:	
如使用木卡板，必須進行薰蒸消毒及提供證書；每卡板需蓋上IPPC蓋印	最少於送貨三天前
送貨PACKING LIST	最少於送貨三天前

* 請刪去不適用者

PROJECT :**PROPOSED RESIDENTIAL
DEVELOPMENT AT
NEW KOWLOON INLAND LOT.
NO.6552**

**SHOPDRAWING FOR
PRE-CAST ALUM. WINDOW
(TOWER 1/2/3/5/6/7/8)
DATE : 12 - Otc. - 2021**



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

DWG. NO. : J857-PW-0000

REV. : B

FILE NAME:

DRAWING SUBMISSION REGISTER

PROJECT : PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552	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								AP - APPROVED			AP - APPROVED			AP - APPROVED			ISSUE TO CHINA OFFICE		ISSUE TO SITE		ISSUE TO SUB-CONTRACTOR	
	DAY	30	04	12							AC - APPROVED SUB. TO CONDITION			AC - APPROVED SUB. TO CONDITION			AC - APPROVED SUB. TO CONDITION									
	MONTH	08	10	10								NA - NOT APPROVED			NA - NOT APPROVED			NA - NOT APPROVED								
	YEAR	21	21	21																						
DRAWING TITLE	DWG. NO.	REVISIONS										COMMENT DATE	REV.	STATE	COMMENT DATE	REV.	STATE	COMMENT DATE	REV.	STATE	REV.	DATE	REV.	DATE	REV.	DATE
COVERPAGE	J857-PW-0000	-	A	B																						
DRAWING SUBMISSION REGISTER	J857-PW-0001	-	A	B																						
GENERAL NOTE OF ALUM. WINDOW	J857-PW-0003	-	-	-																						
SECTION PROFILE FOR ALUM. WINDOW	J857-PW-0004	-	-	A																						
FULL PLAN LAYOUT (FOR TOWER 1/2/3 (2/F-32/F))	J857-PW-1001	-	-	-																						
FULL PLAN LAYOUT (FOR TOWER 1/2/3 (33/F))	J857-PW-1002	-	-	-																						
FULL PLAN LAYOUT (FOR TOWER 5/6 (2/F-32/F))	J857-PW-1003	-	-	-																						
FULL PLAN LAYOUT (FOR TOWER 5/6 (33/F))	J857-PW-1004	-	-	-																						
FULL PLAN LAYOUT (FOR TOWER 7/8 (5/F-30/F))	J857-PW-1005	-	-	-																						
FULL PLAN LAYOUT (FOR TOWER 7/8 (31/F))	J857-PW-1006	-	-	-																						
TYPICAL ALUM. WINDOW SCHEDULE	J857-PW-2001	-	A	A																						
TYPICAL ALUM. WINDOW SCHEDULE	J857-PW-2002	-	A	A																						
TYPICAL ALUM. WINDOW SCHEDULE	J857-PW-2003	-	A	A																						
TYPICAL ALUM. WINDOW SCHEDULE	J857-PW-2004	-	A	A																						
TYPICAL ALUM. WINDOW SCHEDULE	J857-PW-2005	-	A	A																						
TYPICAL ALUM. WINDOW SCHEDULE	J857-PW-2006	-	A	A																						
TYPICAL ALUM. WINDOW SCHEDULE	J857-PW-2007	-	A	A																						
TYPICAL ALUM. WINDOW SCHEDULE	J857-PW-2008	-	A	A																						
TYPICAL ALUM. WINDOW SCHEDULE	J857-PW-2009	-	A	A																						
TYPICAL ALUM. WINDOW SCHEDULE	J857-PW-2010	-	A	A																						
TYPICAL ALUM. WINDOW SCHEDULE	J857-PW-2011	-	A	A																						
TYPICAL ALUM. WINDOW SCHEDULE	J857-PW-2012	-	A	A																						
TYPICAL ALUM. WINDOW SCHEDULE	J857-PW-2013	-	A	A																						
TYPICAL ALUM. WINDOW SCHEDULE	J857-PW-2014	-	A	A																						
TYPICAL ALUM. WINDOW SCHEDULE	J857-PW-2015	-	A	A																						
TYPICAL ALUM. WINDOW SCHEDULE	J857-PW-2016	-	A	A																						
TYPICAL DETAIL FOR ALUM. WINDOW	J857-PW-5001	-	A	B																						
TYPICAL DETAIL FOR ALUM. WINDOW	J857-PW-5002	-	-	A																						
TYPICAL DETAIL FOR ALUM. WINDOW	J857-PW-5003	-	-	A																						
TYPICAL DETAIL FOR ALUM. WINDOW	J857-PW-5004	-	-	A																						
TYPICAL DETAIL FOR ALUM. WINDOW	J857-PW-5005	-	-	A																						
TYPICAL DETAIL FOR ALUM. WINDOW	J857-PW-6001	-	-	A																						
TYPICAL DETAIL FOR ALUM. WINDOW	J857-PW-6002	-	-	A																						
TYPICAL DETAIL FOR ALUM. WINDOW	J857-PW-6003	-	-	A																						

IN-HOUSE DESIGN CHECKER
 <p>Units 6-8, Sunray Industrial Centre, 1/F 610 Cha Kwo Ling Road, Kowloon Tel:23489211-4 Fax:(852)27727666</p>
DWG NO. : J857-PW-0001 REV. : B

GENERAL NOTES FOR PRECAST ALUM. WINDOW

1. DESIGN REFERENCE

- CODE OF PRACTICE FOR THE STRUCTURAL USE OF STEEL 2011.
- BUILDING ORDINANCE (CHAPTER 123) BUILDING CONSTRUCTION REGULATIONS 2012.
- CODE OF PRACTICE FOR STRUCTURAL USE OF CONCRETE 2013.
- CODE OF PRACTICE FOR STRUCTURAL USE OF GLASS 2018.
- CODE OF PRACTICE FOR STRUCTURAL USE OF ALUMINIUM PART 1: CODE OF PRACTICE FOR DESIGN, BS8118-1:1991 (WIND LOAD FACTOR=1.4 ACCORDING TO PNAF APP-53)
- CODE OF PRACTICE ON WIND EFFECTS IN HONG KONG 2019.
- CODE OF PRACTICE FOR DEAD AND IMPOSED LOADS 2011.
- PRACTICE NOTES FOR AUTHORISED PERSONS, REGISTERED STRUCTURAL ENGINEERS AND REGISTERED GEOTECHNICAL ENGINEERS APP-37.

2. DESIGN LOAD

1. WIND PRESSURE

DESIGN WIND LOADS SHALL BE IN ACCORDANCE WITH CODE OF PRACTICE ON WIND EFFECTS IN HONG KONG 2004.

SYSTEM	BASIC WIND PRESSURE (kPa)	DESIGN WIND LOAD (kPa)	HEIGHT ABOVE SITE GROUND LEVEL
PRECAST ALUM. WINDOW	2.88	2.88 OR -4.03 (CP=1.0 OR -1.4)	H=105m

2. IMPOSED LOAD

USAGE: DOMESTIC USES

HORIZONTAL IMPOSED LOAD ACCORDING TO "BUILDING (CONSTRUCTION) REGULATION-2012" AND CODE OF PRACTICE FOR DEAD AND IMPOSED LOADS 2011

- 0.75kN/m AT THE HEIGHT OF 1100mm FROM FLOOR.
- IMPOSED UNIFORMLY DISTRIBUTED LOAD APPLIED ON INFILL BETWEEN FLOOR AND <1m, HEIGHT ABOVE FLOOR=1.0 kPa.
- IMPOSED CONCENTRATED LOAD APPLIED ON ANY PART OF THE INFILL FLOOR AND <1m, HEIGHT ABOVE FLOOR=0.5KN FOR AREAS WHERE CONGREGATION OF PEOPLE IS NOT EXPECTED.

3. ALLOWABLE DEFLECTION

- ALLOWABLE DEFLECTION OF ALUMINIUM MULLION & TRANSOM AT DESIGN WIND LOAD SHALL NOT EXCEED L/180 OR MAX. 20mm.
- ALLOWABLE DEFLECTION OF ALUMINIUM TRANSOM AT DEAD LOAD SHALL NOT EXCEED L/250 OR 3mm.
- ALLOWABLE DEFLECTION OF GLASS AT FULL DESIGN WIND LOAD SHALL NOT EXCEED SHORT SIDE L/60 FOR MONOLITHIC GLASS PANELS BUT NOT MOVE THAN 25mm
- ALLOWABLE DEFLECTION OF STEEL WORKS AT FULL DESIGN WIND LOAD SHALL NOT EXCEED L/180 OR MAX. 20mm WHICHEVER LESS
- ALLOWABLE DEFLECTION OF METAL PANEL SHALL NOT EXCEED L/120 OR 20mm

3. STRUCTURAL STEEL

- STRUCTURAL STEEL: ALL STEEL WORKS SHALL BE S275 (JO) TO BS EN 10025:2004, ALL STEEL HOLLOW SHALL BE S275(JOH), TO BS EN 10210-1: 2006 AND CLASS 1 TO C.O.P. FOR THE STRUCTURAL USE OF STEEL

FOR THICKNESS <=16mm (S275)(JO)/(JOH)		FOR 16mm<THICKNESS<=40mm (S275)(JO)/(JOH)	
YOUNG'S MODULES	205,000 MPa	YOUNG'S MODULES	205,000 MPa
DENSITY	78.5 kN/m ³	DENSITY	78.5 kN/m ³
YIELD STRENGTH	275 MPa	YIELD STRENGTH	265 MPa
TENSILE STRENGTH	275 MPa	TENSILE STRENGTH	265 MPa
BENDING STRENGTH	275 MPa	BENDING STRENGTH	265 MPa
SHEAR STRENGTH	159 MPa	SHEAR STRENGTH	153 MPa

- ALL STRUCTURAL STEEL WORK SHALL HOT DIP GALVANIZED TO BS EN ISO 1461:2009 WITH MINIMUM THICKNESS OF 85µ m.

4. ALUMINIUM ALLOY EXTRUSION & PANEL

THE DESIGN STRENGTH OF STRUCTURAL ALUMINIUM ACCORDING TO BS 8118, B.S. E.N. 755-2, 2008 AND B.S. E.N. 573-3, 2009.

ALLOY	DESIGN STRENGTH (0.2% PROOF STRESS)	AXIAL STRENGTH N/mm ²	SHEAR STRENGTH N/mm ²	BENDING STRENGTH N/mm ²	BEARING STRENGTH N/mm ²
6063-T5	110	130	65	110	130
6063-T6	160	175	95	160	175

YOUNG'S MODULUS OF ALUMINIUM = 70,000 N/mm²
DENSITY OF ALUMINIUM = 27.2 kN/m³

THE DESIGN STRENGTH OF ALUM. CLADDING ACCORDING TO BS 8118 & BS EN 485-2, 2004 & BS EN 573-3 2009.

ALLOY	AXIAL STRENGTH N/mm ²	SHEAR STRENGTH N/mm ²	BENDING STRENGTH N/mm ²	BEARING STRENGTH N/mm ²
3003-H14	135	75	125	135

YOUNG'S MODULUS OF ALUMINIUM = 70,000 N/mm²
DENSITY OF ALUMINIUM = 27.2 kN/m³

5. FINISH TO ALUMINIUM SECTIONS:

- ALL SURFACE TO BE PVF2 FINISH (3 COATS), UNLESS OTHERWISE SPECIFIED.
- FINISH TO UNEXPOSED ALUMINIUM TO BE MILL FINISH.

6. FASTENERS

ALL STAINLESS STEEL FASTENERS, STAINLESS STEEL BOLTS & NUTS SHALL BE AUTHENTIC GROUP GRADE A4-70 COMPLYING WITH BS EN ISO 3506:2009, AND ALL STRENGTH STEEL BOLTS & NUTS SHALL BE ISO GRADE 8.8 BS3692 :2001.

AISI 304 UNDER 300 SERIES	FOR GRADE A4-70
MINIMUM YIELD STRENGTH, Ysb	= 450 Mpa
ULTIMATE TENSILE STRENGTH, Usb	= 700 Mpa
SHEAR STRENGTH, Psb	= 311 Mpa
TENSILE STRENGTH, Ptb	= 450 Mpa
BEARING STRENGTH, Pbb	= 828 Mpa

8. GLASS

- ALL GLASS TO BE COMPLYING WITH CODE OF PRACTICE FOR STRUCTURAL USE OF GLASS 2018.
- ALLOWABLE DEFLECTION : L / 60
ULTIMATE DESIGN STRENGTH FOR FULLY TEMPERED GLASS=80MPa (SHORT TERM)
ULTIMATE DESIGN STRENGTH FOR HEAT STRENGTHENED GLASS=40MPa (SHORT TERM)
DENSITY OF GLASS = 26kN/M³
- MODULUS OF ELASTICITY = 70000 N/mm²
STRENGTH REDUCTION FACTOR=1.0, GLASS SURFACE TREATMENT REDUCTION FACTOR=1.0

GLASS TYPE	GLASS SIZE	SPAN DIRECTION
GB	(OUTER) 6mm FT CLEAR +1.52PVB + 6mm FT CLEAR LAMINATED GLASS	

FT:FULLY TEMPERED GLASS, HS:HEAT STRENGTHENED GLASS

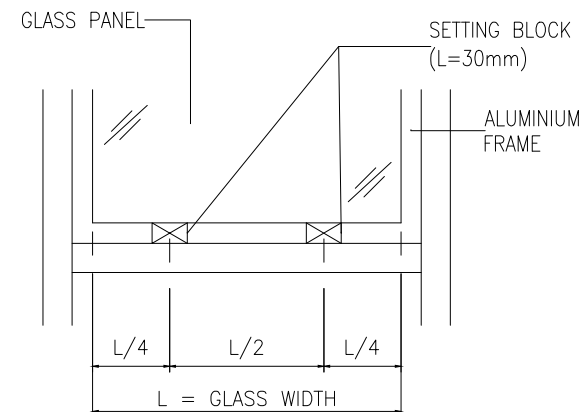
- 100% HEAT SOAK TEST SHALL BE REQUIRED FOR ALL FULLY TEMPERED GLASS. HEAT SOAKED TESTING METHOD WITH PROCEDURE TO BE BASED ON BS EN-14179-1:2016 (PNAF APP37 SPECIFIED).
- IMPACT TEST SHALL BE CARRIED OUT IN ACCORDANCE WITH BS EN 12600:2002. MATERIAL OF GLASS TO BE IN ACCORDANCE WITH QUALITIES SPECIFIED TO BS 952:1 1995 & BS 952:2 1980.
- AND DESIGN TO HONG KONG GLASS CODE 2018 AND OF APPROVED MANUFACTURE, FREE BUBBLES, SMOKE VARIES, AIR HOLES SCRATCHES AND OTHER DEFECT AND CUT TO FIT REMATES WITH DUE ALLOWANCE FOR EXPANSION.

9. SILICONE SEALANT

- ALL SEALANT TO BE APPLIED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS
- WEATHER SEALANT TO BE "DOW CORNING 791" (BLACK)

10. GASKET & SETTING BLOCK

- SETTING BLOCKS SHALL BE 85±5mm SHORE A DUROMETER EPDM NO LESS THAN 150mm LONG AT 1/4 POINTS UNLESS NOTED OTHERWISE.
- BACK-UP MATERIAL FOR PERIMETER WEATHER SEALS SHALL BE NON-GASSING SILICONE COMPATIBLE BACKER ROD.
- FIXED GLAZING WEDGE/GASKETS TO BE EXTRUDED SPONGE EPDM 40±5mm SHORE A OR DOUBLE SIDED TAPE.



11. NOTE FOR R.C. STRUCTURE (FOR INFORMATION ONLY)

- ALL STRUCTURAL CONCRETE WORKS SHALL BE IN ACCORDANCE WITH THE HONG KONG -BUILDING (CONSTRUCTION) REGULATIONS: 2012 -HONG KONG CODE OF PRACTICE FOR STRUCTURAL USE OF CONCRETE 2013
- THE STRUCTURAL CONCRETE SHALL BE "DESIGNED MIXES" OF GRADES IN ACCORDANCE WITH THE HONG KONG BUILDING CONSTRUCTION REGULATIONS AND AS INDICATED IN THE TABLE BELOW:

MEMBERS	CONCRETE GRADE
PRECAST FACADE	C35

12. ISOLATION MATERIAL (FOR INFORMATION ONLY)

- WHERE ALUMINIUM IS IN CONTACT WITH STEEL, PLASTIC TAPE OR COATING SHALL BE PROVIDED AT CONTACT SURFACE TO PREVENT GALVANIC REACTION, TO PD 6484.
- WHERE ALUMINIUM OR STEEL IS IN CONTACT WITH CONCRETE, BITUMINOUS PAINT TO BE PROVIDED AT CONTACT SURFACE TO PREVENT GALVANIC REACTION, TO PD 6484.

B.D. REF :

F.S.D. REF :

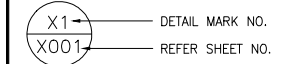
Note :

- All dimensions are in mm.
- All elevations are viewed from outside.
- All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :

- F.F.L.-- Finished Floor Level
- S.F.L.-- Structural Floor Level
- (R) -- Reversed Detail



NO. DATE REVISED BY

CLIENT :

MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

CMA C M WONG & ASSOCIATES LTD
TEL: (852) 2322 1888
E-mail: cmawong@cmawong.com

FACADE CONSULTANT :

Inhabit Inhabit Group
Hong Kong
http://www.inhabitgroup.com

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

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

TITLE :

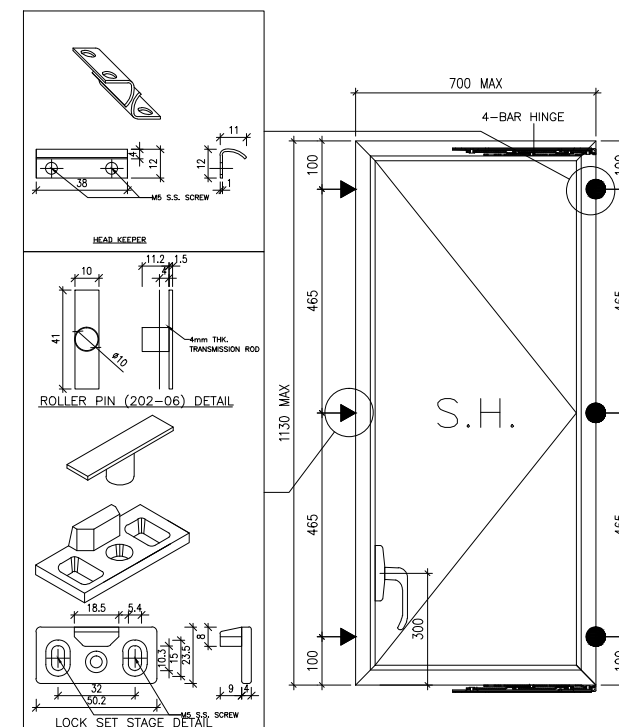
GENERAL NOTES FOR PRECAST ALUM. WINDOW

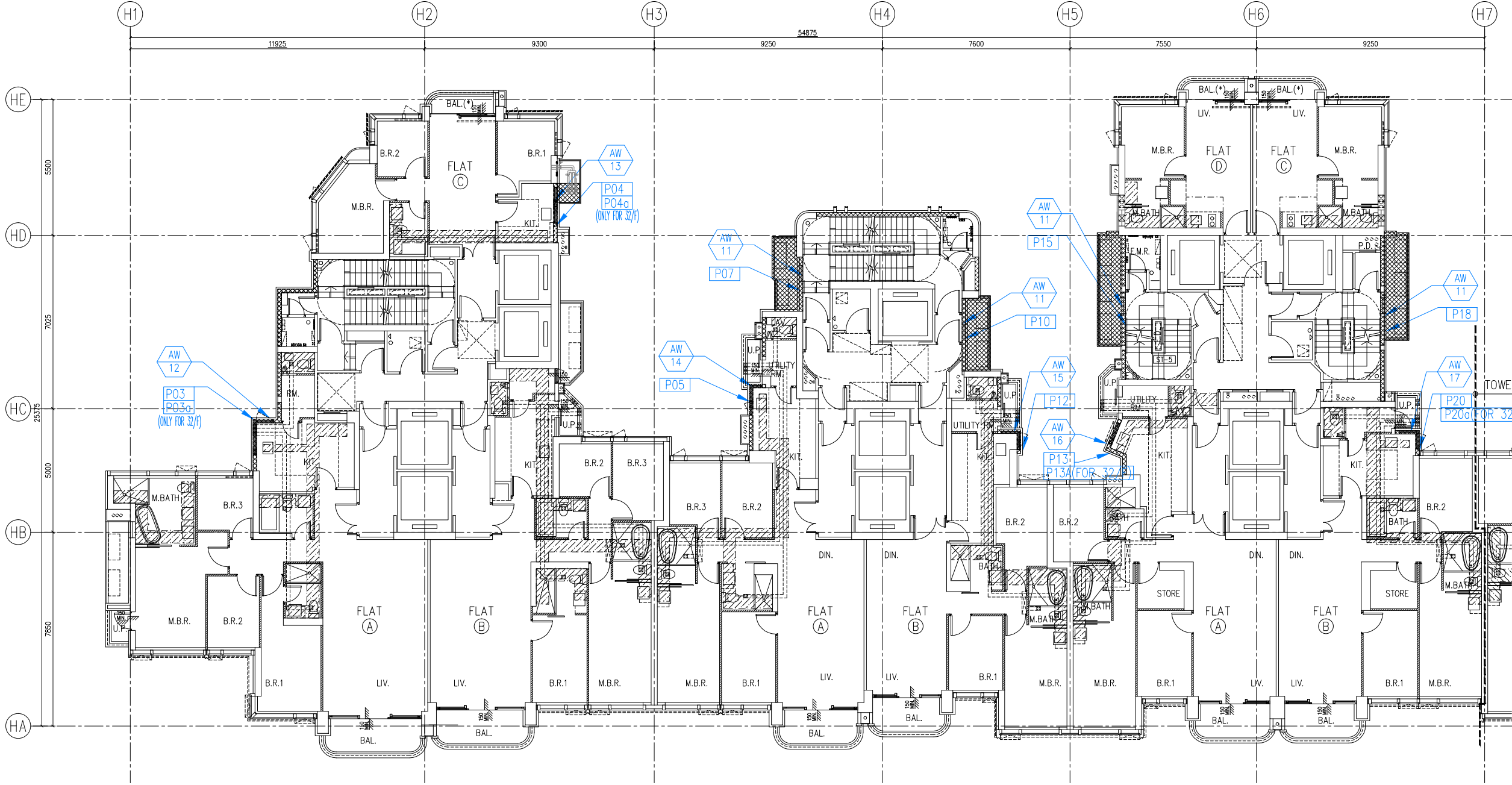
JOB NO. : J-857

DRAWN BY : Asing DATE : 30/08/2021

CHKD BY : SCALE A1: A3: 1:2

DWG. NO. : J857-PW-0003 REV. : -





TOWER 1
2/F - 32/F PLAN
(27 STOREYS)

TOWER 2
2/F - 32/F PLAN
(27 STOREYS)

TOWER 3
2/F - 32/F PLAN
(27 STOREYS)

PRECAST ALUM. WINDOW LAYOUT PLAN

B.D. REF :
F.S.D. REF :
Note :
1.All dimensions are in mm.
2.All elevations are viewed from outside.
3.All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :

- F.F.L.-- Finished Floor Level
- S.F.L.-- Structural Floor Level
- (R) -- Reversed Detail

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

P01 - FACADE MARK

NO.	DATE	REVISED	BY

CLIENT :
MARBLE EDGE INVESTMENT LTD.

ARCHITECT :
RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :
CMA C M WONG & ASSOCIATES LTD
TEL: (852) 2322 7888
Email: cma@cma.com.hk

FACADE CONSULTANT :
Inhabit Inhabit Group
Hong Kong
http://www.inhabitgroup.com

美特鋁質有限公司
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PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

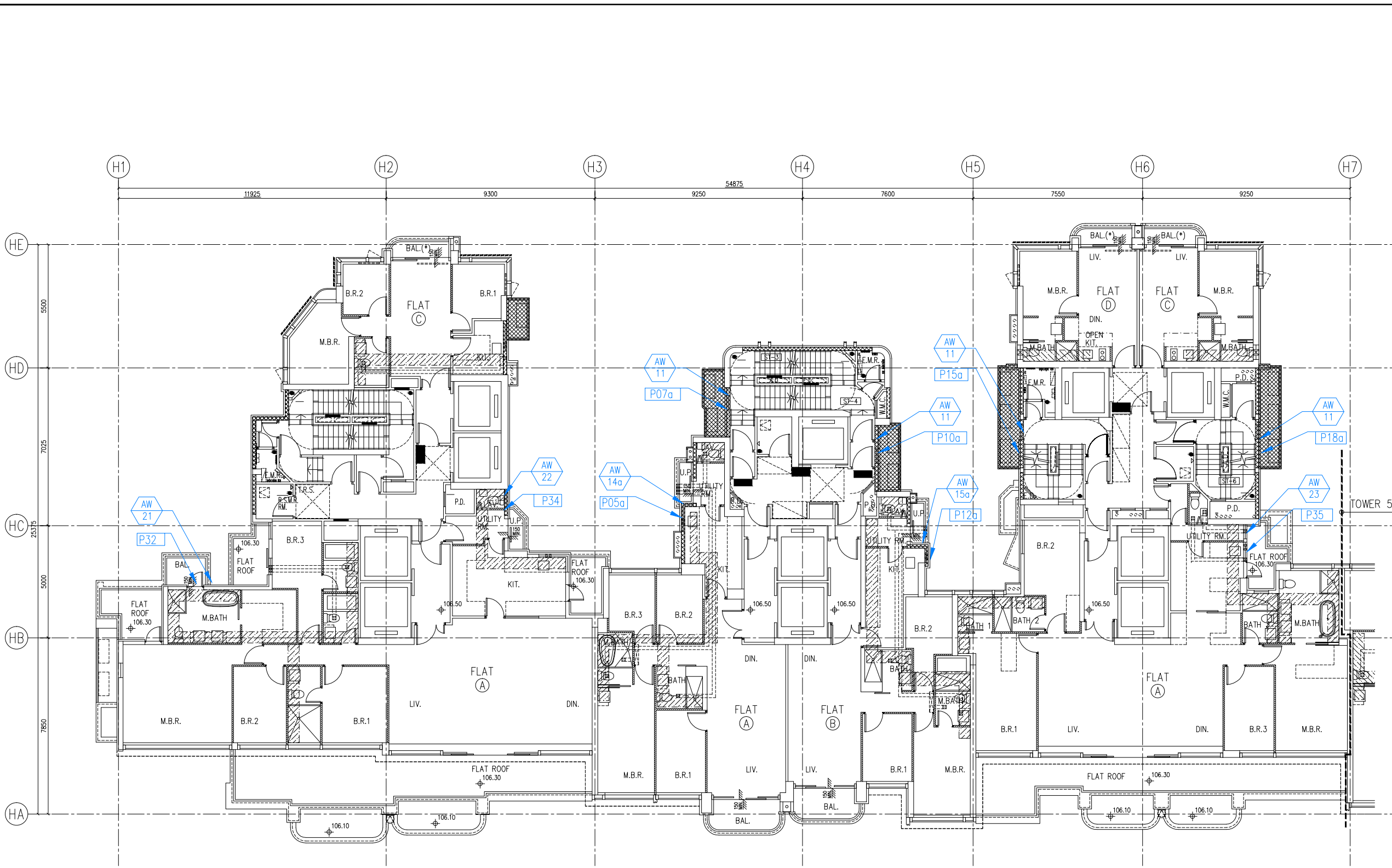
TITLE :
FULL PLAN LAYOUT FOR TOWER 1/2/3 (2/F-32/F) (TYPICAL)

JOB NO. : J-857

DRAWN BY : Asing DATE : 2021-08-30

CHKD BY : SCALE A1: A3:1:175

DWG. NO. : J857-PW-1001 REV. : -



TOWER 1
33/F PLAN

TOWER 2
33/F PLAN

TOWER 3
33/F PLAN

PRECAST ALUM. WINDOW LAYOUT PLAN

B.D. REF :
F.S.D. REF :
Note :
1. All dimensions are in mm.
2. All elevations are viewed from outside.
3. All dimensions to be verified on site before fabrication.

GENERAL NOTES
Legend :
1. F.F.L.-- Finished Floor Level
2. S.F.L.-- Structural Floor Level
3. (R) -- Reversed Detail
X1 -- DETAIL MARK NO.
X001 -- REFER SHEET NO.

NO.	DATE	REVISED	BY

CLIENT :
MARBLE EDGE INVESTMENT LTD.

ARCHITECT :
RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :
CMA C M WONG & ASSOCIATES LTD
TEL: (852) 2322 7038
Email: cma@cma.com.hk

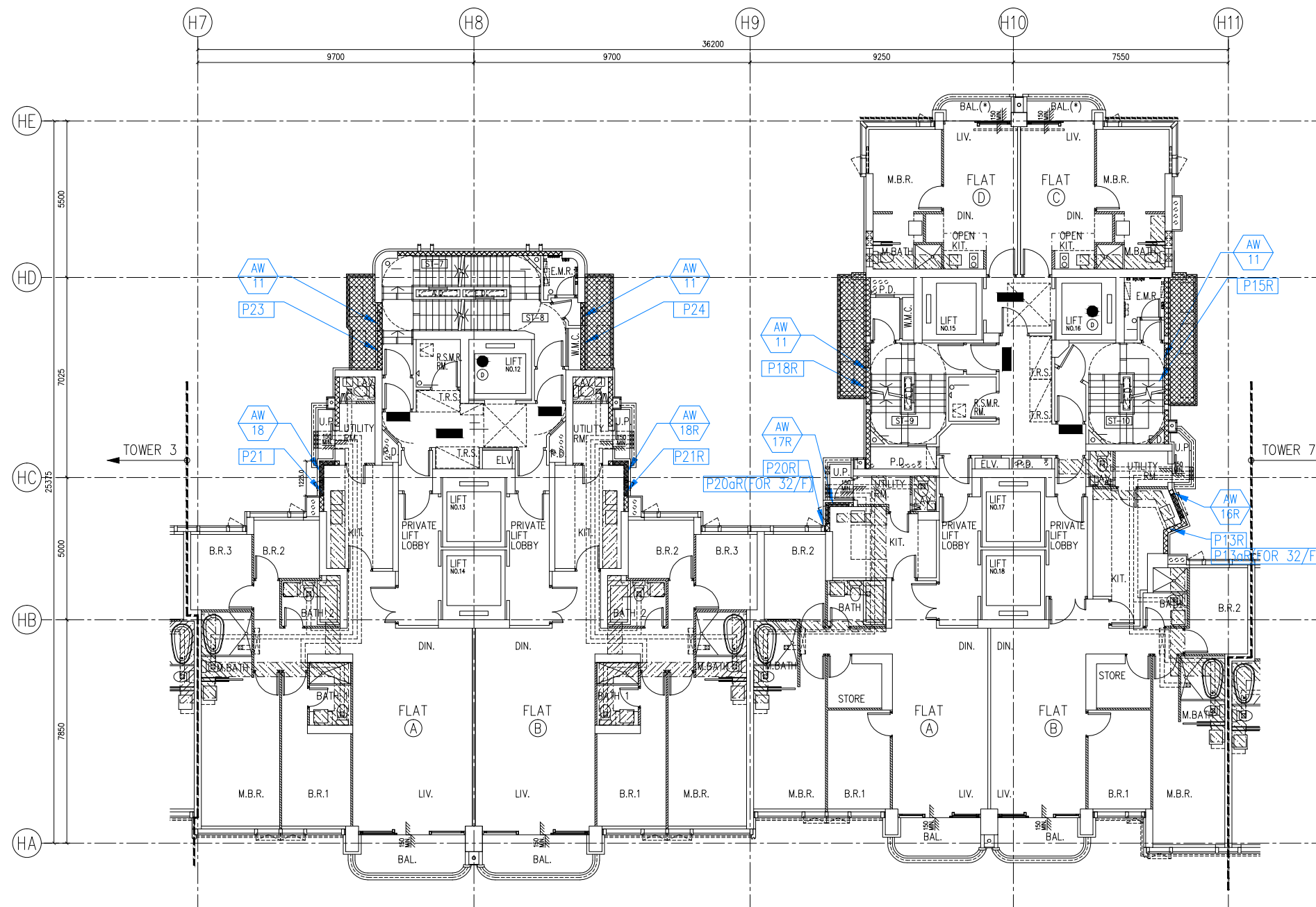
FACADE CONSULTANT :
Inhabit Inhabit Group
Hong Kong
http://www.inhabitgroup.com

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

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

TITLE :
FULL PLAN LAYOUT FOR TOWER 1/2/3 (33/F)

JOB NO. : J-857
DRAWN BY : Asing DATE : 2021-08-30
CHKD BY : SCALE A1: A3: 1:175
DWG. NO. : J857-PW-1002 REV. : -

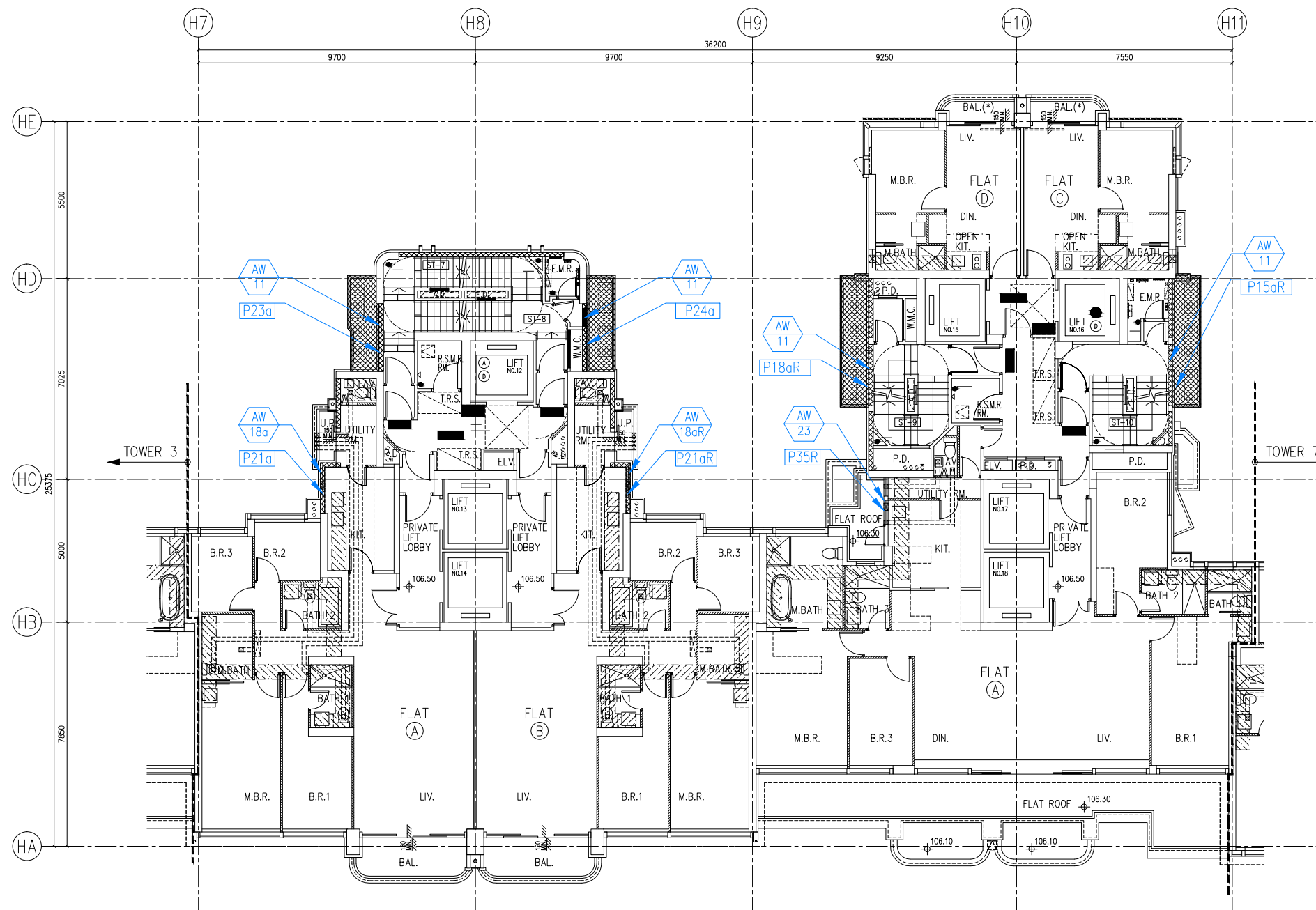


TOWER 5
2/F - 32/F PLAN
(27 STOREYS)

TOWER 6
2/F - 32/F PLAN
(27 STOREYS)

PRECAST ALUM. WINDOW LAYOUT PLAN

B.D. REF :			
F.S.D. REF :			
Note : 1.All dimensions are in mm. 2.All elevations are viewed from outside. 3.All dimensions to be verified on site before fabrication.			
GENERAL NOTES			
Legend : 1. F.F.L.-- Finished Floor Level 2. S.F.L.-- Structural Floor Level 3. (R) -- Reversed Detail			
		DETAIL MARK NO.	
		REFER SHEET NO.	
NO.	DATE	REVISED	BY
CLIENT :			
MARBLE EDGE INVESTMENT LTD.			
ARCHITECT :			
 RONALD LIU & PARTNERS ARCHITECTS PLANNERS INTERIOR DESIGNERS			
STRUCTURAL ENGINEER :			
 CMA C M WONG & ASSOCIATES LTD <small>TEL: (852) 2322 7008 E-mail: cma@cma.com.hk</small>			
FACADE CONSULTANT :			
 Inhabit Inhabit Group Hong Kong <small>http://www.inhabitgroup.com</small>			
 美特鋁質有限公司 MIDI ALUMINIUM FABRICATOR LTD. <small>Units 6-8, Sunray Industrial Centre, 1/F 610 Cha Kwo Ling Road, Kowloon Tel:23489211-4 Fax:(852)27727666</small>			
PROJECT :			
PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552			
TITLE :			
FULL PLAN LAYOUT FOR TOWER 5/6 (2/F-32/F) (TYPICAL)			
JOB NO. :		J-857	
DRAWN BY :	Asing	DATE :	2021-08-30
CHKD BY :		SCALE	A1: A3:1:175
DWG. NO. :		J857-PW-1003	
REV. :		-	

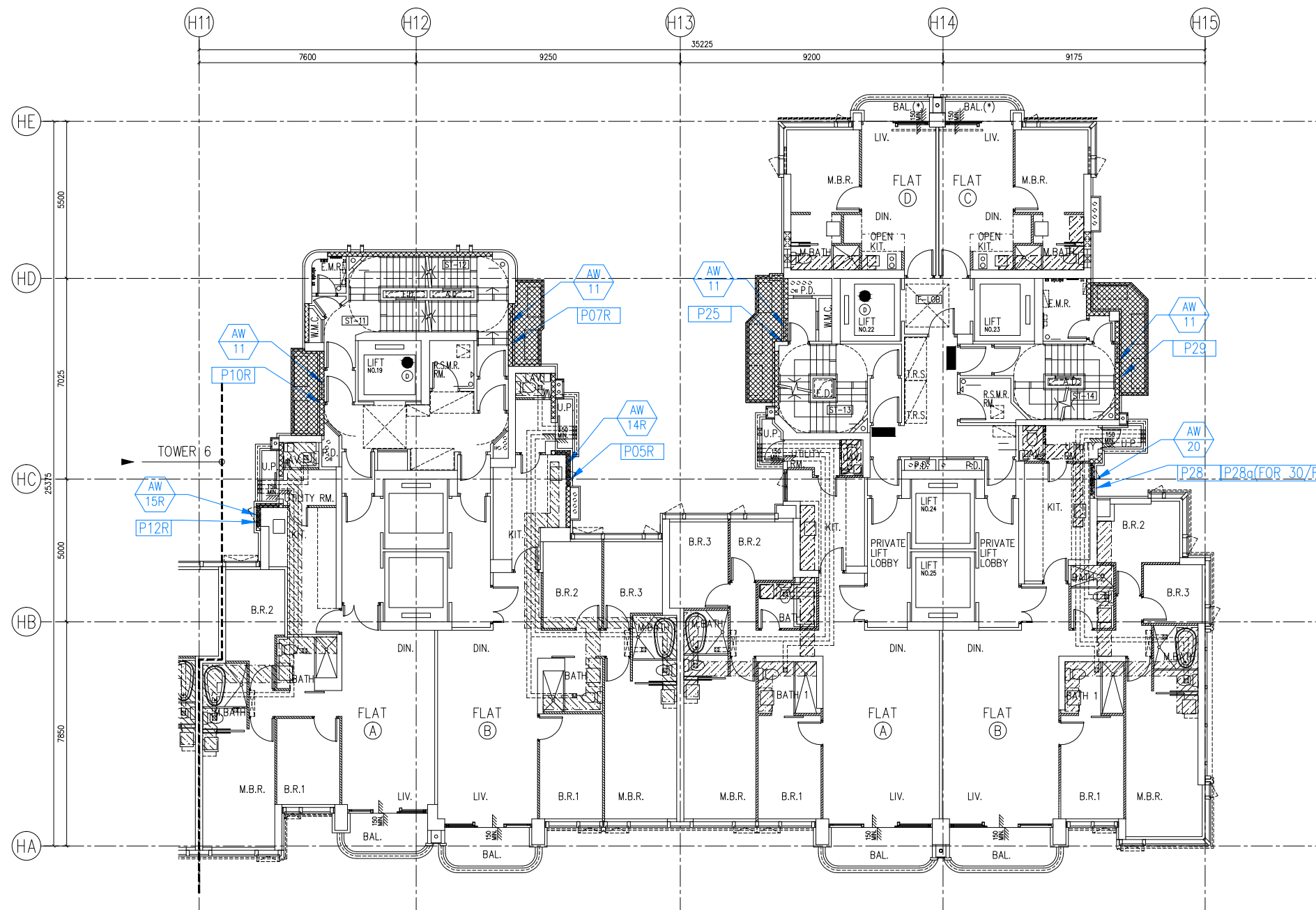


TOWER 5
33/F PLAN

TOWER 6
33/F PLAN

PRECAST ALUM. WINDOW LAYOUT PLAN

B.D. REF :			
F.S.D. REF :			
Note : 1.All dimensions are in mm. 2.All elevations are viewed from outside. 3.All dimensions to be verified on site before fabrication.			
GENERAL NOTES			
Legend : 1. F.F.L.-- Finished Floor Level 2. S.F.L.-- Structural Floor Level 3. (R) -- Reversed Detail			
		DETAIL MARK NO.	
		REFER SHEET NO.	
NO.	DATE	REVISED	BY
CLIENT :			
MARBLE EDGE INVESTMENT LTD.			
ARCHITECT :			
 RONALD LU & PARTNERS ARCHITECTS PLANNERS INTERIOR DESIGNERS			
STRUCTURAL ENGINEER :			
 C M WONG & ASSOCIATES LTD <small>TEL: (852) 2422 7008 E-mail: cma@cma.com.hk</small>			
FACADE CONSULTANT :			
 Inhabit Inhabit Group Hong Kong <small>http://www.inhabitgroup.com</small>			
 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			
PROJECT :			
PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552			
TITLE :			
FULL PLAN LAYOUT FOR TOWER 5/6 (33/F)			
JOB NO. :		J-857	
DRAWN BY :	Asing	DATE :	2021-08-30
CHKD BY :		SCALE	A1: A3:1:175
DWG. NO. :	J857-PW-1004	REV. :	-



TOWER 7
5/F - 30/F PLAN
(23 STOREYS)

TOWER 8
5/F - 30/F PLAN
(23 STOREYS)

PRECAST ALUM. WINDOW LAYOUT PLAN

B.D. REF :

F.S.D. REF :

Note :
1. All dimensions are in mm.
2. All elevations are viewed from outside.
3. All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :
1. F.F.L.-- Finished Floor Level
2. S.F.L.-- Structural Floor Level
3. (R) -- Reversed Detail

X 1 -- DETAIL MARK NO.
X001 -- REFER SHEET NO.

NO.	DATE	REVISED	BY

CLIENT :
MARBLE EDGE INVESTMENT LTD.

ARCHITECT :
RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :
CMA C M WONG & ASSOCIATES LTD
TEL: (852) 2322 7008
E-mail: cmawong@cma.com.hk

FACADE CONSULTANT :
Inhabit Inhabit Group
Hong Kong
http://www.inhabitgroup.com

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

PROJECT :
PROPOSED RESIDENTIAL
DEVELOPMENT AT
NEW KOWLOON INLAND LOT.
NO.6552

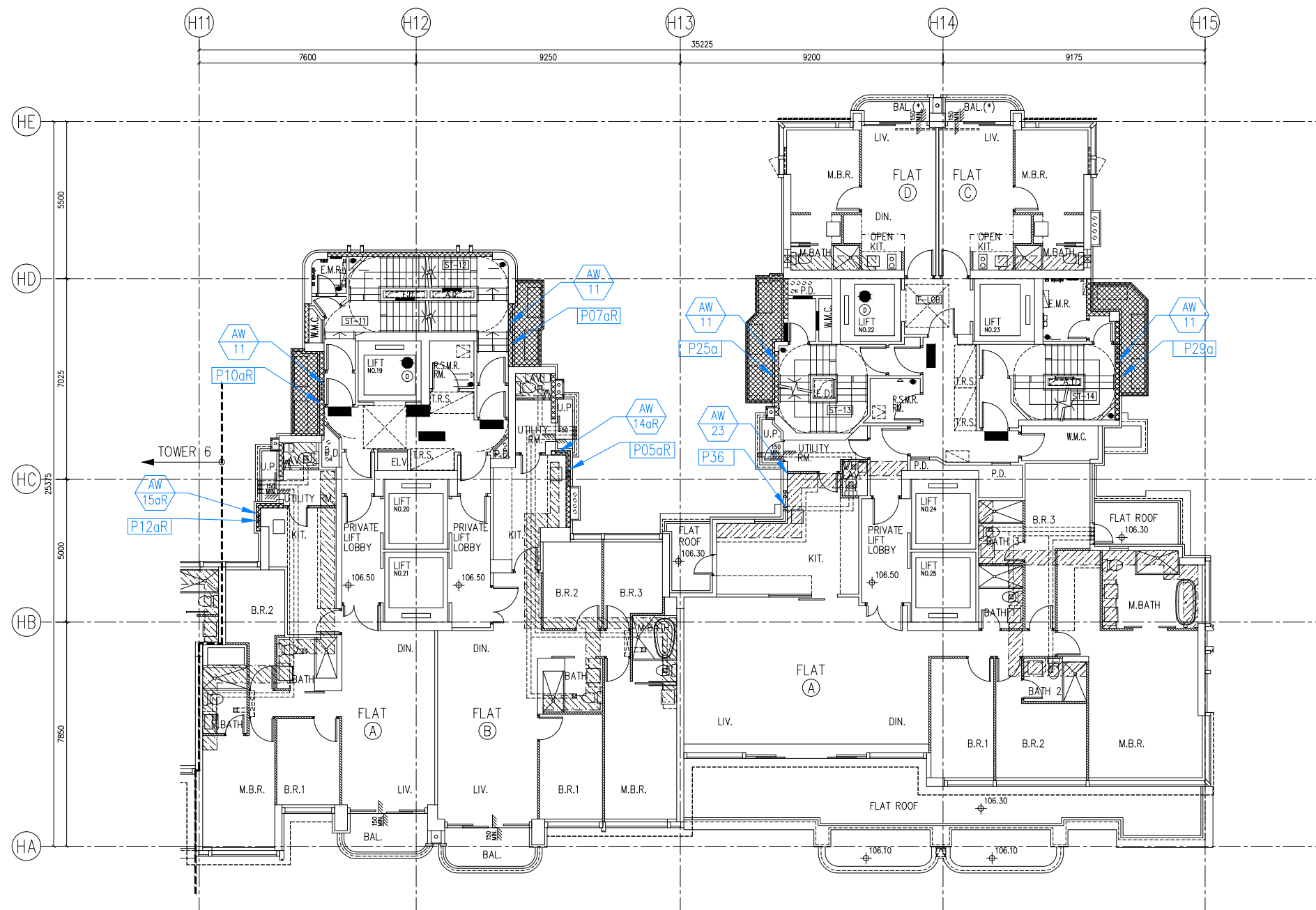
TITLE :
FULL PLAN LAYOUT
FOR TOWER 7/8 (5/F-30/F)
(TYPICAL)

JOB NO. : J-857

DRAWN BY : Asing DATE : 2021-08-30

CHKD BY : SCALE A1: A3: 1:175

DWG. NO. : J857-PW-1005 REV. : -



TOWER 7
31/F PLAN

TOWER 8
31/F PLAN

PRECAST ALUM. WINDOW LAYOUT PLAN

B.D. REF :

F.S.D. REF :

Note :
1.All dimensions are in mm.
2.All elevations are viewed from outside.
3.All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :
1. F.F.L.-- Finished Floor Level
2. S.F.L.-- Structural Floor Level
3. (R) -- Reversed Detail

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

NO.	DATE	REVISED	BY

CLIENT :
MARBLE EDGE INVESTMENT LTD.

ARCHITECT :
RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :
CMA C M WONG & ASSOCIATES LTD
TEL: (852) 2432 7008
E-mail: cma@cma.com.hk

FACADE CONSULTANT :
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Hong Kong
http://www.inhabitgroup.com

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

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

TITLE :
FULL PLAN LAYOUT FOR TOWER 7/8 (31/F)

JOB NO. : J-857

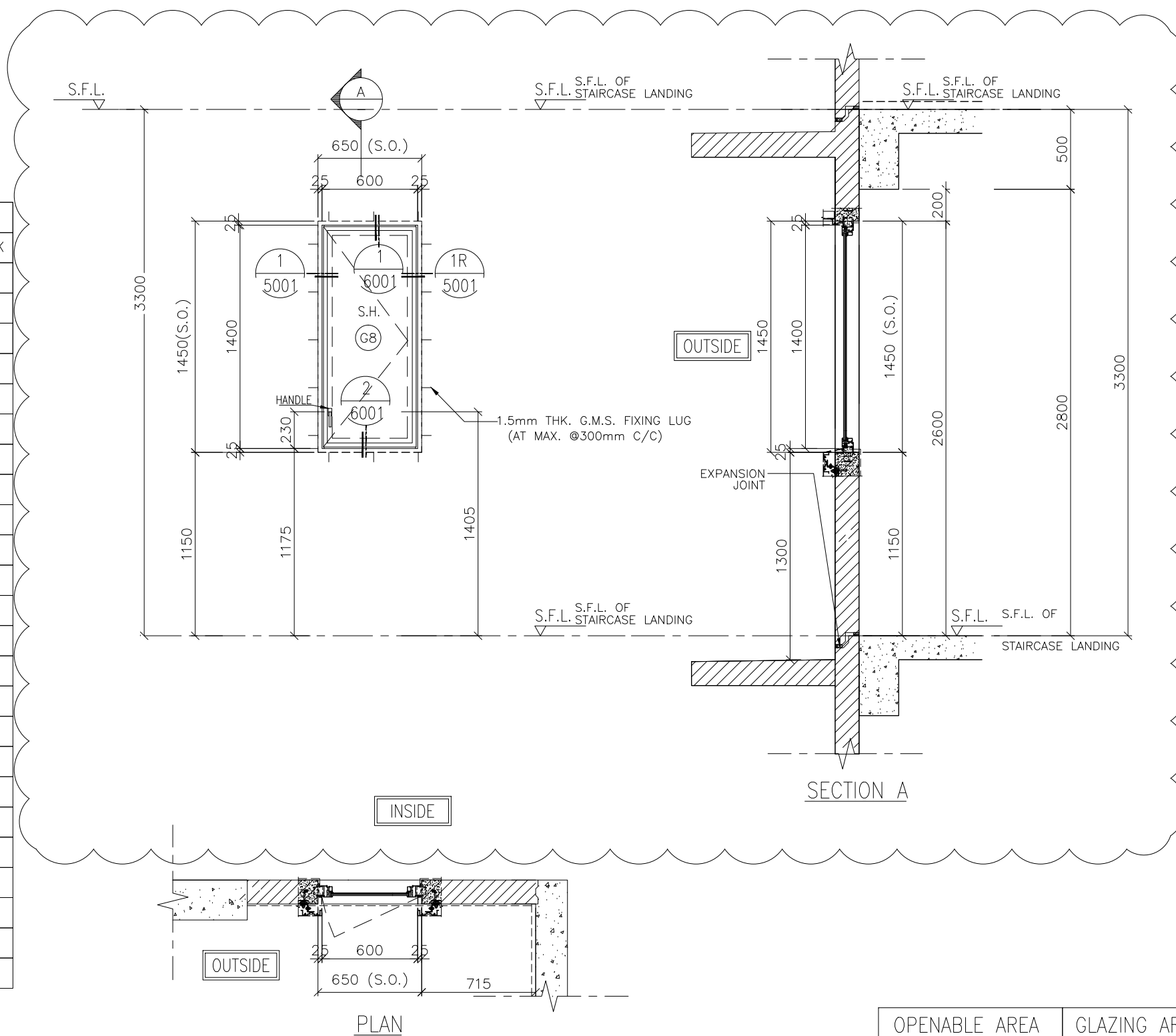
DRAWN BY : Asing DATE : 2021-08-30

CHKD BY : SCALE A1: A3:1:175

DWG. NO. : J857-PW-1006 REV. : -

ELEVATION

PRECAST FACADE MARK	QTY.	LOCATION		
		TOWER	FLAT	FLOOR MARK
P10aR	1	T7	FLAT A	31/F
P10a	1	T2	FLAT B	33/F
P07aR(REVERSED)	1	T7	FLAT B	31/F
P07a	1	T2	FLAT A	33/F
P07	27	T2	FLAT A	2/F-32/F
P07R (REVERSED)	23	T7	FLAT B	5/F-30/F
P10	27	T2	FLAT B	2/F-32/F
P10R (REVERSED)	23	T7	FLAT A	5/F-30/F
P15	27	T3	FLAT A	2/F-32/F
P15R (REVERSED)	27	T6	FLAT B	2/F-30/F
P15a	1	T3	FLAT A	33/F
P15aR (REVERSED)	1	T6	FLAT B	33/F
P18	27	T3	FLAT B	2/F-32/F
P18R (REVERSED)	27	T6	FLAT A	2/F-30/F
P18a	1	T3	FLAT A	33/F
P18aR (REVERSED)	1	T6	FLAT A	33/F
P23	27	T5	FLAT A	2/F-32/F
P23a	1	T5	FLAT A	33/F
P24	27	T5	FLAT B	2/F-32/F
P24a	1	T5	FLAT B	33/F
P25	23	T8	FLAT A	5/F-30/F
P25a	1	T8	FLAT A	31/F
P29	23	T8	FLAT B	5/F-30/F
P29a	1	T8	FLAT B	31/F
TOTAL	320			



B.D. REF :
 F.S.D. REF :
 Note :
 1.All dimensions are in mm.
 2.All elevations are viewed from outside.
 3.All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :
 1. F.F.L.-- Finished Floor Level
 2. S.F.L.-- Structural Floor Level
 3. (R) -- Reversed Detail

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

NO.	DATE	BY ARCHITECT COMMENT	AN
A	04.10.2021		
		REVISED	BY

CLIENT :
MARBLE EDGE INVESTMENT LTD.

ARCHITECT :
RONALD LU & PARTNERS
 ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :
CMA C M WONG & ASSOCIATES LTD
 TEL: (852) 2322 1888
 E-mail: cmawong@cmawong.com

FACADE CONSULTANT :
Inhabit Inhabit Group
 Hong Kong
 http://www.inhabitgroup.com

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

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

TITLE :
WINDOW SCHEDULE FOR PRECAST ALUM. WINDOW

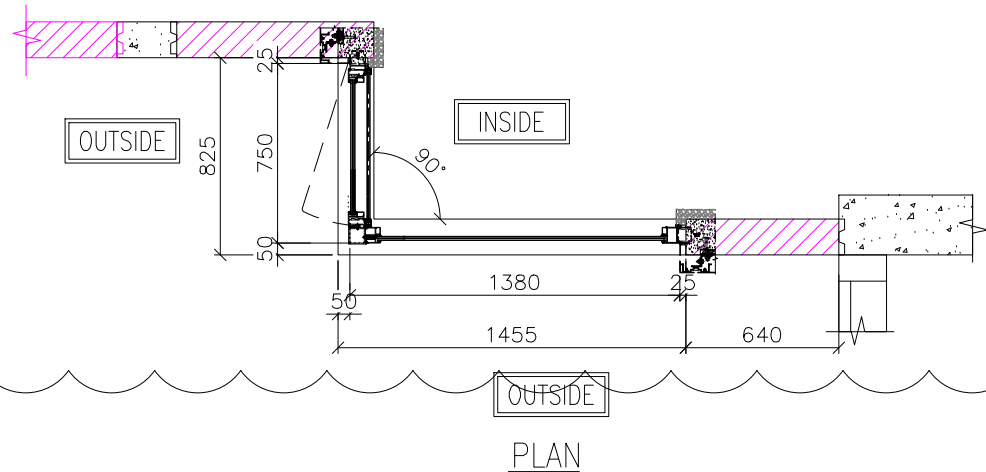
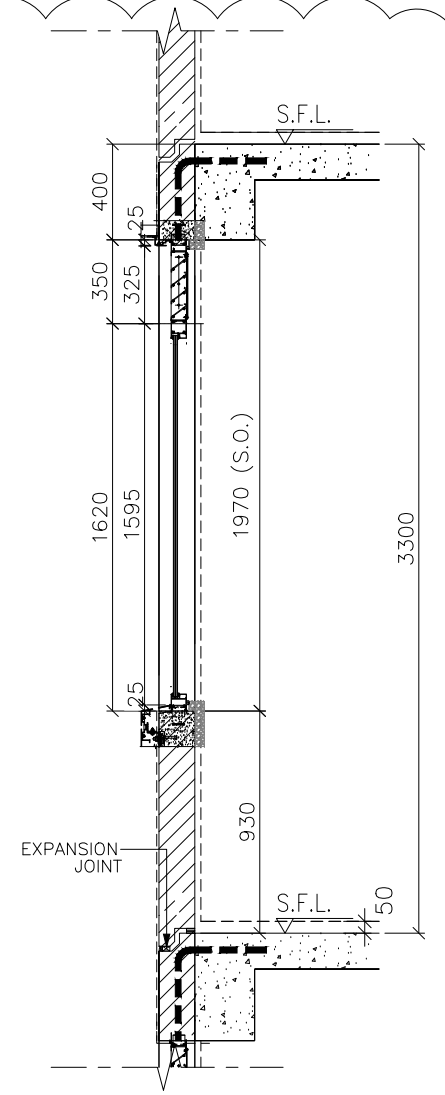
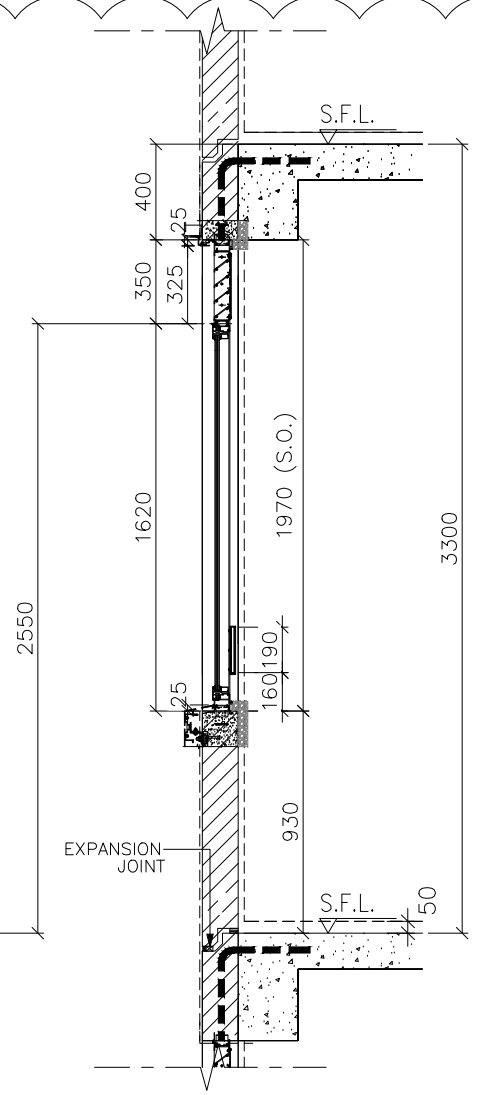
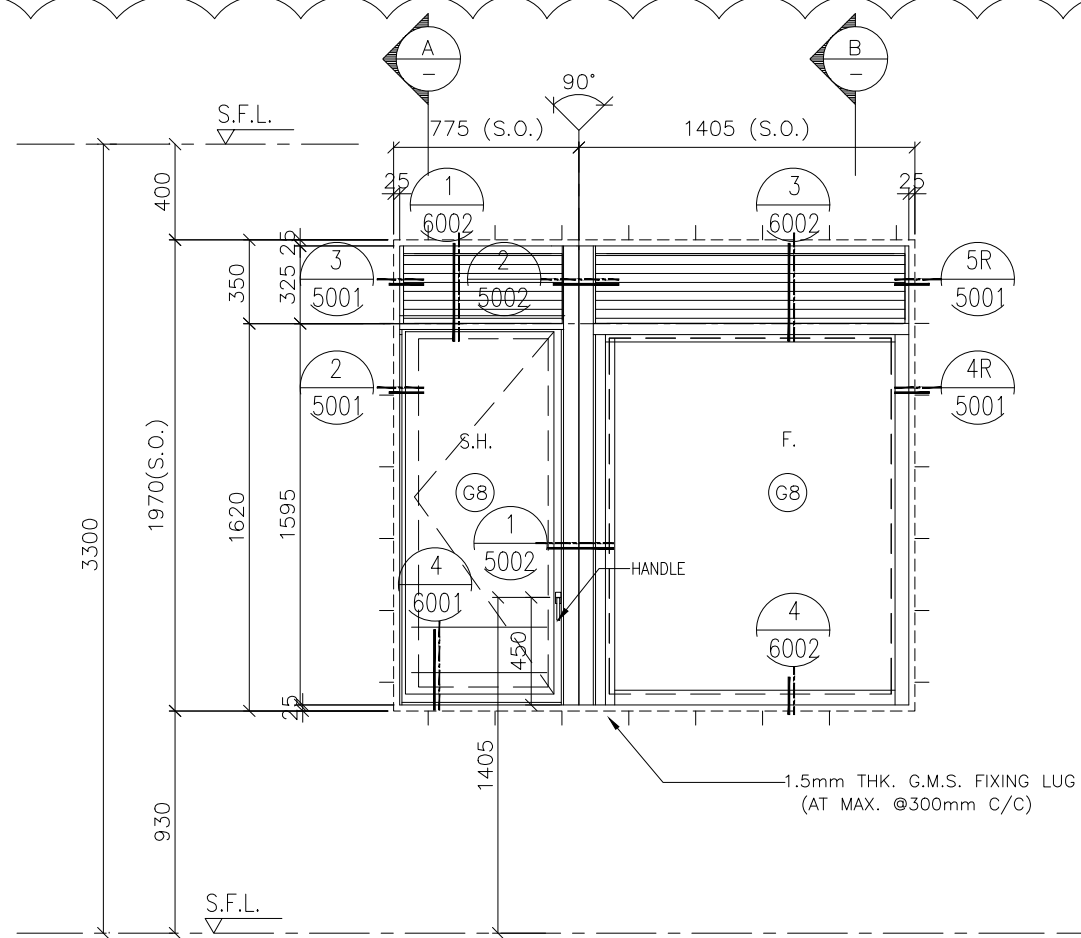
JOB NO. : J-857

DRAWN BY : Asing DATE : 30/08/2021

CHKD BY : SCALE A1: A3: 1:30

DWG. NO. : J857-PW-2001 REV. : A

ELEVATION



SECTION A

SECTION B

PLAN

FREE AREA(%)	OPENABLE AREA	GLAZING AREA
50%	0.913	2.546

B.D. REF :
 F.S.D. REF :
 Note :
 1.All dimensions are in mm.
 2.All elevations are viewed from outside.
 3.All dimensions to be verified on site before fabrication.

GENERAL NOTES
 Legend :
 1. F.F.L.-- Finished Floor Level
 2. S.F.L.-- Structural Floor Level
 3. (R) -- Reversed Detail
 X1 -- DETAIL MARK NO.
 X001 -- REFER SHEET NO.

NO.	DATE	BY ARCHITECT COMMENT	AN
A	04.10.2021	BY ARCHITECT COMMENT	AN
		REVISED	BY

CLIENT :
MARBLE EDGE INVESTMENT LTD.

ARCHITECT :
RONALD LU & PARTNERS
 ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :
CMA C M WONG & ASSOCIATES LTD
 TEL: (852) 2332 1888
 E-mail: cmwong@cmawong.com

FACADE CONSULTANT :
Inhabit Inhabit Group
 Hong Kong
 http://www.inhabitgroup.com

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

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

TITLE :
WINDOW SCHEDULE FOR PRECAST ALUM. WINDOW

JOB NO. : J-857

DRAWN BY : Asing DATE : 30/08/2021

CHKD BY : SCALE A1: A3: 1:30
 DWG. NO. : J857-PW-2002 REV. : A

PRECAST FACADE MARK
P03 P03a (ONLY FOR 32/F)

WINDOW MARK

SECTION : 65mm ALUM. SECTION

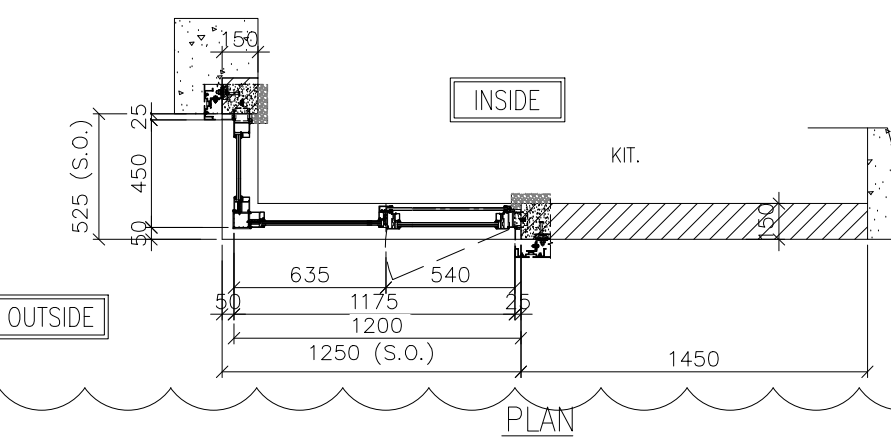
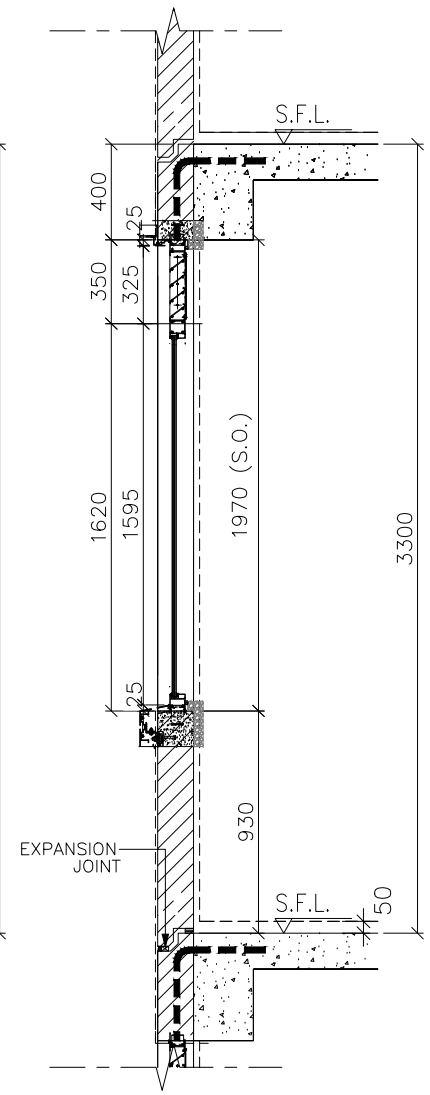
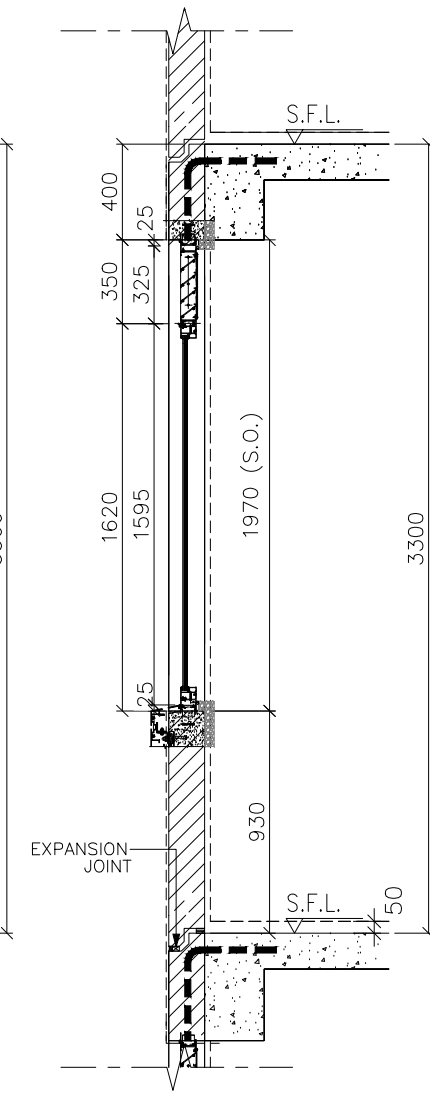
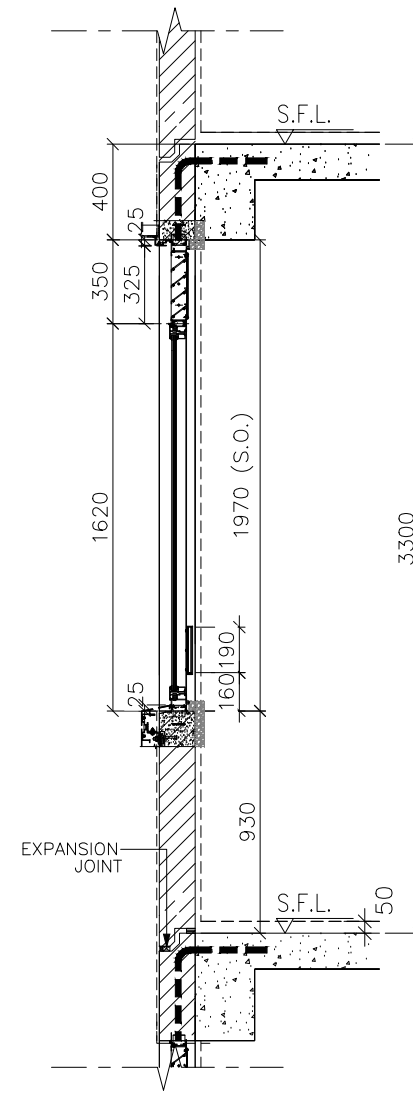
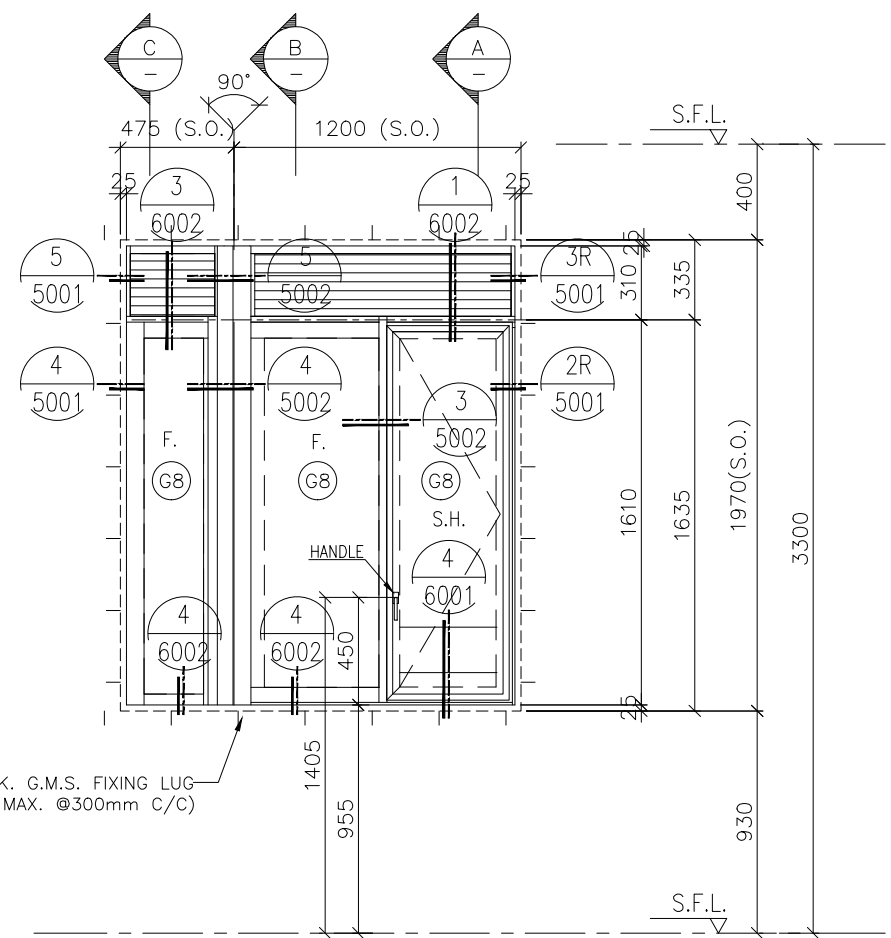
QTY. 27 NOS. (TYPICAL)

LOCATION : TOWER 1 FLAT A KITCHEN AT 2/F-32/F

GLAZING 6mm FT CLEAR +1.52PVB + 6mm FT CLEAR LAMINATED GLASS (G8)/12mm LAMINATED GLASS

REMARK :

ELEVATION



SECTION A

SECTION B

SECTION C

PLAN

FREE AREA(%)	OPENABLE AREA	GLAZING AREA
50%	0.702	1.66

PRECAST FAÇADE MARK	P05	P05R (REVERSED)
WINDOW MARK	AW 14	AW 14R (REVERSED)
SECTION :	65mm ALUM. SECTION	65mm ALUM. SECTION
QTY.	27 NOS. (TYPICAL)	23 NOS. (TYPICAL)
LOCATION :	TOWER 2 FLAT A KITCHEN AT 2/F-32/F,	TOWER 7 FLAT B KITCHEN AT 5/F-30/F,
GLAZING	6mm FT CLEAR +1.52PVB + 6mm FT CLEAR LAMINATED GLASS (G8)/12mm LAMINATED GLASS	
REMARK :		

PROJECT :		PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552
TITLE :		WINDOW SCHEDULE FOR PRECAST ALUM. WINDOW
JOB NO. :		J-857
DRAWN BY :	Asing	DATE : 30/08/2021
CHKD BY :		SCALE A1: A3: 1:30
DWG. NO. :	J857-PW-2004	REV. : A

B.D. REF :
F.S.D. REF :
Note :
1.All dimensions are in mm.
2.All elevations are viewed from outside.
3.All dimensions to be verified on site before fabrication.

GENERAL NOTES
Legend :
1. F.F.L.-- Finished Floor Level
2. S.F.L.-- Structural Floor Level
3. (R) -- Reversed Detail
X1 -- DETAIL MARK NO.
X001 -- REFER SHEET NO.

NO.	DATE	BY ARCHITECT COMMENT	BY
A	04.10.2021		AN
		REVISED	

CLIENT :
MARBLE EDGE INVESTMENT LTD.

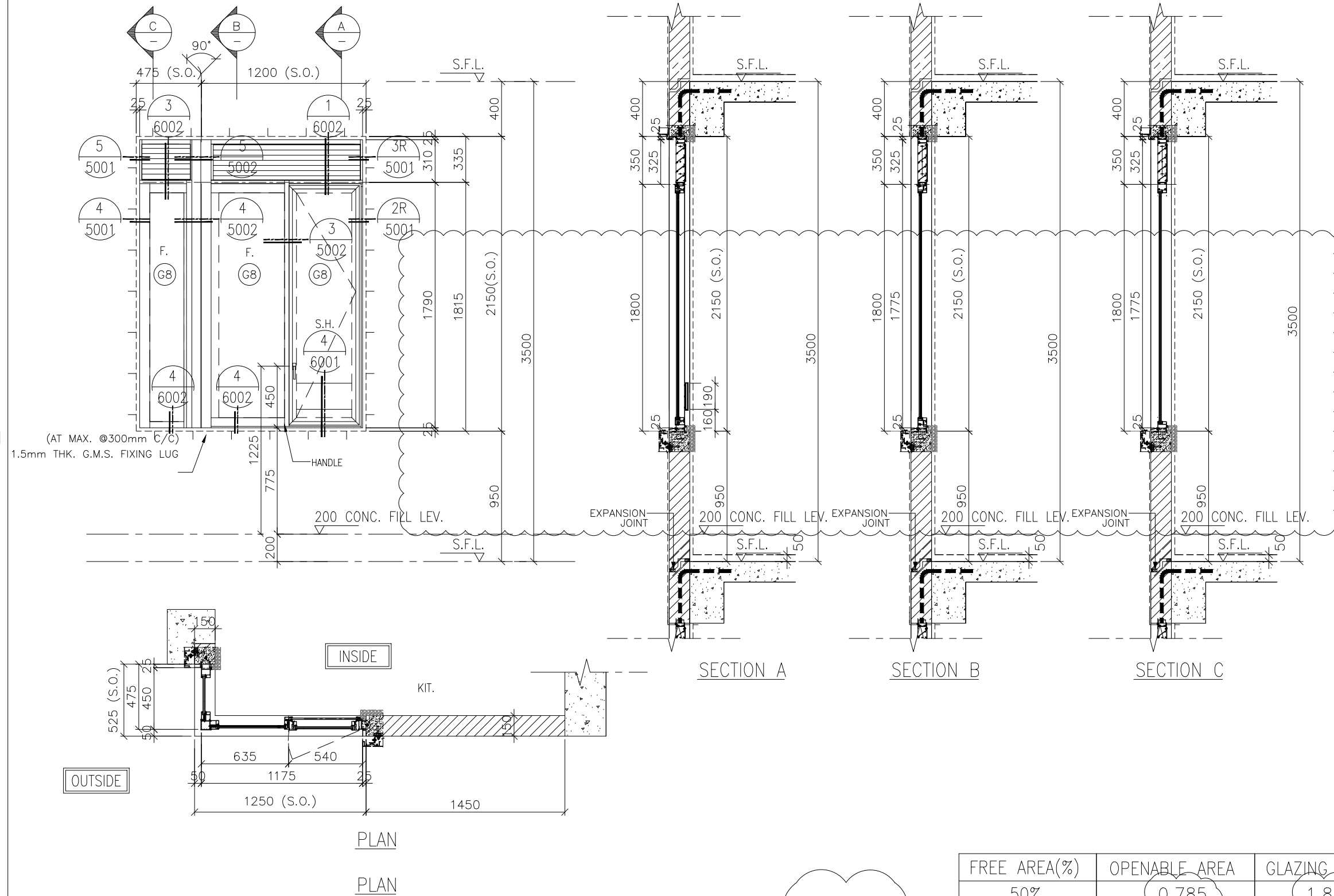
ARCHITECT :
RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :
CMA C M WONG & ASSOCIATES LTD

FACADE CONSULTANT :
Inhabit Group Hong Kong

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

ELEVATION



FREE AREA(%)	OPENABLE AREA	GLAZING AREA
50%	0.785	1.863

PRECAST FAÇADE MARK	P05a
WINDOW MARK	AW 14a
SECTION :	65mm ALUM. SECTION
QTY.	1 NO.
LOCATION :	TOWER 2 FLAT A KITCHEN AT 33/F,
GLAZING	6mm FT CLEAR +1.52PVB + 6mm FT CLEAR LAMINATED GLASS (G8)/12mm LAMINATED GLASS
REMARK :	

P05aR (REVERSED)
AW 14aR (REVERSED)
65mm ALUM. SECTION
1 NO.
TOWER 7 FLAT B KITCHEN AT 31/F,

B.D. REF :
F.S.D. REF :

Note :
1.All dimensions are in mm.
2.All elevations are viewed from outside.
3.All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :
1. F.F.L.-- Finished Floor Level
2. S.F.L.-- Structural Floor Level
3. (R) -- Reversed Detail

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

NO.	DATE	BY	REVISION
A	04.10.2021	BY ARCHITECT COMMENT	AN

CLIENT :
MARBLE EDGE INVESTMENT LTD.

ARCHITECT :
RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD

FACADE CONSULTANT :
Inhabit Group
Hong Kong

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

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

TITLE :
WINDOW SCHEDULE FOR PRECAST ALUM. WINDOW

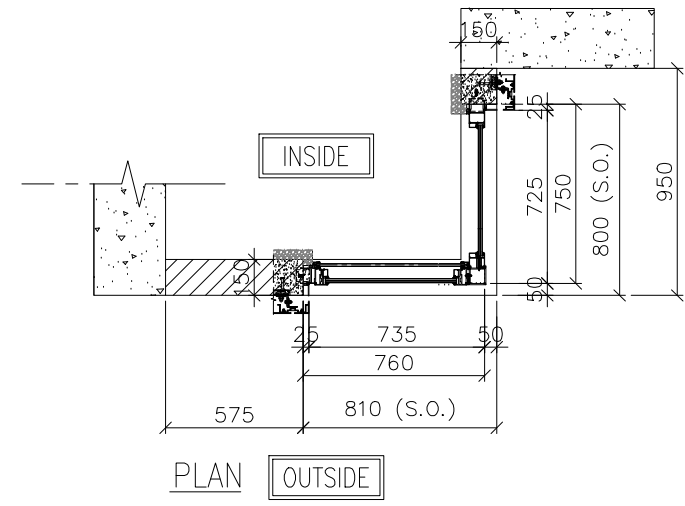
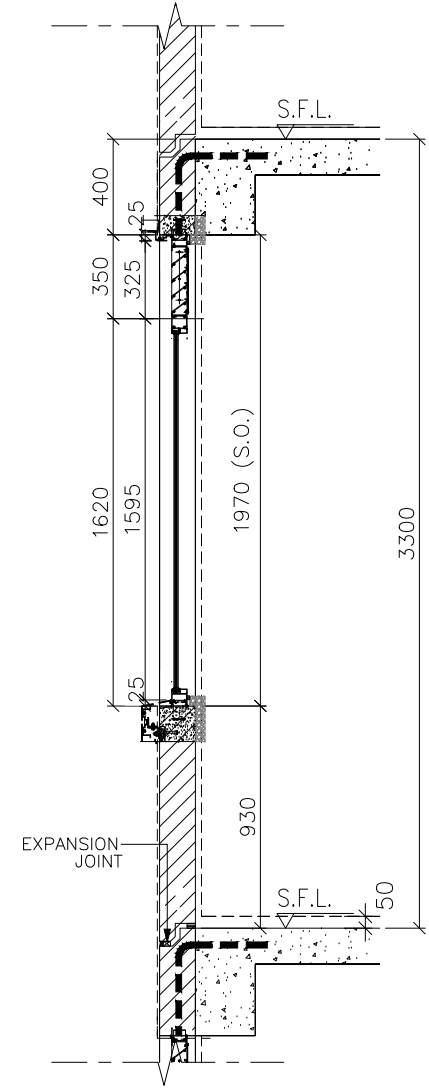
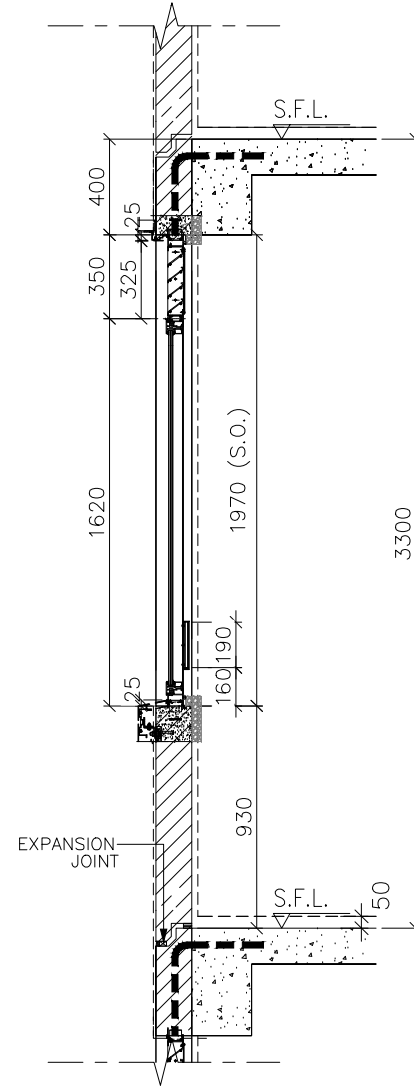
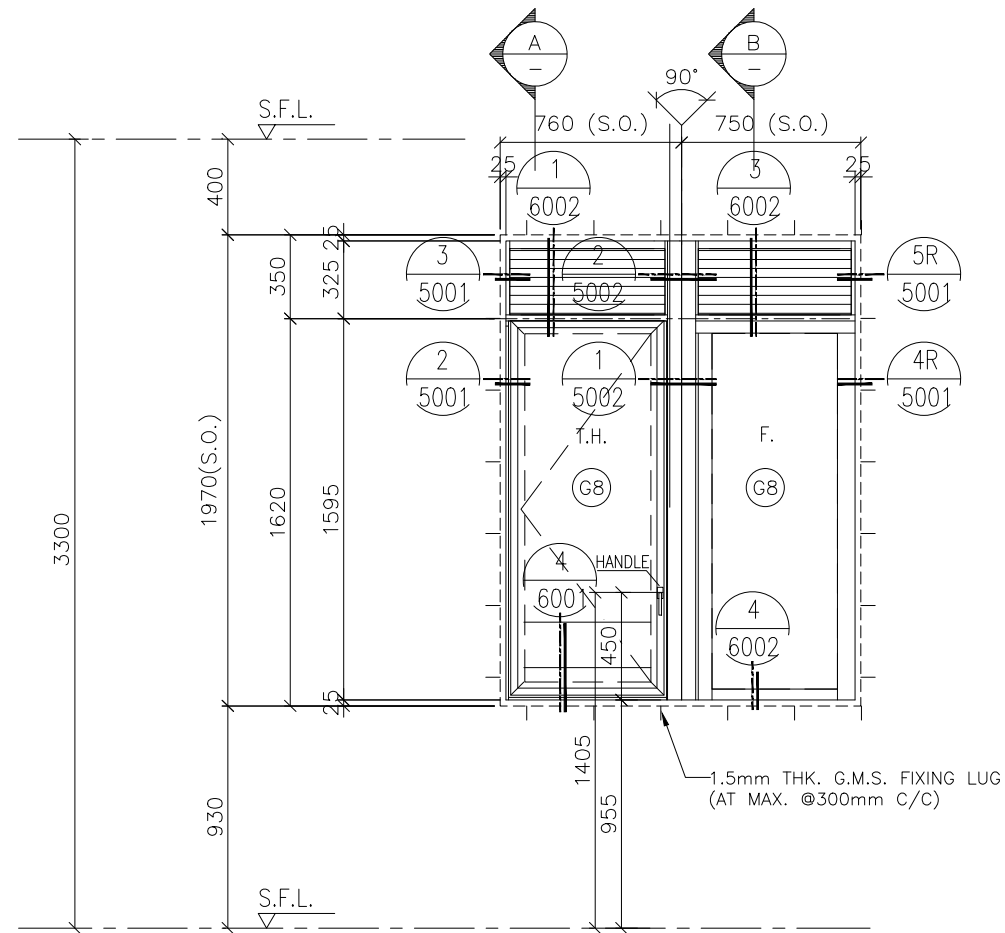
JOB NO. : J-857

DRAWN BY : Asing DATE : 30/08/2021

CHKD BY : SCALE A1: A3: 1:30

DWG. NO. : J857-PW-2005 REV. : A

ELEVATION



FREE AREA(%)	OPENABLE AREA	GLAZING AREA
50%	0.890	1.55

PRECAST FAÇADE MARK	P12	P12R (REVERSED)
WINDOW MARK	AW 15	AW 15R (REVERSED)
SECTION :	65mm ALUM. SECTION	65mm ALUM. SECTION
QTY.	27 NOS. (TYPICAL)	23 NOS. (TYPICAL)
LOCATION :	TOWER 2 FLAT B KITCHEN AT 2/F-32/F,	TOWER 7 FLAT A KITCHEN AT 5/F-30/F,
GLAZING	6mm FT CLEAR +1.52PVB + 6mm FT CLEAR LAMINATED GLASS (G8)/12mm LAMINATED GLASS	
REMARK :		

B.D. REF :
 F.S.D. REF :
 Note :
 1.All dimensions are in mm.
 2.All elevations are viewed from outside.
 3.All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :
 1. F.F.L.-- Finished Floor Level
 2. S.F.L.-- Structural Floor Level
 3. (R) -- Reversed Detail

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

NO.	DATE	BY	REVISION
A	04.10.2021	AN	BY ARCHITECT COMMENT

CLIENT :
MARBLE EDGE INVESTMENT LTD.

ARCHITECT :
RONALD LU & PARTNERS
 ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :
CMA C M WONG & ASSOCIATES LTD
 TEL: (852) 2332 1388
 E-mail: cmwong@cmawong.com

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 610 Cha Kwo Ling Road, Kowloon
 Tel:23489211-4 Fax:(852)2727666

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

TITLE :
WINDOW SCHEDULE FOR PRECAST ALUM. WINDOW

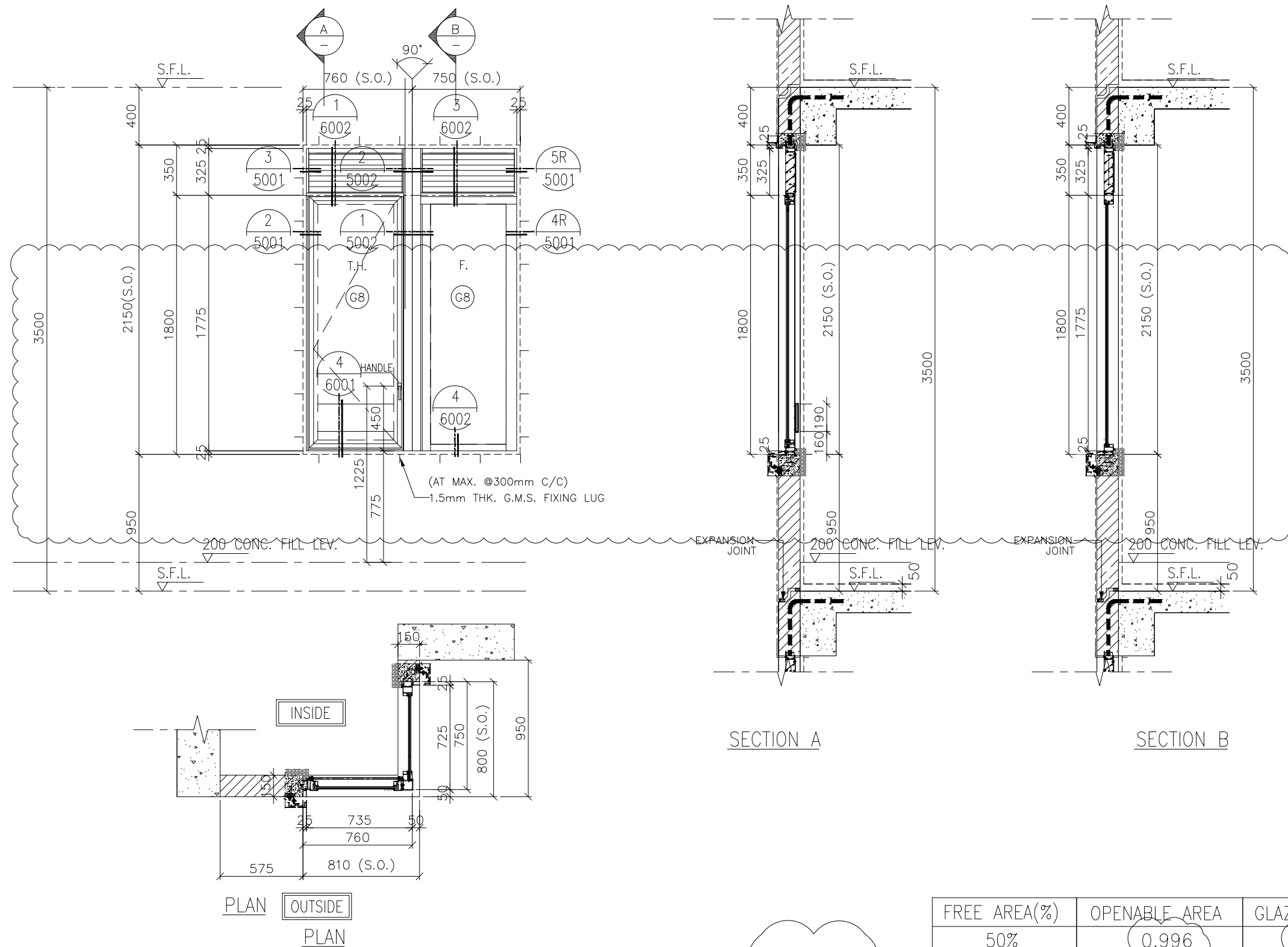
JOB NO. : J-857

DRAWN BY : Asing DATE : 30/08/2021

CHKD BY : SCALE A1: A3: 1:30

DWG. NO. : J857-PW-2006 REV. : A

ELEVATION



B.D. REF :
 F.S.D. REF :
 Note :
 1.All dimensions are in mm.
 2.All elevations are viewed from outside.
 3.All dimensions to be verified on site before fabrication.

GENERAL NOTES
 Legend :
 1. F.F.L.-- Finished Floor Level
 2. S.F.L.-- Structural Floor Level
 3. (R) -- Reversed Detail
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 X001 -- REFER SHEET NO.

NO.	DATE	BY ARCHITECT COMMENT	BY
A	04.10.2021		AN
		REVISED	

CLIENT :
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ARCHITECT :
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PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

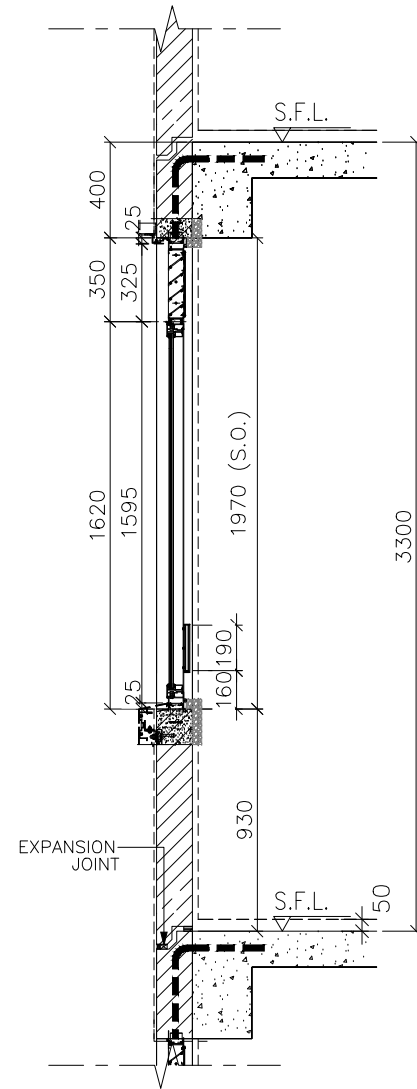
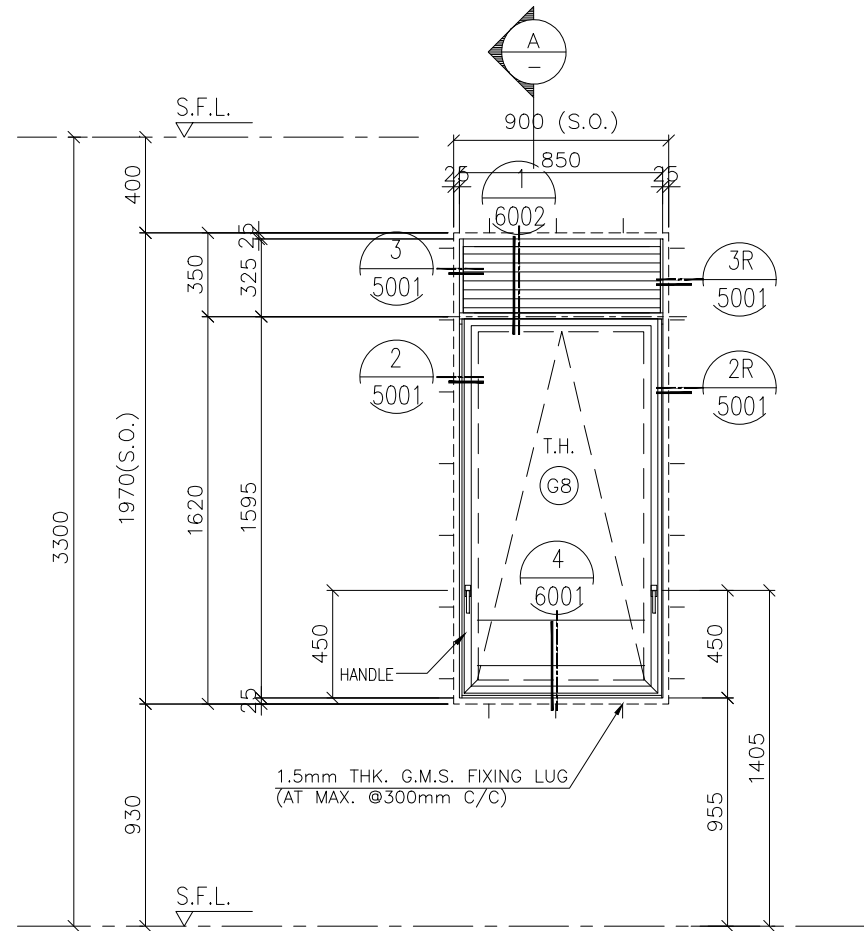
TITLE :
WINDOW SCHEDULE FOR PRECAST ALUM. WINDOW

JOB NO. : J-857
 DRAWN BY : Asing DATE : 30/08/2021
 CHKD BY : SCALE A1: A3: 1:30
 DWG. NO. : J857-PW-2007 REV. : A

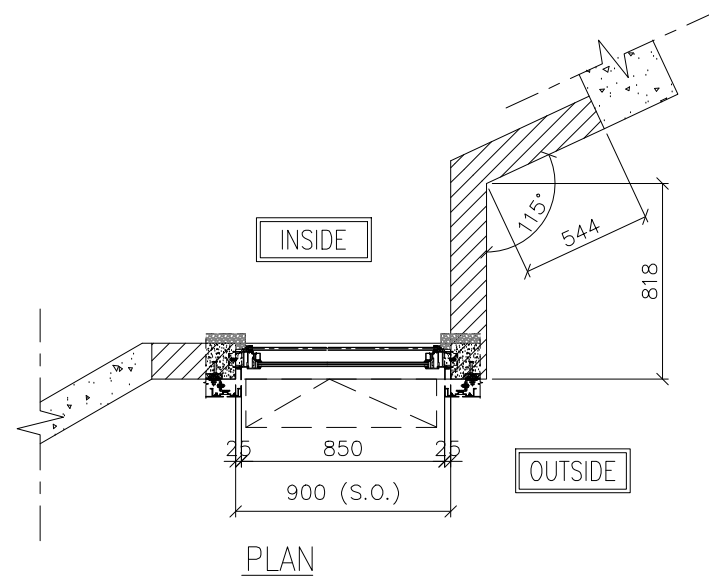
PRECAST FAÇADE MARK	P12a	P12aR (REVERSED)
WINDOW MARK	AW 15a	AW 15aR (REVERSED)
SECTION :	65mm ALUM. SECTION	65mm ALUM. SECTION
QTY.	1 NO.	1 NO.
LOCATION :	TOWER 2 FLAT B KITCHEN AT 33/F,	TOWER 7 FLAT A KITCHEN AT 31/F,
GLAZING	6mm FT CLEAR +1.52PVB + 6mm FT CLEAR LAMINATED GLASS (G8)/12mm LAMINATED GLASS	
REMARK :		

FREE AREA(%)	OPENABLE AREA	GLAZING AREA
50%	0.996	1.738

ELEVATION



SECTION A



PLAN

FREE AREA(%)	OPENABLE AREA	GLAZING AREA
50%	1.14	1.008

PRECAST FAÇADE MARK	P13 P13a (ONLY FOR 32/F)	P13R (REVERSED) P13aR (ONLY FOR 32/F) (REVERSED)
WINDOW MARK	AW 16	AW 16R (REVERSED)
SECTION :	65mm ALUM. SECTION	65mm ALUM. SECTION
QTY.	27 NOS. (TYPICAL)	27 NOS. (TYPICAL)
LOCATION :	TOWER 3 FLAT A KITCHEN AT 2/F-32/F,	TOWER 6 FLAT B KITCHEN AT 2/F-32/F,
GLAZING	6mm FT CLEAR +1.52PVB + 6mm FT CLEAR LAMINATED GLASS (G8)/12mm LAMINATED GLASS	
REMARK :		

B.D. REF :
F.S.D. REF :

Note :
1.All dimensions are in mm.
2.All elevations are viewed from outside.
3.All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :
1. F.F.L.-- Finished Floor Level
2. S.F.L.-- Structural Floor Level
3. (R) -- Reversed Detail

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

NO.	DATE	BY ARCHITECT COMMENT	AN
A	04.10.2021	BY ARCHITECT COMMENT	AN
		REVISED	BY

CLIENT :
MARBLE EDGE INVESTMENT LTD.

ARCHITECT :
RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :
CMA C M WONG & ASSOCIATES LTD
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FACADE CONSULTANT :
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PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

TITLE :
WINDOW SCHEDULE FOR PRECAST ALUM. WINDOW

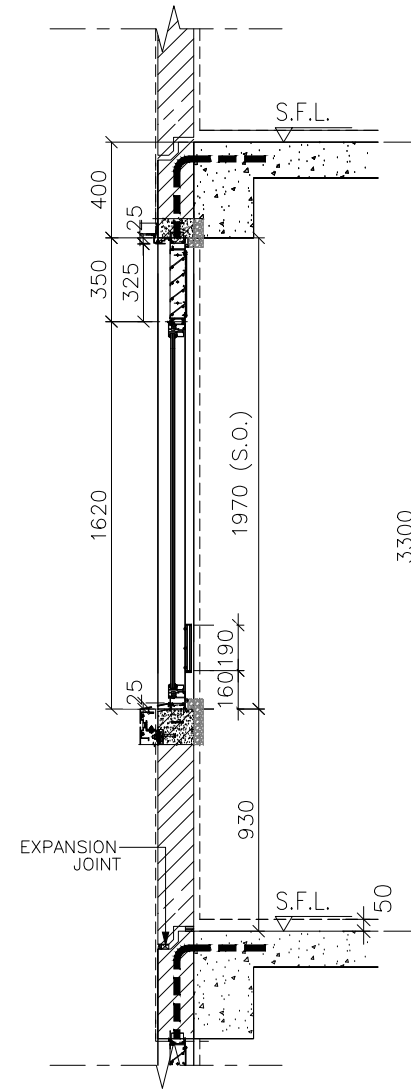
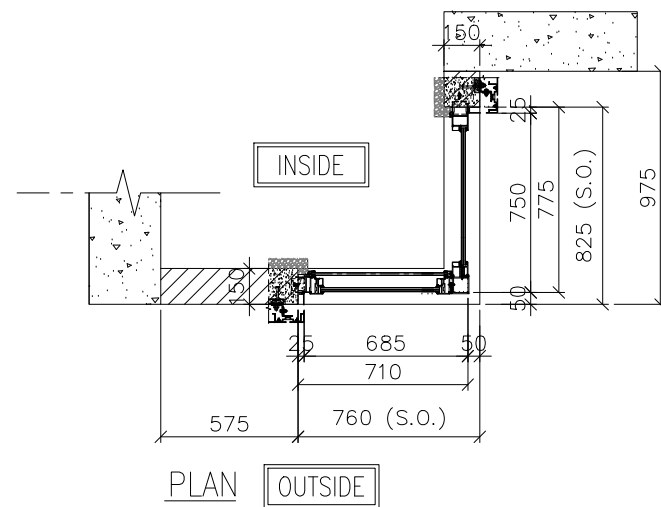
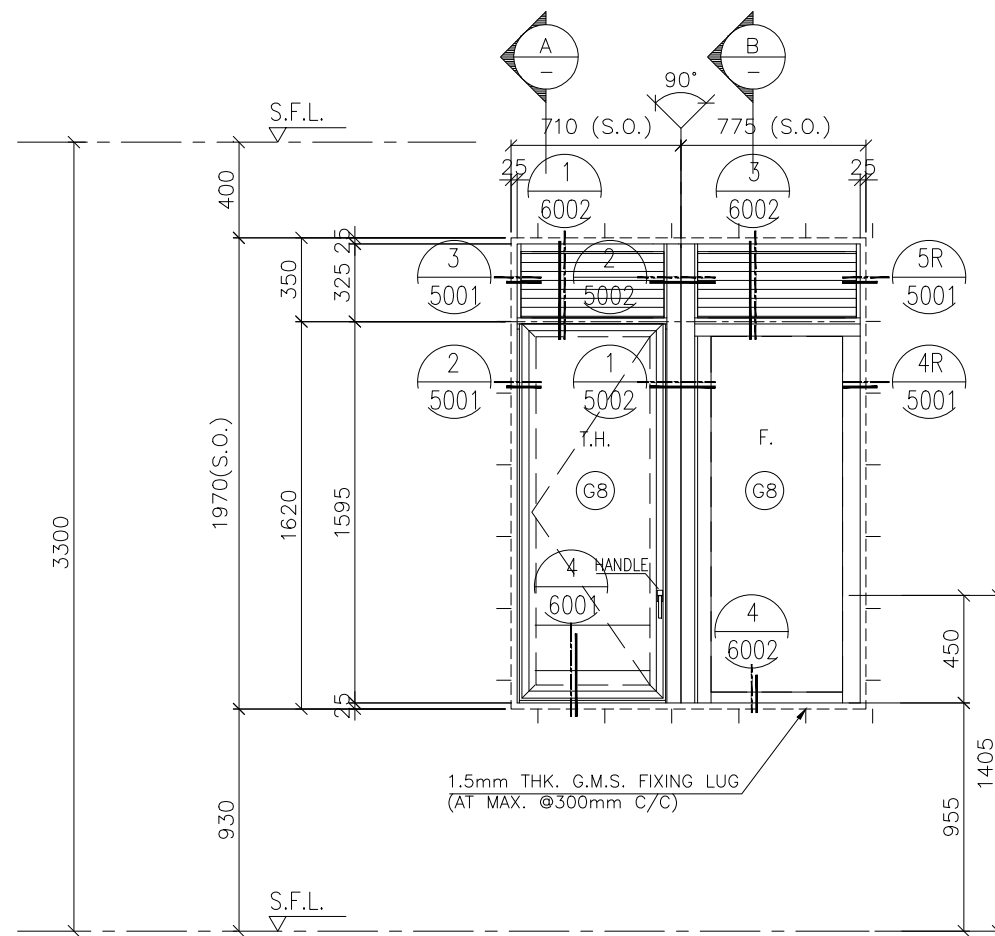
JOB NO. : J-857

DRAWN BY : Asing DATE : 30/08/2021

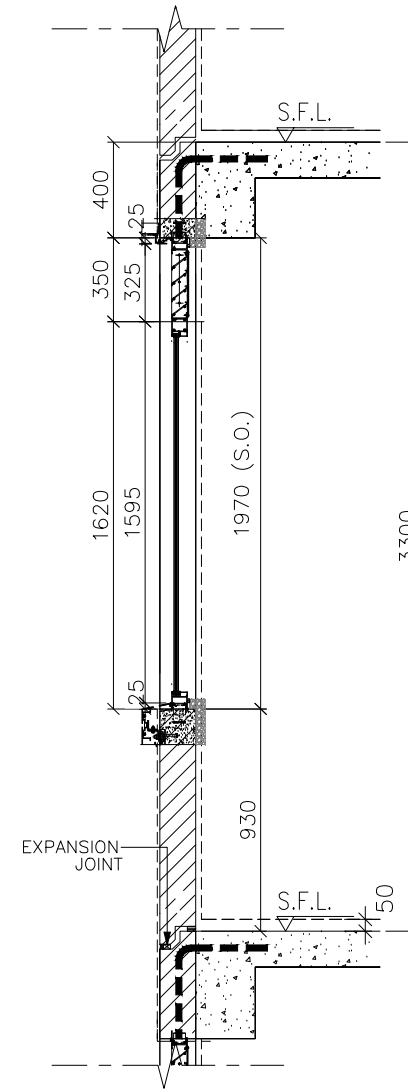
CHKD BY : SCALE A1: A3: 1:30

DWG. NO. : J857-PW-2008 REV. : A

ELEVATION



SECTION A



SECTION B

FREE AREA(%)	OPENABLE AREA	GLAZING AREA
50%	0.814	1.513

PRECAST FACADE MARK	P20 P20a (ONLY FOR 32/F)
WINDOW MARK	AW 17
SECTION :	65mm ALUM. SECTION
QTY.	27 NOS. (TYPICAL)
LOCATION :	TOWER 3 FLAT B KITCHEN AT 2/F-32/F
GLAZING	6mm FT CLEAR +1.52PVB + 6mm FT CLEAR LAMINATED GLASS (G8)/12mm LAMINATED GLASS
REMARK :	

P20R (REVERSED)	P20aR (ONLY FOR 32/F) (REVERSED)
AW 17R (REVERSED)	
SECTION :	65mm ALUM. SECTION
QTY.	27 NOS. (TYPICAL)
LOCATION :	TOWER 6 FLAT A KITCHEN AT 2/F-32/F,
GLAZING	
REMARK :	

B.D. REF :
 F.S.D. REF :
 Note :
 1.All dimensions are in mm.
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 3.All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :
 1. F.F.L.-- Finished Floor Level
 2. S.F.L.-- Structural Floor Level
 3. (R) -- Reversed Detail

X1 -- DETAIL MARK NO.
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A	04.10.2021	BY ARCHITECT COMMENT	AN
NO.	DATE	REVISED	BY

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PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

TITLE :
WINDOW SCHEDULE FOR PRECAST ALUM. WINDOW

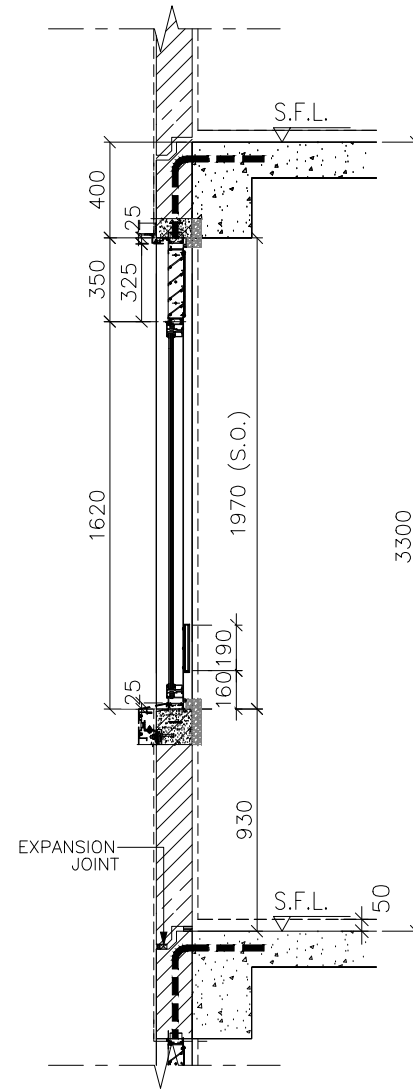
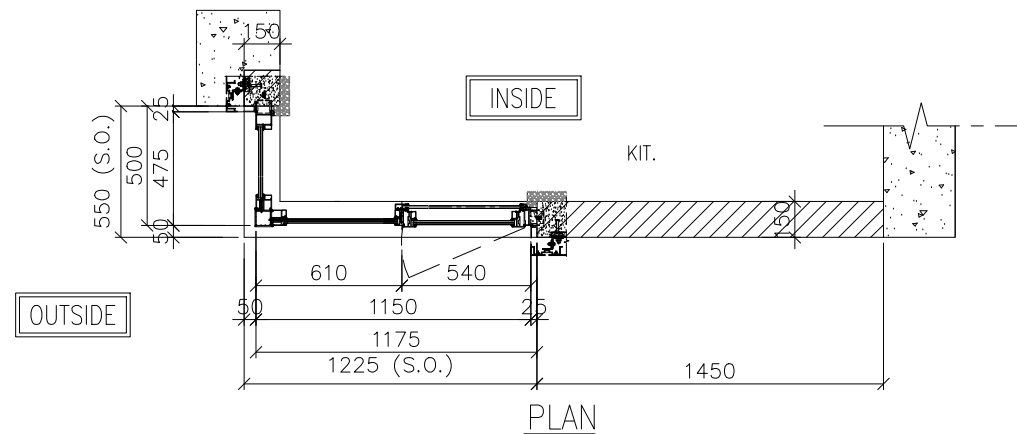
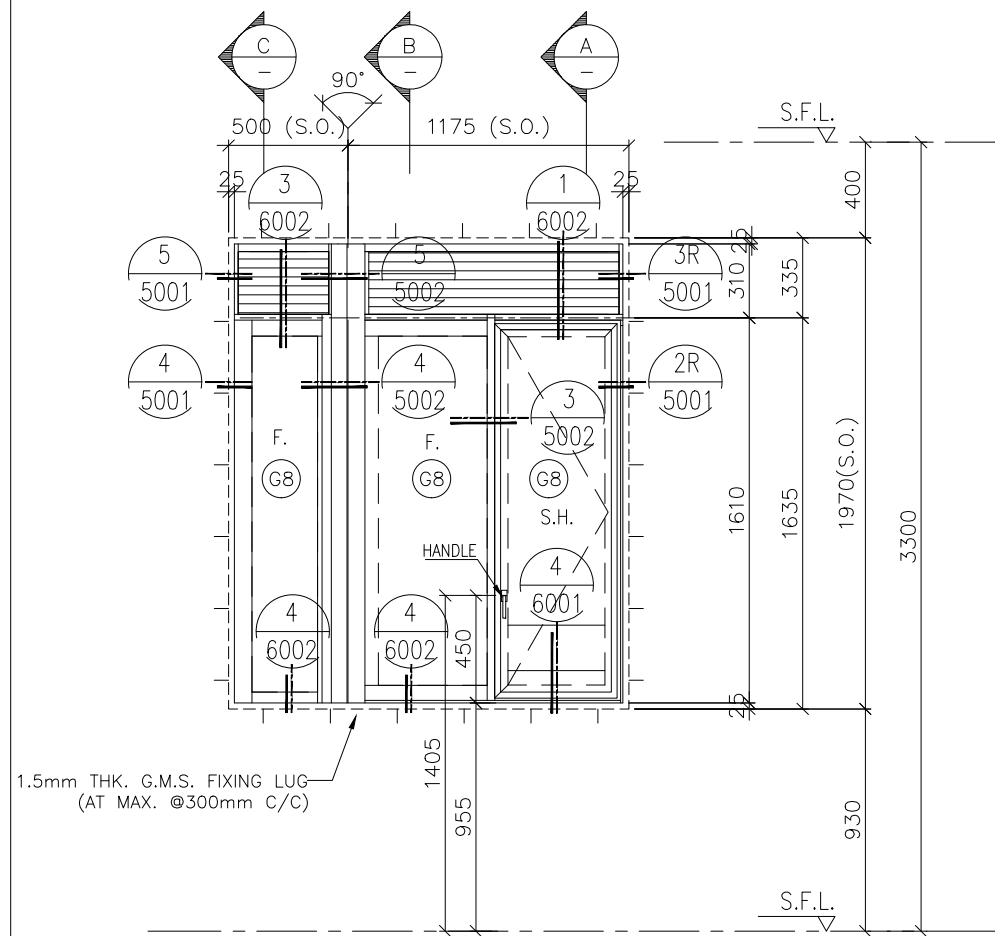
JOB NO. : J-857

DRAWN BY : Asing DATE : 30/08/2021

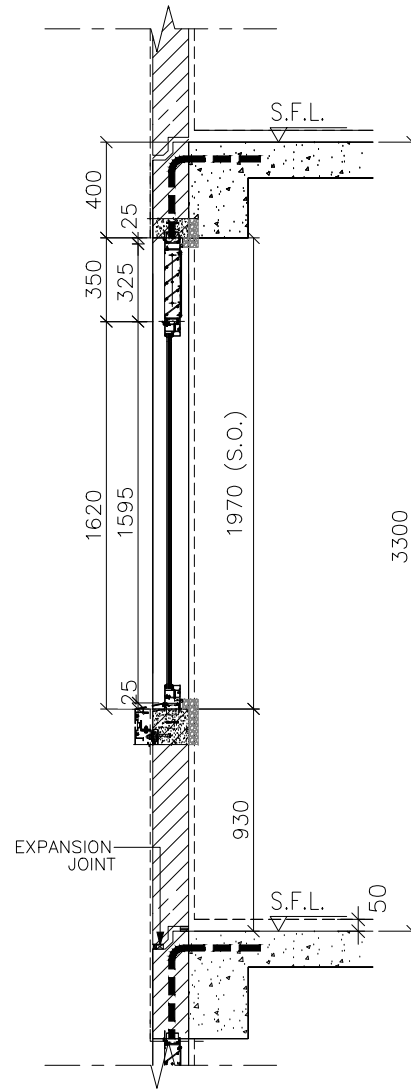
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DWG. NO. : J857-PW-2009 REV. : A

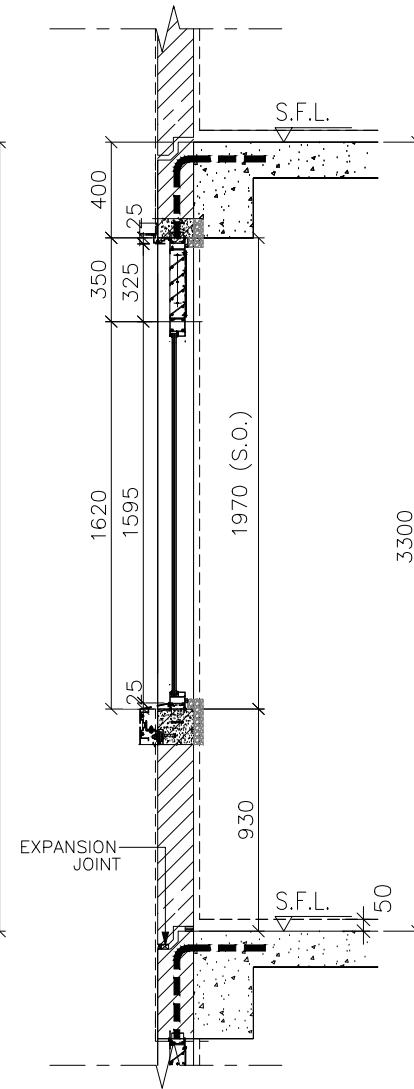
ELEVATION



SECTION A



SECTION B



SECTION C

FREE AREA(%)	OPENABLE AREA	GLAZING AREA
50%	0.707	1.665

PRECAST FAÇADE MARK	P21
WINDOW MARK	AW 18
SECTION :	65mm ALUM. SECTION
QTY.	27 NOS. (TYPICAL)
LOCATION :	TOWER 5 FLAT A KITCHEN AT 2/F-32/F.
GLAZING	6mm FT CLEAR +1.52PVB + 6mm FT CLEAR LAMINATED GLASS (G8)/12mm LAMINATED GLASS
REMARK :	

P21R (REVERSED)
AW 18R (REVERSED)
65mm ALUM. SECTION
27 NOS. (TYPICAL)
TOWER 5 FLAT B KITCHEN AT 2/F-32/F,

B.D. REF :
 F.S.D. REF :
 Note :
 1.All dimensions are in mm.
 2.All elevations are viewed from outside.
 3.All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :
 1. F.F.L.-- Finished Floor Level
 2. S.F.L.-- Structural Floor Level
 3. (R) -- Reversed Detail

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

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PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

TITLE :
 WINDOW SCHEDULE FOR PRECAST ALUM. WINDOW

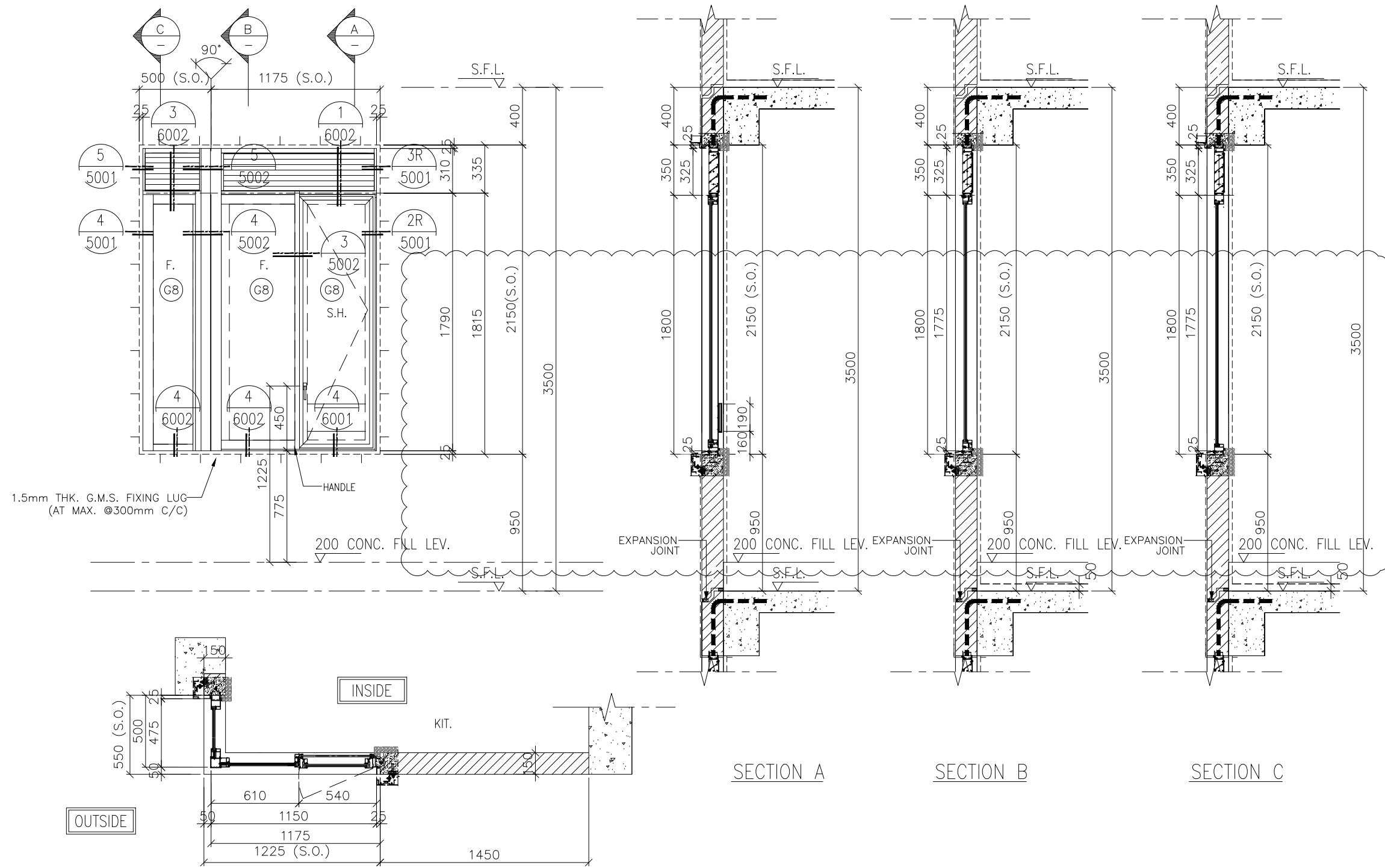
JOB NO. : J-857

DRAWN BY : Asing DATE : 30/08/2021

CHKD BY : SCALE A1: A3: 1:30

DWG. NO. : J857-PW-2010 REV. : A

ELEVATION



FREE AREA(%)	OPENABLE AREA	GLAZING AREA
50%	0.785	1.863

PRECAST FAÇADE MARK	P21a
WINDOW MARK	AW 18a
SECTION :	65mm ALUM. SECTION
QTY.	1 NO.
LOCATION :	TOWER 5 FLAT A KITCHEN AT 33/F,
GLAZING	6mm FT CLEAR +1.52PVB + 6mm FT CLEAR LAMINATED GLASS (G8)/12mm LAMINATED GLASS
REMARK :	

P21aR (REVERSED)
AW 18aR (REVERSED)
65mm ALUM. SECTION
1 NO.
TOWER 5 FLAT B KITCHEN AT 33/F,

B.D. REF :
F.S.D. REF :

Note :
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2.All elevations are viewed from outside.
3.All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :
1. F.F.L.-- Finished Floor Level
2. S.F.L.-- Structural Floor Level
3. (R) -- Reversed Detail

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

NO.	DATE	BY	REVISION
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STRUCTURAL ENGINEER :
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FAÇADE CONSULTANT :
Inhabit Group Hong Kong

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PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

TITLE :
WINDOW SCHEDULE FOR PRECAST ALUM. WINDOW

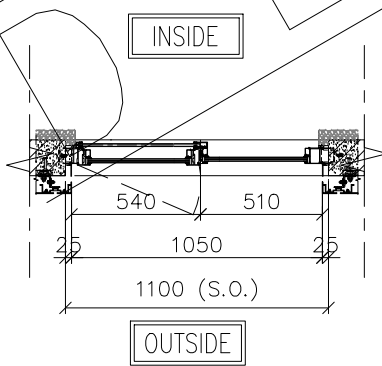
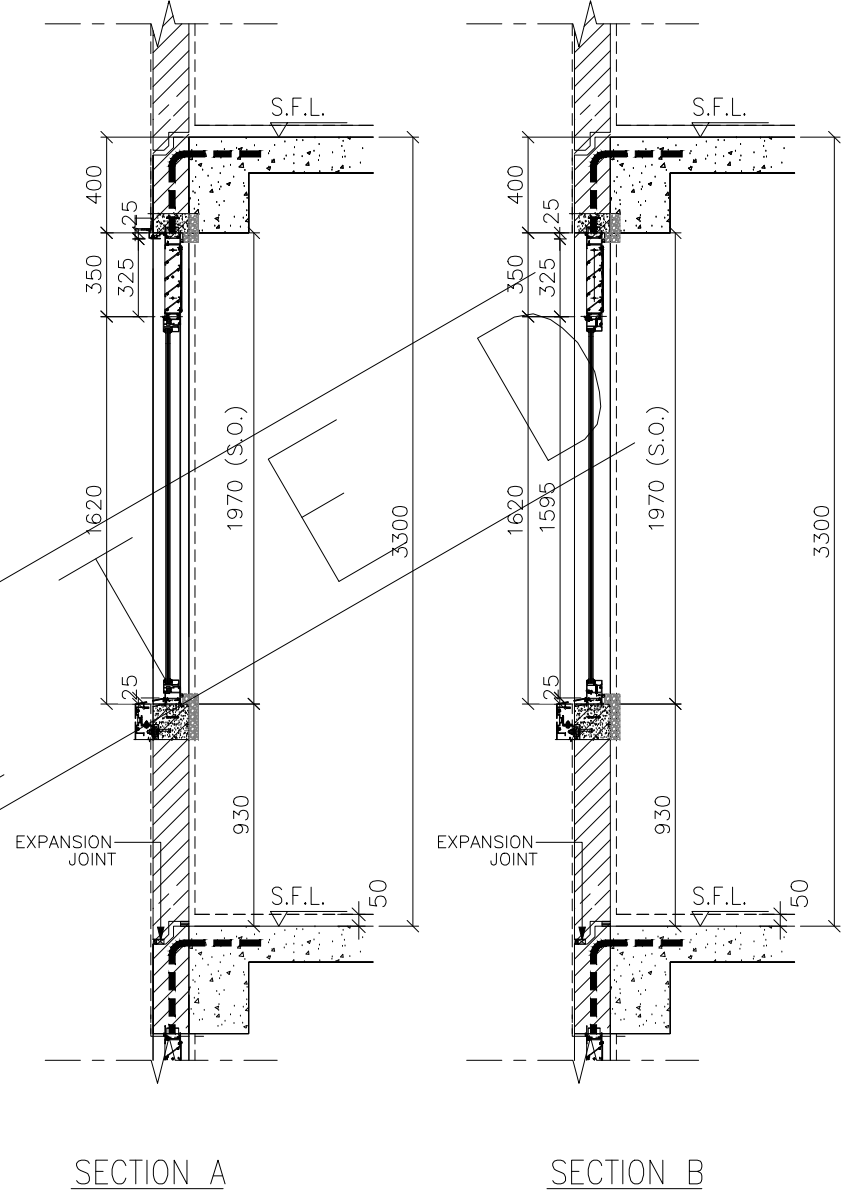
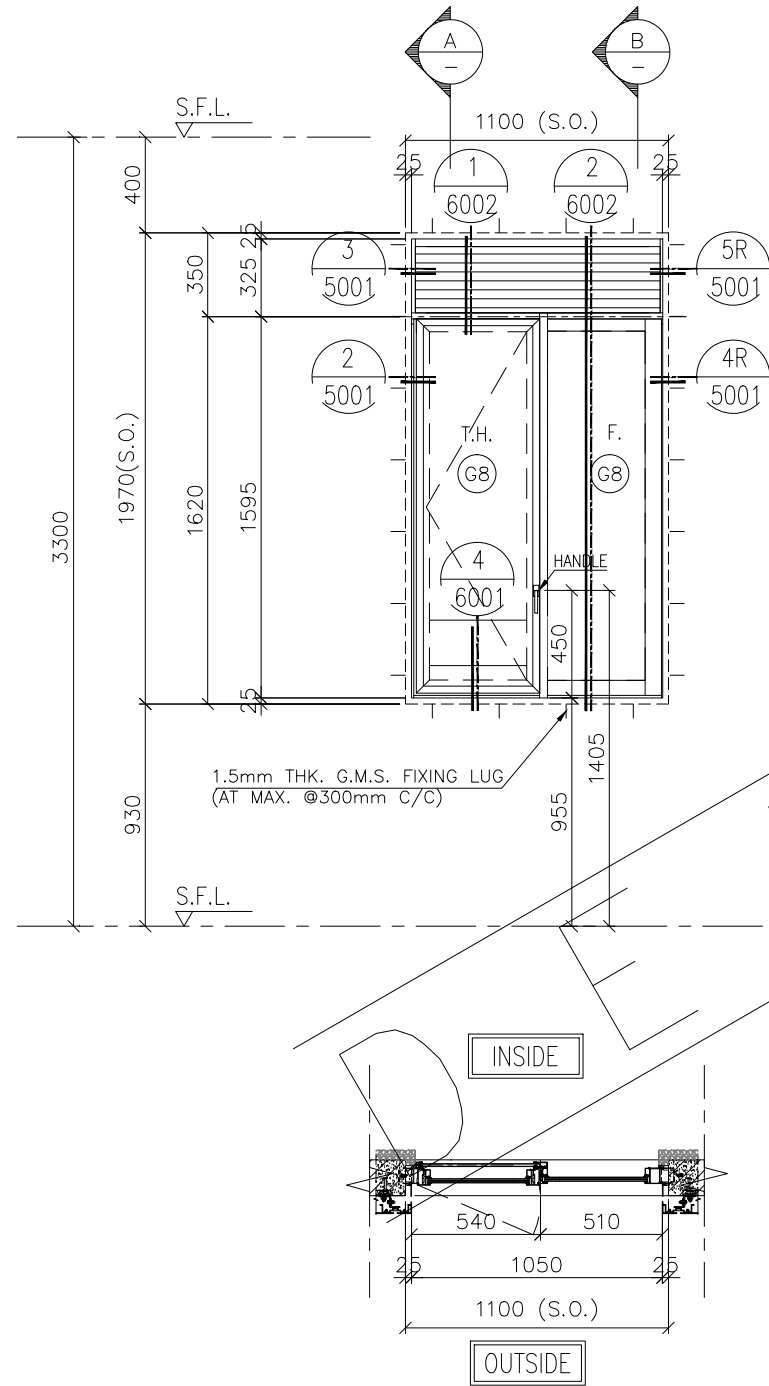
JOB NO. : J-857

DRAWN BY : Asing DATE : 30/08/2021

CHKD BY : SCALE A1: A3: 1:30

DWG. NO. : J857-PW-2011 REV. : A

ELEVATION



FREE AREA(%)	OPENABLE AREA	GLAZING AREA
50%	0.69	1.18

B.D. REF :
 F.S.D. REF :
 Note :
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 3.All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :
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 2. S.F.L.-- Structural Floor Level
 3. (R) -- Reversed Detail

X1 -- DETAIL MARK NO.
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PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

TITLE :
WINDOW SCHEDULE FOR PRECAST ALUM. WINDOW

JOB NO. : J-857

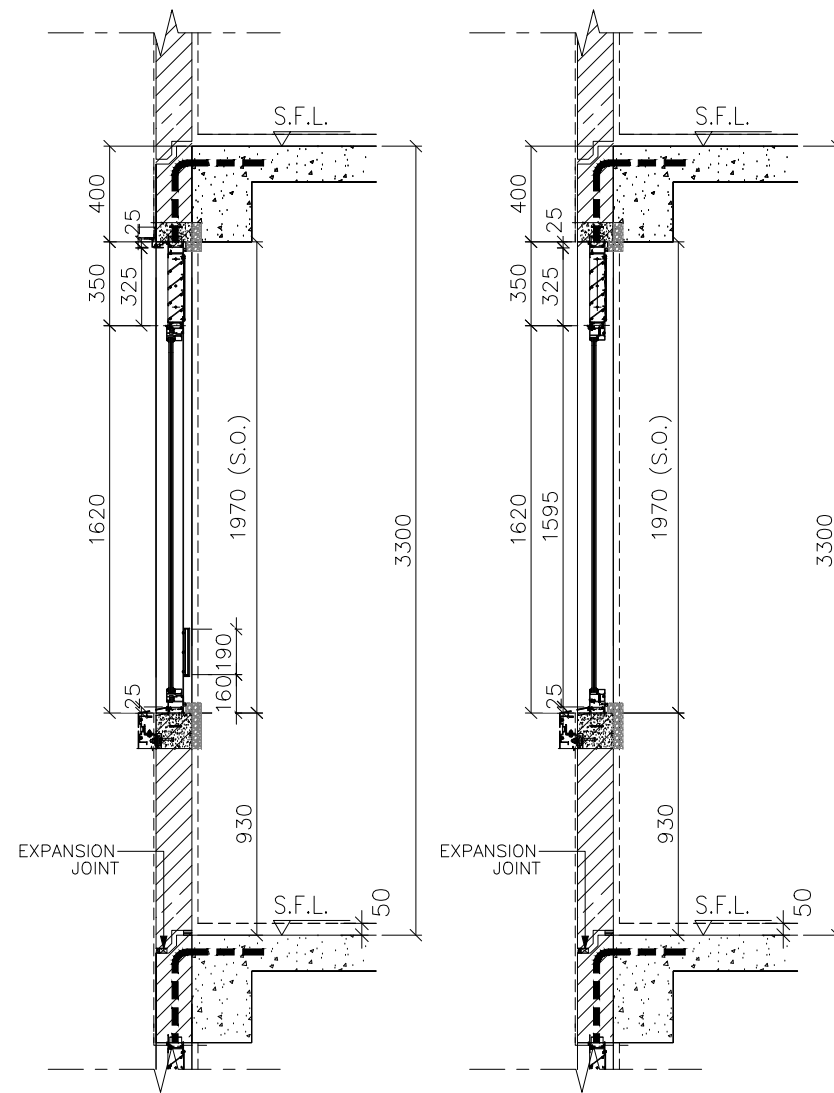
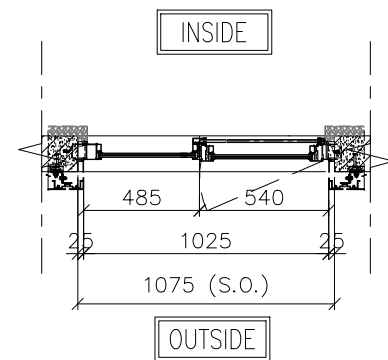
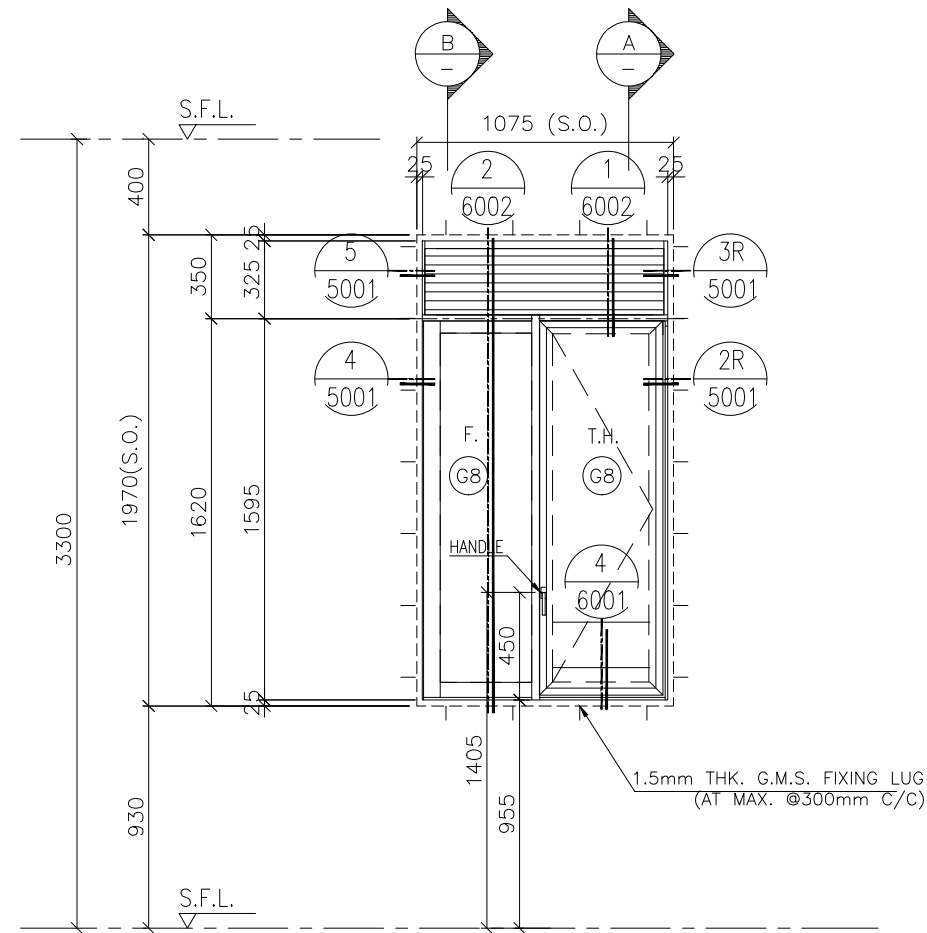
DRAWN BY : Asing DATE : 30/08/2021

CHKD BY : SCALE A1: A3: 1:30

DWG. NO. : J857-PW-2012 REV. : A

PRECAST FACADE	P27 P27a (ONLY FOR 30/F)
WINDOW MARK	AW 19
SECTION :	65mm ALUM. SECTION
QTY.	23 NOS. (TYPICAL)
LOCATION :	TOWER 8 FLAT A KITCHEN AT 5/F-30/F.
GLAZING	6mm FT CLEAR +1.52PVB + 6mm FT CLEAR LAMINATED GLASS (G8)
REMARK :	

ELEVATION



SECTION A

SECTION B

PLAN

FREE AREA(%)	OPENABLE AREA	GLAZING AREA
50%	0.701	1.146

B.D. REF :
 F.S.D. REF :
 Note :
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GENERAL NOTES

Legend :
 1. F.F.L.-- Finished Floor Level
 2. S.F.L.-- Structural Floor Level
 3. (R) -- Reversed Detail

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

NO.	DATE	BY ARCHITECT COMMENT	AN
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PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

TITLE :
WINDOW SCHEDULE FOR PRECAST ALUM. WINDOW

JOB NO. : J-857

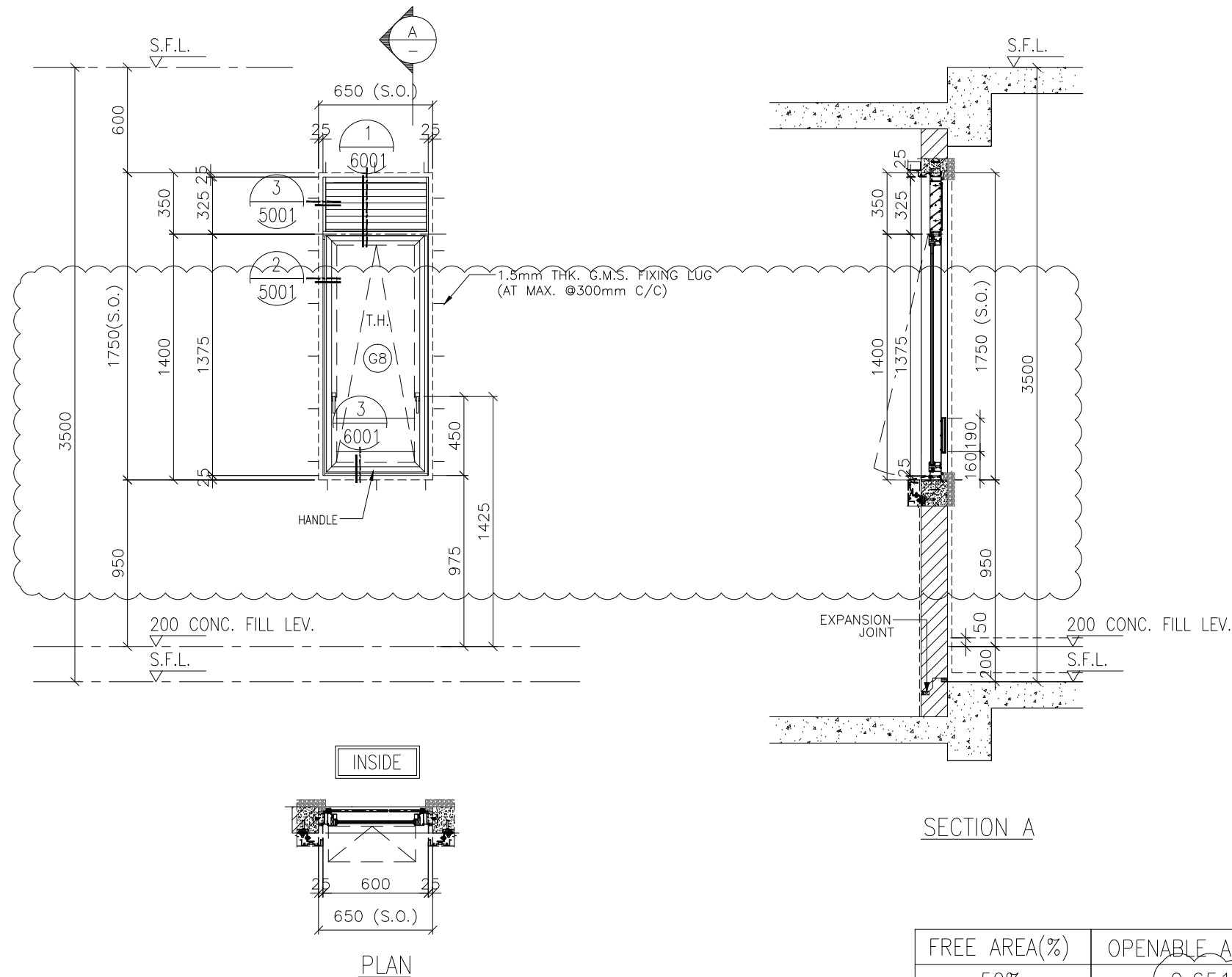
DRAWN BY : Asing DATE : 30/08/2021

CHKD BY : SCALE A1: A3: 1:30

DWG. NO. : J857-PW-2013 REV. : A

PRECAST FACADE	P28 P28a (ONLY FOR 30/F)
WINDOW MARK	AW 20
SECTION :	65mm ALUM. SECTION
QTY.	23 NOS. (TYPICAL)
LOCATION :	TOWER 8 FLAT B KITCHEN AT 5/F-30/F.
GLAZING	6mm FT CLEAR +1.52PVB + 6mm FT CLEAR LAMINATED GLASS (G8)/12mm LAMINATED GLASS
REMARK :	

ELEVATION



FREE AREA(%)	OPENABLE AREA	GLAZING AREA
50%	0.651	0.547

B.D. REF :
 F.S.D. REF :
 Note :
 1.All dimensions are in mm.
 2.All elevations are viewed from outside.
 3.All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :
 1. F.F.L.-- Finished Floor Level
 2. S.F.L.-- Structural Floor Level
 3. (R) -- Reversed Detail

X1 -- DETAIL MARK NO.
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WINDOW SCHEDULE FOR PRECAST ALUM. WINDOW

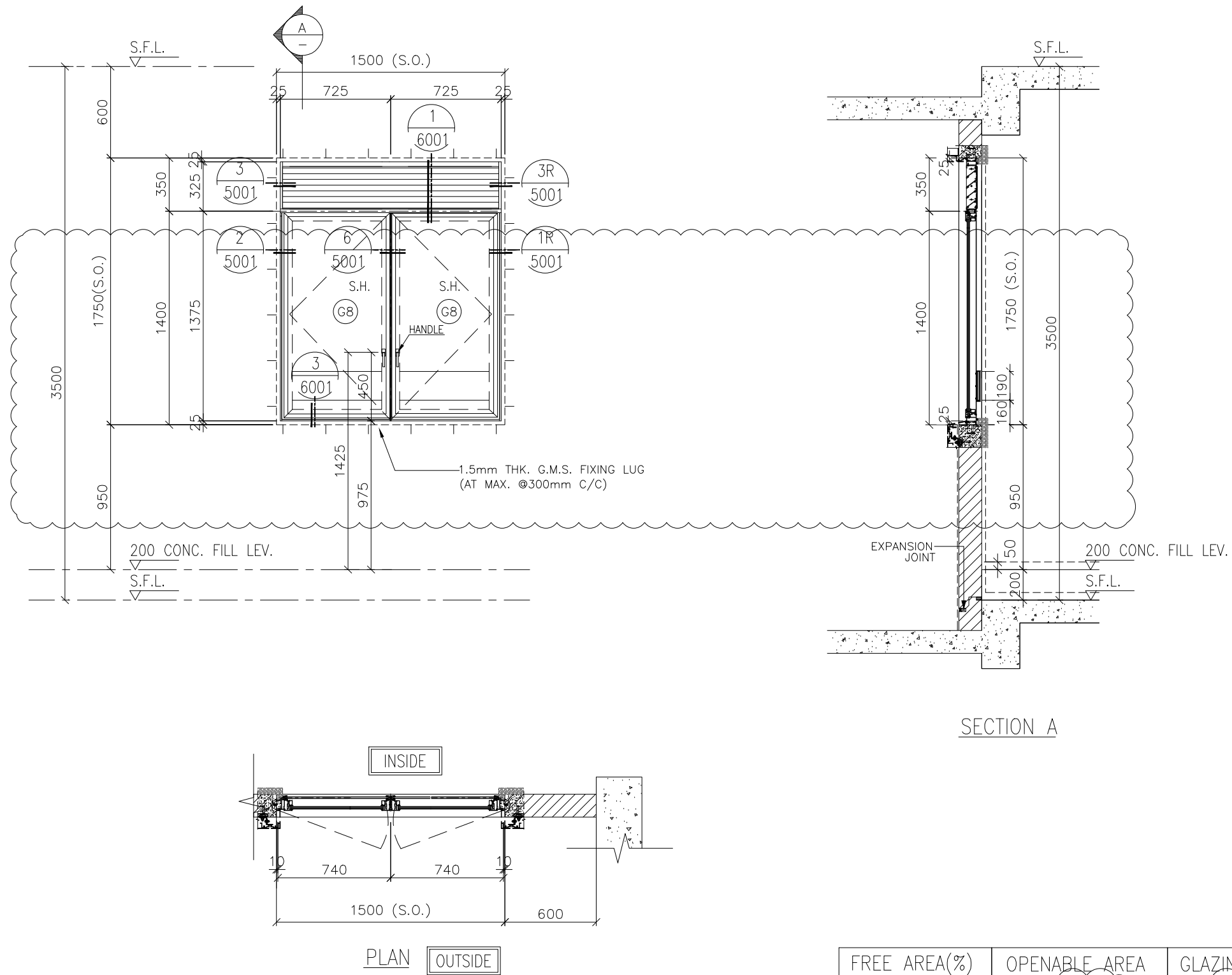
JOB NO. : J-857
 DRAWN BY : Asing DATE : 30/08/2021

CHKD BY : SCALE A1: A3: 1:30

DWG. NO. : J857-PW-2014 REV. : A

PRECAST FACADE	P32
WINDOW MARK	AW 21
SECTION :	65mm ALUM. SECTION
QTY.	1 NO.
LOCATION :	TOWER 1 FLAT A M. BATH AT 33/F.
GLAZING	6mm FT CLEAR +1.52PVB + 6mm FT CLEAR LAMINATED GLASS (G8)/12mm LAMINATED GLASS
REMARK :	

ELEVATION



FREE AREA(%)	OPENABLE AREA	GLAZING AREA
50%	1.679	1.453

B.D. REF :
F.S.D. REF :

Note :
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3.All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :
1. F.F.L.-- Finished Floor Level
2. S.F.L.-- Structural Floor Level
3. (R) -- Reversed Detail

(X1) -- DETAIL MARK NO.
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PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

TITLE :
WINDOW SCHEDULE FOR PRECAST ALUM. WINDOW

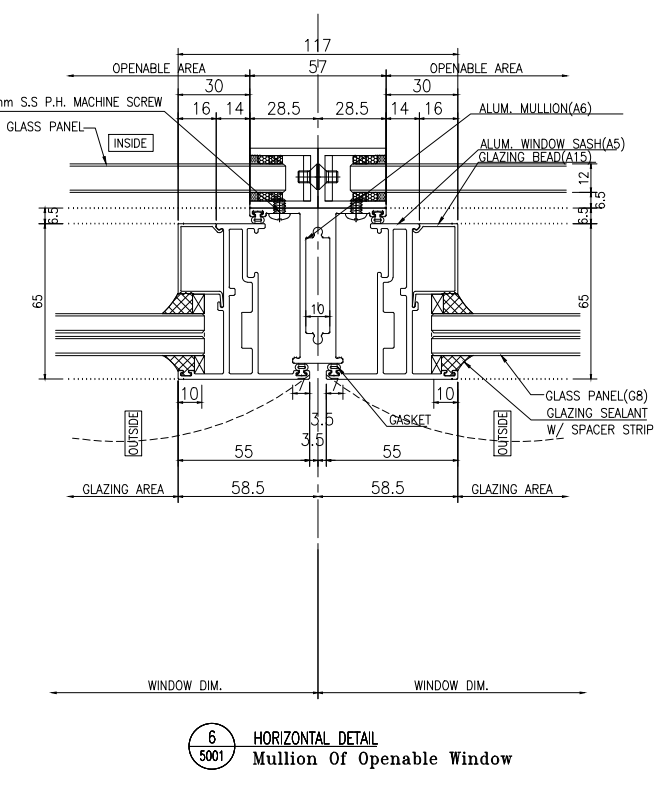
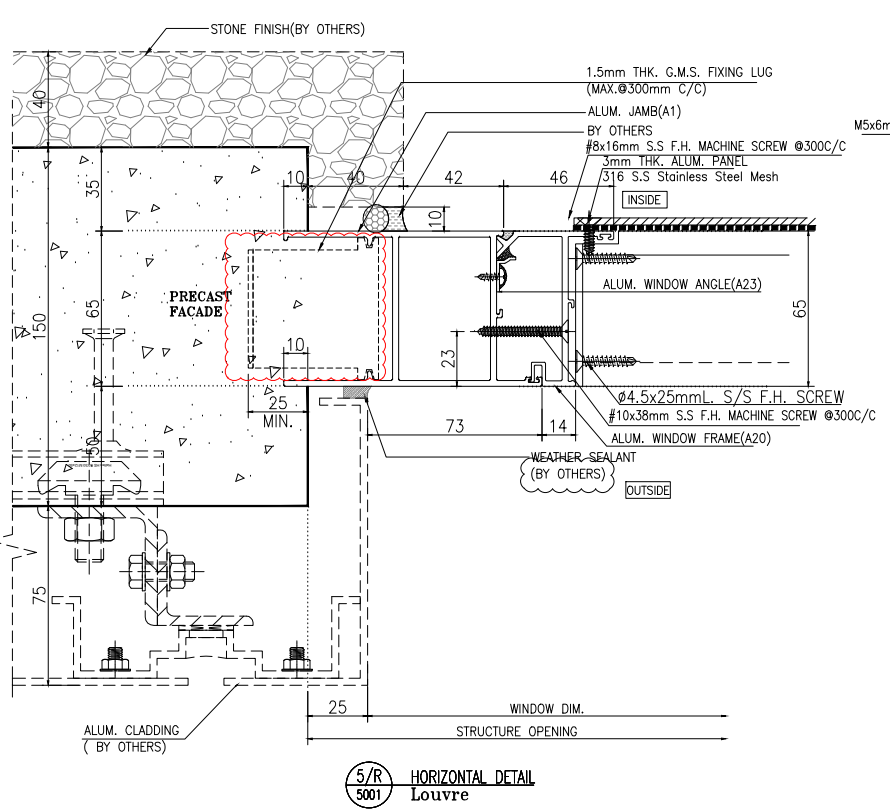
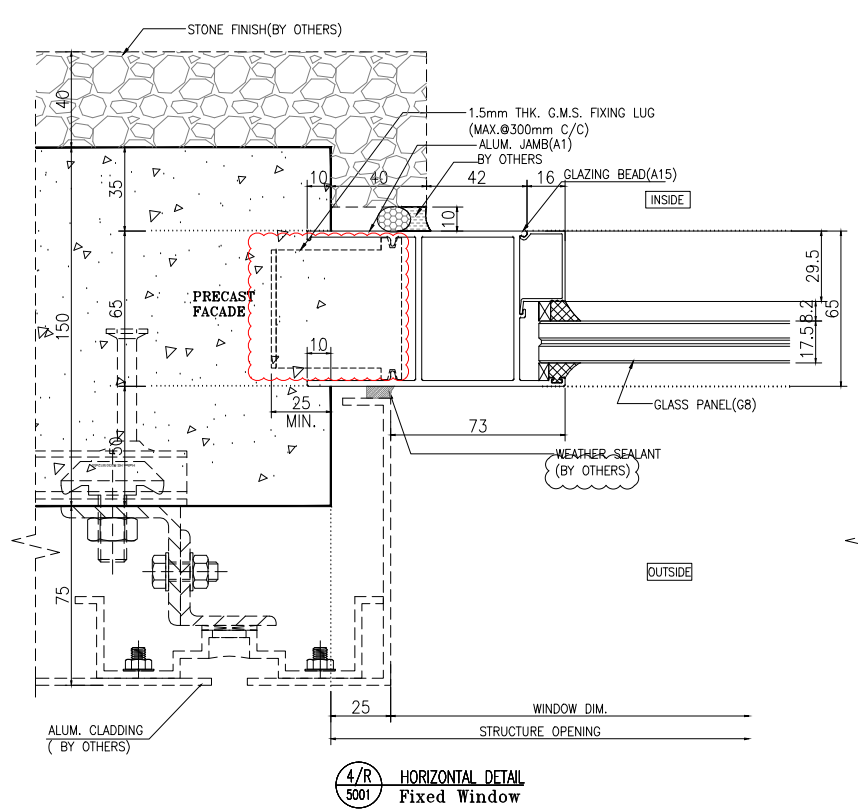
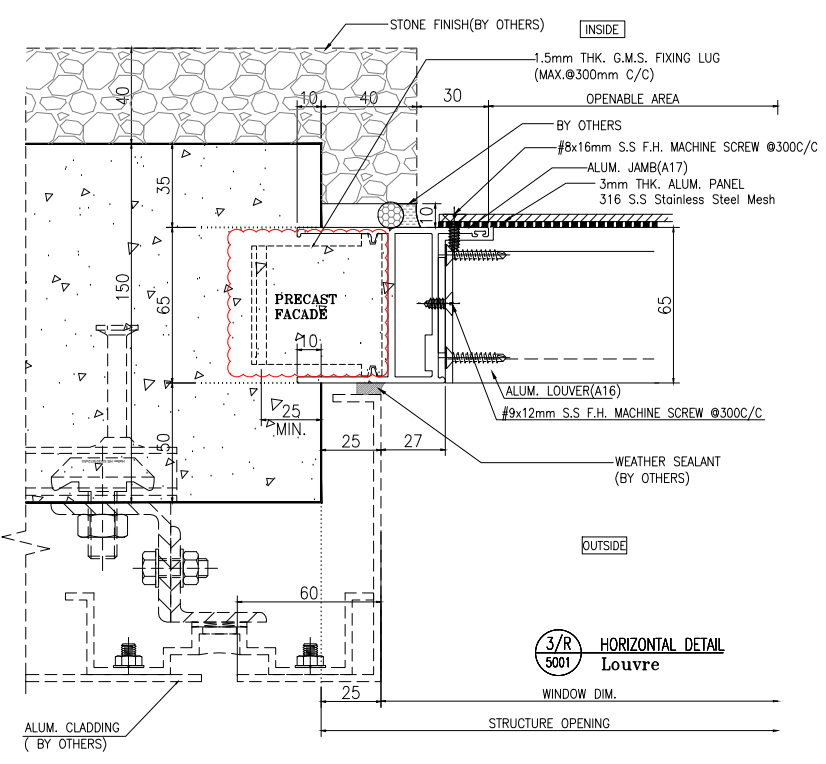
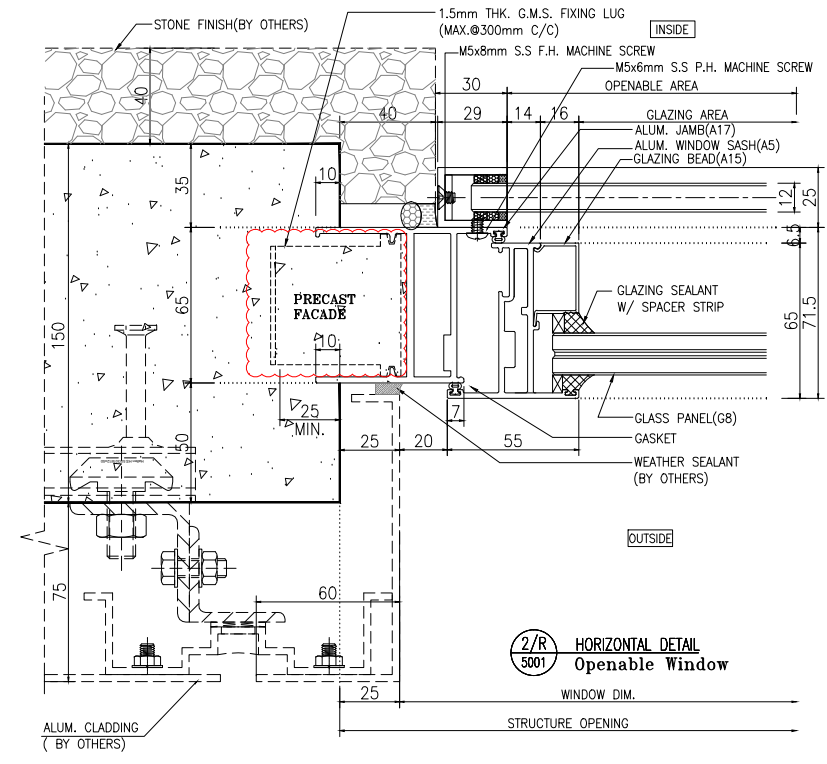
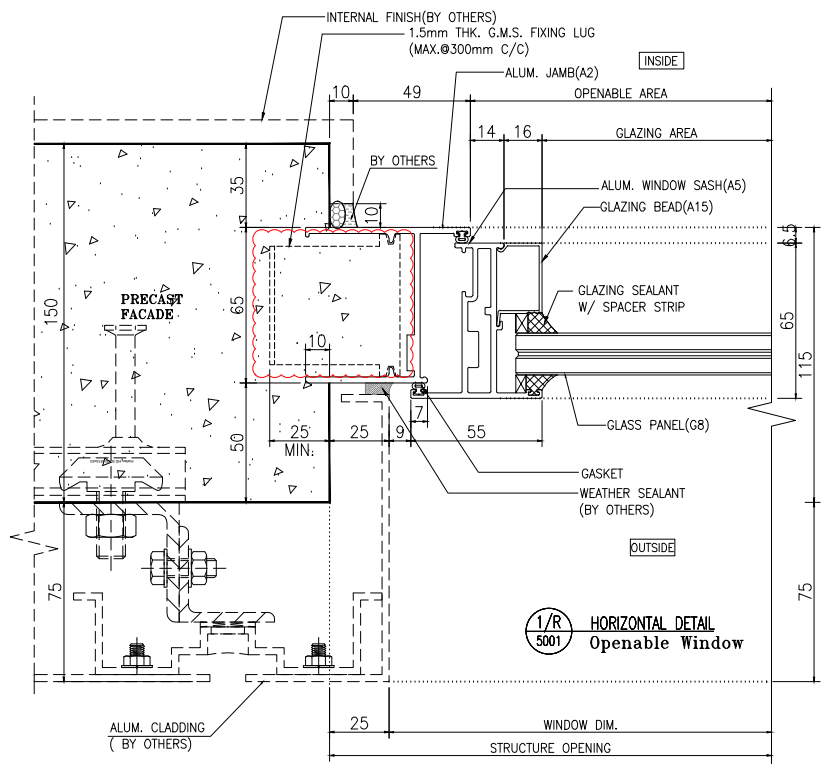
JOB NO. : J-857

DRAWN BY : Asing DATE : 30/08/2021

CHKD BY : SCALE A1: A3: 1:30

DWG. NO. : J857-PW-2016 REV. : A

PRECAST FACADE	P35	P35R (REVERSED)	P36
WINDOW MARK	AW 23	AW 23	AW 23
SECTION :	65mm ALUM. SECTION	65mm ALUM. SECTION	65mm ALUM. SECTION
QTY.	1 NO.	1 NO.	1 NO.
LOCATION :	TOWER 3 FLAT A KITCHEN AT 33/F	TOWER 6 FLAT A KITCHEN AT 33/F	TOWER 8 FLAT A KITCHEN AT 31/F
GLAZING	6mm FT CLEAR +1.52PVB + 6mm FT CLEAR LAMINATED GLASS (G8)/12mm LAMINATED GLASS		
REMARK :			



B.D. REF :
 F.S.D. REF :
 Note :
 1. All dimensions are in mm.
 2. All elevations are viewed from outside.
 3. All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :
 1. F.F.L. --- Finished Floor Level
 2. S.F.L. --- Structural Floor Level
 3. (R) --- Reversed Detail

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

B	12.10.2021	GENERAL REVISION	
A	04.10.2021	GENERAL REVISION	
NO.	DATE	REVISED	BY

CLIENT :
MARBLE EDGE INVESTMENT LTD.

ARCHITECT :
RONALD LU & PARTNERS
 ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :
CMA C M WONG & ASSOCIATES LTD
 210, Queen's Road East, Hong Kong

FAÇADE CONSULTANT :
Inhabit Inhabit Group
 Hong Kong
<http://www.inhabitgroup.com>

MAIN CONTRACTOR :
裕民建築有限公司

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

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

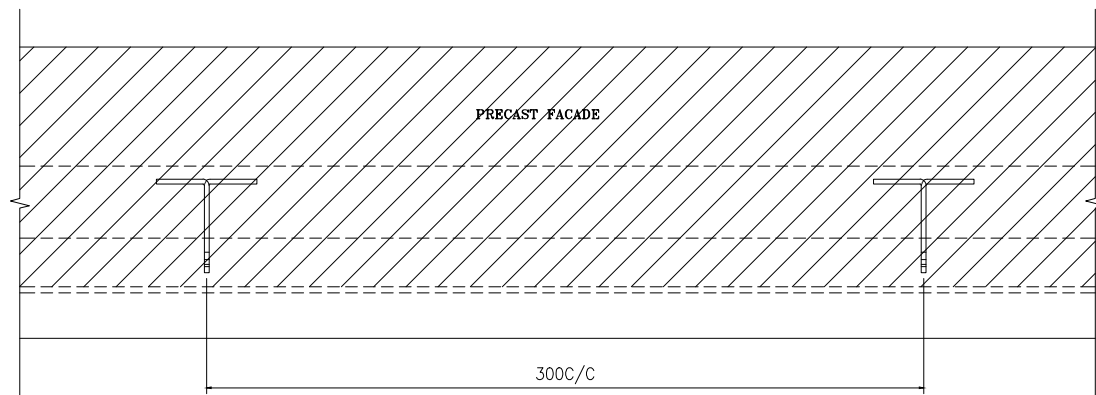
TITLE :
 TYPICAL DETAIL FOR PRECAST ALUM. WINDOW

JOB NO. : J-857

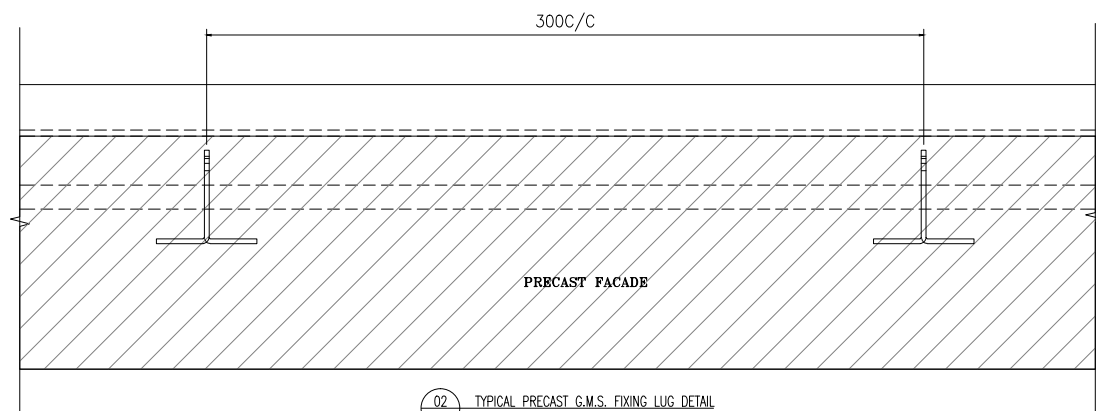
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CHKD BY : SCALE A1: A3: 1:3

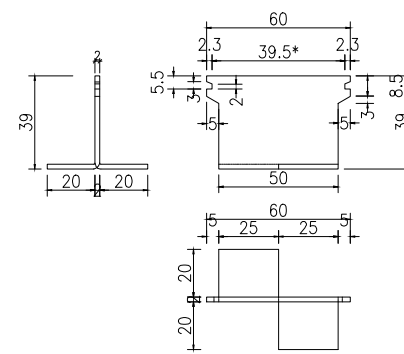
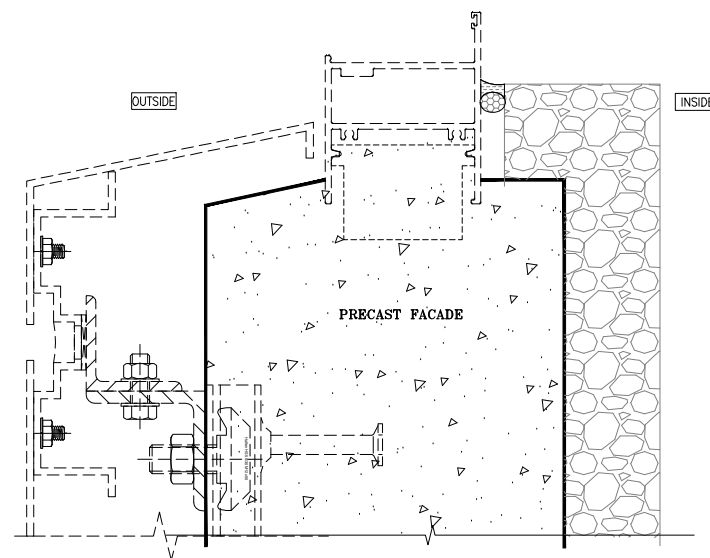
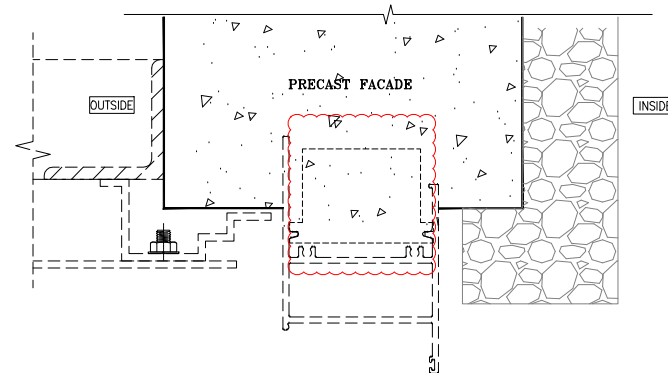
DWG. NO. : J857-PW-5001 REV. : B



01 TYPICAL PRECAST G.M.S. FIXING LUG DETAIL
1:2



02 TYPICAL PRECAST G.M.S. FIXING LUG DETAIL
1:2



03 TYPICAL G.M.S. FIXING LUG DETAIL
1:2

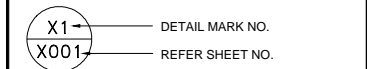
B.D. REF :

F.S.D. REF :

Note :
1.All dimensions are in mm.
2.All elevations are viewed from outside.
3.All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :
1. F.F.L.-- Finished Floor Level
2. S.F.L.-- Structural Floor Level
3. (R) -- Reversed Detail



NO.	DATE	GENERAL REVISION	BY
A	12.10.2021		

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ARCHITECT :
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ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :
CMA C M WONG & ASSOCIATES LTD
110, WATSON ROAD, HONG KONG

FAÇADE CONSULTANT :
Inhabit Inhabit Group
Hong Kong
<http://www.inhabitgroup.com>

MAIN CONTRACTOR :
裕民建築有限公司

美特鋁質有限公司
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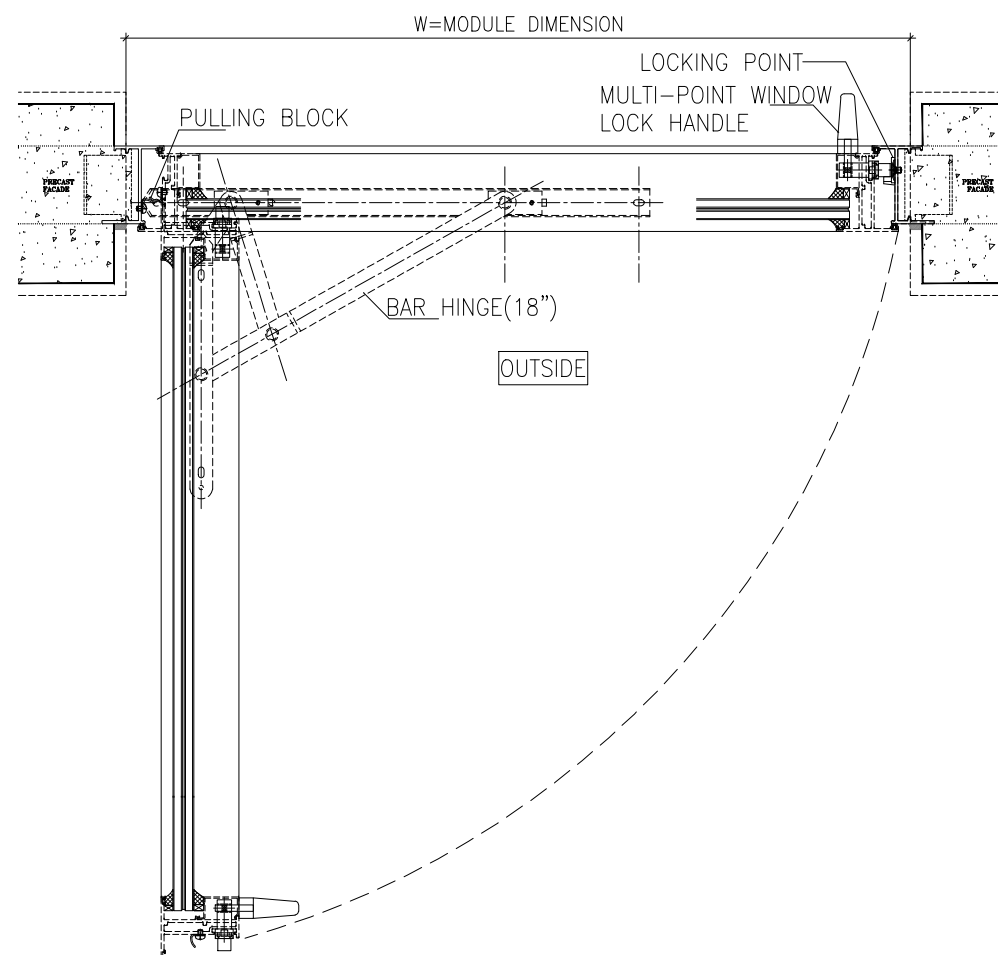
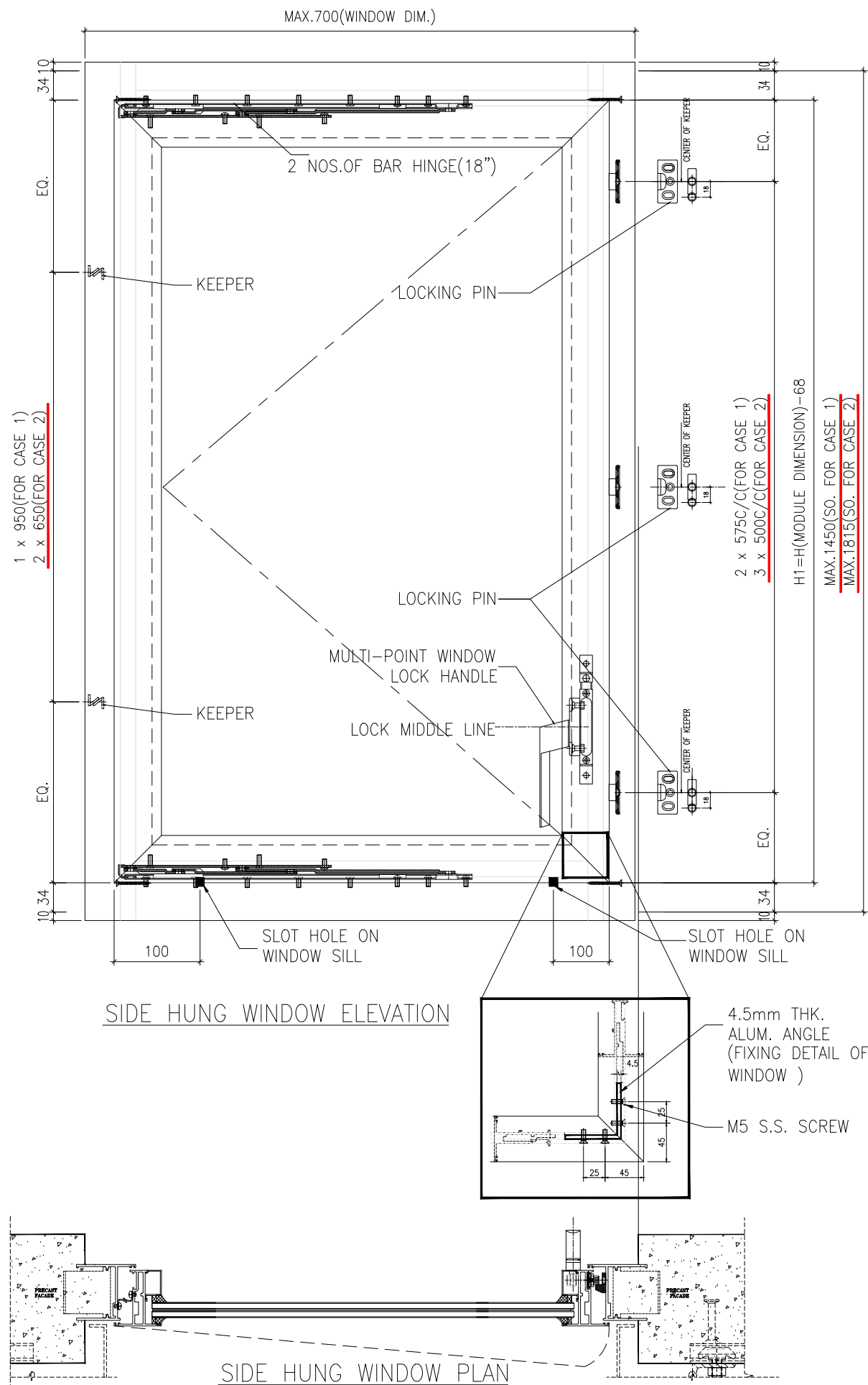
PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

TITLE :
TYPICAL DETAIL FOR PRECAST ALUM. WINDOW

JOB NO. :	J-857
DRAWN BY :	Asing
DATE :	2021-08-30
CHKD BY :	SCALE
	A1: A3: 1:3
DWG. NO. :	J857-PW-5003
REV. :	A

ULTIMATED CAPACITY OF LOCKING PIN(ACRP-13.5) = 1.89 kN

ULTIMATED CAPACITY OF KEEPER(KMPI) = 1.16 kN



B.D. REF :

F.S.D. REF :

Note :

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GENERAL NOTES

Legend :

1. F.F.L.-- Finished Floor Level
2. S.F.L.-- Structural Floor Level
3. (R) -- Reversed Detail

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

NO.	DATE	GENERAL REVISION	BY
A	12.10.2021	GENERAL REVISION	

CLIENT :

MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

CMA C M WONG & ASSOCIATES LTD
TEL: (852) 2332 3388
E-mail: cmawong@cmawong.com

MAIN CONTRACTOR :

裕民建築有限公司

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

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

TITLE :

TYPICAL DETAIL FOR PRECAST ALUM. WINDOW

JOB NO. : J-857

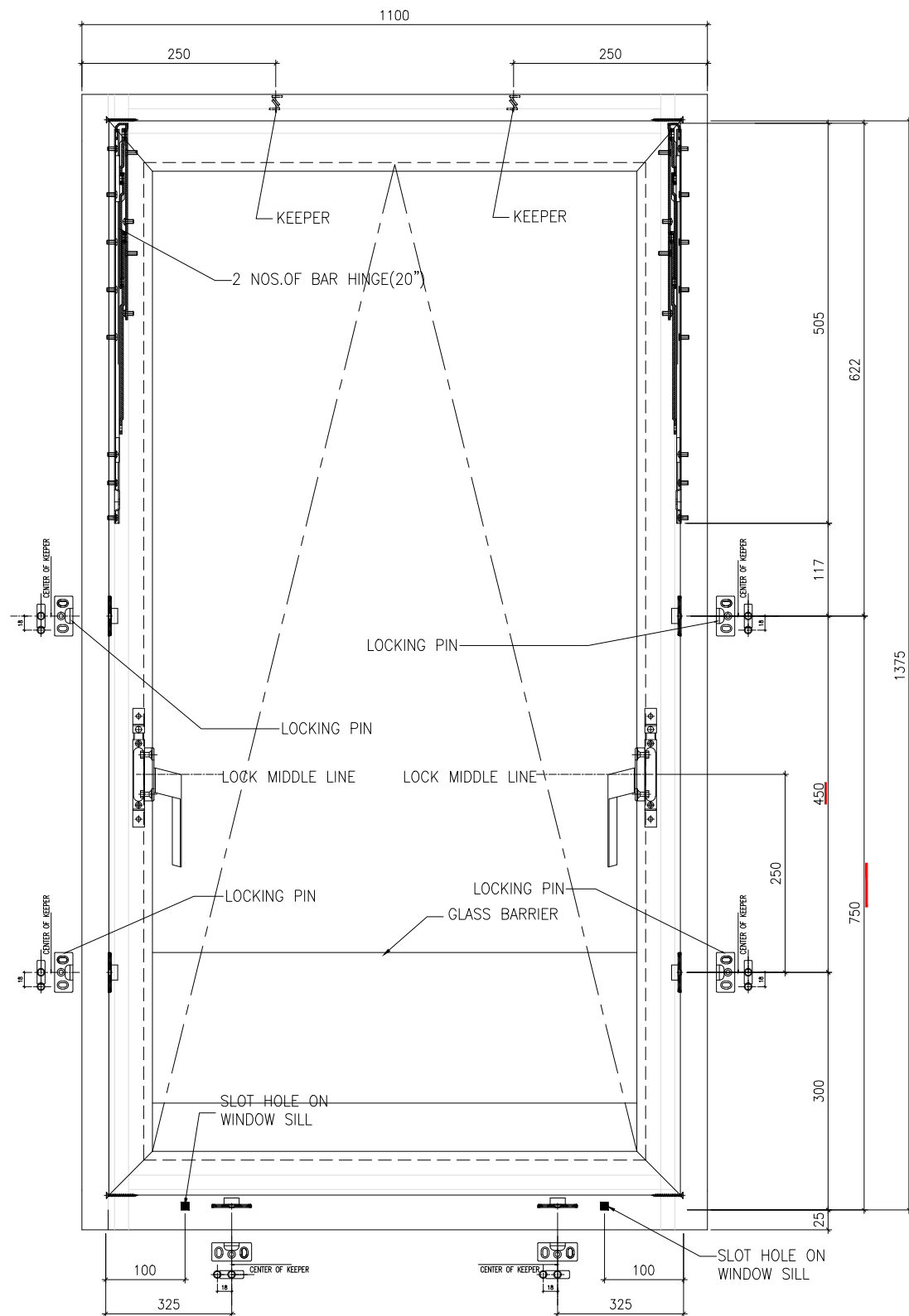
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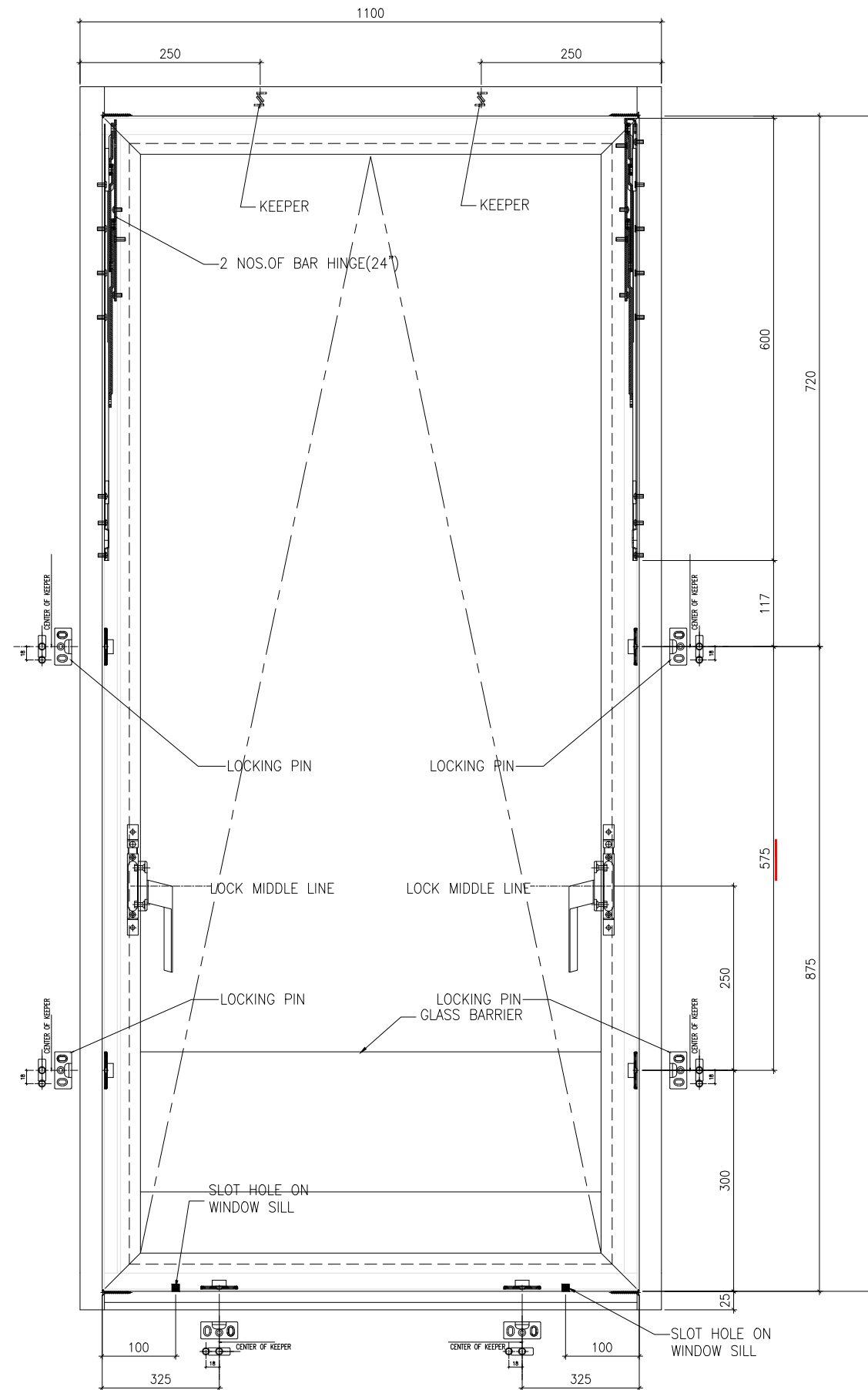
DWG. NO. : J857-PW-5004

REV. : A

ULTIMATED CAPACITY OF LOCKING PIN(ASRP-13.8) = 1.89 kN
 ULTIMATED CAPACITY OF KEEPER(KMPI) = 3.98 kN



TOP HUNG WINDOW ELEVATION



TOP HUNG WINDOW ELEVATION

B.D. REF :
 F.S.D. REF :
 Note :
 1.All dimensions are in mm.
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 3.All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :
 1. F.F.L.-- Finished Floor Level
 2. S.F.L.-- Structural Floor Level
 3. (R) -- Reversed Detail

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

NO.	DATE	GENERAL REVISION	REVISED	BY
A	12.10.2021			

CLIENT :
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STRUCTURAL ENGINEER :
CMA C M WONG & ASSOCIATES LTD
 110, WING LOK STREET, HONG KONG

FACADE CONSULTANT :
Inhabit Inhabit Group
 Hong Kong
<http://www.inhabitgroup.com>

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PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

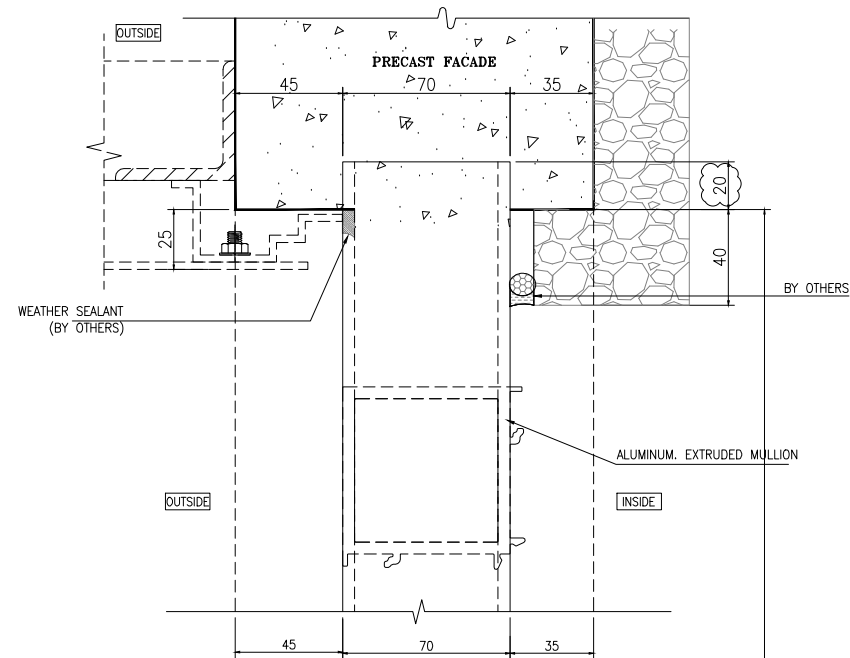
TITLE :
 TYPICAL DETAIL FOR PRECAST ALUM. WINDOW

JOB NO. : J-857

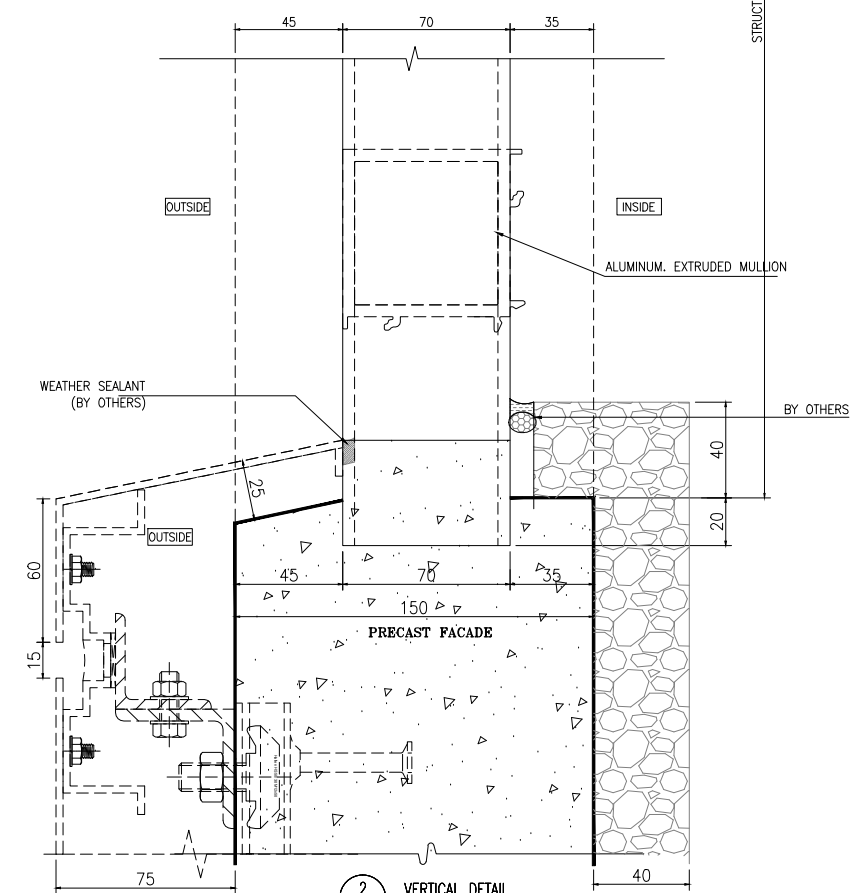
DRAWN BY : Asing DATE : 2021-08-30

CHKD BY : SCALE A1: A3: 1:8

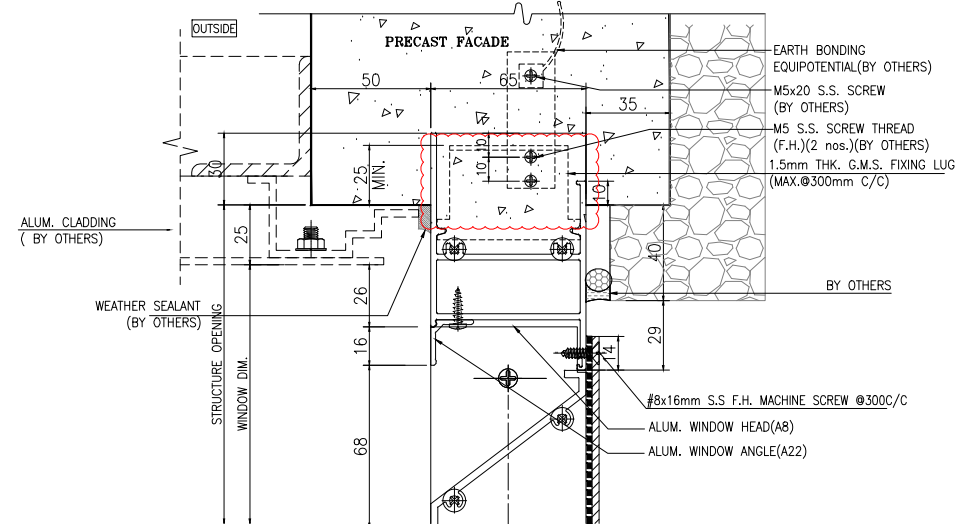
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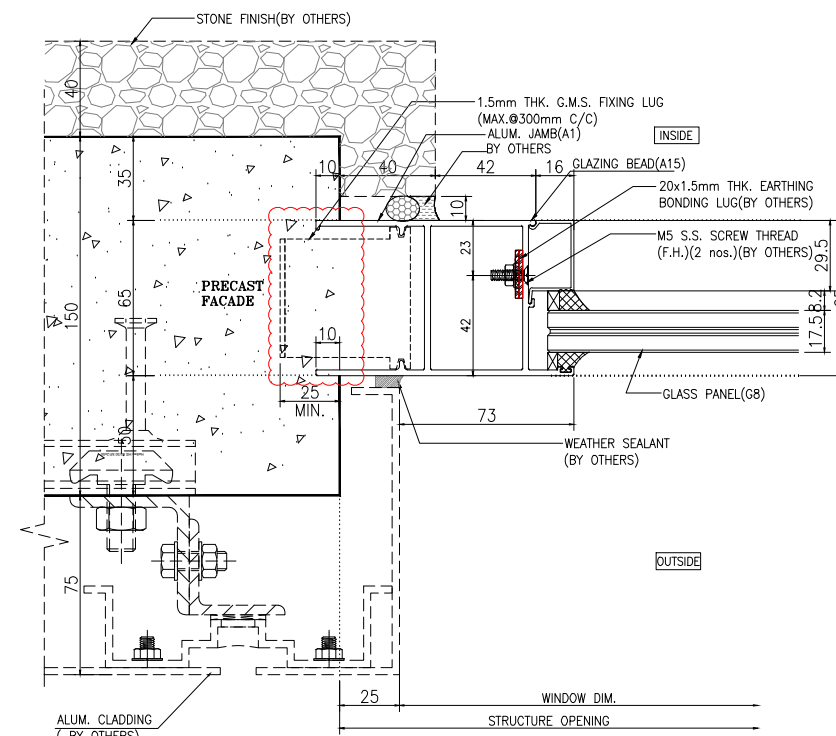
1 VERTICAL DETAIL
6003 Fixed Window



2 VERTICAL DETAIL
6003 Openable Window



4 VERTICAL DETAIL
6003 BONDING DETAILS OF PRECAST



5 HORIZONTAL DETAIL
6003 BONDING DETAILS OF PRECAST

B.D. REF :
F.S.D. REF :

Note :
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GENERAL NOTES

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X1 -- DETAIL MARK NO.
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NO.	DATE	REVISION	BY
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FAÇADE CONSULTANT :
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Tel:23489211-4 Fax:(852)2727666

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO.6552

TITLE :
TYPICAL DETAIL FOR PRECAST ALUM. WINDOW

JOB NO. : J-857
DRAWN BY : Asing DATE : 2021-08-30
CHKD BY : SCALE A1: A3: 1:3
DWG. NO. : J857-PW-6003 REV. : A