

工程指示 / 要求簡箋(E.I.)

工程指示編號：EI / 9536 / 18

修改版次：A

工程編號：J - 837

工程名稱：觀塘裕民坊

工程項目：幕牆 - 大圖計算 B.M.(第 2 份 Shop Drawing)

收件人：生統 / 謝永林

發件人：Eric Liu

日期：13/09/2018

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：

現提供幕牆大圖(第 2 份 SD)，請按此圖計算 B.M.

1. 請先提供玻璃初步估算 B.M.，用作訂原片用

其餘計算鋁料，配件及鐵件會再提供指示

謝謝！

請在 2018/9/17 前完成上列要求。

附：144 頁幕牆大圖 +CAD

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 <sup>永林</sup>    ( ) 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 <sup>梅</sup>  
 ( ) 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 1462 /18

發件人簽署：

項目經理簽署：

PROJECT :

**URA KWUN TONG TOWN CENTRE  
REDEVELOPMENT (AREA 2 & 3) AT NKIL 6514, KWUN TONG, KWLOON**

2

TITLE : CURTAIN WALL AT TOWER  
SHOPDRAWING SUBMISSION

DATE: 10 - SEP - 2018

# DRAWING SUBMISSION REGISTER

<b>PROJECT :</b> URA KWUN TONG TOWN CENTRE REDEVELOPMENT (AREA 2 & 3) AT NKIL 6514, KWUN TONG, KWLOON  <b>TITLE :</b> SHOPDRAWING FOR CURTAIN WALL AT TOWER	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							AP - APPROVED			AP - APPROVED			AP - APPROVED			ISSUE TO CHINA OFFICE		ISSUE TO SITE		ISSUE TO SUB-CONTRACTOR	
	DAY	23	10						AC - APPROVED SUB. TO CONDITION			AC - APPROVED SUB. TO CONDITION			AC - APPROVED SUB. TO CONDITION									
	MONTH	07	09						NA - NOT APPROVED			NA - NOT APPROVED			NA - NOT APPROVED									
	YEAR	18	18																					
DRAWING TITLE	DWG. NO.	REVISIONS						COMMENT DATE	REV.	STATE	COMMENT DATE	REV.	STATE	COMMENT DATE	REV.	STATE	REV.	DATE	REV.	DATE	REV.	DATE	REV.	DATE
COVERPAGE	J837-CW-CP01	-	A																					
DRAWING SUBMISSION REGISTER	J837-CW-DR01	-	A																					
DRAWING SUBMISSION REGISTER	J837-CW-DR02	-	A																					
DRAWING SUBMISSION REGISTER	J837-CW-DR03	-	A																					
DRAWING SUBMISSION REGISTER	J837-CW-DR04	-	A																					
GENERAL NOTES OF CURTAIN WALL AT TOWER	J837-CW-GNO1	-	A																					
SECTION PROPERTIES OF CURTAIN WALL AT TOWER	J837-CW-ML01	-	A																					
SECTION PROPERTIES OF CURTAIN WALL AT TOWER	J837-CW-ML02	-	A																					
SECTION PROPERTIES OF CURTAIN WALL AT TOWER	J837-CW-ML03	-	A																					
SECTION PROPERTIES OF CURTAIN WALL AT TOWER	J837-CW-ML04	-	A																					
SECTION PROPERTIES OF CURTAIN WALL AT TOWER	J837-CW-ML05	-																						
FULL ELEVATION OF CURTAIN WALL AT TOWER 1	J837-CW-2001	-																						
FULL ELEVATION OF CURTAIN WALL AT TOWER 1	J837-CW-2002	-																						
FULL ELEVATION OF CURTAIN WALL AT TOWER 2	J837-CW-2003	-																						
FULL ELEVATION OF CURTAIN WALL AT TOWER 2	J837-CW-2004	-																						
FULL ELEVATION OF CURTAIN WALL AT TOWER 3	J837-CW-2005	-																						
FULL ELEVATION OF CURTAIN WALL AT TOWER 3	J837-CW-2006	-																						
FULL ELEVATION OF CURTAIN WALL AT TOWER 5	J837-CW-2007	-																						
FULL ELEVATION OF CURTAIN WALL AT TOWER 5	J837-CW-2008	-																						
6TH FLOOR EMBED LAYOUT PLAN AT TOWER 1	J837-CW-1101	-	B																					
TYPICAL FLOOR EMBED LAYOUT PLAN AT TOWER 1	J837-CW-1102	-	B																					
27TH FLOOR EMBED LAYOUT PLAN AT TOWER 1	J837-CW-1103	-	A																					
28TH FLOOR EMBED LAYOUT PLAN AT TOWER 1	J837-CW-1104	-																						
50TH FLOOR EMBED LAYOUT PLAN AT TOWER 1	J837-CW-1105	-																						
ROOF FLOOR EMBED LAYOUT PLAN AT TOWER 1	J837-CW-1106	-																						
6TH FLOOR EMBED LAYOUT PLAN AT TOWER 2	J837-CW-1201	-	D																					
TYPICAL FLOOR EMBED LAYOUT PLAN AT TOWER 2	J837-CW-1202	-	D																					
27TH FLOOR EMBED LAYOUT PLAN AT TOWER 2	J837-CW-1203	-	A																					
28TH FLOOR EMBED LAYOUT PLAN AT TOWER 2	J837-CW-1204	-																						
55TH FLOOR EMBED LAYOUT PLAN AT TOWER 2	J837-CW-1205	-																						
ROOF FLOOR EMBED LAYOUT PLAN AT TOWER 2	J837-CW-1206	-																						
6TH FLOOR EMBED LAYOUT PLAN AT TOWER 2	J837-CW-1301	-	C																					
TYPICAL FLOOR EMBED LAYOUT PLAN AT TOWER 3	J837-CW-1302	-	C																					
27TH FLOOR EMBED LAYOUT PLAN AT TOWER 3	J837-CW-1303	-	A																					
28TH FLOOR EMBED LAYOUT PLAN AT TOWER 3	J837-CW-1304	-																						
52ND FLOOR EMBED LAYOUT PLAN AT TOWER 3	J837-CW-1305	-																						
ROOF FLOOR EMBED LAYOUT PLAN AT TOWER 3	J837-CW-1306	-																						
6TH FLOOR EMBED LAYOUT PLAN AT TOWER 5	J837-CW-1501	-	C																					
TYPICAL FLOOR EMBED LAYOUT PLAN (7F~26F) AT TOWER 5	J837-CW-1502	-	C																					
22TH FLOOR EMBED LAYOUT PLAN AT TOWER 5	J837-CW-1503	-	A																					
TYPICAL FLOOR EMBED LAYOUT PLAN (22F~26F,28F~50F) AT TOWER 5	J837-CW-1504	-																						
27TH FLOOR EMBED LAYOUT PLAN AT TOWER 5	J837-CW-1505	-																						
TOTAL PAGES : (INCLUDING COVERPAGE AND DRAWING SUBMISSION REGISTER)			34																					

IN-HOUSE DESIGN CHECKER
 MIDI ALUMINIUM FABRICATOR LTD. Units 6-8, Sunray Industrial Centre, 1/F 610 Cha Kwo Ling Road, Kowloon Tel:23489211-4 Fax:(852)2772666
DWG NO. : J837-CW-DR01      REV. : -

# DRAWING SUBMISSION REGISTER

<b>PROJECT :</b> URA KWUN TONG TOWN CENTRE REDEVELOPMENT (AREA 2 & 3) AT NKIL 6514, KWUN TONG, KWLOON  <b>TITLE :</b> SHOPDRAWING FOR CURTAIN WALL AT TOWER	DATE OF ISSUE								SUBMISSION STATE (FOR B.D / A.S.D)			SUBMISSION STATE (FOR CLIENT / CONSULTANT)			SUBMISSION STATE (FOR ARCHITECT)			FABRICATION / CONSTRUCTION STATE						
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28TH FLOOR EMBED LAYOUT PLAN AT TOWER 5	J837-CW-1506	-																						
51ST FLOOR EMBED LAYOUT PLAN AT TOWER 5	J837-CW-1507	-																						
ROOF FLOOR EMBED LAYOUT PLAN AT TOWER 5	J837-CW-1508	-																						
CAST IN CHANNEL & EMBED TYPICAL DETAILS OF CURTAIN WALL	J837-CW-ED01	-																						
CAST IN CHANNEL & EMBED TYPICAL DETAILS OF CURTAIN WALL	J837-CW-ED02	-	A																					
CAST IN CHANNEL & EMBED TYPICAL DETAILS OF CURTAIN WALL	J837-CW-ED03	-	A																					
CAST IN CHANNEL & EMBED TYPICAL DETAILS OF CURTAIN WALL	J837-CW-ED04	-																						
CAST IN CHANNEL & EMBED TYPICAL DETAILS OF CURTAIN WALL	J837-CW-ED05	-	A																					
CAST IN CHANNEL & EMBED TYPICAL DETAILS OF CURTAIN WALL	J837-CW-ED06	-																						
CAST IN CHANNEL & EMBED TYPICAL DETAILS OF CURTAIN WALL	J837-CW-ED07	-																						
CAST IN CHANNEL & EMBED TYPICAL DETAILS OF CURTAIN WALL	J837-CW-ED08	-																						
CAST IN CHANNEL & EMBED TYPICAL DETAILS OF CURTAIN WALL	J837-CW-ED09	-																						
CAST IN CHANNEL & EMBED TYPICAL DETAILS OF CURTAIN WALL	J837-CW-ED10	-																						
CAST IN CHANNEL & EMBED TYPICAL DETAILS OF CURTAIN WALL	J837-CW-ED11	-																						
PART ELEVATION OF CURTAIN WALL AT TOWER 1	J837-CW-2101	-	A																					
PART ELEVATION OF CURTAIN WALL AT TOWER 1	J837-CW-2102	-	A																					
PART ELEVATION OF CURTAIN WALL AT TOWER 1	J837-CW-2103	-	A																					
PART ELEVATION OF CURTAIN WALL AT TOWER 1	J837-CW-2104	-	A																					
PART ELEVATION OF CURTAIN WALL AT TOWER 1	J837-CW-2105	-	A																					
PART ELEVATION OF CURTAIN WALL AT TOWER 1	J837-CW-2106	-	A																					
PART ELEVATION OF CURTAIN WALL AT TOWER 1	J837-CW-2107	-	A																					
PART ELEVATION OF CURTAIN WALL AT TOWER 1	J837-CW-2108	-	A																					
PART ELEVATION OF CURTAIN WALL AT TOWER 1	J837-CW-2109	-	A																					
PART ELEVATION OF CURTAIN WALL AT TOWER 1	J837-CW-2110	-	A																					
PART ELEVATION OF CURTAIN WALL AT TOWER 1	J837-CW-2111	-	A																					
PART ELEVATION OF CURTAIN WALL AT TOWER 1	J837-CW-2112	-	A																					
PART ELEVATION OF CURTAIN WALL AT TOWER 1	J837-CW-2113	-	A																					
PART ELEVATION OF CURTAIN WALL AT TOWER 2	J837-CW-2201	-	A																					
PART ELEVATION OF CURTAIN WALL AT TOWER 2	J837-CW-2202	-	A																					
PART ELEVATION OF CURTAIN WALL AT TOWER 2	J837-CW-2203	-	A																					
PART ELEVATION OF CURTAIN WALL AT TOWER 2	J837-CW-2204	-	A																					
PART ELEVATION OF CURTAIN WALL AT TOWER 2	J837-CW-2205	-	A																					
PART ELEVATION OF CURTAIN WALL AT TOWER 2	J837-CW-2206	-	A																					
PART ELEVATION OF CURTAIN WALL AT TOWER 2	J837-CW-2207	-	A																					
PART ELEVATION OF CURTAIN WALL AT TOWER 2	J837-CW-2208	-	A																					
PART ELEVATION OF CURTAIN WALL AT TOWER 2	J837-CW-2209	-	A																					
PART ELEVATION OF CURTAIN WALL AT TOWER 2	J837-CW-2210	-	A																					
PART ELEVATION OF CURTAIN WALL AT TOWER 2	J837-CW-2211	-	A																					
PART ELEVATION OF CURTAIN WALL AT TOWER 2	J837-CW-2212	-	A																					
PART ELEVATION OF CURTAIN WALL AT TOWER 2	J837-CW-2213	-	A																					
PART ELEVATION OF CURTAIN WALL AT TOWER 3	J837-CW-2301	-	A																					
PART ELEVATION OF CURTAIN WALL AT TOWER 3	J837-CW-2302	-	A																					
TOTAL PAGES : (INCLUDING COVERPAGE AND DRAWING SUBMISSION REGISTER)		42																						

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

DWG NO. : J837-CW-DR02      REV. : A

# DRAWING SUBMISSION REGISTER

<b>PROJECT :</b> URA KWUN TONG TOWN CENTRE REDEVELOPMENT (AREA 2 & 3) AT NKIL 6514, KWUN TONG, KWLOON  <b>TITLE :</b> SHOPDRAWING FOR CURTAIN WALL AT TOWER	DATE OF ISSUE								SUBMISSION STATE (FOR B.D / A.S.D)			SUBMISSION STATE (FOR CLIENT / CONSULTANT)			SUBMISSION STATE (FOR ARCHITECT)			FABRICATION / CONSTRUCTION STATE						
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	YEAR	18	18																					
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PART ELEVATION OF CURTAIN WALL AT TOWER 3	J837-CW-2303	-	A																					
PART ELEVATION OF CURTAIN WALL AT TOWER 3	J837-CW-2304	-	A																					
PART ELEVATION OF CURTAIN WALL AT TOWER 3	J837-CW-2305	-	A																					
PART ELEVATION OF CURTAIN WALL AT TOWER 3	J837-CW-2306	-	A																					
PART ELEVATION OF CURTAIN WALL AT TOWER 3	J837-CW-2307	-	A																					
PART ELEVATION OF CURTAIN WALL AT TOWER 3	J837-CW-2308	-	A																					
PART ELEVATION OF CURTAIN WALL AT TOWER 3	J837-CW-2309	-	A																					
PART ELEVATION OF CURTAIN WALL AT TOWER 3	J837-CW-2310	-	A																					
PART ELEVATION OF CURTAIN WALL AT TOWER 3	J837-CW-2311	-	A																					
PART ELEVATION OF CURTAIN WALL AT TOWER 3	J837-CW-2312	-	A																					
PART ELEVATION OF CURTAIN WALL AT TOWER 5	J837-CW-2501	-	A																					
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PART ELEVATION OF CURTAIN WALL AT TOWER 5	J837-CW-2503	-	A																					
PART ELEVATION OF CURTAIN WALL AT TOWER 5	J837-CW-2504	-	A																					
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PART ELEVATION OF CURTAIN WALL AT TOWER 5	J837-CW-2506	-	A																					
PART ELEVATION OF CURTAIN WALL AT TOWER 5	J837-CW-2507	-	A																					
PART ELEVATION OF CURTAIN WALL AT TOWER 5	J837-CW-2508	-	A																					
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PART ELEVATION OF CURTAIN WALL AT TOWER 5	J837-CW-2510	-	A																					
PART ELEVATION OF CURTAIN WALL AT TOWER 5	J837-CW-2511	-	A																					
PART ELEVATION OF CURTAIN WALL AT TOWER 5	J837-CW-2512	-	A																					
6TH FLOOR FULL LAYOUT PLAN AT TOWER 1	J837-CW-3101	-	A																					
TYPICAL FLOOR FULL LAYOUT PLAN AT TOWER 1	J837-CW-3102	-	A																					
50TH FLOOR FULL LAYOUT PLAN AT TOWER 1	J837-CW-3103	-																						
ROOF FLOOR FULL LAYOUT PLAN AT TOWER 1	J837-CW-3104	-																						
6TH FLOOR FULL LAYOUT PLAN AT TOWER 2	J837-CW-3201	-	A																					
TYPICAL FLOOR FULL LAYOUT PLAN AT TOWER 2	J837-CW-3202	-	A																					
55TH FLOOR FULL LAYOUT PLAN AT TOWER 2	J837-CW-3203	-																						
ROOF FLOOR FULL LAYOUT PLAN AT TOWER 2	J837-CW-3204	-																						
6TH FLOOR FULL LAYOUT PLAN AT TOWER 3	J837-CW-3301	-	A																					
TYPICAL FLOOR FULL LAYOUT PLAN AT TOWER 3	J837-CW-3302	-	A																					
52ND FLOOR FULL LAYOUT PLAN AT TOWER 3	J837-CW-3303	-																						
ROOF FLOOR FULL LAYOUT PLAN AT TOWER 3	J837-CW-3304	-																						
6TH FLOOR FULL LAYOUT PLAN AT TOWER 5	J837-CW-3501	-	A																					
TYPICAL FLOOR FULL LAYOUT PLAN(7F~21F) AT TOWER 5	J837-CW-3502	-	A																					
TYPICAL FLOOR FULL LAYOUT PLAN(22~50F) AT TOWER 5	J837-CW-3503	-																						
51ST FLOOR FULL LAYOUT PLAN AT TOWER 5	J837-CW-3504	-																						
ROOF FLOOR FULL LAYOUT PLAN AT TOWER 5	J837-CW-3505	-																						
TYPICAL MULLION DETAIL FOR CURTAIN WALL AT TOWER	J837-CW-5001	-	A																					
TYPICAL MULLION DETAIL FOR CURTAIN WALL AT TOWER	J837-CW-5002	-	A																					
TYPICAL MULLION DETAIL FOR CURTAIN WALL AT TOWER	J837-CW-5003	-	A																					
TYPICAL MULLION DETAIL FOR CURTAIN WALL AT TOWER	J837-CW-5004	-	A																					
TOTAL PAGES : (INCLUDING COVERPAGE AND DRAWING SUBMISSION REGISTER)			43																					

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**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. : J837-CW-DR03      REV. : A



# GENERAL NOTES FOR CURTAIN WALL

## 1. DESIGN CODES :

- BUILDING ( CONSTRUCTION ) REGULATIONS , 1990 HONG KONG.
- CODE OF PRACTICE FOR THE STRUCTURAL USE OF STEEL , 2011 HONG KONG
- CODE OF PRACTICE FOR THE STRUCTURAL USE OF CONCRETE, 2013 HONG KONG
- CODE OF PRACTICE ON WIND EFFECTS IN HONG KONG 2004.
- BS 8118 – THE STRUCTURAL USE OF ALUMINIUM , PART 1 – 1991.
- BS 6262 – CODE OF PRACTICE FOR GLAZING OF BUILDING – 2005.
- BS EN 10088: 2005 STAINLESS STEELS.
- ALL RELEVANT CODES AND STANDARDS AS PER PROJECT TECHNICAL SPECIFICATIONS.
- CODE OF PRACTICE FOR DEAD AND IMPOSED LOAD 2011

## 2. DESIGN LOADS :

- WIND LOAD :  
HEIGHT ABOVE GROUND LEVEL = 188.42mPD – 8.58mPD = 179.84m  
DESIGN WIND PRESSURE FOR CURTAIN WALL  
BASE WIND LOAD: 3.14 KPa  
DESIGN WIND LOAD ( Cp = +1.0/-1.4 ): 3.14 x ( Cp = +1.0 ) = 3.14 KPa (FOR INWARD)  
3.14 x ( Cp = -1.4 ) = -4.396 KPa (FOR OUTWARD)

## b) IMPOSED LOAD : ( FOR RESIDENTIAL FLOOR )

- NONCROWDED LOAD – HORIZONTAL IMPOSED LOAD SHALL BE COMPLIED CODE OF PRACTICE FOR DEAD & IMPOSED LOADS 2011.
- LINE LOAD TO BE APPLIED AT A HEIGHT OF 1.1m ABOVE F.F.L. = 0.75 kN/m
  - UNIFORMLY DISTRIBUTED LOAD TO BE APPLIED ON THE INFILL BETWEEN FLOOR AND TOP RAIL = 1.0 kPa
  - CONCENTRATED LOAD TO BE APPLIED ON ANY PART OF THE INFILL BETWEEN FLOOR AND TOP RAIL = 0.5 kN

## c) DEAD LOAD :

- GLASS WEIGHT: 26 kN/m<sup>3</sup>  
STEEL WEIGHT: 77 kN/m<sup>3</sup>  
ALUM. WEIGHT: 27.2 kN/m<sup>3</sup>

## 3. GLASS :

- FACIAL GLASS FOR CURTAIN WALL USED TO BE :
  - G1 : IGU 10 mm THK. BLUE TINTED TEMPERED GLASS (OUTER)+ 9 mm AIR SPACE + 10 mm THK. TEMPERED GLASS (INNER) (FOR VISION ZONE)
  - G2 : IGU 6 mm THK. BLUE TINTED TEMPERED GLASS (OUTER)+ 9 mm AIR SPACE + 6 mm THK. TEMPERED GLASS (INNER) (FOR VISION ZONE)
  - G3 : 10 mm THK. BLUE TINTED TEMPERED GLASS (FOR VISION ZONE)
  - G4 : 8 mm THK. BLUE TINTED HEAT STRENGTHENED GLASS WITH BACK PAN (FOR SPANDREL ZONE)
  - G5 : 8 mm THK. BLUE TINTED TEMPERED GLASS (FOR VISION ZONE)
  - G6 : 8 mm THK. BLUE TINTED TEMPERED GLASS WITH BACK PAN (FOR SPANDREL ZONE)
  - G7 : 10 mm THK. CLEAR TEMPERED GLASS (FOR PROTECTIVE BARRIER)
- FULL TEMPERED GLASS TO BE 100% HEAT SOAK TESTED IN ACCORDANCE WITH BS EN 14179-1:2005 AND PMAP APP 37.
- DESIGN OF GLASS SHALL COMPLY TO B.S. 6262 , 2005. :
  - ALLOWABLE BENDING STRENGTH (TEMPERED) = 50 N/mm<sup>2</sup>
  - ALLOWABLE BENDING STRENGTH (HEAT STRENGTHENED) = 25 N/mm<sup>2</sup>
  - YOUNG'S MODULUS = 70,000 N/mm<sup>2</sup>
  - DENSITY = 26 kN/m<sup>3</sup>
- GLASS MATERIALS SHALL COMPLY TO BS 952:1995
- ALL GLASS UNDER 1.1m ABOVE F.F.L. SHALL BE COMPLY IMPACT TEST TO BS 6206 CLASS A.
- RESIDUAL SURFACE COMPRESSION FOR TEMPERED GLASS TO BE NOT LESS THAN 69 MPa.

## 4. ALUMINIUM ALLOY :

- ALUMINIUM SHEET :  
ALL ALUMINIUM SHEET TO BE ALLOY 3003-H14 TO ALUMINIUM DESIGN MANUAL: BS EN485-2:2008  
0.2% PROOF (YIELD) STRENGTH = 125 MPa  
MINIMUM ULTIMATE TENSILE STRESS = 145 MPa  
MODULUS OF ELASTICITY (E) = 70000 MPa.
- ALUMINIUM EXTRUSION : IN ACCORDANCE WITH DESIGN CODE BS: 8118-1:1991, COMPLY TO BS EN 755-2, 2008
  - ALUMINIUM EXTRUSION – TO BE ALLOY 6063-T5  
0.2% PROOF STRENGTH = 110 MPa  
MINIMUM TENSILE STRENGTH = 130 MPa  
MODULUS OF ELASTICITY = 70000 MPa.
  - ALUMINIUM EXTRUSION – TO BE ALLOY 6061-T6  
0.2% PROOF STRENGTH = 240 MPa  
MINIMUM TENSILE STRENGTH = 260 MPa  
MODULUS OF ELASTICITY = 70000 MPa.
- ALUMINIUM EXTRUSION – TO BE ALLOY 6063-T6  
0.2% PROOF STRENGTH = 160 MPa  
MINIMUM TENSILE STRENGTH = 175 MPa  
MODULUS OF ELASTICITY = 70000 MPa.

## 5. STEEL :

- ALL STEEL MEMBERS SHALL MEET THE MINIMUM REQUIREMENTS OF BS EN10025 S275 JO AND CLASS 1 TO C.O.P. FOR THE STRUCTURAL USE OF STEEL 2011.
- SURFACE TREATMENT SHALL BE HOT-DIP GALVANIZED COMPLIED WITH BS EN ISO 1461, 2009.  
( MIN. THICKNESS = 85 MICRONS )  
FOR THICKNESS "t" : t ≤ 16mm (GRADE S275) FOR THICKNESS "t" : 16mm < t ≤ 40mm (GRADE S275)  
YOUNG'S MODULUS 205,000 N/mm<sup>2</sup> YOUNG'S MODULUS 205,000 N/mm<sup>2</sup>  
DENSITY 77 kN/m<sup>3</sup> DENSITY 77 kN/m<sup>3</sup>  
YIELD STRENGTH 275 N/mm<sup>2</sup> YIELD STRENGTH 265 N/mm<sup>2</sup>  
TENSILE STRENGTH 275 N/mm<sup>2</sup> TENSILE STRENGTH 265 N/mm<sup>2</sup>  
BENDING STRENGTH 275 N/mm<sup>2</sup> BENDING STRENGTH 265 N/mm<sup>2</sup>  
SHEAR STRENGTH 158.8 N/mm<sup>2</sup> SHEAR STRENGTH 153 N/mm<sup>2</sup>

## 6. WELDING :

- ALL WELDS SHALL COMPLY TO BS EN 1011 & BS EN 440 OR EQUIVALENT TO HKSC 2011.  
DESIGN STRENGTH 220 N/mm<sup>2</sup>
- UNLESS OTHERWISE INDICATED, ALL WELDS SHALL BE 5mm THICK FILLET WELD.
- ALL WELDING SHALL BE ELECTRODE PERFORMED BY QUALIFIED WELDERS, TO BE COMPLY WITH BS EN 1011.
- ALL SITE WELDS SHALL BE RECEIVED 2 COATS OF ZINC CHROMATE PRIMER.

## 7. SILICONE SEALANT :

- " DOW SIL – 791 " TO BE USED AS WEATHER SEALED & CAULKING SEALANT.

## 8. GASKET & SETTING BLOCK :

- ALL GASKET USED SHALL BE DENSE EXTRUDED SANTOPRENE WITH A HARDNESS OF 60±5°.
- SETTING BLOCKS SHALL BE DENSE EXTRUDED SANTOPRENE WITH A HARDNESS OF 85±5° DUROMETER SHORE A , A MIN. LENGTH OF 120 mm & A MIN. WIDTH CORRESPONDING TO THE GLASS THICKNESS & LOCATED AT GLASS 1/8 POINTS.

## 9. FASTENERS

ALL FASTENERS, BOLTS & NUTS SHALL BE STAINLESS STEEL GRADE A4-70 COMPLYING WITH BS EN ISO 3506.

### 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

UNLESS OTHER SPECIFIED, ALL SCREWS SHALL BE M6 AT 300 C/C GRADE A4-70 STAINLESS STEEL COMPLIED WITH BS EN ISO 3506.(FOR NON-EXPOSED AREA)

## 10. CAST-IN CHANNEL, CAST-IN BOLT AND CAST-IN EMBED

- CAST-IN EMBED SHALL BE GRADE 8.8 COMPLY TO DIN975 & NUT TO BE GRADE 10 COMPLY TO BE BS 4190
  - TENSILE STRENGTH = 560N/m
  - SHEAR STRENGTH = 375N/m
  - BEARING STRENGTH = 1000N/m
- CAST-IN ROD SHALL BE GRADE JO S275 G.M.S. ROD TO BS EN 10025. GR. S275: YIELD STRENGTH = 275 N/mm<sup>2</sup>
- CAST-IN BRACKETS, STIFFENERS AND GUSSET PLATES TO BE GRADE S275 JO (CLASS 1) TO BS EN 10025.
- ALL CAST IN CHANNEL SHALL BE " GRADE S235 G.M.S. ANCHOR CHANNEL
- ALL T HEAD BOLT USED TO BE " HILTI " , HBC – C " – M16 ( GRADE 8.8 )
- THE DESIGN & INSTALLATION OF " HILTI " ANCHOR CHANNEL & T HEAD BOLT ARE STRICTLY IN ACCORDING WITH MANUFACTURER'S RECOMMENDATION

CHANNEL MODEL	BD REF. NO	MINIMUM DESIGN CRITERIA		RECOMMENDED LOAD ( kN ) ( CRACKED CONCRETE )		PULL OUT TEST LOAD ( kN ) ( 1.5 x RECOMMENDED LOAD )
		CONCRETE THICKNESS ( mm )	EDGE DISTANCE ( UP/DOWN )( mm )	TENSION	SHEAR	
HAC-50	BD-AF134	250	150	27	23	33
HAC-70	BD-AF132	250	200	34.7	29.8	52.05

## 11. INSULATION

- FIRE STOP (BD REF. NO. BD-FS011)  
"CSR" 60kg/mm ROCKWOOL FIRESEAL BATT SHALL BE 135mm THK. WITH 2 HOUR FIRE RAITING THERMAL INSULATION
- THERMAL INSULATION  
"CSR" 110kg/mm ROCKWOOL FIBERTEX-820 SHALL BE 50mm THK.
- SMOKE SEAL SHALL BE COMPLY WITH FIRE CODE CLAUSE C10.2

## 12. OPENABLE WINDOWS

- ALL OPENABLE WINDOW SHALL BE CLOSED UNDER STRONG WIND CONDITION.
- ALL OPENABLE WINDOW SHALL BE APPROVAL UNDER LOCKED CONDITION.

## 13. ISOLATION FOR METALS

ALUMINIUM / STEEL CONTACTED SURFACE SHALL BE ISOLATED WITH PVC SHEET & STEEL / CONCRETE INTERFACE SHALL BE APPLIED A LAYER OF BITUMINOUS PAINT FOR PROTECTION AGAINST BI-METALLIC CORROSION.

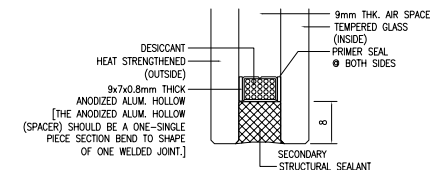
## 14. CONCRETE GRADE

CONCRETE STRUCTURE SHOWN IN THE SUBMISSION SHALL BE OF GRADE 45D MINIMUM.

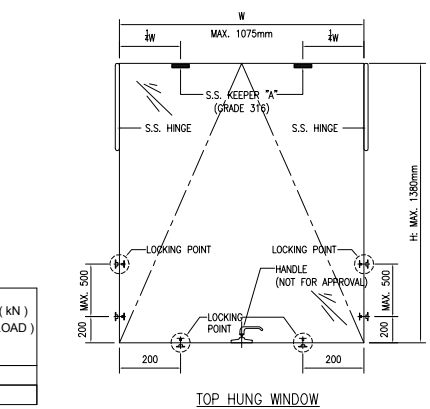
## 15. ANCHOR BOLT FOR ALUM. CLADDING

ANCHOR BOLT TO BE "HILTI" TYPE, DESIGN AND INSTALLATION TO BE IN ACCORDANCE (FOR CRACKED CONCRETE)

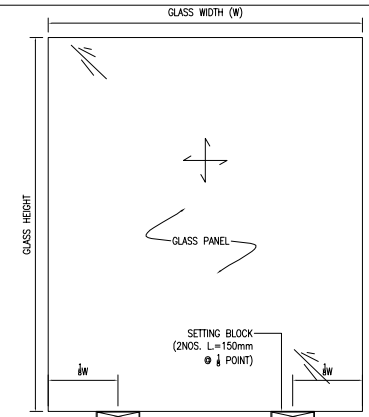
Anchor Type	BD REF. NO	Min. embedment depth (mm) into sound concrete	Minimum edge distance in concrete	Minimum spacing in concrete	Recommended Load		Test load (1.5 x recommended tensile load) (kN)
					Tensile (kN)	Shear (kN)	
Mb75 HST3-R	BD-AF151	64	40	50	2.5	5.2	1.5x1.34x2.5=5.033



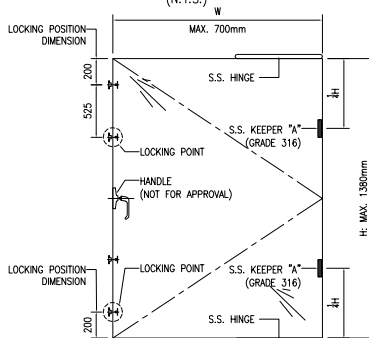
DESICCANT  
HEAT STRENGTHENED (OUTSIDE)  
9x7x0.8mm THICK ANODIZED ALUM. HOLLOW (SPACE) SHOULD BE A ONE-SINGLE PIECE SECTION BEND TO SHAPE OF ONE WELDED JOINT.  
9mm THK. AIR SPACE (INSIDE)  
TEMPERED GLASS  
PRIMER SEAL @ BOTH SIDES  
SECONDARY STRUCTURAL SEALANT ALLOWABLE STRENGTH = 138 Kpa  
SECTION H-H FOR CAPPING  
" TYPICAL STRUCTURAL SEALANT BITE " FOR DOUBLE GLAZING GLASS UNIT (IGU)  
QUALITY ASSURANCE DOCUMENT SUCH AS TEST REPORT / CERTIFICATES INDICATING COMPLES WITH ASTM E2190 OR EQUIVALENT WITH RESPECT TO THE SEAL PERFORMANCE FOR INSTALLING GLASS UNIT SHALL BE SUBMITTED TO BD PRIOR TO COMMENCEMENT OF WORKS.



" TYPICAL CONFIGURATION OF OPENABLE WINDOW IN LOCKED POSITION " (FOR APPROVAL UNDER THIS SUBMISSION)



" TYPICAL ELEVATION FOR SETTING BLOCK LOCATION " (N.T.S.)



" TYPICAL CONFIGURATION OF OPENABLE WINDOW IN LOCKED POSITION " (FOR APPROVAL UNDER THIS SUBMISSION)

B.D. REF :  
CLIENT :  
**信和置業有限公司**  
Sino Land Company Limited  
ARCHITECT :  
**WONG TUNG & PARTNERS LIMITED**  
ARCHITECTS & PLANNERS  
MAIN CONTRACTOR :  
**CR Construction Company Limited**  
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.

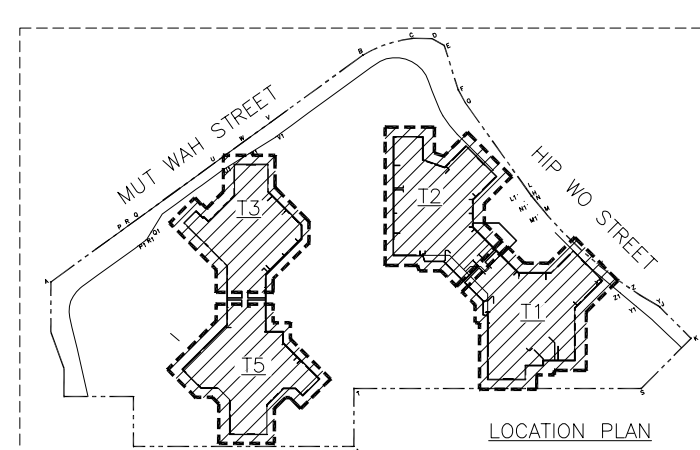
1. F.F.L. -- FINISHED FLOOR LEVEL  
2. S.F.L. -- STRUCTURAL FLOOR LEVEL  
3. (R) -- REVERSED DETAIL

A	10/9/2018	GENERAL REVISED
NO.	DATE	REVISED BY

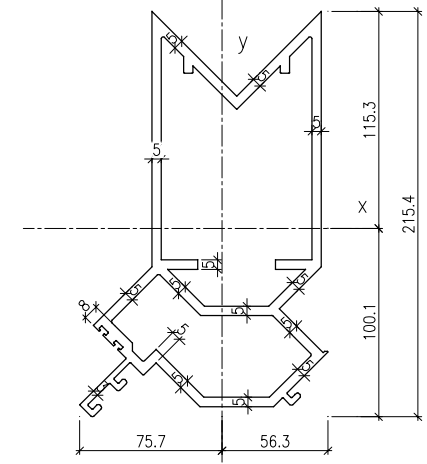
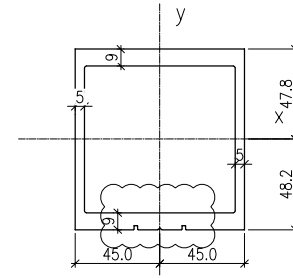
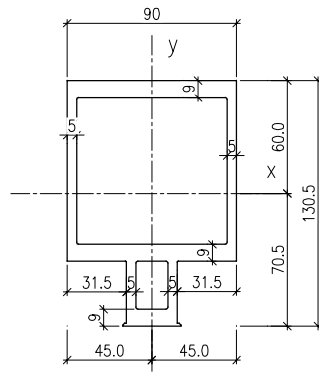
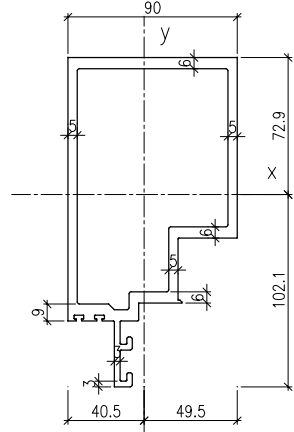
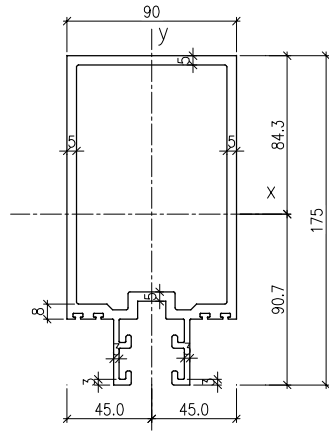
JOB NO. : J-837  
PROJECT :  
URA KWUN TONG TOWN CENTRE  
REDEVELOPMENT (AREA 2 & 3) AT  
NKIL 6514, KWUN TONG, KWLOON

TITLE :  
GENERAL NOTES  
FOR CURTAIN WALL  
DATE : 13-JUL-18 SCALE : 1:1 (A1)  
DRAWN BY : ASING CHECKED BY : -

**美特鋁質有限公司**  
MIDI ALUMINIUM FABRICATOR LTD.  
Units 6-8, Sunray Industrial Centre, 1/F  
610 Cho Kwo Ling Road, Kowloon  
Tel: 23489211-4 Fax: (852) 27727666  
DWG NO. : JB37-CW-GN01 REV. : A

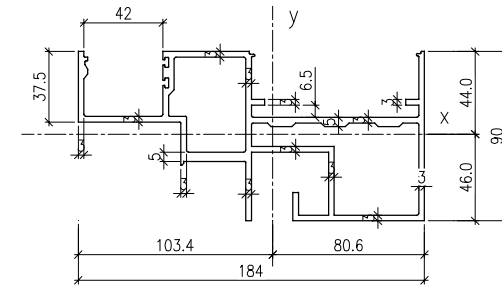
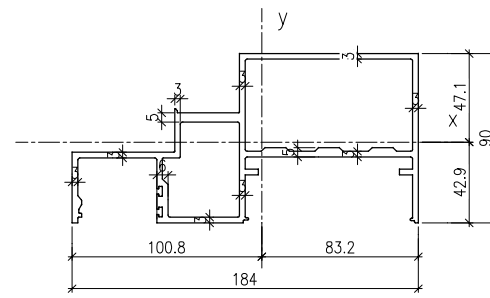
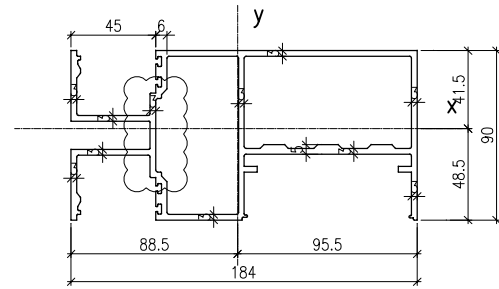
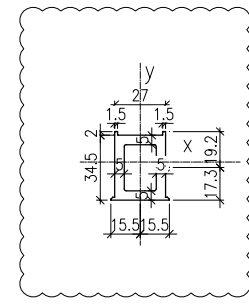
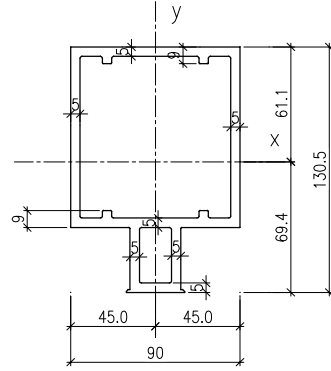


M1 --- ALUMINIUM MULLION GRADE --- 6063 T6	COATING --- PVF2 COATING	M2 --- ALUMINIUM MULLION GRADE --- 6063 T6	COATING --- PVF2 COATING	M3 --- ALUMINIUM MULLION GRADE --- 6063 T6	COATING --- PVF2 COATING	M4 --- ALUMINIUM MULLION GRADE --- 6063 T6	COATING --- PVF2 COATING	M5 --- ALUMINIUM MULLION GRADE --- 6063 T6	COATING --- PVF2 COATING
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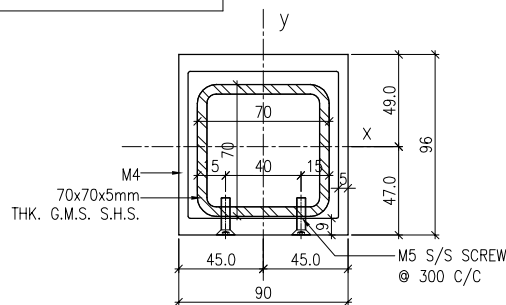
MASS PROPERTIES (UNIT)	VALUES	MASS PROPERTIES (UNIT)	VALUES	MASS PROPERTIES (UNIT)	VALUES	MASS PROPERTIES (UNIT)	VALUES	MASS PROPERTIES (UNIT)	VALUES
Area (mm <sup>2</sup> ):	2686.6	Area (mm <sup>2</sup> ):	2560.0	Area (mm <sup>2</sup> ):	2904.8	Area (mm <sup>2</sup> ):	2391.5	Area (mm <sup>2</sup> ):	4006.3
Perimeter (mm):	1168.9	Perimeter (mm):	1002.9	Perimeter (mm):	845.0	Perimeter (mm):	694.8	Perimeter (mm):	1633.1
Bounding Box - X (mm):	-45.0 to 45.0	Bounding Box - X (mm):	-40.5 to 49.5	Bounding Box - X (mm):	-45.0 to 45.0	Bounding Box - X (mm):	-45.0 to 45.0	Bounding Box - X (mm):	-75.7 to 56.3
Bounding Box - Y (mm):	-90.7 to 84.3	Bounding Box - Y (mm):	-102.1 to 72.9	Bounding Box - Y (mm):	-70.5 to 60.0	Bounding Box - Y (mm):	-48.2 to 47.8	Bounding Box - Y (mm):	-100.1 to 115.3
Centroid - X (mm):	0.0	Centroid - X (mm):	0.0	Centroid - X (mm):	0.0	Centroid - X (mm):	0.0	Centroid - X (mm):	0.0
Centroid - Y (mm):	0.0	Centroid - Y (mm):	0.0	Centroid - Y (mm):	0.0	Centroid - Y (mm):	0.0	Centroid - Y (mm):	0.0
Moments of inertia - X (mm <sup>4</sup> ):	8560927.0	Moments of inertia - X (mm <sup>4</sup> ):	7148090.8	Moments of inertia - X (mm <sup>4</sup> ):	5525541.9	Moments of inertia - X (mm <sup>4</sup> ):	3452385.8	Moments of inertia - X (mm <sup>4</sup> ):	17546808.7
Moments of inertia - Y (mm <sup>4</sup> ):	3111287.7	Moments of inertia - Y (mm <sup>4</sup> ):	2693592.6	Moments of inertia - Y (mm <sup>4</sup> ):	2552618.8	Moments of inertia - Y (mm <sup>4</sup> ):	2503996.5	Moments of inertia - Y (mm <sup>4</sup> ):	5955158.6
Product of inertia - XY (mm <sup>4</sup> ):	0.0	Product of inertia - XY (mm <sup>4</sup> ):	-858464.6	Product of inertia - XY (mm <sup>4</sup> ):	0.0	Product of inertia - XY (mm <sup>4</sup> ):	0.0	Product of inertia - XY (mm <sup>4</sup> ):	-1928247.4
Radii of gyration - X (mm):	56.4	Radii of gyration - X (mm):	52.8	Radii of gyration - X (mm):	43.6	Radii of gyration - X (mm):	38.0	Radii of gyration - X (mm):	66.2
Radii of gyration - Y (mm):	34.0	Radii of gyration - Y (mm):	32.4	Radii of gyration - Y (mm):	29.6	Radii of gyration - Y (mm):	32.4	Radii of gyration - Y (mm):	38.6
Principal moments along X-Y (mm <sup>4</sup> ):	8560927.0 along [1.0 0.0]	Principal moments along X-Y (mm <sup>4</sup> ):	7307806.3 along [1.0 -0.2]	Principal moments along X-Y (mm <sup>4</sup> ):	5525541.9 along [1.0 0.0]	Principal moments along X-Y (mm <sup>4</sup> ):	2503996.5 along [0.0 1.0]	Principal moments along X-Y (mm <sup>4</sup> ):	17859152.5 along [1.0 -0.2]
Principal moments along Y-X (mm <sup>4</sup> ):	3111287.7 along [0.0 1.0]	Principal moments along Y-X (mm <sup>4</sup> ):	2533877.1 along [0.2 1.0]	Principal moments along Y-X (mm <sup>4</sup> ):	2552618.8 along [0.0 1.0]	Principal moments along Y-X (mm <sup>4</sup> ):	3452385.8 along [-1.0 0.0]	Principal moments along Y-X (mm <sup>4</sup> ):	5642814.9 along [0.2 1.0]
Elastic Modulus - Zx (mm <sup>3</sup> ):	1 / y-max= 94344.9	Elastic Modulus - Zx (mm <sup>3</sup> ):	1 / y-max= 69979.9	Elastic Modulus - Zx (mm <sup>3</sup> ):	1 / y-max= 78397.1	Elastic Modulus - Zx (mm <sup>3</sup> ):	1 / y-max= 71650.3	Elastic Modulus - Zx (mm <sup>3</sup> ):	1 / y-max= 152220.1
Elastic Modulus - Zy (mm <sup>3</sup> ):	J / x-max= 69139.7	Elastic Modulus - Zy (mm <sup>3</sup> ):	J / x-max= 54419.8	Elastic Modulus - Zy (mm <sup>3</sup> ):	J / x-max= 56724.9	Elastic Modulus - Zy (mm <sup>3</sup> ):	J / x-max= 55644.4	Elastic Modulus - Zy (mm <sup>3</sup> ):	J / x-max= 78715.3

M6 --- ALUMINIUM MULLION GRADE --- 6063 T6	COATING --- PVF2 COATING	M7 --- ALUMINIUM MULLION GRADE --- 6063 T6	COATING --- PVF2 COATING	T1 --- ALUMINIUM TRANSOM GRADE --- 6063 T6	COATING --- PVF2 COATING	T2 --- ALUMINIUM TRANSOM GRADE --- 6063 T6	COATING --- PVF2 COATING	T3 --- ALUMINIUM TRANSOM GRADE --- 6063 T6	COATING --- PVF2 COATING
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MASS PROPERTIES (UNIT)	VALUES	MASS PROPERTIES (UNIT)	VALUES	MASS PROPERTIES (UNIT)	VALUES	MASS PROPERTIES (UNIT)	VALUES	MASS PROPERTIES (UNIT)	VALUES
Area (mm <sup>2</sup> ):	2278.1	Area (mm <sup>2</sup> ):	526.8	Area (mm <sup>2</sup> ):	2283.2	Area (mm <sup>2</sup> ):	1969.2	Area (mm <sup>2</sup> ):	2171.4
Perimeter (mm):	895.8	Perimeter (mm):	218.3	Perimeter (mm):	1446.4	Perimeter (mm):	1203.5	Perimeter (mm):	1338.9
Bounding Box - X (mm):	-45.0 to 45.0	Bounding Box - X (mm):	-15.5 to 15.5	Bounding Box - X (mm):	-88.5 to 95.5	Bounding Box - X (mm):	-100.8 to 83.2	Bounding Box - X (mm):	-103.4 to 80.6
Bounding Box - Y (mm):	-69.4 to 61.1	Bounding Box - Y (mm):	-17.3 to 19.2	Bounding Box - Y (mm):	-48.5 to 41.5	Bounding Box - Y (mm):	-42.9 to 47.1	Bounding Box - Y (mm):	-46.0 to 44.0
Centroid - X (mm):	0.0	Centroid - X (mm):	0.0	Centroid - X (mm):	0.0	Centroid - X (mm):	0.0	Centroid - X (mm):	0.0
Centroid - Y (mm):	0.0	Centroid - Y (mm):	0.0	Centroid - Y (mm):	0.0	Centroid - Y (mm):	0.0	Centroid - Y (mm):	0.0
Moments of inertia - X (mm <sup>4</sup> ):	4229062.4	Moments of inertia - X (mm <sup>4</sup> ):	75041.8	Moments of inertia - X (mm <sup>4</sup> ):	1841389.3	Moments of inertia - X (mm <sup>4</sup> ):	1401920.1	Moments of inertia - X (mm <sup>4</sup> ):	1410096.2
Moments of inertia - Y (mm <sup>4</sup> ):	2263514.5	Moments of inertia - Y (mm <sup>4</sup> ):	48619.6	Moments of inertia - Y (mm <sup>4</sup> ):	8107752.5	Moments of inertia - Y (mm <sup>4</sup> ):	6039676.5	Moments of inertia - Y (mm <sup>4</sup> ):	6188637.8
Product of inertia - XY (mm <sup>4</sup> ):	0.0	Product of inertia - XY (mm <sup>4</sup> ):	0.0	Product of inertia - XY (mm <sup>4</sup> ):	-388294.0	Product of inertia - XY (mm <sup>4</sup> ):	1059596.3	Product of inertia - XY (mm <sup>4</sup> ):	-1175811.4
Radii of gyration - X (mm):	43.1	Radii of gyration - X (mm):	11.9	Radii of gyration - X (mm):	28.4	Radii of gyration - X (mm):	26.7	Radii of gyration - X (mm):	25.5
Radii of gyration - Y (mm):	31.5	Radii of gyration - Y (mm):	9.6	Radii of gyration - Y (mm):	59.6	Radii of gyration - Y (mm):	55.4	Radii of gyration - Y (mm):	53.4
Principal moments along X-Y (mm <sup>4</sup> ):	4229062.4 along [1.0 0.0]	Principal moments along X-Y (mm <sup>4</sup> ):	48619.6 along [0.0 1.0]	Principal moments along X-Y (mm <sup>4</sup> ):	1817420.4 along [1.0 0.1]	Principal moments along X-Y (mm <sup>4</sup> ):	1171300.2 along [1.0 0.2]	Principal moments along X-Y (mm <sup>4</sup> ):	1136446.1 along [1.0 -0.2]
Principal moments along Y-X (mm <sup>4</sup> ):	2263514.5 along [0.0 1.0]	Principal moments along Y-X (mm <sup>4</sup> ):	75041.8 along [-1.0 0.0]	Principal moments along Y-X (mm <sup>4</sup> ):	8131721.4 along [-0.1 1.0]	Principal moments along Y-X (mm <sup>4</sup> ):	6270296.4 along [-0.2 1.0]	Principal moments along Y-X (mm <sup>4</sup> ):	6462287.9 along [0.2 1.0]
Elastic Modulus - Zx (mm <sup>3</sup> ):	1 / y-max= 60912.9	Elastic Modulus - Zx (mm <sup>3</sup> ):	1 / y-max= 3908.2	Elastic Modulus - Zx (mm <sup>3</sup> ):	1 / y-max= 37934.0	Elastic Modulus - Zx (mm <sup>3</sup> ):	1 / y-max= 29761.3	Elastic Modulus - Zx (mm <sup>3</sup> ):	1 / y-max= 30624.6
Elastic Modulus - Zy (mm <sup>3</sup> ):	J / x-max= 50300.3	Elastic Modulus - Zy (mm <sup>3</sup> ):	J / x-max= 3136.7	Elastic Modulus - Zy (mm <sup>3</sup> ):	J / x-max= 84907.9	Elastic Modulus - Zy (mm <sup>3</sup> ):	J / x-max= 59896.7	Elastic Modulus - Zy (mm <sup>3</sup> ):	J / x-max= 59868.0

M4A --- ALUMINIUM MULLION GRADE --- 6063 T6 & GRADE : S275	COATING --- PVF2 COATING
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MASS PROPERTIES (UNIT)	VALUES
Area (mm <sup>2</sup> ):	3636.5
Perimeter (mm):	1180.5
Bounding Box - X (mm):	-45.0 to 45.0
Bounding Box - Y (mm):	-47.0 to 49.0
Centroid - X (mm):	0.0
Centroid - Y (mm):	0.0
Moments of inertia - X (mm <sup>4</sup> ):	4326843.9
Moments of inertia - Y (mm <sup>4</sup> ):	3351650.5
Product of inertia - XY (mm <sup>4</sup> ):	0.0
Radii of gyration - X (mm):	34.5
Radii of gyration - Y (mm):	30.4
Principal moments along X-Y (mm <sup>4</sup> ):	4326843.9 along [1.0 0.0]
Principal moments along Y-X (mm <sup>4</sup> ):	3351650.5 along [0.0 1.0]
Elastic Modulus - Zx (mm <sup>3</sup> ):	1 / y-max= 88258.2
Elastic Modulus - Zy (mm <sup>3</sup> ):	J / x-max= 74481.4

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	10/9/2018	GENERAL REVISED
NO.	DATE	REVISED BY

JOB NO. : J-837  
 PROJECT : URA KWUN TONG TOWN CENTRE REDEVELOPMENT (AREA 2 & 3) AT NKIL 6514, KWUN TONG, KWLOON

TITLE : TYPICAL MULLION DETAIL FOR CURTAIN WALL

DATE : 13-JUL-18 SCALE : 1:2 (A1)

DRAWN BY : ASING CHECKED BY : -



DWG NO. : J837-CW-MLO1 REV. : A

T3A --- ALUMINIUM TRANSOM GRADE --- 6063 T6	COATING --- PVF2 COATING	A01 --- ALUMINIUM CAP GRADE --- 6063 T5	COATING --- PVF2 COATING	A02 --- ALUMINIUM CAPPING GRADE --- 6063 T6	COATING --- PVF2 COATING	A03 --- ALUMINIUM CAPPING GRADE --- 6063 T6	COATING --- PVF2 COATING	A04 --- ALUMINIUM CAPPING GRADE --- 6063 T6	COATING --- PVF2 COATING
MASS PROPERTIES (UNIT)	VALUES	MASS PROPERTIES (UNIT)	VALUES	MASS PROPERTIES (UNIT)	VALUES	MASS PROPERTIES (UNIT)	VALUES	MASS PROPERTIES (UNIT)	VALUES
Area (mm <sup>2</sup> ):	2078.4	Area (mm <sup>2</sup> ):	132.6	Area (mm <sup>2</sup> ):	673.8	Area (mm <sup>2</sup> ):	304.6	Area (mm <sup>2</sup> ):	559.7
Perimeter (mm):	1276.9	Perimeter (mm):	194.5	Perimeter (mm):	465.0	Perimeter (mm):	199.5	Perimeter (mm):	388.6
Bounding Box - X (mm):	-102.6 to 81.4	Bounding Box - X (mm):	-44.7 to 45.9	Bounding Box - X (mm):	-22.3 to 15.2	Bounding Box - X (mm):	-10.4 to 27.1	Bounding Box - X (mm):	-20.9 to 16.6
Bounding Box - Y (mm):	-47.9 to 42.1	Bounding Box - Y (mm):	-3.1 to 0.8	Bounding Box - Y (mm):	-37.3 to 40.7	Bounding Box - Y (mm):	-14.5 to 25.5	Bounding Box - Y (mm):	-40.7 to 37.3
Centroid - X (mm):	0.0	Centroid - X (mm):	0.0	Centroid - X (mm):	0.0	Centroid - X (mm):	0.0	Centroid - X (mm):	0.0
Centroid - Y (mm):	0.0	Centroid - Y (mm):	0.0	Centroid - Y (mm):	0.0	Centroid - Y (mm):	0.0	Centroid - Y (mm):	0.0
Moments of inertia - X (mm <sup>4</sup> ):	1239902.0	Moments of inertia - X (mm <sup>4</sup> ):	51.8	Moments of inertia - X (mm <sup>4</sup> ):	287162.6	Moments of inertia - X (mm <sup>4</sup> ):	56645.9	Moments of inertia - X (mm <sup>4</sup> ):	246529.6
Moments of inertia - Y (mm <sup>4</sup> ):	6157299.2	Moments of inertia - Y (mm <sup>4</sup> ):	96748.1	Moments of inertia - Y (mm <sup>4</sup> ):	88704.2	Moments of inertia - Y (mm <sup>4</sup> ):	36421.8	Moments of inertia - Y (mm <sup>4</sup> ):	75425.8
Product of inertia - XY (mm <sup>4</sup> ):	-1105578.0	Product of inertia - XY (mm <sup>4</sup> ):	118.1	Product of inertia - XY (mm <sup>4</sup> ):	-87527.0	Product of inertia - XY (mm <sup>4</sup> ):	-25163.9	Product of inertia - XY (mm <sup>4</sup> ):	-100120.7
Radii of gyration - X (mm):	24.4	Radii of gyration - X (mm):	0.6	Radii of gyration - X (mm):	20.6	Radii of gyration - X (mm):	13.6	Radii of gyration - X (mm):	21.0
Radii of gyration - Y (mm):	54.4	Radii of gyration - Y (mm):	27.0	Radii of gyration - Y (mm):	11.5	Radii of gyration - Y (mm):	10.9	Radii of gyration - Y (mm):	11.6
Principal moments along X-Y (mm <sup>4</sup> ):	1002770.2 along [1.0 -0.2]	Principal moments along X-Y (mm <sup>4</sup> ):	51.7 along [1.0 0.0]	Principal moments along X-Y (mm <sup>4</sup> ):	320249.0 along [0.9 -0.4]	Principal moments along X-Y (mm <sup>4</sup> ):	19414.2 along [0.6 -0.8]	Principal moments along X-Y (mm <sup>4</sup> ):	292671.6 along [0.9 -0.4]
Principal moments along Y-X (mm <sup>4</sup> ):	6394431.0 along [0.2 1.0]	Principal moments along Y-X (mm <sup>4</sup> ):	96748.3 along [0.0 1.0]	Principal moments along Y-X (mm <sup>4</sup> ):	96748.3 along [0.0 1.0]	Principal moments along Y-X (mm <sup>4</sup> ):	73653.5 along [0.8 0.6]	Principal moments along Y-X (mm <sup>4</sup> ):	29283.8 along [0.4 0.9]
Elastic Modulus - Zx (mm <sup>3</sup> ):	1 / y-max= 25881.0	Elastic Modulus - Zx (mm <sup>3</sup> ):	1 / y-max= 16.6	Elastic Modulus - Zx (mm <sup>3</sup> ):	1 / y-max= 7060.2	Elastic Modulus - Zx (mm <sup>3</sup> ):	1 / y-max= 2224.1	Elastic Modulus - Zx (mm <sup>3</sup> ):	1 / y-max= 6058.8
Elastic Modulus - Zy (mm <sup>3</sup> ):	J / x-max= 60007.2	Elastic Modulus - Zy (mm <sup>3</sup> ):	J / x-max= 2107.2	Elastic Modulus - Zy (mm <sup>3</sup> ):	J / x-max= 3982.3	Elastic Modulus - Zy (mm <sup>3</sup> ):	J / x-max= 1346.3	Elastic Modulus - Zy (mm <sup>3</sup> ):	J / x-max= 3609.7
MASS PROPERTIES (UNIT)	VALUES	MASS PROPERTIES (UNIT)	VALUES	MASS PROPERTIES (UNIT)	VALUES	MASS PROPERTIES (UNIT)	VALUES	MASS PROPERTIES (UNIT)	VALUES
Area (mm <sup>2</sup> ):	138.3	Area (mm <sup>2</sup> ):	644.3	Area (mm <sup>2</sup> ):	542.1	Area (mm <sup>2</sup> ):	99.0	Area (mm <sup>2</sup> ):	78.5
Perimeter (mm):	142.3	Perimeter (mm):	426.8	Perimeter (mm):	360.0	Perimeter (mm):	152.5	Perimeter (mm):	114.5
Bounding Box - X (mm):	-10.1 to 10.9	Bounding Box - X (mm):	-37.6 to 37.9	Bounding Box - X (mm):	-41.5 to 34.0	Bounding Box - X (mm):	-33.9 to 28.1	Bounding Box - X (mm):	-21.4 to 21.6
Bounding Box - Y (mm):	-8.2 to 12.7	Bounding Box - Y (mm):	-16.7 to 19.3	Bounding Box - Y (mm):	-14.6 to 21.4	Bounding Box - Y (mm):	-1.5 to 6.5	Bounding Box - Y (mm):	-1.8 to 6.2
Centroid - X (mm):	0.0	Centroid - X (mm):	0.0	Centroid - X (mm):	0.0	Centroid - X (mm):	0.0	Centroid - X (mm):	0.0
Centroid - Y (mm):	0.0	Centroid - Y (mm):	0.0	Centroid - Y (mm):	0.0	Centroid - Y (mm):	0.0	Centroid - Y (mm):	0.0
Moments of inertia - X (mm <sup>4</sup> ):	5995.3	Moments of inertia - X (mm <sup>4</sup> ):	67511.8	Moments of inertia - X (mm <sup>4</sup> ):	47327.7	Moments of inertia - X (mm <sup>4</sup> ):	367.5	Moments of inertia - X (mm <sup>4</sup> ):	340.2
Moments of inertia - Y (mm <sup>4</sup> ):	8724.2	Moments of inertia - Y (mm <sup>4</sup> ):	317162.2	Moments of inertia - Y (mm <sup>4</sup> ):	273371.8	Moments of inertia - Y (mm <sup>4</sup> ):	26487.8	Moments of inertia - Y (mm <sup>4</sup> ):	10718.4
Product of inertia - XY (mm <sup>4</sup> ):	-2.7	Product of inertia - XY (mm <sup>4</sup> ):	-18128.4	Product of inertia - XY (mm <sup>4</sup> ):	-43936.6	Product of inertia - XY (mm <sup>4</sup> ):	-416.4	Product of inertia - XY (mm <sup>4</sup> ):	94.9
Radii of gyration - X (mm):	6.6	Radii of gyration - X (mm):	10.2	Radii of gyration - X (mm):	9.3	Radii of gyration - X (mm):	1.9	Radii of gyration - X (mm):	2.1
Radii of gyration - Y (mm):	7.9	Radii of gyration - Y (mm):	22.2	Radii of gyration - Y (mm):	22.5	Radii of gyration - Y (mm):	16.4	Radii of gyration - Y (mm):	11.7
Principal moments along X-Y (mm <sup>4</sup> ):	5995.3 along [1.0 0.0]	Principal moments along X-Y (mm <sup>4</sup> ):	66202.3 along [1.0 0.1]	Principal moments along X-Y (mm <sup>4</sup> ):	39088.0 along [1.0 0.2]	Principal moments along X-Y (mm <sup>4</sup> ):	360.9 along [1.0 0.0]	Principal moments along X-Y (mm <sup>4</sup> ):	339.3 along [1.0 0.0]
Principal moments along Y-X (mm <sup>4</sup> ):	8724.2 along [0.0 1.0]	Principal moments along Y-X (mm <sup>4</sup> ):	318471.7 along [-0.1 1.0]	Principal moments along Y-X (mm <sup>4</sup> ):	281611.5 along [-0.2 1.0]	Principal moments along Y-X (mm <sup>4</sup> ):	26494.4 along [0.0 1.0]	Principal moments along Y-X (mm <sup>4</sup> ):	10719.3 along [0.0 1.0]
Elastic Modulus - Zx (mm <sup>3</sup> ):	1 / y-max= 472.3	Elastic Modulus - Zx (mm <sup>3</sup> ):	1 / y-max= 3500.1	Elastic Modulus - Zx (mm <sup>3</sup> ):	1 / y-max= 2215.7	Elastic Modulus - Zx (mm <sup>3</sup> ):	1 / y-max= 56.5	Elastic Modulus - Zx (mm <sup>3</sup> ):	1 / y-max= 54.4
Elastic Modulus - Zy (mm <sup>3</sup> ):	J / x-max= 798.7	Elastic Modulus - Zy (mm <sup>3</sup> ):	J / x-max= 8373.3	Elastic Modulus - Zy (mm <sup>3</sup> ):	J / x-max= 6593.1	Elastic Modulus - Zy (mm <sup>3</sup> ):	J / x-max= 780.7	Elastic Modulus - Zy (mm <sup>3</sup> ):	J / x-max= 496.3
MASS PROPERTIES (UNIT)	VALUES	MASS PROPERTIES (UNIT)	VALUES	MASS PROPERTIES (UNIT)	VALUES	MASS PROPERTIES (UNIT)	VALUES	MASS PROPERTIES (UNIT)	VALUES
Area (mm <sup>2</sup> ):	1610.0	Area (mm <sup>2</sup> ):	1513.2	Area (mm <sup>2</sup> ):	1150.1	Area (mm <sup>2</sup> ):	1391.1	Area (mm <sup>2</sup> ):	1035.4
Perimeter (mm):	796.5	Perimeter (mm):	748.1	Perimeter (mm):	568.7	Perimeter (mm):	689.2	Perimeter (mm):	703.8
Bounding Box - X (mm):	-39.7 to 39.7	Bounding Box - X (mm):	-35.5 to 43.9	Bounding Box - X (mm):	-39.7 to 39.7	Bounding Box - X (mm):	-39.7 to 39.7	Bounding Box - X (mm):	-40.2 to 59.9
Bounding Box - Y (mm):	-61.8 to 64.4	Bounding Box - Y (mm):	-37.5 to 56.9	Bounding Box - Y (mm):	-38.6 to 38.6	Bounding Box - Y (mm):	-49.5 to 48.9	Bounding Box - Y (mm):	-41.9 to 72.2
Centroid - X (mm):	0.0	Centroid - X (mm):	0.0	Centroid - X (mm):	0.0	Centroid - X (mm):	0.0	Centroid - X (mm):	0.0
Centroid - Y (mm):	0.0	Centroid - Y (mm):	0.0	Centroid - Y (mm):	0.0	Centroid - Y (mm):	0.0	Centroid - Y (mm):	0.0
Moments of inertia - X (mm <sup>4</sup> ):	3033893.6	Moments of inertia - X (mm <sup>4</sup> ):	2280153.3	Moments of inertia - X (mm <sup>4</sup> ):	832674.0	Moments of inertia - X (mm <sup>4</sup> ):	1512584.9	Moments of inertia - X (mm <sup>4</sup> ):	1566832.4
Moments of inertia - Y (mm <sup>4</sup> ):	1355281.8	Moments of inertia - Y (mm <sup>4</sup> ):	1114388.9	Moments of inertia - Y (mm <sup>4</sup> ):	888679.5	Moments of inertia - Y (mm <sup>4</sup> ):	1092190.4	Moments of inertia - Y (mm <sup>4</sup> ):	1420341.0
Product of inertia - XY (mm <sup>4</sup> ):	0.0	Product of inertia - XY (mm <sup>4</sup> ):	-380553.7	Product of inertia - XY (mm <sup>4</sup> ):	0.0	Product of inertia - XY (mm <sup>4</sup> ):	0.0	Product of inertia - XY (mm <sup>4</sup> ):	485422.7
Radii of gyration - X (mm):	43.4	Radii of gyration - X (mm):	38.8	Radii of gyration - X (mm):	26.9	Radii of gyration - X (mm):	33.0	Radii of gyration - X (mm):	38.9
Radii of gyration - Y (mm):	29.0	Radii of gyration - Y (mm):	27.1	Radii of gyration - Y (mm):	27.8	Radii of gyration - Y (mm):	28.0	Radii of gyration - Y (mm):	37.0
Principal moments along X-Y (mm <sup>4</sup> ):	3033893.6 along [1.0 0.0]	Principal moments along X-Y (mm <sup>4</sup> ):	2393383.7 along [1.0 -0.3]	Principal moments along X-Y (mm <sup>4</sup> ):	832674.0 along [1.0 0.0]	Principal moments along X-Y (mm <sup>4</sup> ):	1512584.9 along [1.0 0.0]	Principal moments along X-Y (mm <sup>4</sup> ):	1984504.3 along [0.8 0.7]
Principal moments along Y-X (mm <sup>4</sup> ):	1355281.8 along [0.0 1.0]	Principal moments along Y-X (mm <sup>4</sup> ):	1001158.5 along [0.3 1.0]	Principal moments along Y-X (mm <sup>4</sup> ):	888679.5 along [0.0 1.0]	Principal moments along Y-X (mm <sup>4</sup> ):	1092190.4 along [0.0 1.0]	Principal moments along Y-X (mm <sup>4</sup> ):	1002669.1 along [-0.7 0.8]
Elastic Modulus - Zx (mm <sup>3</sup> ):	1 / y-max= 47097.3	Elastic Modulus - Zx (mm <sup>3</sup> ):	1 / y-max= 33883.4	Elastic Modulus - Zx (mm <sup>3</sup> ):	1 / y-max= 21571.9	Elastic Modulus - Zx (mm <sup>3</sup> ):	1 / y-max= 30570.9	Elastic Modulus - Zx (mm <sup>3</sup> ):	1 / y-max= 21697.1
Elastic Modulus - Zy (mm <sup>3</sup> ):	J / x-max= 34138.1	Elastic Modulus - Zy (mm <sup>3</sup> ):	J / x-max= 25407.2	Elastic Modulus - Zy (mm <sup>3</sup> ):	J / x-max= 22384.9	Elastic Modulus - Zy (mm <sup>3</sup> ):	J / x-max= 27511.1	Elastic Modulus - Zy (mm <sup>3</sup> ):	J / x-max= 23696.2

B.D. REF :

CLIENT :  
 Sino Land Company Limited

ARCHITECT :  
 WONG TUNG & PARTNERS LIMITED ARCHITECTS & PLANNERS

MAIN CONTRACTOR :  
 CR Construction Company Limited

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	10/9/2018	GENERAL	REVISED
NO.	DATE	REVISION	BY

JOB NO. : J-837

PROJECT : URA KWUN TONG TOWN CENTRE REDEVELOPMENT (AREA 2 & 3) AT NKIL 6514, KWUN TONG, KWLOON

TITLE : TYPICAL MULLION DETAIL FOR CURTAIN WALL

DATE : 13-JUL-18 SCALE : 1:2 (A1)

DRAWN BY : ASING 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. : JB37-CW-MLO2 REV. : A

A15 --- ALUMINIUM ADAPTER GRADE --- 6063 T6	COATING --- N/A FINISHED	A16 --- ALUMINIUM CAP GRADE --- 6063 T5	COATING --- PVF2 COATING	A17 --- ALUMINIUM CAP GRADE --- 6061 T6	COATING --- PVF2 COATING	S01 --- ALUMINIUM ADAPTER GRADE --- 6063 T6	COATING --- PVF2 COATING	S02 ---ALUMINIUM DOOR FRAME GRADE --- 6063 T5	COATING --- PVF2 COATING
MASS PROPERTIES (UNIT)	VALUES	MASS PROPERTIES (UNIT)	VALUES	MASS PROPERTIES (UNIT)	VALUES	MASS PROPERTIES (UNIT)	VALUES	MASS PROPERTIES (UNIT)	VALUES
Area (mm <sup>2</sup> ):	315.6	Area (mm <sup>2</sup> ):	33.9	Area (mm <sup>2</sup> ):	51.2	Area (mm <sup>2</sup> ):	412.6	Area (mm <sup>2</sup> ):	533.8
Perimeter (mm):	227.1	Perimeter (mm):	112.0	Perimeter (mm):	47.6	Perimeter (mm):	362.0	Perimeter (mm):	445.6
Bounding Box - X (mm):	-15.5 to 33.4	Bounding Box - X (mm):	-22.5 to 22.5	Bounding Box - X (mm):	-9.8 to 9.8	Bounding Box - X (mm):	-43.0 to 27.0	Bounding Box - X (mm):	-14.9 to 22.6
Bounding Box - Y (mm):	-15.5 to 33.4	Bounding Box - Y (mm):	-4.9 to 0.9	Bounding Box - Y (mm):	-1.8 to 2.2	Bounding Box - Y (mm):	-42.6 to 22.4	Bounding Box - Y (mm):	-34.3 to 44.7
Centroid - X (mm):	0.0	Centroid - X (mm):	0.0	Centroid - X (mm):	0.0	Centroid - X (mm):	0.0	Centroid - X (mm):	0.0
Centroid - Y (mm):	0.0	Centroid - Y (mm):	0.0	Centroid - Y (mm):	0.0	Centroid - Y (mm):	0.0	Centroid - Y (mm):	0.0
Moments of inertia - X (mm <sup>4</sup> ):	71527.2	Moments of inertia - X (mm <sup>4</sup> ):	64.3	Moments of inertia - X (mm <sup>4</sup> ):	59.4	Moments of inertia - X (mm <sup>4</sup> ):	122411.2	Moments of inertia - X (mm <sup>4</sup> ):	351417.3
Moments of inertia - Y (mm <sup>4</sup> ):	71527.2	Moments of inertia - Y (mm <sup>4</sup> ):	5925.2	Moments of inertia - Y (mm <sup>4</sup> ):	1508.7	Moments of inertia - Y (mm <sup>4</sup> ):	244514.5	Moments of inertia - Y (mm <sup>4</sup> ):	37064.4
Product of inertia - XY (mm <sup>4</sup> ):	-35469.7	Product of inertia - XY (mm <sup>4</sup> ):	0.0	Product of inertia - XY (mm <sup>4</sup> ):	0.0	Product of inertia - XY (mm <sup>4</sup> ):	-110680.4	Product of inertia - XY (mm <sup>4</sup> ):	12307.2
Radii of gyration - X (mm):	15.1	Radii of gyration - X (mm):	1.4	Radii of gyration - X (mm):	1.1	Radii of gyration - X (mm):	17.2	Radii of gyration - X (mm):	25.7
Radii of gyration - Y (mm):	15.1	Radii of gyration - Y (mm):	13.2	Radii of gyration - Y (mm):	5.4	Radii of gyration - Y (mm):	24.3	Radii of gyration - Y (mm):	8.3
Principal moments along X-Y (mm <sup>4</sup> ):	36057.4 along [0.7 -0.7]	Principal moments along X-Y (mm <sup>4</sup> ):	64.3 along [1.0 0.0]	Principal moments along X-Y (mm <sup>4</sup> ):	59.4 along [1.0 0.0]	Principal moments along X-Y (mm <sup>4</sup> ):	57060.8 along [0.9 -0.5]	Principal moments along X-Y (mm <sup>4</sup> ):	36583.3 along [0.0 1.0]
Principal moments along Y-X (mm <sup>4</sup> ):	106996.9 along [0.7 0.7]	Principal moments along Y-X (mm <sup>4</sup> ):	5925.2 along [0.0 1.0]	Principal moments along Y-X (mm <sup>4</sup> ):	1508.7 along [0.0 1.0]	Principal moments along Y-X (mm <sup>4</sup> ):	309864.8 along [0.5 0.9]	Principal moments along Y-X (mm <sup>4</sup> ):	351898.4 along [-1.0 0.0]
Elastic Modulus - Zx (mm <sup>3</sup> ):	I / y-max= 2142.2	Elastic Modulus - Zx (mm <sup>3</sup> ):	I / y-max= 13.1	Elastic Modulus - Zx (mm <sup>3</sup> ):	I / y-max= 26.9	Elastic Modulus - Zx (mm <sup>3</sup> ):	I / y-max= 2875.2	Elastic Modulus - Zx (mm <sup>3</sup> ):	I / y-max= 7864.7
Elastic Modulus - Zy (mm <sup>3</sup> ):	J / x-max= 2142.2	Elastic Modulus - Zy (mm <sup>3</sup> ):	J / x-max= 263.3	Elastic Modulus - Zy (mm <sup>3</sup> ):	J / x-max= 153.9	Elastic Modulus - Zy (mm <sup>3</sup> ):	J / x-max= 5681.0	Elastic Modulus - Zy (mm <sup>3</sup> ):	J / x-max= 1640.8

S03 --- ALUMINIUM ADAPTER GRADE --- 6063 T6	COATING --- PVF2 COATING	S04 ---ALUMINIUM DOOR FRAME GRADE --- 6063 T6	COATING --- PVF2 COATING	S05 --- ALUMINIUM FRAME GRADE --- 6063 T6	COATING --- PVF2 COATING	S06 --- ALUMINIUM ADAPTER GRADE --- 6063 T6	COATING --- PVF2 COATING	S07 --- ALUMINIUM ADAPTER GRADE --- 6063 T6	COATING --- PVF2 COATING
MASS PROPERTIES (UNIT)	VALUES	MASS PROPERTIES (UNIT)	VALUES	MASS PROPERTIES (UNIT)	VALUES	MASS PROPERTIES (UNIT)	VALUES	MASS PROPERTIES (UNIT)	VALUES
Area (mm <sup>2</sup> ):	368.9	Area (mm <sup>2</sup> ):	1098.0	Area (mm <sup>2</sup> ):	1044.0	Area (mm <sup>2</sup> ):	707.2	Area (mm <sup>2</sup> ):	156.1
Perimeter (mm):	324.0	Perimeter (mm):	732.6	Perimeter (mm):	672.6	Perimeter (mm):	480.2	Perimeter (mm):	115.8
Bounding Box - X (mm):	-29.8 to 21.2	Bounding Box - X (mm):	-46.3 to 48.7	Bounding Box - X (mm):	-47.6 to 47.4	Bounding Box - X (mm):	-13.6 to 16.4	Bounding Box - X (mm):	-17.9 to 8.3
Bounding Box - Y (mm):	-40.1 to 24.9	Bounding Box - Y (mm):	-25.9 to 28.1	Bounding Box - Y (mm):	-24.5 to 29.5	Bounding Box - Y (mm):	-9.5 to 40.5	Bounding Box - Y (mm):	-9.3 to 22.5
Centroid - X (mm):	0.0	Centroid - X (mm):	0.0	Centroid - X (mm):	0.0	Centroid - X (mm):	0.0	Centroid - X (mm):	0.0
Centroid - Y (mm):	0.0	Centroid - Y (mm):	0.0	Centroid - Y (mm):	0.0	Centroid - Y (mm):	0.0	Centroid - Y (mm):	0.0
Moments of inertia - X (mm <sup>4</sup> ):	100268.4	Moments of inertia - X (mm <sup>4</sup> ):	416878.4	Moments of inertia - X (mm <sup>4</sup> ):	374331.2	Moments of inertia - X (mm <sup>4</sup> ):	459441.1	Moments of inertia - X (mm <sup>4</sup> ):	13068.1
Moments of inertia - Y (mm <sup>4</sup> ):	140959.9	Moments of inertia - Y (mm <sup>4</sup> ):	1054801.2	Moments of inertia - Y (mm <sup>4</sup> ):	1030981.2	Moments of inertia - Y (mm <sup>4</sup> ):	99079.8	Moments of inertia - Y (mm <sup>4</sup> ):	8210.6
Product of inertia - XY (mm <sup>4</sup> ):	-64051.1	Product of inertia - XY (mm <sup>4</sup> ):	41128.1	Product of inertia - XY (mm <sup>4</sup> ):	73084.2	Product of inertia - XY (mm <sup>4</sup> ):	35988.4	Product of inertia - XY (mm <sup>4</sup> ):	6542.0
Radii of gyration - X (mm):	16.5	Radii of gyration - X (mm):	19.5	Radii of gyration - X (mm):	18.9	Radii of gyration - X (mm):	25.5	Radii of gyration - X (mm):	9.2
Radii of gyration - Y (mm):	19.5	Radii of gyration - Y (mm):	31.0	Radii of gyration - Y (mm):	31.4	Radii of gyration - Y (mm):	11.8	Radii of gyration - Y (mm):	7.3
Principal moments along X-Y (mm <sup>4</sup> ):	53409.3 along [0.8 -0.6]	Principal moments along X-Y (mm <sup>4</sup> ):	414237.8 along [1.0 0.1]	Principal moments along X-Y (mm <sup>4</sup> ):	366295.4 along [1.0 0.1]	Principal moments along X-Y (mm <sup>4</sup> ):	95520.9 along [0.1 1.0]	Principal moments along X-Y (mm <sup>4</sup> ):	3661.1 along [0.6 0.8]
Principal moments along Y-X (mm <sup>4</sup> ):	187819.0 along [0.6 0.8]	Principal moments along Y-X (mm <sup>4</sup> ):	1057441.9 along [-0.1 1.0]	Principal moments along Y-X (mm <sup>4</sup> ):	1039017.0 along [-0.1 1.0]	Principal moments along Y-X (mm <sup>4</sup> ):	463000.0 along [-1.0 0.1]	Principal moments along Y-X (mm <sup>4</sup> ):	17617.6 along [-0.8 0.6]
Elastic Modulus - Zx (mm <sup>3</sup> ):	I / y-max= 2503.3	Elastic Modulus - Zx (mm <sup>3</sup> ):	I / y-max= 14840.4	Elastic Modulus - Zx (mm <sup>3</sup> ):	I / y-max= 12670.4	Elastic Modulus - Zx (mm <sup>3</sup> ):	I / y-max= 9285.8	Elastic Modulus - Zx (mm <sup>3</sup> ):	I / y-max= 581.6
Elastic Modulus - Zy (mm <sup>3</sup> ):	J / x-max= 4728.2	Elastic Modulus - Zy (mm <sup>3</sup> ):	J / x-max= 21644.0	Elastic Modulus - Zy (mm <sup>3</sup> ):	J / x-max= 21637.7	Elastic Modulus - Zy (mm <sup>3</sup> ):	J / x-max= 6046.4	Elastic Modulus - Zy (mm <sup>3</sup> ):	J / x-max= 459.7

S08 --- ALUMINIUM ADAPTER GRADE --- 6063 T6	COATING --- PVF2 COATING	S09 --- ALUMINIUM CAP GRADE --- 6063 T5	COATING --- PVF2 COATING	S10 --- ALUMINIUM ADAPTER GRADE --- 6063 T6	COATING --- N/A FINISHED	S11 --- ALUMINIUM CHANNEL GRADE --- 6063 T6	COATING --- PVF2 COATING	S12 --- ALUMINIUM ADAPTER GRADE --- 6063 T6	COATING --- PVF2 COATING
MASS PROPERTIES (UNIT)	VALUES	MASS PROPERTIES (UNIT)	VALUES	MASS PROPERTIES (UNIT)	VALUES	MASS PROPERTIES (UNIT)	VALUES	MASS PROPERTIES (UNIT)	VALUES
Area (mm <sup>2</sup> ):	650.2	Area (mm <sup>2</sup> ):	61.3	Area (mm <sup>2</sup> ):	418.0	Area (mm <sup>2</sup> ):	224.8	Area (mm <sup>2</sup> ):	541.3
Perimeter (mm):	418.2	Perimeter (mm):	92.7	Perimeter (mm):	305.3	Perimeter (mm):	154.0	Perimeter (mm):	373.0
Bounding Box - X (mm):	-17.7 to 12.3	Bounding Box - X (mm):	-19.4 to 20.4	Bounding Box - X (mm):	-58.8 to 58.8	Bounding Box - X (mm):	-16.0 to 9.0	Bounding Box - X (mm):	-52.6 to 37.4
Bounding Box - Y (mm):	-52.3 to 37.7	Bounding Box - Y (mm):	-3.0 to 0.9	Bounding Box - Y (mm):	-4.5 to 8.0	Bounding Box - Y (mm):	-15.0 to 15.0	Bounding Box - Y (mm):	-9.6 to 8.4
Centroid - X (mm):	0.0	Centroid - X (mm):	0.0	Centroid - X (mm):	0.0	Centroid - X (mm):	0.0	Centroid - X (mm):	0.0
Centroid - Y (mm):	0.0	Centroid - Y (mm):	0.0	Centroid - Y (mm):	0.0	Centroid - Y (mm):	0.0	Centroid - Y (mm):	0.0
Moments of inertia - X (mm <sup>4</sup> ):	403259.4	Moments of inertia - X (mm <sup>4</sup> ):	38.4	Moments of inertia - X (mm <sup>4</sup> ):	1211.7	Moments of inertia - X (mm <sup>4</sup> ):	31228.0	Moments of inertia - X (mm <sup>4</sup> ):	15206.6
Moments of inertia - Y (mm <sup>4</sup> ):	85298.2	Moments of inertia - Y (mm <sup>4</sup> ):	8823.5	Moments of inertia - Y (mm <sup>4</sup> ):	526835.8	Moments of inertia - Y (mm <sup>4</sup> ):	13928.5	Moments of inertia - Y (mm <sup>4</sup> ):	323266.8
Product of inertia - XY (mm <sup>4</sup> ):	-60698.9	Product of inertia - XY (mm <sup>4</sup> ):	42.8	Product of inertia - XY (mm <sup>4</sup> ):	0.0	Product of inertia - XY (mm <sup>4</sup> ):	0.0	Product of inertia - XY (mm <sup>4</sup> ):	15607.9
Radii of gyration - X (mm):	24.9	Radii of gyration - X (mm):	0.8	Radii of gyration - X (mm):	1.7	Radii of gyration - X (mm):	11.8	Radii of gyration - X (mm):	5.3
Radii of gyration - Y (mm):	11.5	Radii of gyration - Y (mm):	12.0	Radii of gyration - Y (mm):	35.5	Radii of gyration - Y (mm):	7.9	Radii of gyration - Y (mm):	24.4
Principal moments along X-Y (mm <sup>4</sup> ):	74104.8 along [0.2 -1.0]	Principal moments along X-Y (mm <sup>4</sup> ):	38.2 along [1.0 0.0]	Principal moments along X-Y (mm <sup>4</sup> ):	1211.7 along [1.0 0.0]	Principal moments along X-Y (mm <sup>4</sup> ):	31228.0 along [1.0 0.0]	Principal moments along X-Y (mm <sup>4</sup> ):	14417.8 along [1.0 -0.1]
Principal moments along Y-X (mm <sup>4</sup> ):	414452.8 along [1.0 0.2]	Principal moments along Y-X (mm <sup>4</sup> ):	8823.7 along [0.0 1.0]	Principal moments along Y-X (mm <sup>4</sup> ):	526835.8 along [0.0 1.0]	Principal moments along Y-X (mm <sup>4</sup> ):	13928.5 along [0.0 1.0]	Principal moments along Y-X (mm <sup>4</sup> ):	324055.5 along [0.1 1.0]
Elastic Modulus - Zx (mm <sup>3</sup> ):	I / y-max= 7713.3	Elastic Modulus - Zx (mm <sup>3</sup> ):	I / y-max= 12.9	Elastic Modulus - Zx (mm <sup>3</sup> ):	I / y-max= 150.6	Elastic Modulus - Zx (mm <sup>3</sup> ):	I / y-max= 2081.9	Elastic Modulus - Zx (mm <sup>3</sup> ):	I / y-max= 1576.8
Elastic Modulus - Zy (mm <sup>3</sup> ):	J / x-max= 4821.4	Elastic Modulus - Zy (mm <sup>3</sup> ):	J / x-max= 432.8	Elastic Modulus - Zy (mm <sup>3</sup> ):	J / x-max= 8959.8	Elastic Modulus - Zy (mm <sup>3</sup> ):	J / x-max= 871.6	Elastic Modulus - Zy (mm <sup>3</sup> ):	J / x-max= 6146.1

B.D. REF :

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

ARCHITECT :  
 WONG TUNG & PARTNERS LIMITED  
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :  
 CR Construction Company Limited

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	10/9/2018	GENERAL REVISED	
NO.	DATE	REVISED	BY

JOB NO. : J-837

PROJECT :  
URA KWUN TONG TOWN CENTRE  
REDEVELOPMENT (AREA 2 & 3) AT  
NKIL 6514, KWUN TONG, KWLOON

TITLE :  
TYPICAL MULLION DETAIL  
FOR CURTAIN WALL

DATE : 13-JUL-18      SCALE : 1:2 (A1)

DRAWN BY : ASING      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. : JB37-CW-MLO.3      REV. : A

S13 --- ALUMINIUM FRAME GRADE --- 6063 T6		S14 --- ALUMINIUM ADAPTER GRADE --- 6063 T6		S15 --- ALUMINIUM FRAME GRADE --- 6063 T6		S16 --- ALUMINIUM FRAME GRADE --- 6063 T6		S17 --- ALUMINIUM FRAME GRADE --- 6063 T5	
MASS PROPERTIES (UNIT)		MASS PROPERTIES (UNIT)		MASS PROPERTIES (UNIT)		MASS PROPERTIES (UNIT)		MASS PROPERTIES (UNIT)	
Area (mm <sup>2</sup> ):	884.0	Area (mm <sup>2</sup> ):	71.0	Area (mm <sup>2</sup> ):	983.3	Area (mm <sup>2</sup> ):	985.4	Area (mm <sup>2</sup> ):	1200.9
Perimeter (mm):	763.1	Perimeter (mm):	89.2	Perimeter (mm):	646.6	Perimeter (mm):	673.5	Perimeter (mm):	964.3
Bounding Box - X (mm):	-39.9 to 39.1	Bounding Box - X (mm):	-20.3 to 19.7	Bounding Box - X (mm):	-33.8 to 41.2	Bounding Box - X (mm):	-25.9 to 24.1	Bounding Box - X (mm):	-47.0 to 42.0
Bounding Box - Y (mm):	-33.0 to 32.0	Bounding Box - Y (mm):	-2.7 to 2.6	Bounding Box - Y (mm):	-31.3 to 30.7	Bounding Box - Y (mm):	-41.1 to 33.9	Bounding Box - Y (mm):	-46.7 to 53.3
Centroid - X (mm):	0.0	Centroid - X (mm):	0.0	Centroid - X (mm):	0.0	Centroid - X (mm):	0.0	Centroid - X (mm):	0.0
Centroid - Y (mm):	0.0	Centroid - Y (mm):	0.0	Centroid - Y (mm):	0.0	Centroid - Y (mm):	0.0	Centroid - Y (mm):	0.0
Moments of inertia - X (mm <sup>4</sup> ):	234715.8	Moments of inertia - X (mm <sup>4</sup> ):	211.1	Moments of inertia - X (mm <sup>4</sup> ):	449364.6	Moments of inertia - X (mm <sup>4</sup> ):	466112.8	Moments of inertia - X (mm <sup>4</sup> ):	652947.5
Moments of inertia - Y (mm <sup>4</sup> ):	698882.3	Moments of inertia - Y (mm <sup>4</sup> ):	8584.5	Moments of inertia - Y (mm <sup>4</sup> ):	619418.8	Moments of inertia - Y (mm <sup>4</sup> ):	344486.4	Moments of inertia - Y (mm <sup>4</sup> ):	1098469.4
Product of inertia - XY (mm <sup>4</sup> ):	-80781.6	Product of inertia - XY (mm <sup>4</sup> ):	1080.2	Product of inertia - XY (mm <sup>4</sup> ):	-81281.6	Product of inertia - XY (mm <sup>4</sup> ):	10131.1	Product of inertia - XY (mm <sup>4</sup> ):	181121.4
Radii of gyration - X (mm):	16.3	Radii of gyration - X (mm):	1.7	Radii of gyration - X (mm):	21.4	Radii of gyration - X (mm):	21.7	Radii of gyration - X (mm):	23.3
Radii of gyration - Y (mm):	28.1	Radii of gyration - Y (mm):	11.0	Radii of gyration - Y (mm):	25.1	Radii of gyration - Y (mm):	18.7	Radii of gyration - Y (mm):	30.2
Principal moments along X-Y (mm <sup>4</sup> ):	221058.7 along [1.0 -0.2]	Principal moments along X-Y (mm <sup>4</sup> ):	74.0 along [1.0 0.1]	Principal moments along X-Y (mm <sup>4</sup> ):	416763.9 along [0.9 -0.4]	Principal moments along X-Y (mm <sup>4</sup> ):	343648.3 along [0.1 1.0]	Principal moments along X-Y (mm <sup>4</sup> ):	588606.7 along [0.9 0.3]
Principal moments along Y-X (mm <sup>4</sup> ):	712539.3 along [0.2 1.0]	Principal moments along Y-X (mm <sup>4</sup> ):	8721.6 along [-0.1 1.0]	Principal moments along Y-X (mm <sup>4</sup> ):	652019.5 along [0.4 0.9]	Principal moments along Y-X (mm <sup>4</sup> ):	466950.9 along [-1.0 0.1]	Principal moments along Y-X (mm <sup>4</sup> ):	1162810.1 along [-0.3 0.9]
Elastic Modulus - Zx (mm <sup>3</sup> ):	1 / y-max= 7112.7	Elastic Modulus - Zx (mm <sup>3</sup> ):	1 / y-max= 76.8	Elastic Modulus - Zx (mm <sup>3</sup> ):	1 / y-max= 14374.6	Elastic Modulus - Zx (mm <sup>3</sup> ):	1 / y-max= 11332.0	Elastic Modulus - Zx (mm <sup>3</sup> ):	1 / y-max= 12247.2
Elastic Modulus - Zy (mm <sup>3</sup> ):	J / x-max= 17514.3	Elastic Modulus - Zy (mm <sup>3</sup> ):	J / x-max= 422.9	Elastic Modulus - Zy (mm <sup>3</sup> ):	J / x-max= 15028.3	Elastic Modulus - Zy (mm <sup>3</sup> ):	J / x-max= 13290.1	Elastic Modulus - Zy (mm <sup>3</sup> ):	J / x-max= 23389.9
S18 --- ALUMINIUM FRAME GRADE --- 6063 T6		S19 --- ALUMINIUM FRAME GRADE --- 6063 T6		S20 --- ALUMINIUM CAP GRADE --- 6063 T6		S21 --- ALUMINIUM DOOR FRAME GRADE --- 6063 T6		S22 --- ALUMINIUM DOOR FRAME GRADE --- 6063 T6	
MASS PROPERTIES (UNIT)		MASS PROPERTIES (UNIT)		MASS PROPERTIES (UNIT)		MASS PROPERTIES (UNIT)		MASS PROPERTIES (UNIT)	
Area (mm <sup>2</sup> ):	907.0	Area (mm <sup>2</sup> ):	657.9	Area (mm <sup>2</sup> ):	204.7	Area (mm <sup>2</sup> ):	968.0	Area (mm <sup>2</sup> ):	505.1
Perimeter (mm):	614.4	Perimeter (mm):	1091.2	Perimeter (mm):	338.7	Perimeter (mm):	646.9	Perimeter (mm):	449.8
Bounding Box - X (mm):	-26.0 to 24.0	Bounding Box - X (mm):	-60.0 to 60.0	Bounding Box - X (mm):	-60.0 to 60.0	Bounding Box - X (mm):	-48.4 to 51.6	Bounding Box - X (mm):	-21.4 to 28.6
Bounding Box - Y (mm):	-36.3 to 38.7	Bounding Box - Y (mm):	-81.4 to 73.6	Bounding Box - Y (mm):	-20.6 to 4.4	Bounding Box - Y (mm):	-25.7 to 24.3	Bounding Box - Y (mm):	-40.7 to 35.3
Centroid - X (mm):	0.0	Centroid - X (mm):	0.0	Centroid - X (mm):	0.0	Centroid - X (mm):	0.0	Centroid - X (mm):	0.0
Centroid - Y (mm):	0.0	Centroid - Y (mm):	0.0	Centroid - Y (mm):	0.0	Centroid - Y (mm):	0.0	Centroid - Y (mm):	0.0
Moments of inertia - X (mm <sup>4</sup> ):	448485.1	Moments of inertia - X (mm <sup>4</sup> ):	2045119.6	Moments of inertia - X (mm <sup>4</sup> ):	9939.5	Moments of inertia - X (mm <sup>4</sup> ):	385335.6	Moments of inertia - X (mm <sup>4</sup> ):	458526.0
Moments of inertia - Y (mm <sup>4</sup> ):	334083.1	Moments of inertia - Y (mm <sup>4</sup> ):	1650348.0	Moments of inertia - Y (mm <sup>4</sup> ):	386691.0	Moments of inertia - Y (mm <sup>4</sup> ):	1110521.9	Moments of inertia - Y (mm <sup>4</sup> ):	83378.9
Product of inertia - XY (mm <sup>4</sup> ):	-12827.8	Product of inertia - XY (mm <sup>4</sup> ):	0.0	Product of inertia - XY (mm <sup>4</sup> ):	0.0	Product of inertia - XY (mm <sup>4</sup> ):	-30719.5	Product of inertia - XY (mm <sup>4</sup> ):	-27653.2
Radii of gyration - X (mm):	22.2	Radii of gyration - X (mm):	55.8	Radii of gyration - X (mm):	7.0	Radii of gyration - X (mm):	20.0	Radii of gyration - X (mm):	30.1
Radii of gyration - Y (mm):	19.2	Radii of gyration - Y (mm):	50.1	Radii of gyration - Y (mm):	43.5	Radii of gyration - Y (mm):	33.9	Radii of gyration - Y (mm):	12.8
Principal moments along X-Y (mm <sup>4</sup> ):	332662.4 along [0.1 -1.0]	Principal moments along X-Y (mm <sup>4</sup> ):	1650348.0 along [0.0 -1.0]	Principal moments along X-Y (mm <sup>4</sup> ):	9939.5 along [1.0 0.0]	Principal moments along X-Y (mm <sup>4</sup> ):	384036.7 along [1.0 0.0]	Principal moments along X-Y (mm <sup>4</sup> ):	81351.5 along [0.1 -1.0]
Principal moments along Y-X (mm <sup>4</sup> ):	449905.9 along [1.0 0.1]	Principal moments along Y-X (mm <sup>4</sup> ):	2045119.6 along [1.0 0.0]	Principal moments along Y-X (mm <sup>4</sup> ):	386691.0 along [0.0 1.0]	Principal moments along Y-X (mm <sup>4</sup> ):	1111820.9 along [0.0 1.0]	Principal moments along Y-X (mm <sup>4</sup> ):	460553.5 along [1.0 0.1]
Elastic Modulus - Zx (mm <sup>3</sup> ):	1 / y-max= 11574.0	Elastic Modulus - Zx (mm <sup>3</sup> ):	1 / y-max= 25129.9	Elastic Modulus - Zx (mm <sup>3</sup> ):	1 / y-max= 483.0	Elastic Modulus - Zx (mm <sup>3</sup> ):	1 / y-max= 15011.7	Elastic Modulus - Zx (mm <sup>3</sup> ):	1 / y-max= 11263.4
Elastic Modulus - Zy (mm <sup>3</sup> ):	J / x-max= 12836.5	Elastic Modulus - Zy (mm <sup>3</sup> ):	J / x-max= 27505.8	Elastic Modulus - Zy (mm <sup>3</sup> ):	J / x-max= 6444.8	Elastic Modulus - Zy (mm <sup>3</sup> ):	J / x-max= 21512.1	Elastic Modulus - Zy (mm <sup>3</sup> ):	J / x-max= 2914.4
F01 --- ALUMINIUM FRAME GRADE --- 6063 T6		F02 --- ALUMINIUM FRAME GRADE --- 6063 T6		F03 --- ALUMINIUM FRAME GRADE --- 6063 T5		F04 --- ALUMINIUM FRAME GRADE --- 6063 T6		F05 --- ALUMINIUM FRAME GRADE --- 6063 T6	
MASS PROPERTIES (UNIT)		MASS PROPERTIES (UNIT)		MASS PROPERTIES (UNIT)		MASS PROPERTIES (UNIT)		MASS PROPERTIES (UNIT)	
Area (mm <sup>2</sup> ):	683.0	Area (mm <sup>2</sup> ):	775.0	Area (mm <sup>2</sup> ):	456.6	Area (mm <sup>2</sup> ):	540.9	Area (mm <sup>2</sup> ):	345.1
Perimeter (mm):	589.8	Perimeter (mm):	653.5	Perimeter (mm):	388.9	Perimeter (mm):	488.4	Perimeter (mm):	292.0
Bounding Box - X (mm):	-26.4 to 23.6	Bounding Box - X (mm):	-35.4 to 24.6	Bounding Box - X (mm):	-27.3 to 30.1	Bounding Box - X (mm):	-37.7 to 37.3	Bounding Box - X (mm):	-36.4 to 23.6
Bounding Box - Y (mm):	-39.8 to 49.2	Bounding Box - Y (mm):	-52.4 to 54.6	Bounding Box - Y (mm):	-27.7 to 22.3	Bounding Box - Y (mm):	-21.0 to 29.0	Bounding Box - Y (mm):	-22.6 to 19.4
Centroid - X (mm):	0.0	Centroid - X (mm):	0.0	Centroid - X (mm):	0.0	Centroid - X (mm):	0.0	Centroid - X (mm):	0.0
Centroid - Y (mm):	0.0	Centroid - Y (mm):	0.0	Centroid - Y (mm):	0.0	Centroid - Y (mm):	0.0	Centroid - Y (mm):	0.0
Moments of inertia - X (mm <sup>4</sup> ):	478758.1	Moments of inertia - X (mm <sup>4</sup> ):	685169.5	Moments of inertia - X (mm <sup>4</sup> ):	164379.8	Moments of inertia - X (mm <sup>4</sup> ):	195925.8	Moments of inertia - X (mm <sup>4</sup> ):	20153.3
Moments of inertia - Y (mm <sup>4</sup> ):	272129.5	Moments of inertia - Y (mm <sup>4</sup> ):	334152.0	Moments of inertia - Y (mm <sup>4</sup> ):	68530.4	Moments of inertia - Y (mm <sup>4</sup> ):	158048.3	Moments of inertia - Y (mm <sup>4</sup> ):	134723.8
Product of inertia - XY (mm <sup>4</sup> ):	39011.0	Product of inertia - XY (mm <sup>4</sup> ):	-16225.4	Product of inertia - XY (mm <sup>4</sup> ):	13535.1	Product of inertia - XY (mm <sup>4</sup> ):	7238.9	Product of inertia - XY (mm <sup>4</sup> ):	-10403.2
Radii of gyration - X (mm):	26.5	Radii of gyration - X (mm):	29.7	Radii of gyration - X (mm):	19.0	Radii of gyration - X (mm):	19.0	Radii of gyration - X (mm):	7.6
Radii of gyration - Y (mm):	20.0	Radii of gyration - Y (mm):	20.8	Radii of gyration - Y (mm):	12.3	Radii of gyration - Y (mm):	17.1	Radii of gyration - Y (mm):	19.8
Principal moments along X-Y (mm <sup>4</sup> ):	265009.6 along [0.2 1.0]	Principal moments along X-Y (mm <sup>4</sup> ):	333403.6 along [0.0 -1.0]	Principal moments along X-Y (mm <sup>4</sup> ):	66655.7 along [0.1 1.0]	Principal moments along X-Y (mm <sup>4</sup> ):	156712.0 along [0.2 1.0]	Principal moments along X-Y (mm <sup>4</sup> ):	19216.3 along [1.0 -0.1]
Principal moments along Y-X (mm <sup>4</sup> ):	485878.0 along [-1.0 0.2]	Principal moments along Y-X (mm <sup>4</sup> ):	685917.9 along [1.0 0.0]	Principal moments along Y-X (mm <sup>4</sup> ):	167254.4 along [-1.0 0.1]	Principal moments along Y-X (mm <sup>4</sup> ):	197262.1 along [-1.0 0.2]	Principal moments along Y-X (mm <sup>4</sup> ):	135660.7 along [0.1 1.0]
Elastic Modulus - Zx (mm <sup>3</sup> ):	1 / y-max= 9725.7	Elastic Modulus - Zx (mm <sup>3</sup> ):	1 / y-max= 12550.7	Elastic Modulus - Zx (mm <sup>3</sup> ):	1 / y-max= 5923.9	Elastic Modulus - Zx (mm <sup>3</sup> ):	1 / y-max= 6756.5	Elastic Modulus - Zx (mm <sup>3</sup> ):	1 / y-max= 890.2
Elastic Modulus - Zy (mm <sup>3</sup> ):	J / x-max= 10306.8	Elastic Modulus - Zy (mm <sup>3</sup> ):	J / x-max= 9427.7	Elastic Modulus - Zy (mm <sup>3</sup> ):	J / x-max= 2274.5	Elastic Modulus - Zy (mm <sup>3</sup> ):	J / x-max= 4193.3	Elastic Modulus - Zy (mm <sup>3</sup> ):	J / x-max= 3698.1

B.D. REF :

CLIENT :



ARCHITECT :



MAIN CONTRACTOR :



STRUCTURAL ENGINEER :



FACADE CONSULTANT :



NOTE :

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

LEGEND :

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

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

A	10/9/2018	GENERAL REVISED	
NO.	DATE	REVISED	BY

JOB NO. : J-837

PROJECT :  
URA KWUN TONG TOWN CENTRE  
REDEVELOPMENT (AREA 2 & 3) AT  
NKIL 6514, KWUN TONG, KWLOON

TITLE :  
TYPICAL MULLION DETAIL  
FOR CURTAIN WALL

DATE : 13-JUL-18 SCALE : 1:2 (A1)

DRAWN BY : ASING CHECKED BY : -

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

DWG NO. : JB37-CW-MLO4 REV. : A

AB01--- ALUMINIUM BRACKET GRADE --- 6061 T6	COATING --- N/A FINISHED	AB2--- ALUMINIUM ADAPTER GRADE --- 6061 T6	COATING --- N/A FINISHED	AB3--- ALUMINIUM ADAPTER GRADE --- 6061 T6	COATING --- N/A FINISHED	AB4--- ALUM. ANGLE BRACKET GRADE --- 6061 T6	COATING --- N/A FINISHED	AB4--- ALUM. ANGLE BRACKET GRADE --- 6061 T6	COATING --- N/A FINISHED
MASS PROPERTIES (UNIT)	VALUES	MASS PROPERTIES (UNIT)	VALUES	MASS PROPERTIES (UNIT)	VALUES	MASS PROPERTIES (UNIT)	VALUES	MASS PROPERTIES (UNIT)	VALUES
Area (mm <sup>2</sup> ) :	2327.5	Area (mm <sup>2</sup> ) :	589.6	Area (mm <sup>2</sup> ) :	330.7	Area (mm <sup>2</sup> ) :	324.0	Area (mm <sup>2</sup> ) :	324.0
Perimeter (mm) :	423.5	Perimeter (mm) :	214.3	Perimeter (mm) :	125.1	Perimeter (mm) :	120.0	Perimeter (mm) :	120.0
Bounding Box - X (mm):	-28.9 to 71.1	Bounding Box - X (mm):	-42.5 to 42.5	Bounding Box - X (mm):	-24.0 to 24.0	Bounding Box - X (mm):	-20.3 to 9.7	Bounding Box - X (mm):	-20.3 to 9.7
Bounding Box - Y (mm):	-69.7 to 30.3	Bounding Box - Y (mm):	-3.5 to 4.5	Bounding Box - Y (mm):	-3.5 to 4.5	Bounding Box - Y (mm):	-20.3 to 9.7	Bounding Box - Y (mm):	-20.3 to 9.7
Centroid - X (mm) :	0.0	Centroid - X (mm) :	0.0	Centroid - X (mm) :	0.0	Centroid - X (mm) :	0.0	Centroid - X (mm) :	0.0
Centroid - Y (mm) :	0.0	Centroid - Y (mm) :	0.0	Centroid - Y (mm) :	0.0	Centroid - Y (mm) :	0.0	Centroid - Y (mm) :	0.0
Moments of inertia - X (mm <sup>4</sup> ) :	2201996.7	Moments of inertia - X (mm <sup>4</sup> ) :	2475.2	Moments of inertia - X (mm <sup>4</sup> ) :	1375.9	Moments of inertia - X (mm <sup>4</sup> ) :	25452.0	Moments of inertia - X (mm <sup>4</sup> ) :	25452.0
Moments of inertia - Y (mm <sup>4</sup> ) :	2119397.7	Moments of inertia - Y (mm <sup>4</sup> ) :	348908.7	Moments of inertia - Y (mm <sup>4</sup> ) :	61880.1	Moments of inertia - Y (mm <sup>4</sup> ) :	25452.0	Moments of inertia - Y (mm <sup>4</sup> ) :	25452.0
Product of inertia - XY (mm <sup>4</sup> ) :	1270526.0	Product of inertia - XY (mm <sup>4</sup> ) :	0.0	Product of inertia - XY (mm <sup>4</sup> ) :	0.0	Product of inertia - XY (mm <sup>4</sup> ) :	-14400.0	Product of inertia - XY (mm <sup>4</sup> ) :	-14400.0
Radii of gyration - X (mm) :	30.8	Radii of gyration - X (mm) :	2.0	Radii of gyration - X (mm) :	2.0	Radii of gyration - X (mm) :	8.9	Radii of gyration - X (mm) :	8.9
Radii of gyration - Y (mm) :	30.2	Radii of gyration - Y (mm) :	24.3	Radii of gyration - Y (mm) :	13.7	Radii of gyration - Y (mm) :	8.9	Radii of gyration - Y (mm) :	8.9
Principal moments along X-Y (mm <sup>4</sup> ) :	889500.2 along [0.7 0.7]	Principal moments along X-Y (mm <sup>4</sup> ) :	2475.2 along [1.0 0.0]	Principal moments along X-Y (mm <sup>4</sup> ) :	1375.9 along [1.0 0.0]	Principal moments along X-Y (mm <sup>4</sup> ) :	11052.0 along [0.7 -0.7]	Principal moments along X-Y (mm <sup>4</sup> ) :	11052.0 along [0.7 -0.7]
Principal moments along Y-X (mm <sup>4</sup> ) :	3431894.2 along [-0.7 0.7]	Principal moments along Y-X (mm <sup>4</sup> ) :	348908.7 along [0.0 1.0]	Principal moments along Y-X (mm <sup>4</sup> ) :	61880.1 along [0.0 1.0]	Principal moments along Y-X (mm <sup>4</sup> ) :	39852.0 along [0.7 0.7]	Principal moments along Y-X (mm <sup>4</sup> ) :	39852.0 along [0.7 0.7]
Elastic Modulus - Zx (mm <sup>3</sup> ):	I / y-max= 31603.0	Elastic Modulus - Zx (mm <sup>3</sup> ):	I / y-max= 549.5	Elastic Modulus - Zx (mm <sup>3</sup> ):	I / y-max= 305.1	Elastic Modulus - Zx (mm <sup>3</sup> ):	I / y-max= 1251.7	Elastic Modulus - Zx (mm <sup>3</sup> ):	I / y-max= 1251.7
Elastic Modulus - Zy (mm <sup>3</sup> ):	J / x-max= 29805.5	Elastic Modulus - Zy (mm <sup>3</sup> ):	J / x-max= 8209.6	Elastic Modulus - Zy (mm <sup>3</sup> ):	J / x-max= 2578.3	Elastic Modulus - Zy (mm <sup>3</sup> ):	J / x-max= 1251.7	Elastic Modulus - Zy (mm <sup>3</sup> ):	J / x-max= 1251.7

B.D. REF :

CLIENT :



ARCHITECT :



MAIN CONTRACTOR :



STRUCTURAL ENGINEER :



FAÇADE CONSULTANT:



NOTE :

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

LEGEND :

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

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

NO.	DATE	REVISED	BY

JOB NO. : J-837

PROJECT :  
URA KWUN TONG TOWN CENTRE  
REDEVELOPMENT (AREA 2 & 3) AT  
NKIL 6514, KWUN TONG, KWLOON

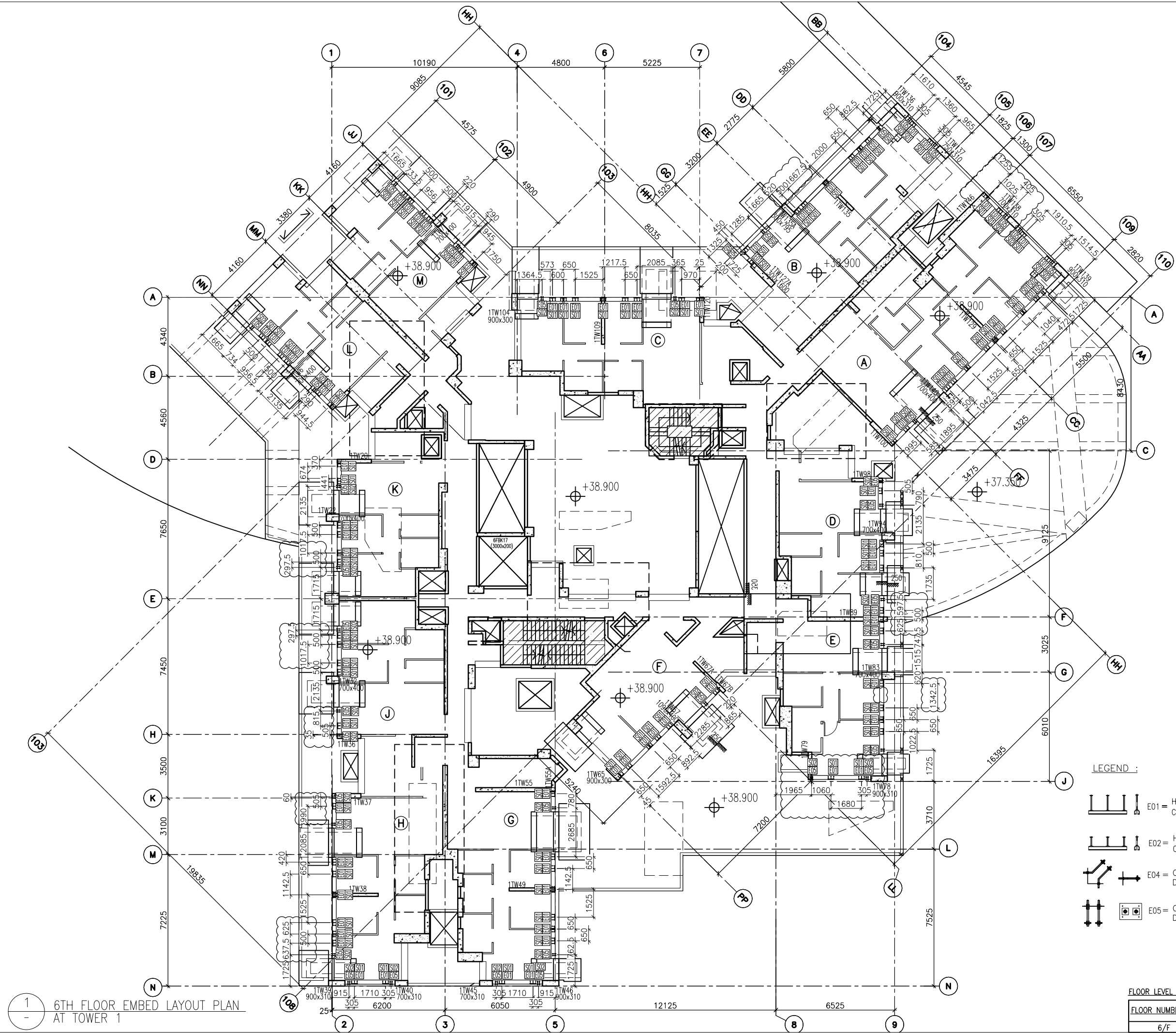
TITLE :  
TYPICAL MULLION DETAIL  
FOR CURTAIN WALL

DATE : 10-SEP-18 SCALE : 1:2 (A1)

DRAWN BY : ASING 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. : J837-CW-MLO5 REV. : -



1  
-  
6TH FLOOR EMBED LAYOUT PLAN  
AT TOWER 1

- LEGEND :**
- E01 = HILIT , HAC-70  
CAST IN CHANNEL
  - E02 = HILIT , HAC-50  
CAST IN CHANNEL
  - E04 = CAST-IN HOLDING  
DOWN BOLT
  - E05 = CAST-IN HOLDING  
DOWN BOLT

**FLOOR LEVEL (S.F.L.)(T1)**

FLOOR NUMBERING	LEVEL (mPD)
6/F	+38.900

B.D. REF :

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

ARCHITECT :  
 WONG TUNG & PARTNERS LIMITED  
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :  
 CR Construction Company Limited

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

NO.	DATE	REVISED	BY
B	23/8/2018	GENERAL REVISED	
A	31/7/2018	GENERAL REVISED	

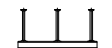



JOB NO. : J-837  
PROJECT :  
URA KWUN TONG TOWN CENTRE  
REDEVELOPMENT (AREA 2 & 3) AT  
NKIL 6514, KWUN TONG, KWLOON

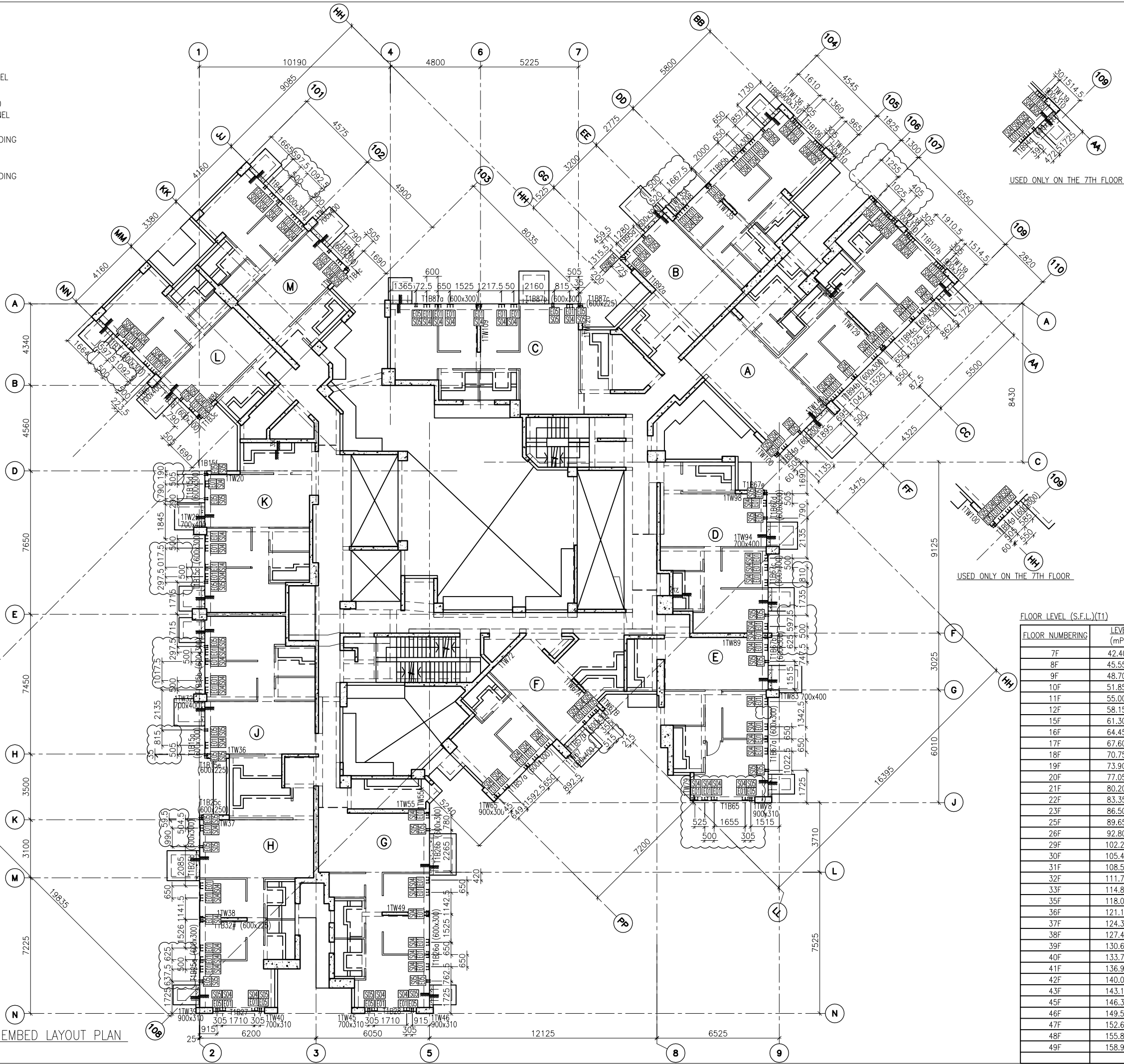
TITLE :  
6TH FLOOR EMBED LAYOUT PLAN  
OF CURTAIN WALL  
AT TOWER 1

DATE : 04-JUL-18 SCALE : 1:100 (A1)  
DRAWN BY : ASING 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. : J837-CW-1101 REV. : B

LEGEND :

-  E01 = HILIT, HAC-70  
CAST IN CHANNEL
-  E02 = HILIT, HAC-50  
CAST IN CHANNEL
-  E04 = CAST-IN HOLDING  
DOWN BOLT
-  E05 = CAST-IN HOLDING  
DOWN BOLT




FLOOR LEVEL (S.F.L.)(T1)

FLOOR NUMBERING	LEVEL (mPD)
7F	42.400
8F	45.550
9F	48.700
10F	51.850
11F	55.000
12F	58.150
15F	61.300
16F	64.450
17F	67.600
18F	70.750
19F	73.900
20F	77.050
21F	80.200
22F	83.350
23F	86.500
25F	89.650
26F	92.800
29F	102.250
30F	105.400
31F	108.550
32F	111.700
33F	114.850
35F	118.000
36F	121.150
37F	124.300
38F	127.450
39F	130.600
40F	133.750
41F	136.900
42F	140.050
43F	143.100
45F	146.350
46F	149.500
47F	152.650
48F	155.800
49F	158.950

1 TYPICAL FLOOR EMBED LAYOUT PLAN AT TOWER 1

B.D. REF :

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



ARCHITECT :  
 WONG TUNG & PARTNERS LIMITED  
 ARCHITECTS & PLANNERS

MAIN CONTRACTOR :  
 CR Construction Company Limited

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	REVISION	BY
B	23/8/2018	GENERAL REVISED	
A	31/7/2018	GENERAL REVISED	

JOB NO. : J-837  
 PROJECT :  
 URA KWUN TONG TOWN CENTRE  
 REDEVELOPMENT (AREA 2 & 3) AT  
 NKIL 6514, KWUN TONG, KWLOON

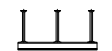





TITLE :  
 TYPICAL FLOOR EMBED LAYOUT PLAN  
 OF CURTAIN WALL  
 AT TOWER 1

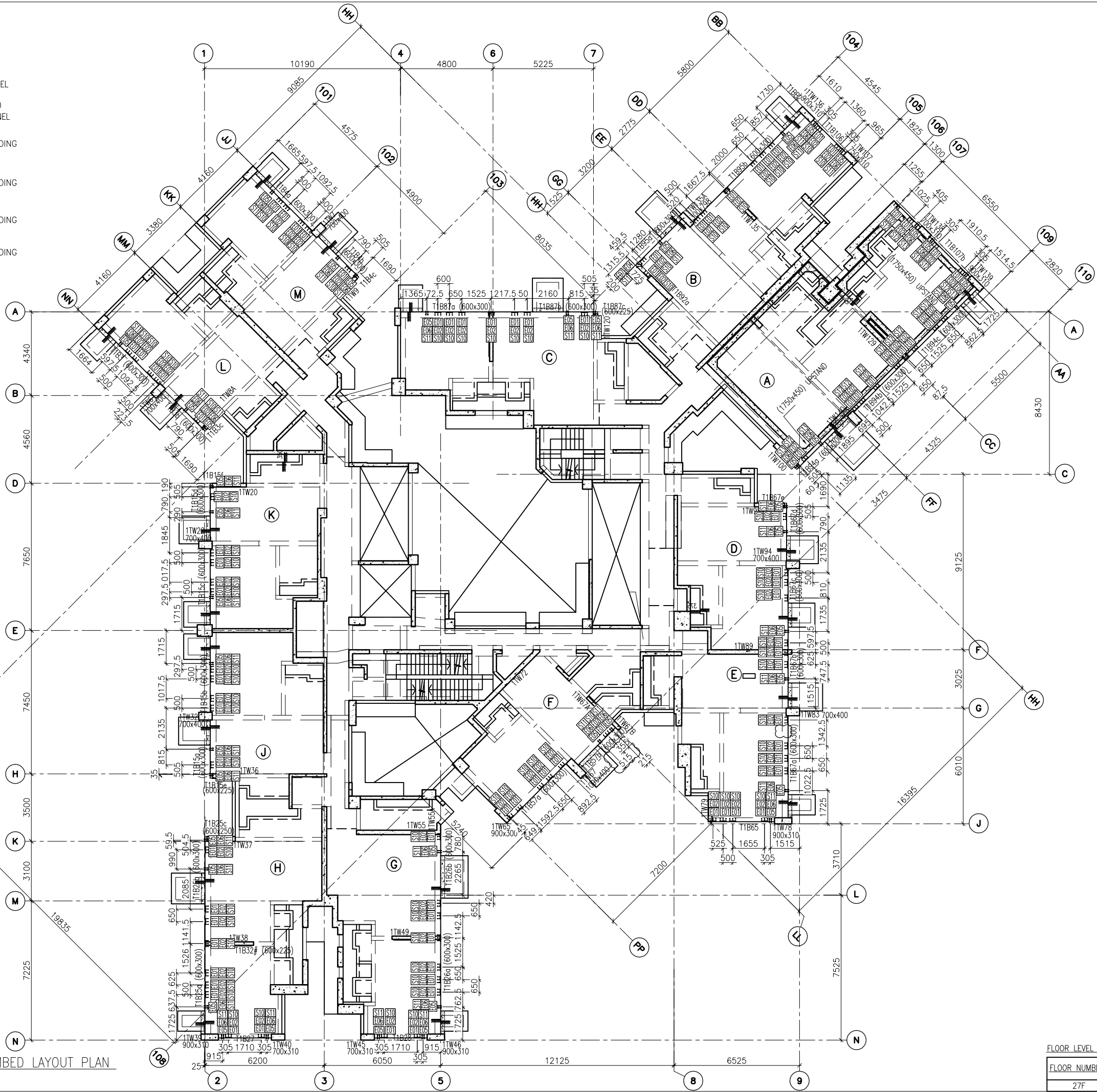
DATE : 04-JUL-18 SCALE : 1:100 (A1)  
 DRAWN BY : ASING CHECKED BY : -

 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. : J837-CW-1102 REV. : B

LEGEND :

-  E01 = HILIT, HAC-70  
CAST IN CHANNEL
-  E02 = HILIT, HAC-50  
CAST IN CHANNEL
-  E04 = CAST-IN HOLDING  
DOWN BOLT
-  E05 = CAST-IN HOLDING  
DOWN BOLT
-  E06 = CAST-IN HOLDING  
DOWN BOLT
-  E07 = CAST-IN HOLDING  
DOWN BOLT



1 27TH FLOOR EMBED LAYOUT PLAN  
AT TOWER 1

FLOOR LEVEL (S.F.L.)(1)

FLOOR NUMBERING	LEVEL (mPD)
27F	+95.95

B.D. REF :

CLIENT :



ARCHITECT :

WONG TUNG & PARTNERS LIMITED  
ARCHITECTS & PLANNERS



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	07/9/2018	GENERAL REVISED
NO.	DATE	REVISED BY

JOB NO. : J-837

PROJECT :  
URA KWUN TONG TOWN CENTRE  
REDEVELOPMENT (AREA 2 & 3) AT  
NKIL 6514, KWUN TONG, KWLOON

TITLE :  
27TH FLOOR EMBED LAYOUT PLAN  
OF CURTAIN WALL  
AT TOWER 1

DATE : 10-SEP-18 SCALE : 1:100 (A1)

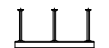
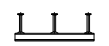



DRAWN BY : ASING CHECKED BY : -

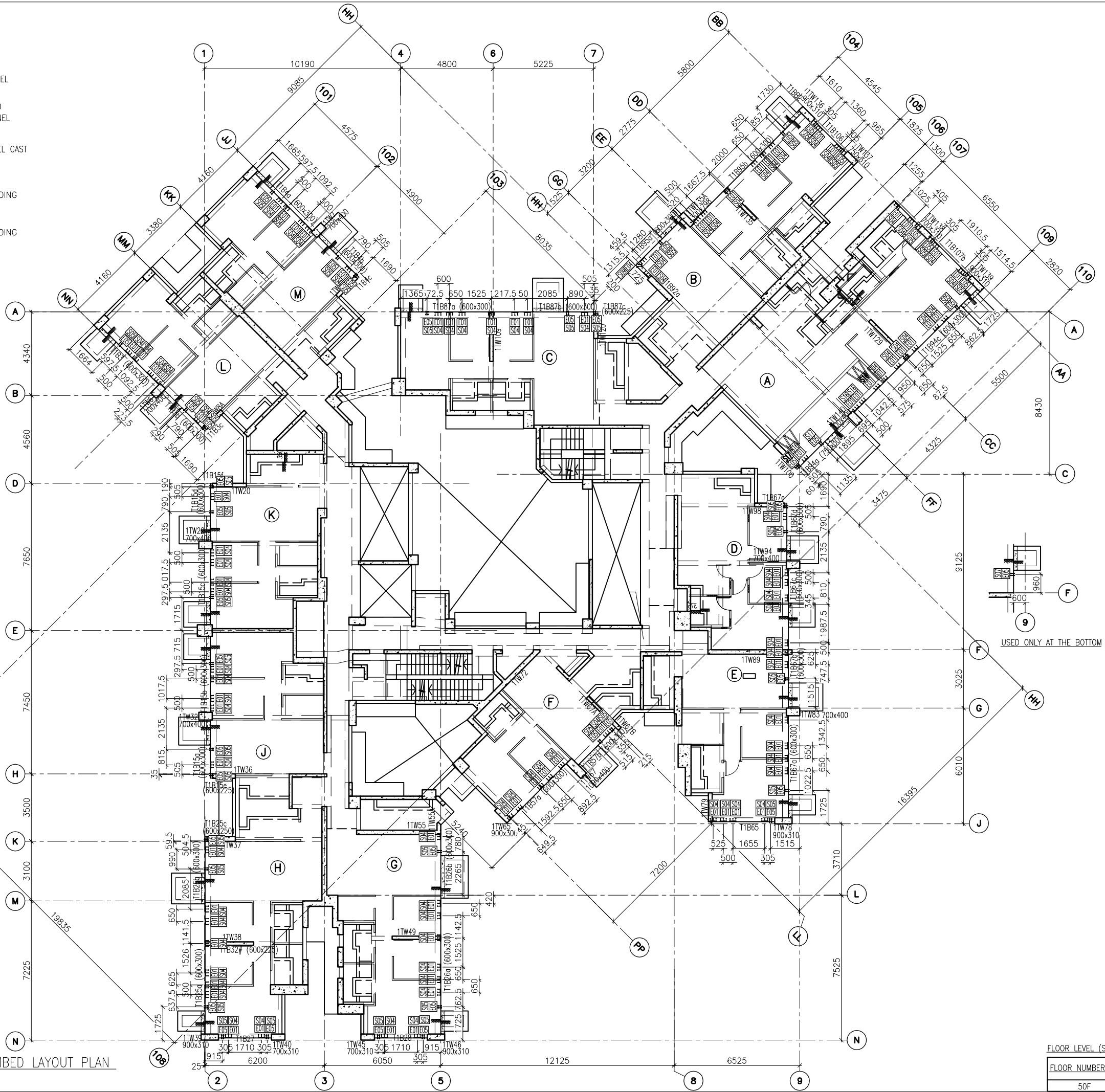
  
MIDI ALUMINIUM FABRICATOR LTD.  
Units 6-8, Sunray Industrial Centre, 1/F  
610 Cha Kwo Ling Road, Kowloon  
Tel: 23489211-4 Fax: (852) 2727666

DWG NO. : J837-CW-1103 REV. : A



LEGEND :

-  E01 = HILIT, HAC-70  
CAST IN CHANNEL
-  E02 = HILIT, HAC-50  
CAST IN CHANNEL
-  E03 = GAL. MILD STEEL CAST  
IN EMBED
-  E04 = CAST-IN HOLDING  
DOWN BOLT
-  E05 = CAST-IN HOLDING  
DOWN BOLT




1  
-  
50TH FLOOR EMBED LAYOUT PLAN  
AT TOWER 1

FLOOR LEVEL (S.F.L.)(1)

FLOOR NUMBERING	LEVEL (mPD)
50F	+162.100

B.D. REF :

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

ARCHITECT :  
 WONG TUNG & PARTNERS LIMITED  
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :  
 CR Construction Company Limited

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




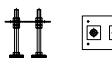
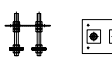
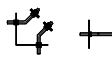
JOB NO. : J-837  
PROJECT :  
URA KWUN TONG TOWN CENTRE  
REDEVELOPMENT (AREA 2 & 3) AT  
NKIL 6514, KWUN TONG, KWLOON

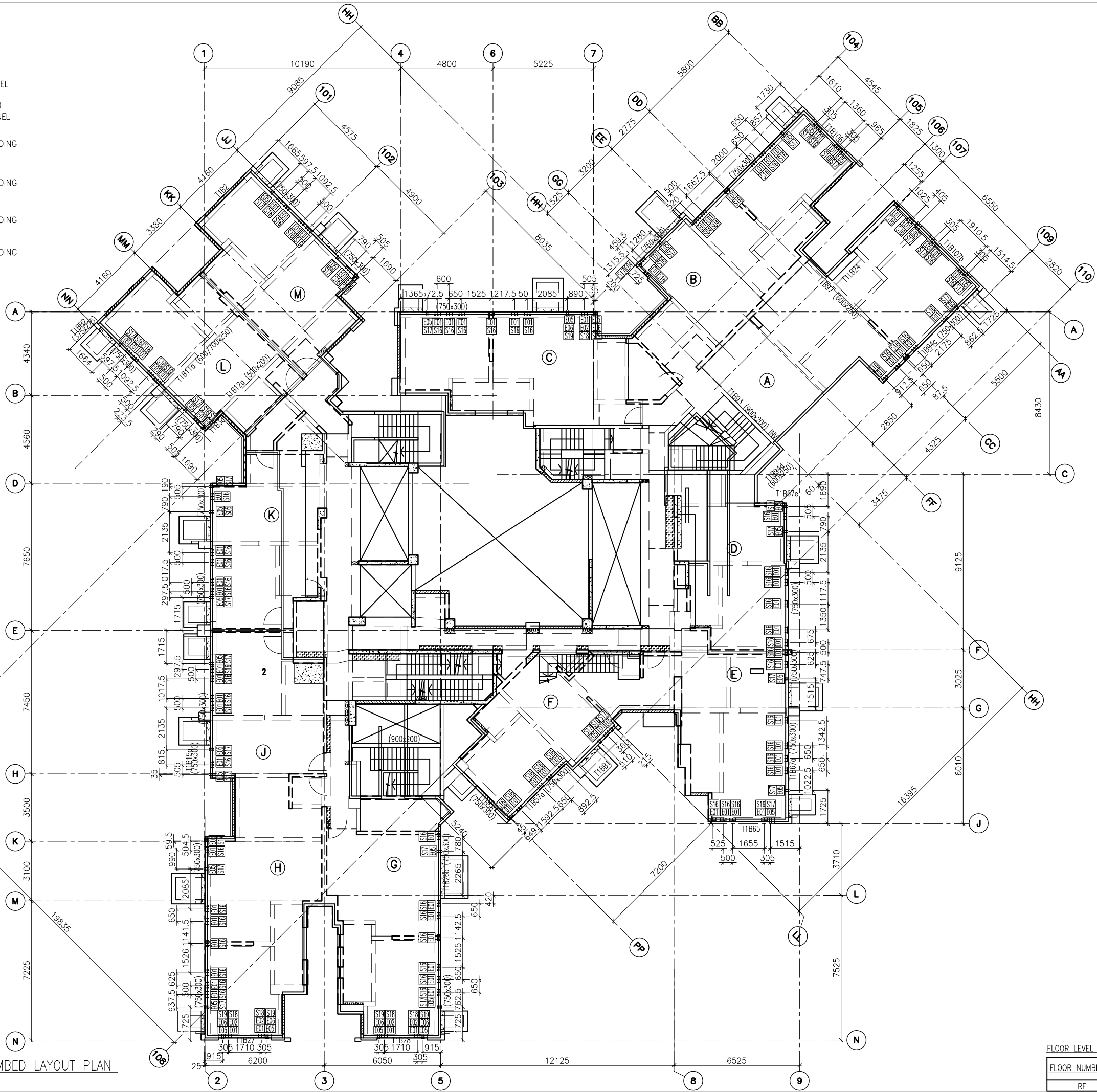
TITLE :  
50TH FLOOR EMBED LAYOUT PLAN  
OF CURTAIN WALL  
AT TOWER 1

DATE : 10-SEP-18 SCALE : 1:100 (A1)  
DRAWN BY : ASING 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. : J837-CW-1105 REV. : -

LEGEND :

-  E01 = HILIT, HAC-70  
CAST IN CHANNEL
-  E02 = HILIT, HAC-50  
CAST IN CHANNEL
-  E04 = CAST-IN HOLDING  
DOWN BOLT
-  E05 = CAST-IN HOLDING  
DOWN BOLT
-  E06 = CAST-IN HOLDING  
DOWN BOLT
-  E07 = CAST-IN HOLDING  
DOWN BOLT




1 ROOF FLOOR EMBED LAYOUT PLAN  
AT TOWER 1

FLOOR LEVEL (S.F.L.)(T1)

FLOOR NUMBERING	LEVEL (mPD)
RF	+165.400

B.D. REF :

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



ARCHITECT :  
 WONG TUNG & PARTNERS LIMITED  
ARCHITECTS & PLANNERS


MAIN CONTRACTOR :  
 CR Construction Company Limited

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

NO.	DATE	REVISED	BY

JOB NO. : J-837  
PROJECT :  
URA KWUN TONG TOWN CENTRE  
REDEVELOPMENT (AREA 2 & 3) AT  
NKIL 6514, KWUN TONG, KWLOON

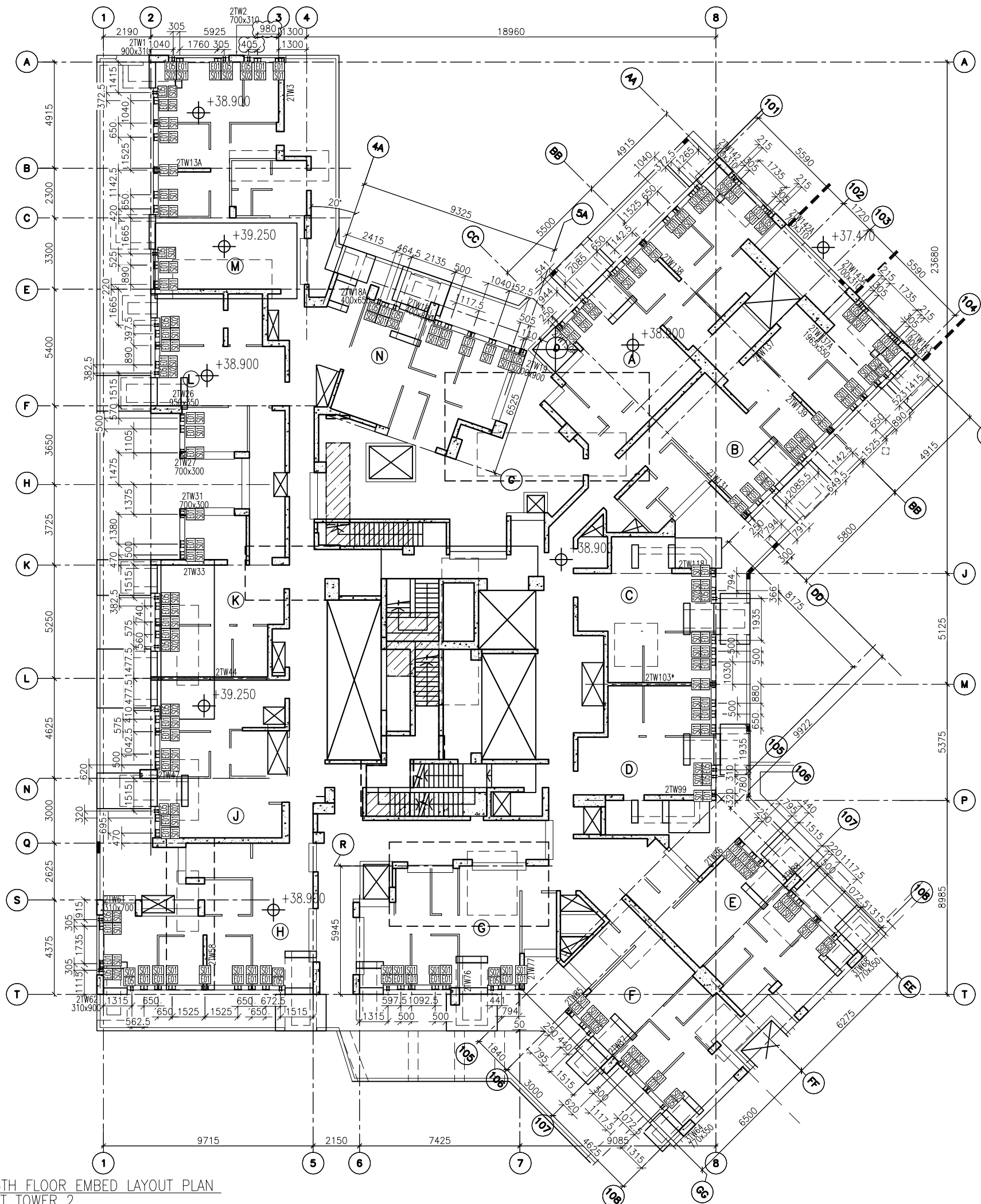
TITLE :  
ROOF FLOOR EMBED LAYOUT PLAN  
OF CURTAIN WALL  
AT TOWER 1

DATE : 10-SEP-18 SCALE : 1:100 (A1)

DRAWN BY : ASING 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. : J837-CW-1106 REV. : -



1 6TH FLOOR EMBED LAYOUT PLAN  
- AT TOWER 2

- LEGEND :
- E01 = HILT , HAC-70  
CAST IN CHANNEL
  - E02 = HILT , HAC-50  
CAST IN CHANNEL
  - E04 = CAST-IN HOLDING  
DOWN BOLT
  - E05 = CAST-IN HOLDING  
DOWN BOLT

FLOOR LEVEL (S.F.L.)(I2)	
FLOOR NUMBERING	LEVEL (mPD)
6/F	+38.900

B.D. REF :

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

ARCHITECT :  
 WONG TUNG & PARTNERS LIMITED  
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :  
 CR Construction Company Limited

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
  - REVERSED DETAIL

NO.	DATE	REVISED	BY
D	04/9/2018	GENERAL REVISED	
C	23/8/2018	GENERAL REVISED	
B	11/8/2018	GENERAL REVISED	
A	4/8/2018	GENERAL REVISED	

JOB NO. : J-837  
PROJECT :  
URA KWUN TONG TOWN CENTRE  
REDEVELOPMENT (AREA 2 & 3) AT  
NKIL 6514, KWUN TONG, KWLOON



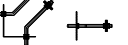


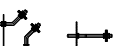
TITLE :  
6TH FLOOR EMBED LAYOUT PLAN  
OF CURTAIN WALL  
AT TOWER 2

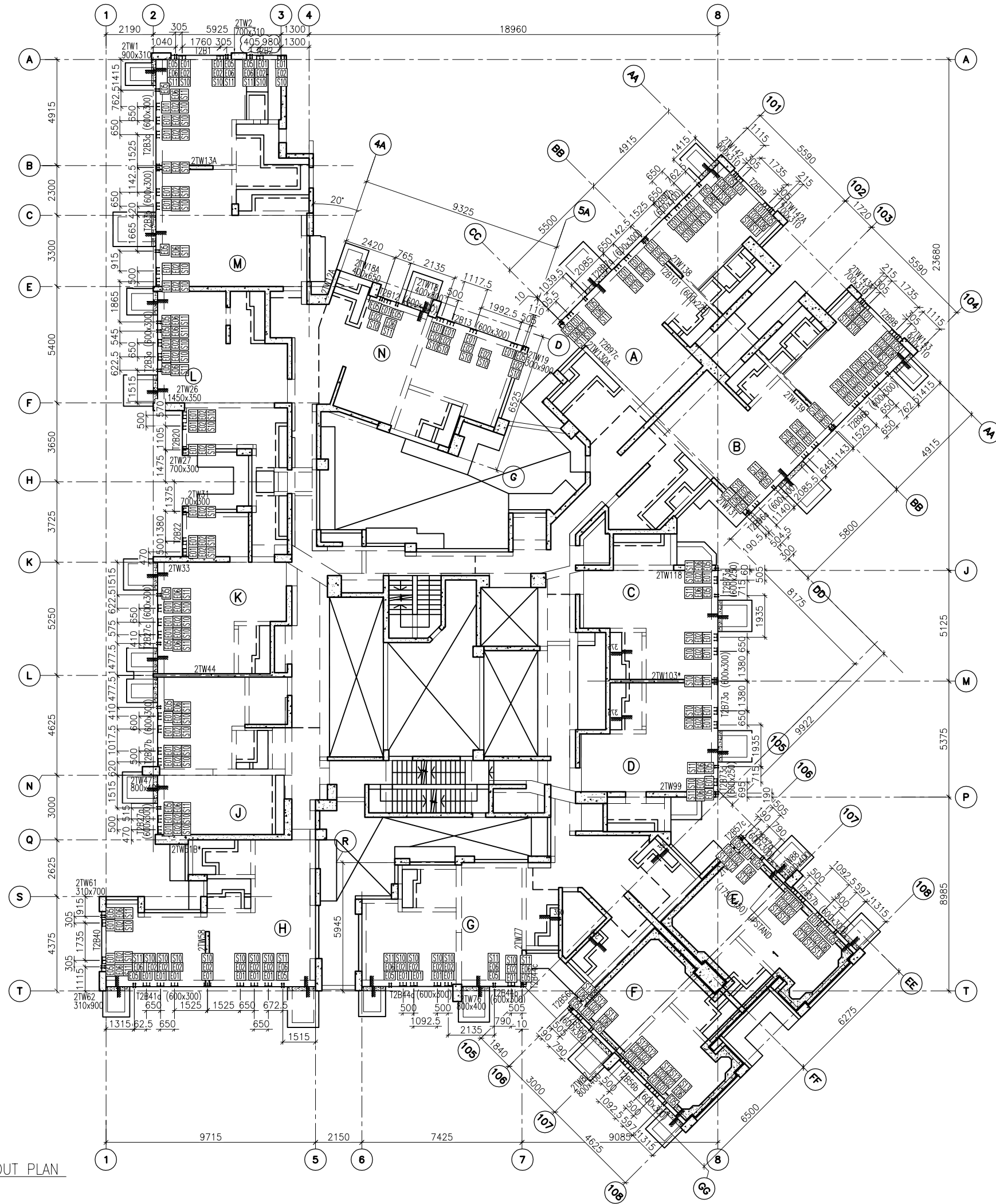
DATE : 04-JUL-18 SCALE : 1:100 (A1)  
DRAWN BY : ASING CHECKED BY : -

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. : J837-CW-1201 REV. : D



LEGEND :

-  E01 = HILIT, HAC-70 CAST IN CHANNEL
-  E02 = HILIT, HAC-50 CAST IN CHANNEL
-  E04 = CAST-IN HOLDING DOWN BOLT
-  E05 = CAST-IN HOLDING DOWN BOLT
-  E06 = CAST-IN HOLDING DOWN BOLT
-  E07 = CAST-IN HOLDING DOWN BOLT



1 27TH FLOOR EMBED LAYOUT PLAN AT TOWER 2

B.D. REF :

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



ARCHITECT :  
 WONG TUNG & PARTNERS LIMITED  
 ARCHITECTS & PLANNERS

MAIN CONTRACTOR :  
 CR Construction Company Limited

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

A	07/9/2018	GENERAL	REVISED	
NO.	DATE	BY	REVISION	

JOB NO. : J-837  
 PROJECT :  
 URA KWUN TONG TOWN CENTRE  
 REDEVELOPMENT (AREA 2 & 3) AT  
 NKIL 6514, KWUN TONG, KWLOON

TITLE :  
 27TH FLOOR EMBED LAYOUT PLAN  
 OF CURTAIN WALL  
 AT TOWER 2

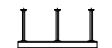



DATE : 10-SEP-18 SCALE : 1:100 (A1)  
 DRAWN BY : ASING CHECKED BY : -

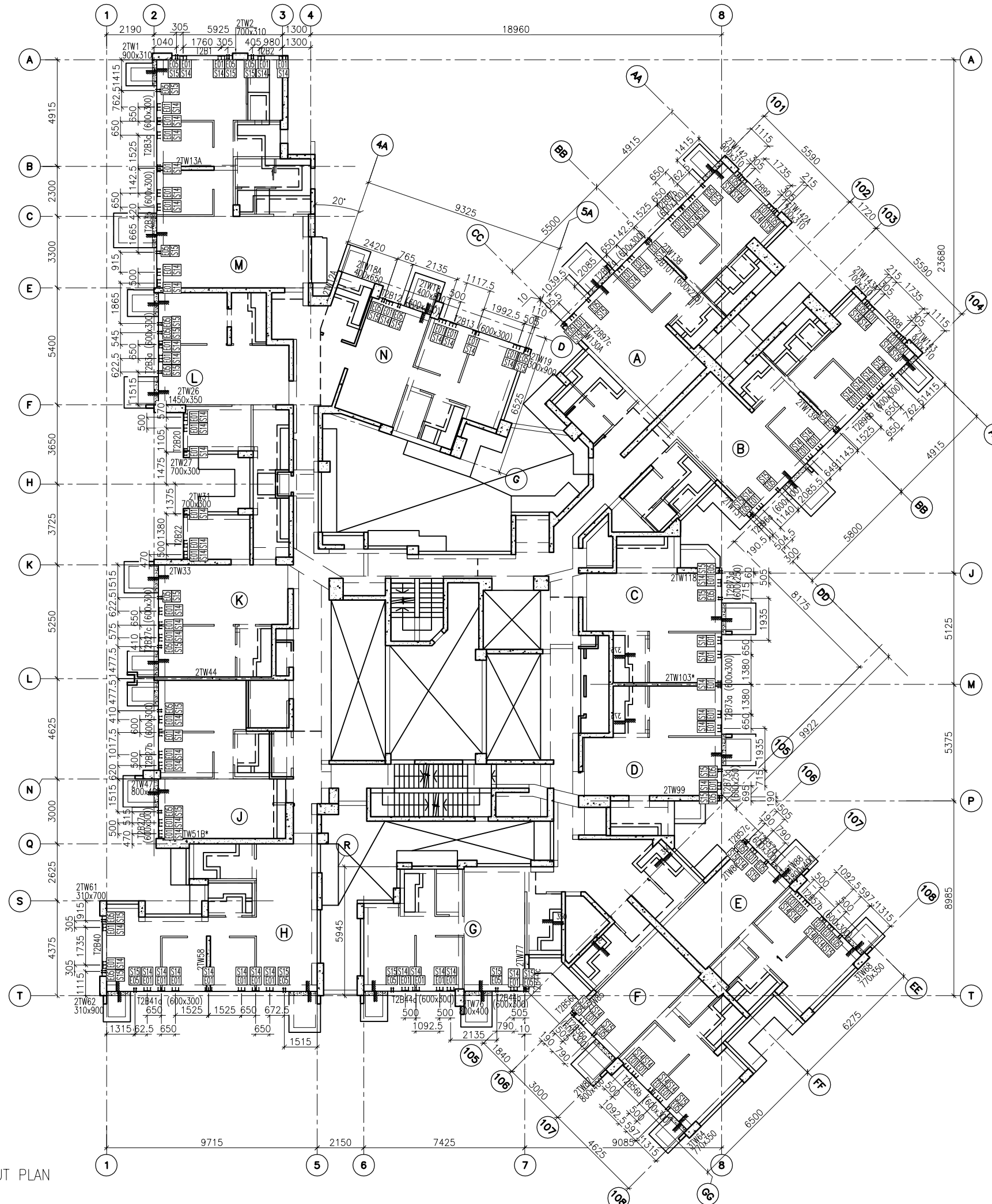
 美特鋁質有限公司  
 MIDI ALUMINIUM FABRICATOR LTD.  
 Units 6-8, Sunray Industrial Centre, 1/F  
 610 Cha Kwo Ling Road, Kowloon  
 Tel:23489211-4 Fax:(852)2727666  
 DWG NO. : J837-CW-1203 REV. : A

FLOOR LEVEL (S.F.L.)(I2)

FLOOR NUMBERING	LEVEL (mPD)
27F	+95.95

LEGEND :

-  E01 = HILIT, HAC-70  
CAST IN CHANNEL
-  E02 = HILIT, HAC-50  
CAST IN CHANNEL
-  E04 = CAST-IN HOLDING  
DOWN BOLT
-  E05 = CAST-IN HOLDING  
DOWN BOLT



1  
- 28TH FLOOR EMBED LAYOUT PLAN  
AT TOWER 2

FLOOR LEVEL (S.F.L.)(I2)

FLOOR NUMBERING	LEVEL (mPD)
28F	+99.100

B.D. REF :

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



ARCHITECT :  
 WONG TUNG & PARTNERS LIMITED  
ARCHITECTS & PLANNERS


MAIN CONTRACTOR :  
 CR Construction Company Limited

STRUCTURAL ENGINEER :  
 AECOM

FAÇADE 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

NO.	DATE	REVISED	BY

JOB NO. : J-837

PROJECT :  
URA KWUN TONG TOWN CENTRE  
REDEVELOPMENT (AREA 2 & 3) AT  
NKIL 6514, KWUN TONG, KWLOON

TITLE :  
28TH FLOOR EMBED LAYOUT PLAN  
OF CURTAIN WALL  
AT TOWER 2

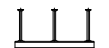




DATE : 10-SEP-18 SCALE : 1:100 (A1)

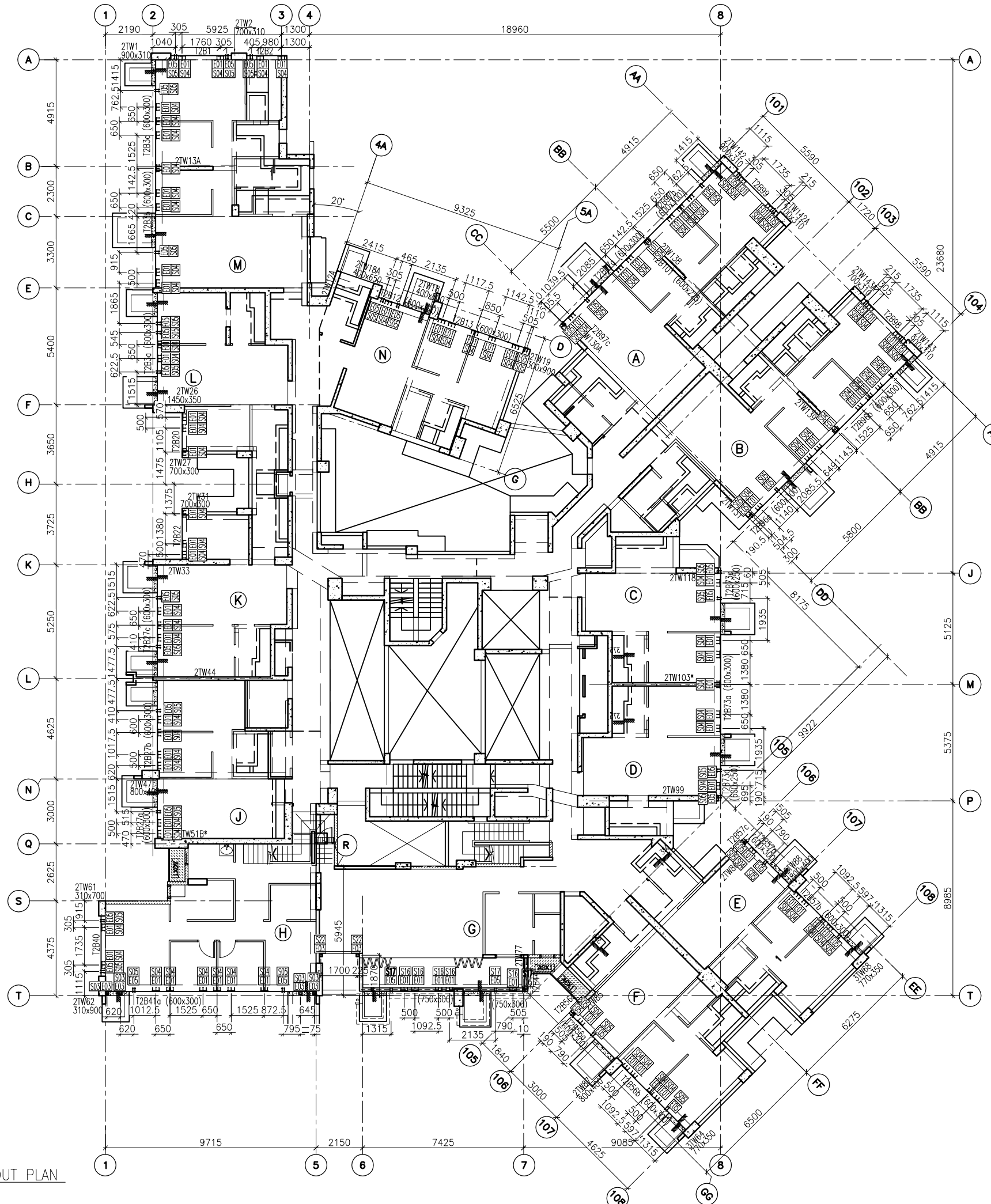
DRAWN BY : ASING CHECKED BY : -

 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. : J837-CW-1204 REV. : -

LEGEND :


-  E01 = HILIT, HAC-70  
CAST IN CHANNEL
-  E02 = HILIT, HAC-50  
CAST IN CHANNEL
-  E03 = GAL. MILD STEEL CAST  
IN EMBED
-  E04 = CAST-IN HOLDING  
DOWN BOLT
-  E05 = CAST-IN HOLDING  
DOWN BOLT



B.D. REF :

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



ARCHITECT :  
 WONG TUNG & PARTNERS LIMITED  
 ARCHITECTS & PLANNERS


MAIN CONTRACTOR :  
 CR Construction Company Limited

STRUCTURAL ENGINEER :  
 AECOM

FAÇADE 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

NO.	DATE	REVISED	BY

JOB NO. : J-837

PROJECT :  
 URA KWUN TONG TOWN CENTRE  
 REDEVELOPMENT (AREA 2 & 3) AT  
 NKIL 6514, KWUN TONG, KWLOON

TITLE :  
 55TH FLOOR EMBED LAYOUT PLAN  
 OF CURTAIN WALL  
 AT TOWER 2

DATE : 10-SEP-18 SCALE : 1:100 (A1)

DRAWN BY : ASING 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



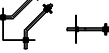


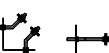
DWG NO. : J837-CW-1205 REV. : -

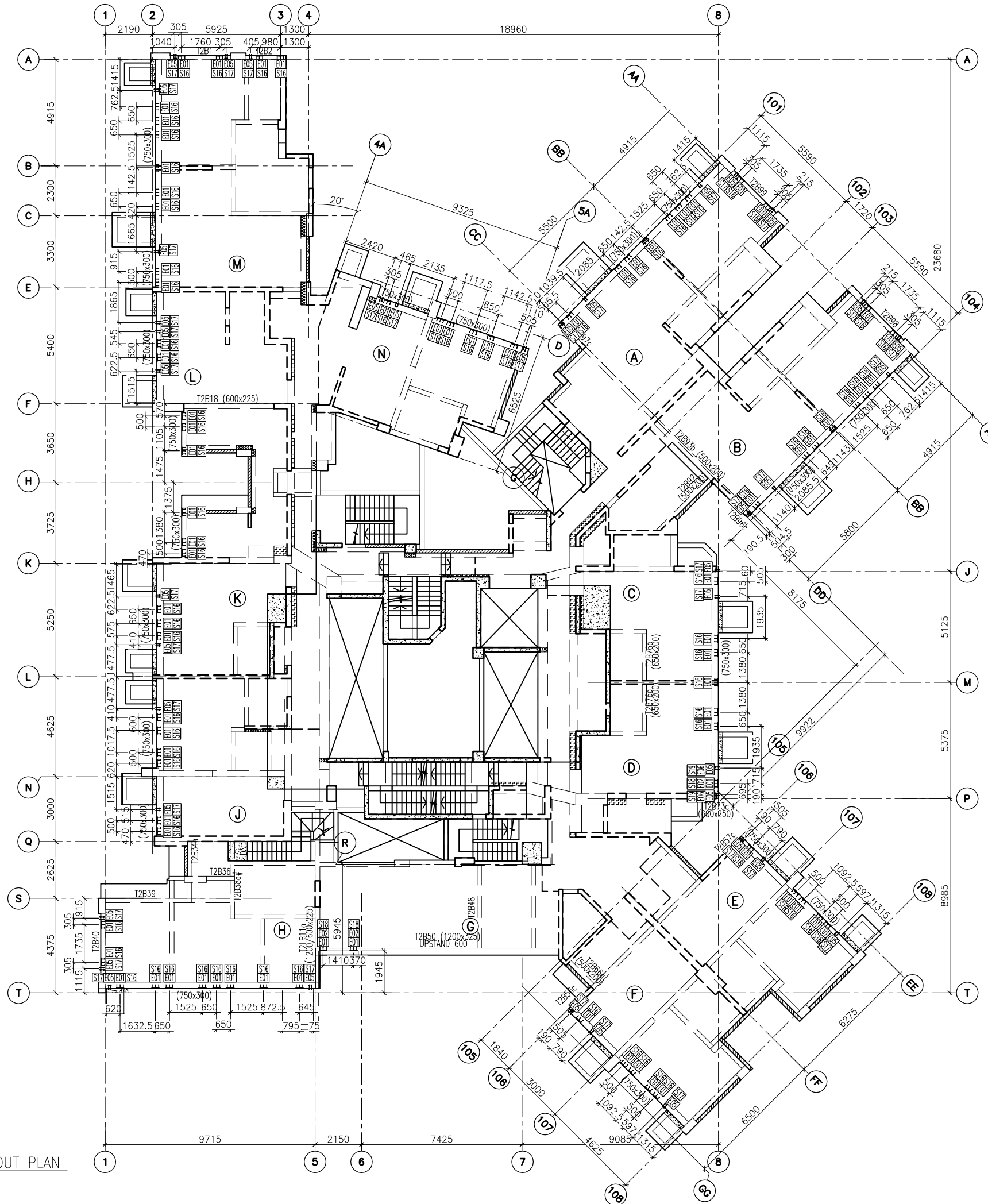
FLOOR LEVEL (S.F.L.)(I2)

FLOOR NUMBERING	LEVEL (mPD)
55F	+174.700

1 55TH FLOOR EMBED LAYOUT PLAN  
 AT TOWER 2

LEGEND :

-  E01 = HILIT, HAC-70  
CAST IN CHANNEL
-  E02 = HILIT, HAC-50  
CAST IN CHANNEL
-  E04 = CAST-IN HOLDING  
DOWN BOLT
-  E05 = CAST-IN HOLDING  
DOWN BOLT
-  E06 = CAST-IN HOLDING  
DOWN BOLT
-  E07 = CAST-IN HOLDING  
DOWN BOLT



1 ROOF FLOOR EMBED LAYOUT PLAN  
AT TOWER 2

B.D. REF :

CLIENT :



ARCHITECT :

WONG TUNG & PARTNERS LIMITED  
ARCHITECTS & PLANNERS



MAIN CONTRACTOR :



STRUCTURAL ENGINEER :





FAÇADE CONSULTANT :



NOTE :

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

LEGEND :

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

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

NO.	DATE	REVISED	BY

JOB NO. : J-837

PROJECT :  
URA KWUN TONG TOWN CENTRE  
REDEVELOPMENT (AREA 2 & 3) AT  
NKIL 6514, KWUN TONG, KWLOON

TITLE :  
ROOF FLOOR EMBED LAYOUT PLAN  
OF CURTAIN WALL  
AT TOWER 2

DATE : 10-SEP-18 SCALE : 1:100 (A1)

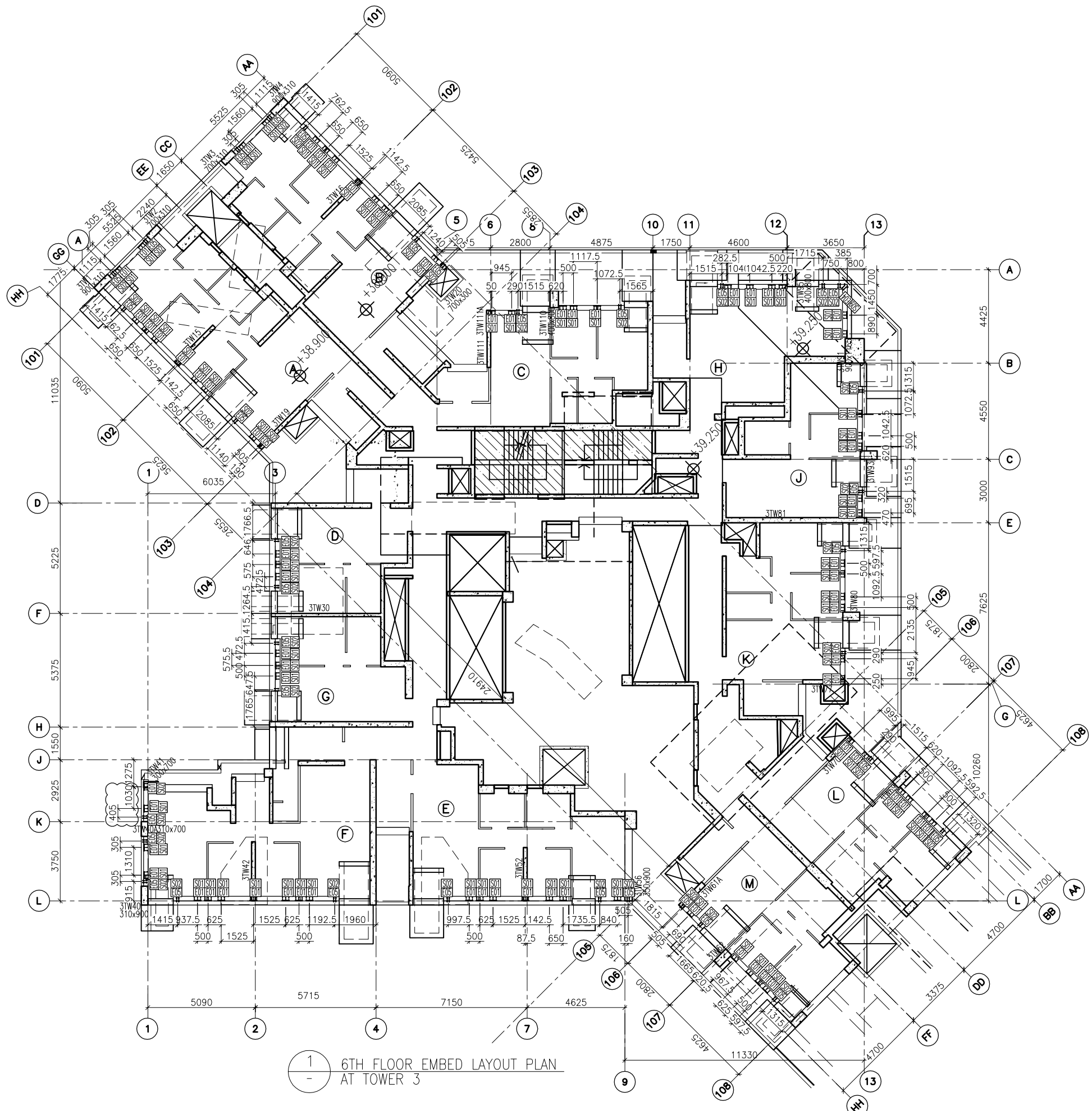
DRAWN BY : ASING CHECKED BY : -

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

DWG NO. : J837-CW-1206 REV. : -

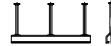
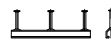


FLOOR LEVEL (S.F.L.)(I2)

FLOOR NUMBERING	LEVEL (mPD)
RF	+178.000



1  
-  
6TH FLOOR EMBED LAYOUT PLAN  
AT TOWER 3

LEGEND :

-  E01 = HILIT, HAC-70  
CAST IN CHANNEL
-  E02 = HILIT, HAC-50  
CAST IN CHANNEL
-  E04 = CAST-IN HOLDING  
DOWN BOLT
-  E05 = CAST-IN HOLDING  
DOWN BOLT

FLOOR LEVEL (S.F.L.)(I3)

FLOOR NUMBERING	LEVEL (mPD)
6/F	+38.900

B.D. REF :

CLIENT :



ARCHITECT :

WONG TUNG & PARTNERS LIMITED  
ARCHITECTS & PLANNERS



MAIN CONTRACTOR :



STRUCTURAL ENGINEER :





FAÇADE CONSULTANT :



NOTE :

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

LEGEND :

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

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

NO.	DATE	REVISED	BY
C	04/9/2018	GENERAL REVISED	
B	24/8/2018	GENERAL REVISED	
A	31/7/2018	GENERAL REVISED	

JOB NO. : J-837  
PROJECT : URA KWUN TONG TOWN CENTRE REDEVELOPMENT (AREA 2 & 3) AT NKIL 6514, KWUN TONG, KWLOON

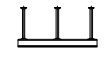
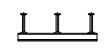


TITLE : 6TH FLOOR EMBED LAYOUT PLAN OF CURTAIN WALL AT TOWER 3

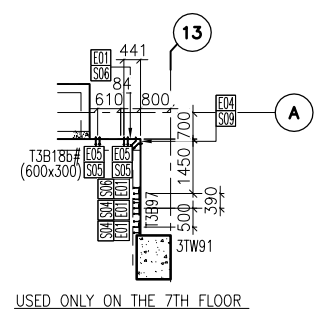
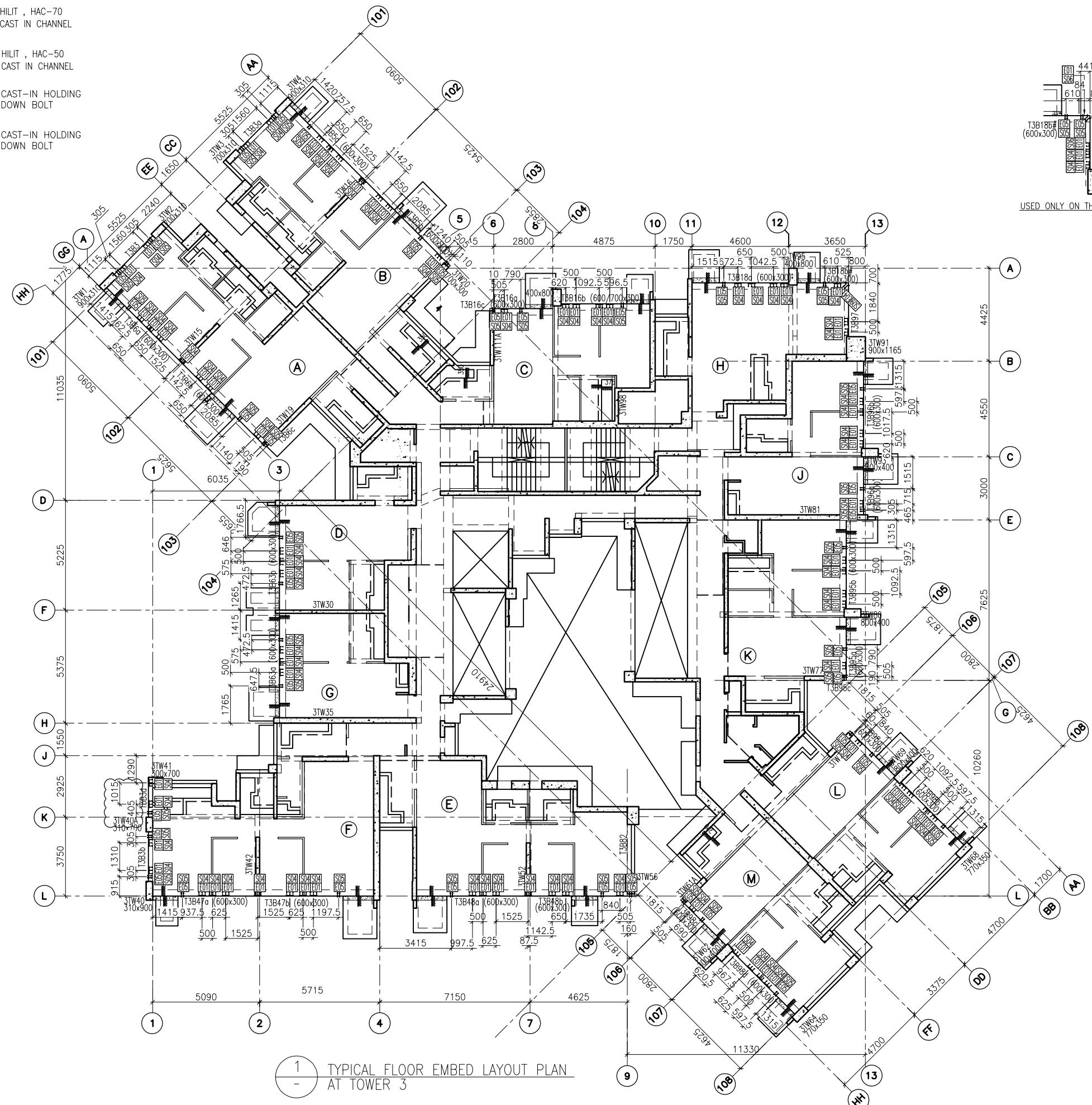
DATE : 04-JUL-18 SCALE : 1:100 (A1)  
DRAWN BY : ASING CHECKED BY : -

**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. : J837-CW-1301 REV. : C

LEGEND :

-  E01 = HILIT, HAC-70  
CAST IN CHANNEL
-  E02 = HILIT, HAC-50  
CAST IN CHANNEL
-  E04 = CAST-IN HOLDING  
DOWN BOLT
-  E05 = CAST-IN HOLDING  
DOWN BOLT



1 TYPICAL FLOOR EMBED LAYOUT PLAN AT TOWER 3

B.D. REF :

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



ARCHITECT :  
 WONG TUNG & PARTNERS LIMITED  
 ARCHITECTS & PLANNERS

MAIN CONTRACTOR :  
 CR Construction Company Limited

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

FLOOR NUMBERING	LEVEL (mPD)
7F	42.400
8F	45.550
9F	48.700
10F	51.850
11F	55.000
12F	58.150
15F	61.300
16F	64.450
17F	67.600
18F	70.750
19F	73.900
20F	77.050
21F	80.200
22F	83.350
23F	86.500
25F	89.650
26F	92.800
29F	102.250
30F	105.400
31F	108.550
32F	111.700
33F	114.850
35F	118.000
36F	121.150
37F	124.300
38F	127.450
39F	130.600
40F	133.750
41F	136.900
42F	140.050
43F	143.100
45F	146.350
46F	149.500
47F	152.650
48F	155.800
49F	158.950
50F	162.100
51F	165.250

NO.	DATE	REVISED	BY
C	04/9/2018	GENERAL REVISED	
B	24/8/2018	GENERAL REVISED	
A	31/7/2018	GENERAL REVISED	




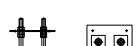
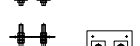

JOB NO. : J-837  
 PROJECT :  
 URA KWUN TONG TOWN CENTRE  
 REDEVELOPMENT (AREA 2 & 3) AT  
 NKIL 6514, KWUN TONG, KWLOON

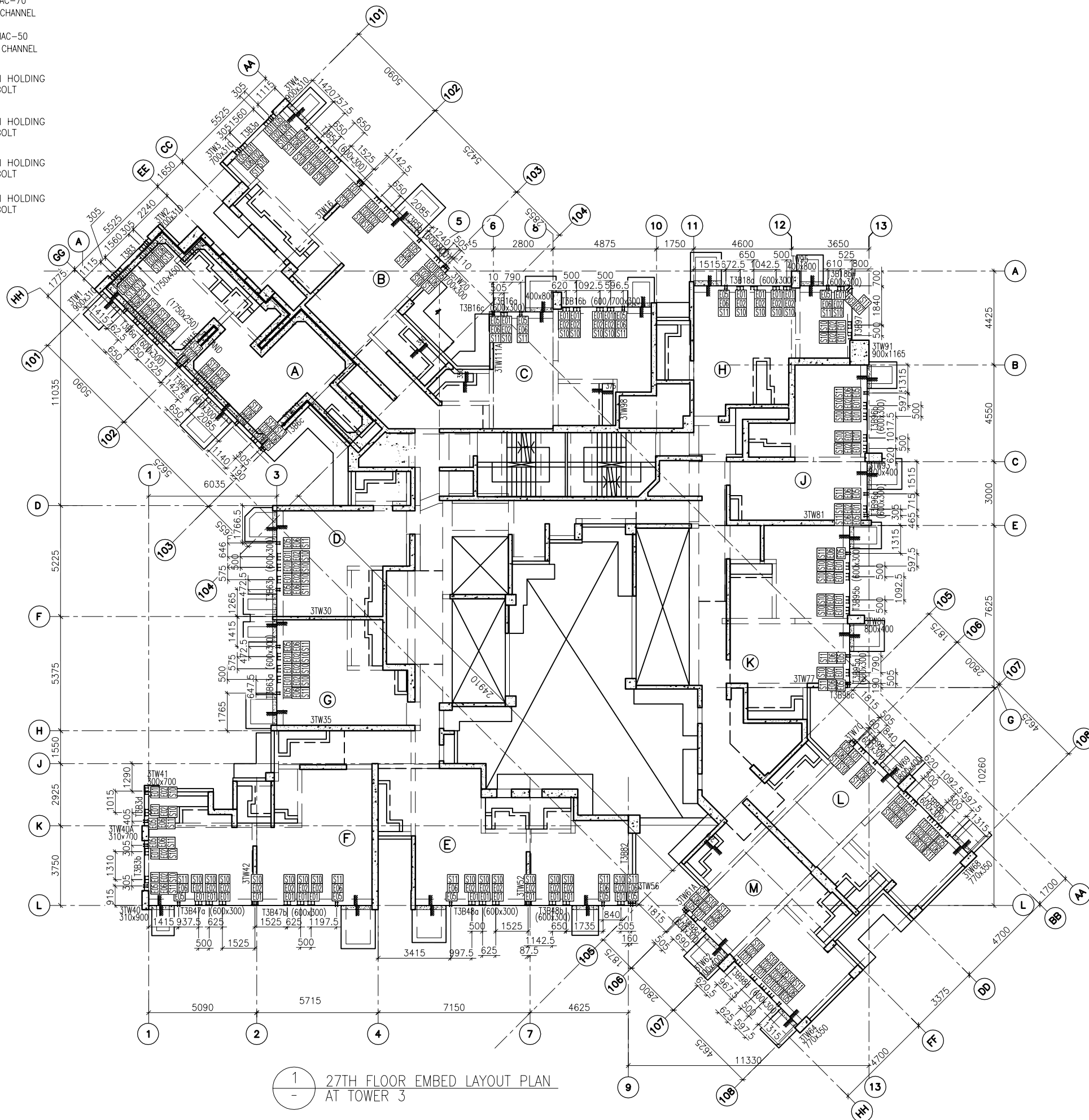
TITLE :  
 TYPICAL FLOOR EMBED LAYOUT PLAN  
 OF CURTAIN WALL  
 AT TOWER 3

DATE : 04-JUL-18 SCALE : 1:100 (A1)  
 DRAWN BY : ASING 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. : J837-CW-1302 REV. : C

LEGEND :

-  E01 = HILIT, HAC-70  
CAST IN CHANNEL
-  E02 = HILIT, HAC-50  
CAST IN CHANNEL
-  E04 = CAST-IN HOLDING  
DOWN BOLT
-  E05 = CAST-IN HOLDING  
DOWN BOLT
-  E06 = CAST-IN HOLDING  
DOWN BOLT
-  E07 = CAST-IN HOLDING  
DOWN BOLT



1 27TH FLOOR EMBED LAYOUT PLAN  
AT TOWER 3

FLOOR LEVEL (S.F.L.)(I3)

FLOOR NUMBERING	LEVEL (mPD)
27F	+95.95

B.D. REF :

CLIENT :



ARCHITECT :



MAIN CONTRACTOR :



STRUCTURAL ENGINEER :





FAÇADE CONSULTANT :



NOTE :

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

LEGEND :

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

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

A	DATE	GENERAL REVISED	BY
	07/9/2018		

JOB NO. : J-837

PROJECT :  
URA KWUN TONG TOWN CENTRE  
REDEVELOPMENT (AREA 2 & 3) AT  
NKIL 6514, KWUN TONG, KWLOON

TITLE :  
27TH FLOOR EMBED LAYOUT PLAN  
OF CURTAIN WALL  
AT TOWER 3

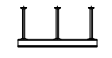
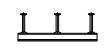


DATE : 10-SEP-18 SCALE : 1:100 (A1)

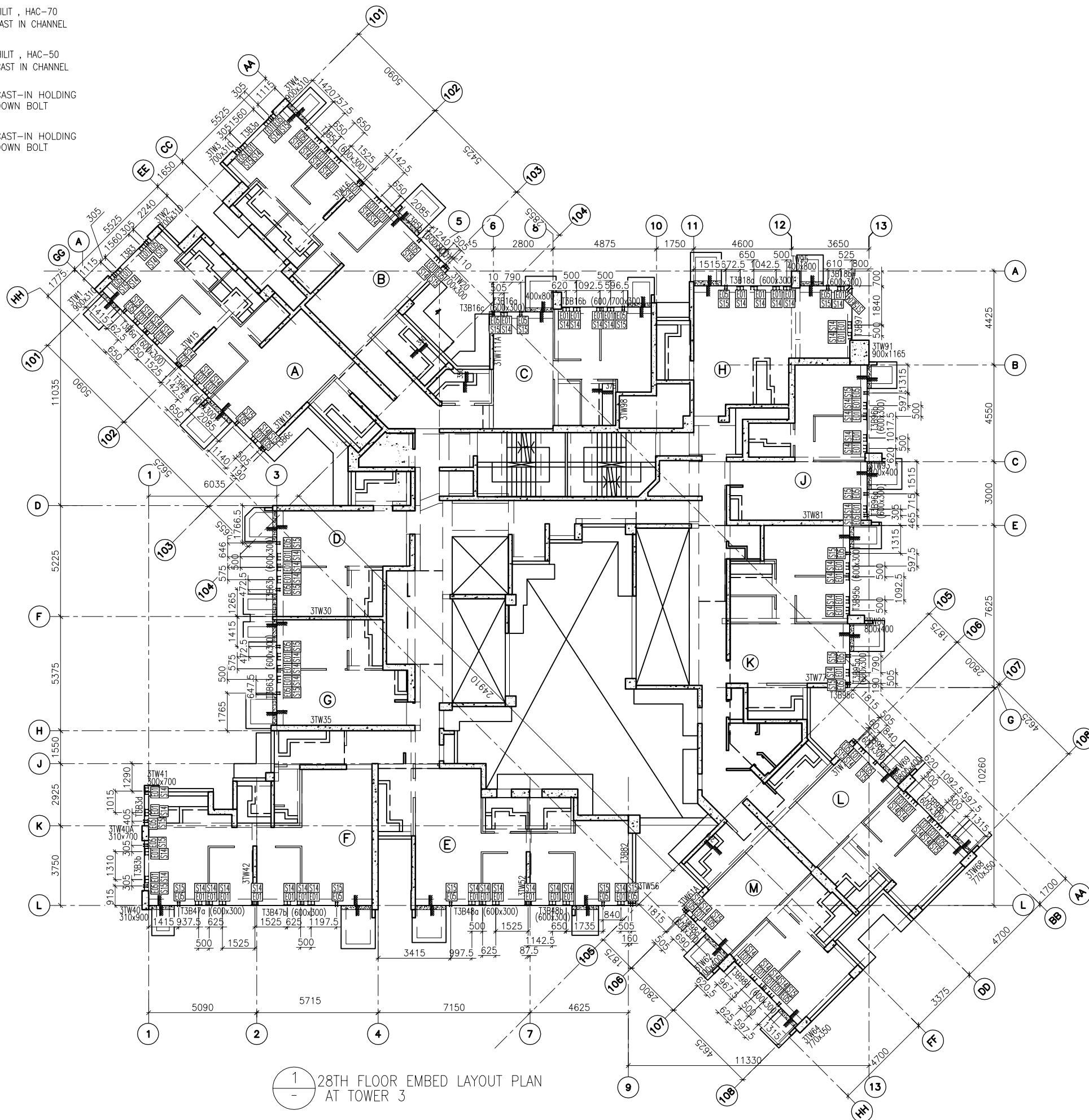
DRAWN BY : ASING CHECKED BY : -



DWG NO. : J837-CW-1303 REV. : A

LEGEND :

-  E01 = HILIT, HAC-70  
CAST IN CHANNEL
-  E02 = HILIT, HAC-50  
CAST IN CHANNEL
-  E04 = CAST-IN HOLDING  
DOWN BOLT
-  E05 = CAST-IN HOLDING  
DOWN BOLT



1 28TH FLOOR EMBED LAYOUT PLAN AT TOWER 3

FLOOR LEVEL (S.F.L.)(I3)

FLOOR NUMBERING	LEVEL (mPD)
28F	+99.100

B.D. REF :

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



ARCHITECT :  
WONG TUNG & PARTNERS LIMITED  
ARCHITECTS & PLANNERS  


MAIN CONTRACTOR :  
 CR Construction Company Limited

STRUCTURAL ENGINEER :  


FAÇADE CONSULTANT:  


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

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

NO.	DATE	REVISED	BY






JOB NO. : J-837  
PROJECT : URA KWUN TONG TOWN CENTRE REDEVELOPMENT (AREA 2 & 3) AT NKIL 6514, KWUN TONG, KWLOON

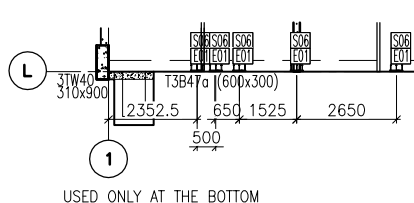
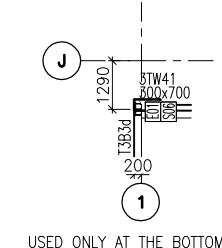
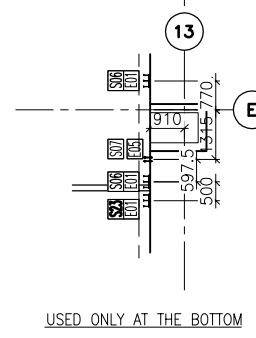
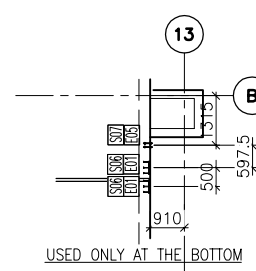
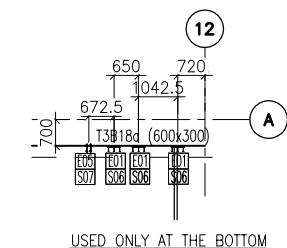
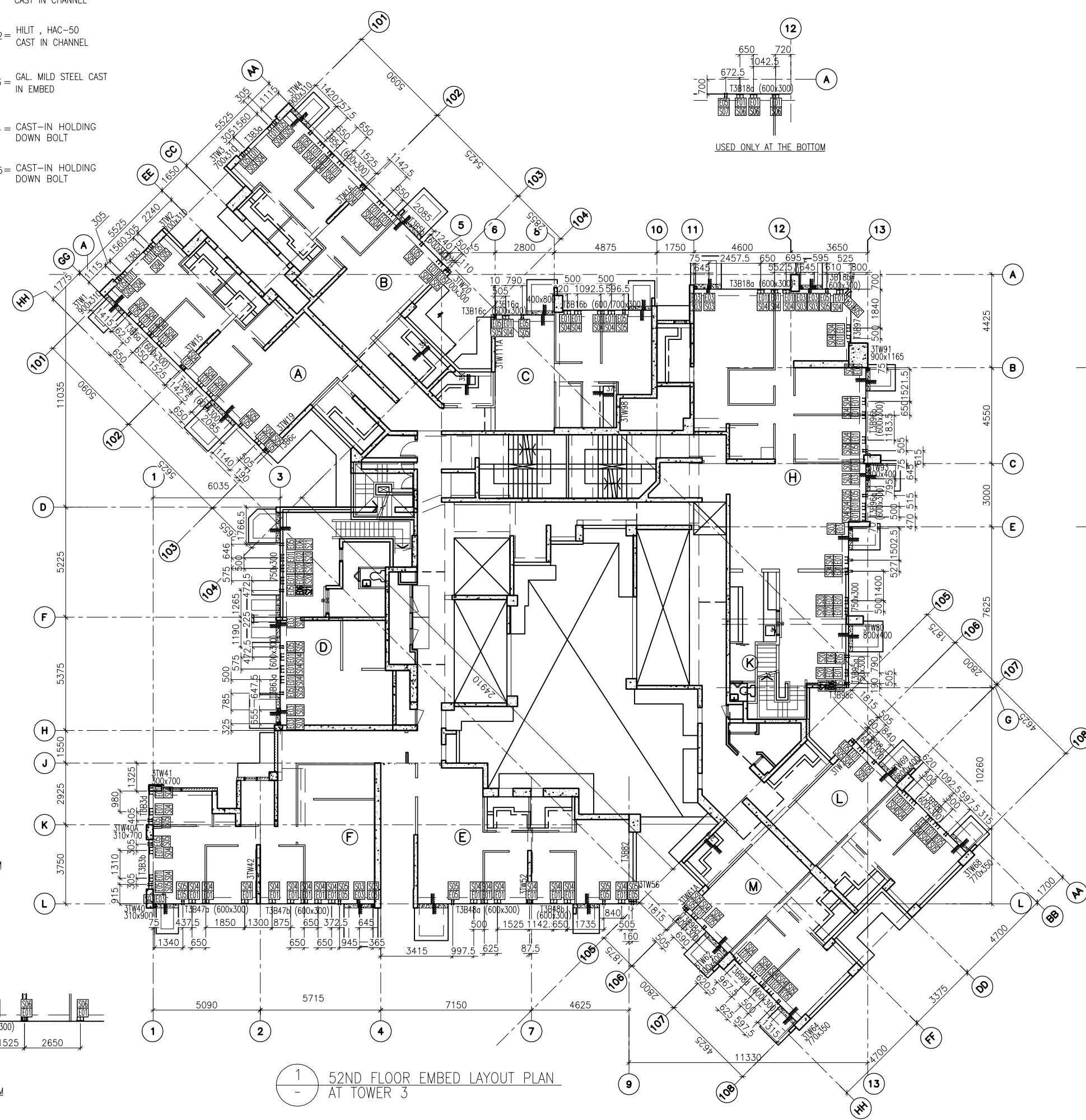
TITLE : 28TH FLOOR EMBED LAYOUT PLAN OF CURTAIN WALL AT TOWER 3

DATE : 10-SEP-18 SCALE : 1:100 (A1)  
DRAWN BY : ASING 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. : J837-CW-1304 REV. : -

LEGEND :

-  E01 = HILIT, HAC-70  
CAST IN CHANNEL
-  E02 = HILIT, HAC-50  
CAST IN CHANNEL
-  E03 = GAL. MILD STEEL CAST  
IN EMBED
-  E04 = CAST-IN HOLDING  
DOWN BOLT
-  E05 = CAST-IN HOLDING  
DOWN BOLT




1 52ND FLOOR EMBED LAYOUT PLAN  
AT TOWER 3

B.D. REF :

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

ARCHITECT :  
 WONG TUNG & PARTNERS LIMITED  
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :  
 CR Construction Company Limited

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-837  
PROJECT :  
URA KWUN TONG TOWN CENTRE  
REDEVELOPMENT (AREA 2 & 3) AT  
NKIL 6514, KWUN TONG, KWLOON

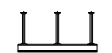
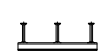




TITLE :  
52ND FLOOR EMBED LAYOUT PLAN  
OF CURTAIN WALL  
AT TOWER 3

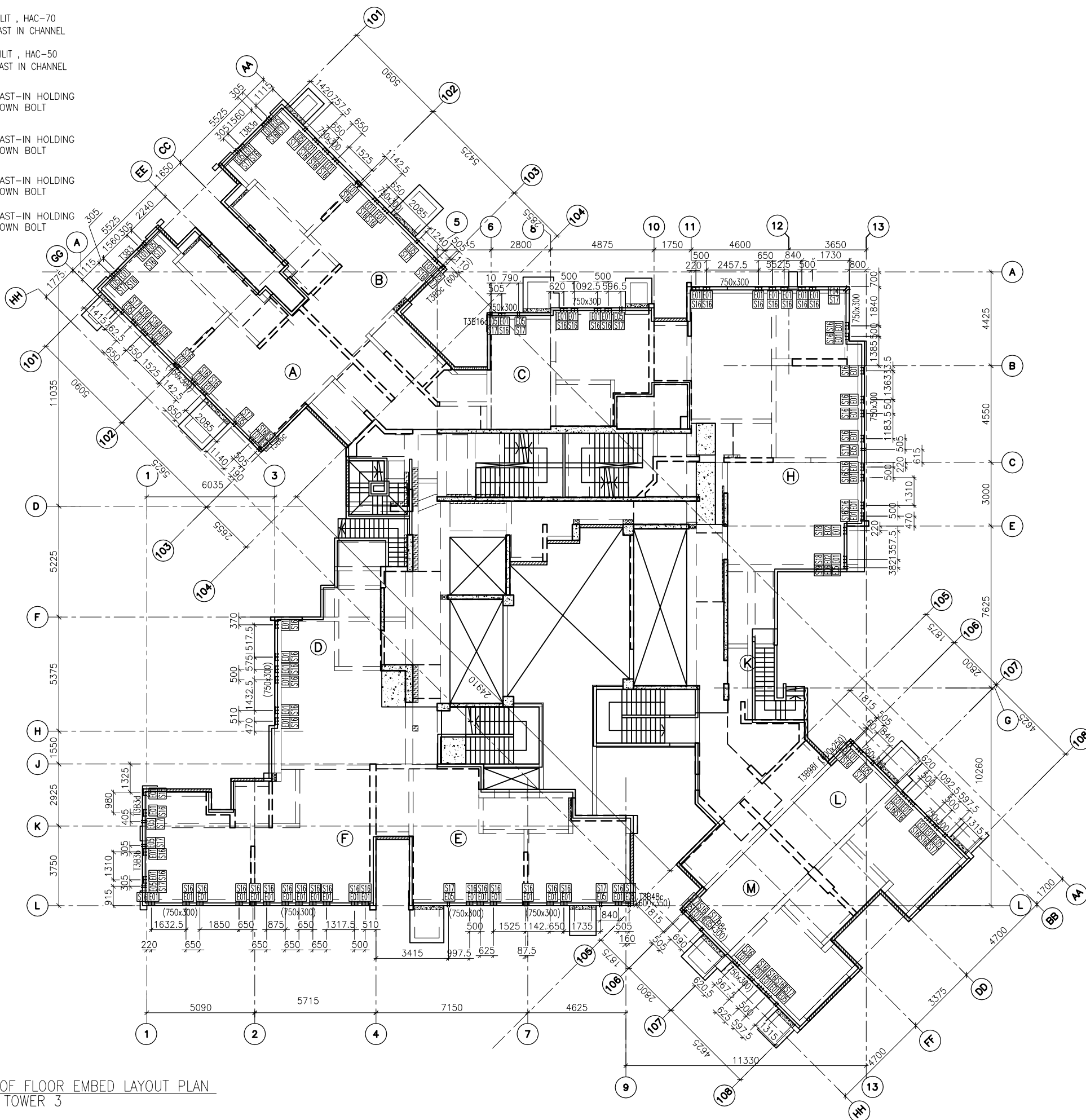
DATE : 10-SEP-18 SCALE : 1:100 (A1)  
DRAWN BY : ASING CHECKED BY : -

 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. : J837-CW-1305 REV. : -

FLOOR NUMBERING	LEVEL (mPD)
52F	+168.400

LEGEND :

-  E01 = HILIT, HAC-70  
CAST IN CHANNEL
-  E02 = HILIT, HAC-50  
CAST IN CHANNEL
-  E04 = CAST-IN HOLDING  
DOWN BOLT
-  E05 = CAST-IN HOLDING  
DOWN BOLT
-  E06 = CAST-IN HOLDING  
DOWN BOLT
-  E07 = CAST-IN HOLDING  
DOWN BOLT



1 ROOF FLOOR EMBED LAYOUT PLAN  
AT TOWER 3

B.D. REF :

CLIENT :



ARCHITECT :

WONG TUNG & PARTNERS LIMITED  
ARCHITECTS & PLANNERS



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

NO.	DATE	REVISED	BY

JOB NO. : J-837

PROJECT :  
URA KWUN TONG TOWN CENTRE  
REDEVELOPMENT (AREA 2 & 3) AT  
NKIL 6514, KWUN TONG, KWLOON

TITLE :  
ROOF FLOOR EMBED LAYOUT PLAN  
OF CURTAIN WALL  
AT TOWER 3

DATE : 10-SEP-18 SCALE : 1:100 (A1)

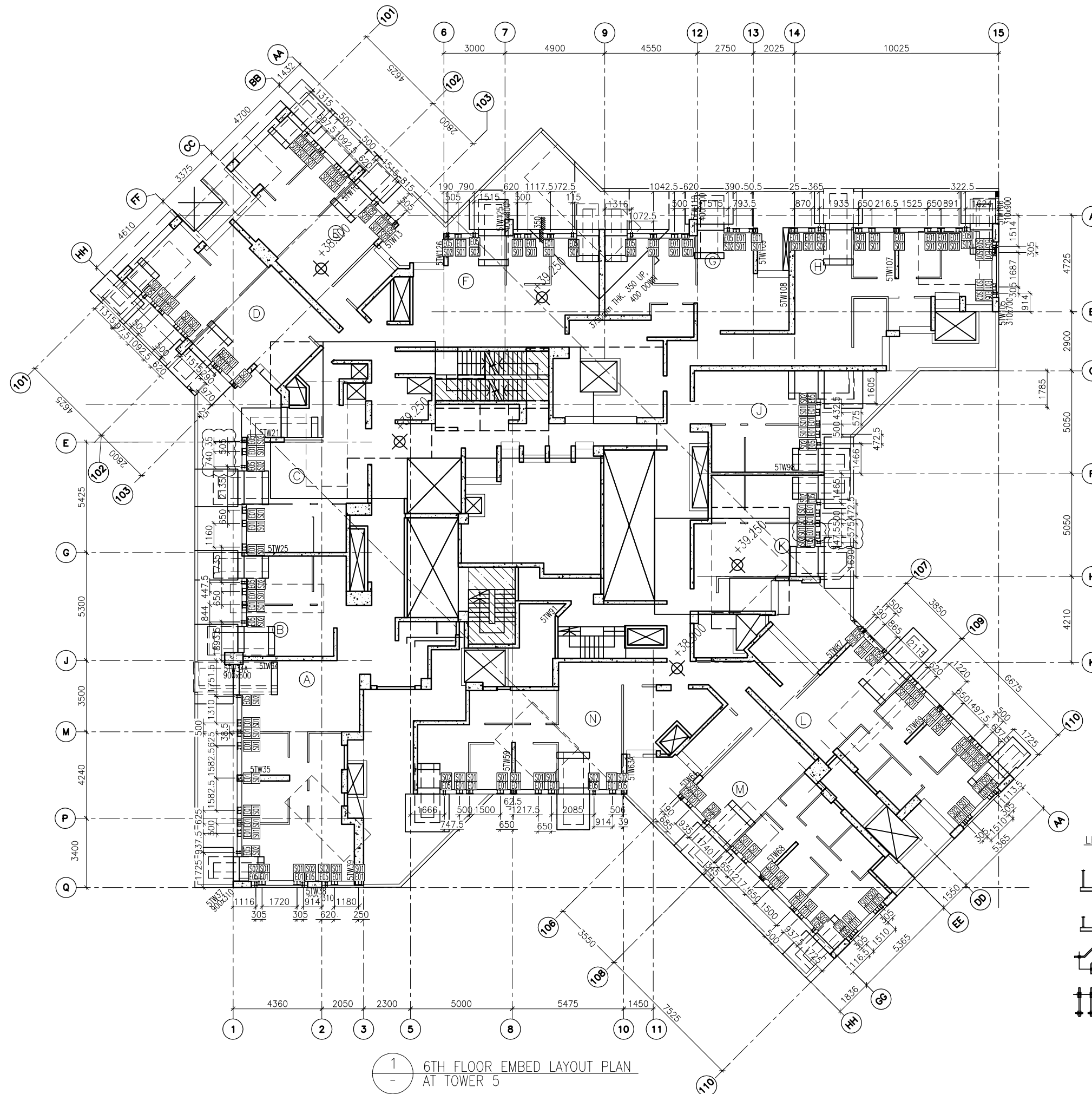
DRAWN BY : ASING CHECKED BY : -

  
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. : J837-CW-1306 REV. : -

FLOOR LEVEL (S.F.L.)(I3)

FLOOR NUMBERING	LEVEL (mPD)
RF	+171.700



1 6TH FLOOR EMBED LAYOUT PLAN AT TOWER 5

LEGEND :

- E01 = HILIT, HAC-70 CAST IN CHANNEL
- E02 = HILIT, HAC-50 CAST IN CHANNEL
- E04 = CAST-IN HOLDING DOWN BOLT
- E05 = CAST-IN HOLDING DOWN BOLT

FLOOR LEVEL (S.F.L.)(T5)

FLOOR NUMBERING	LEVEL (mPD)
6/F	+38.900

B.D. REF :

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

ARCHITECT :  
 WONG TUNG & PARTNERS LIMITED  
 ARCHITECTS & PLANNERS

MAIN CONTRACTOR :  
 CR Construction Company Limited

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	04/9/2018	GENERAL REVISED	
B	24/8/2018	GENERAL REVISED	
A	11/8/2018	GENERAL REVISED	

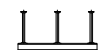
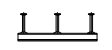
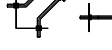

JOB NO. : J-837  
 PROJECT :  
 URA KWUN TONG TOWN CENTRE  
 REDEVELOPMENT (AREA 2 & 3) AT  
 NKIL 6514, KWUN TONG, KWLOON

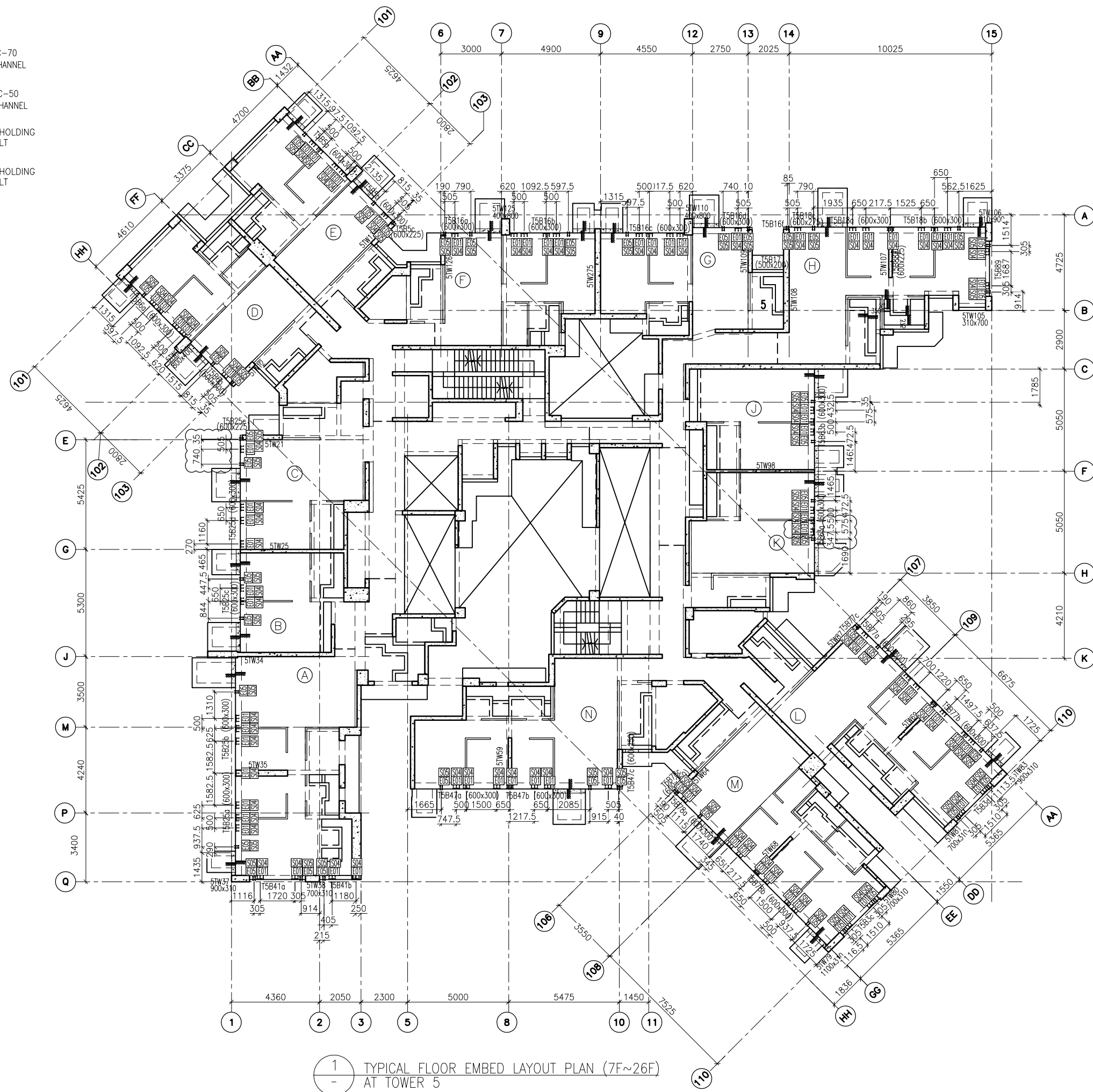
TITLE :  
 6TH FLOOR EMBED LAYOUT PLAN  
 OF CURTAIN WALL  
 AT TOWER 5

DATE : 04-JUL-18 SCALE : 1:100 (A1)  
 DRAWN BY : ASING 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. : J837-CW-1501 REV. : C

LEGEND :

-  E01 = HILIT, HAC-70  
CAST IN CHANNEL
-  E02 = HILIT, HAC-50  
CAST IN CHANNEL
-  E04 = CAST-IN HOLDING  
DOWN BOLT
-  E05 = CAST-IN HOLDING  
DOWN BOLT



1 TYPICAL FLOOR EMBED LAYOUT PLAN (7F~26F)  
AT TOWER 5

B.D. REF :

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

ARCHITECT :  
**WONG TUNG & PARTNERS LIMITED**  
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :  
**CR Construction Company Limited**

STRUCTURAL ENGINEER :  
**AECOM**

FAÇADE 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

C	04/9/2018	GENERAL REVISED
B	24/8/2018	GENERAL REVISED
A	11/8/2018	GENERAL REVISED
NO.	DATE	REVISED BY

JOB NO. : J-837  
PROJECT :  
URA KWUN TONG TOWN CENTRE  
REDEVELOPMENT (AREA 2 & 3) AT  
NKIL 6514, KWUN TONG, KWLOON

TITLE :  
TYPICAL FLOOR EMBED LAYOUT PLAN (7F~26F)  
OF CURTAIN WALL  
AT TOWER 5


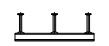
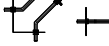

DATE : 04-JUL-18 SCALE : 1:100 (A1)  
DRAWN BY : ASING CHECKED BY : -

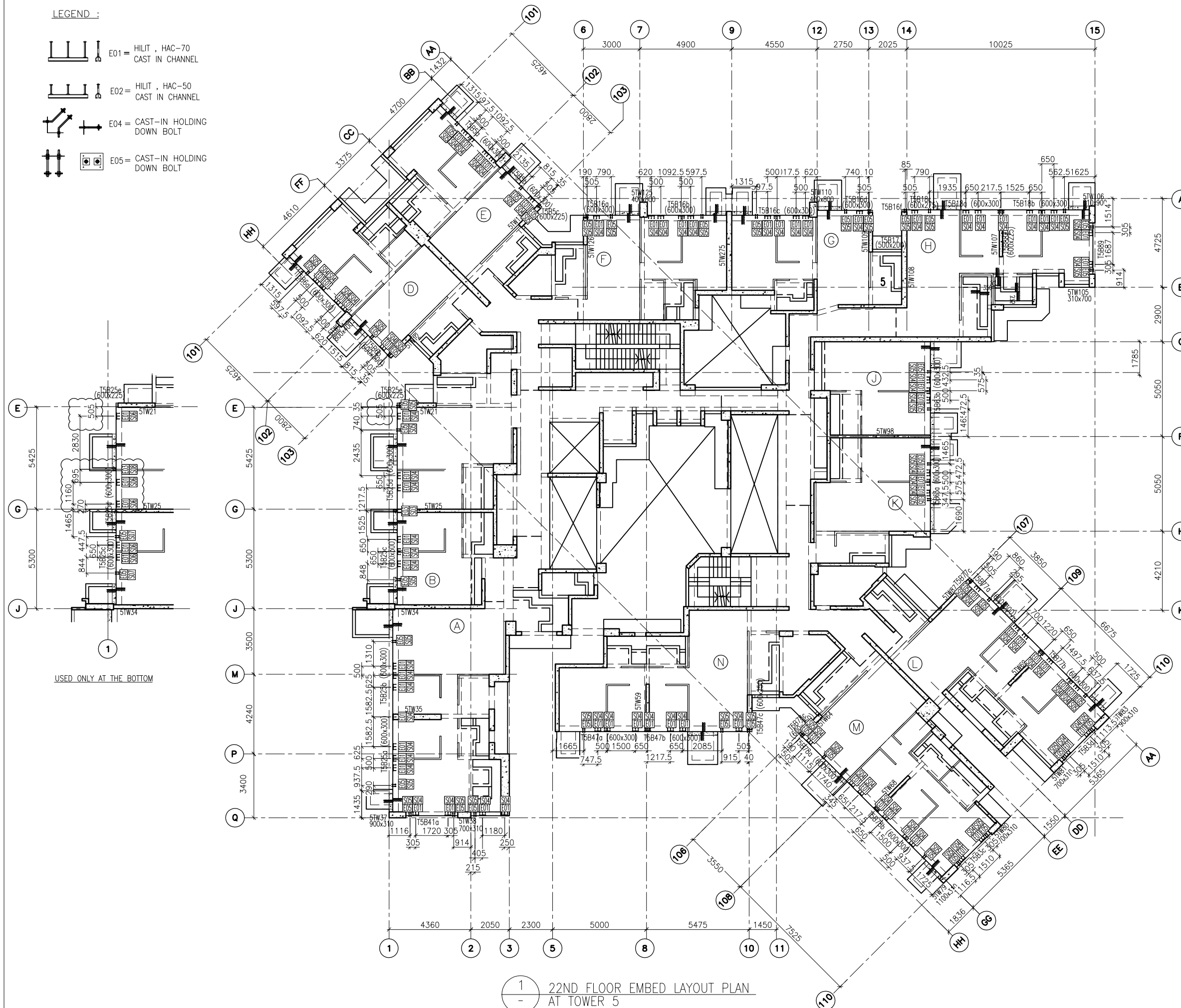
**美特鋁質有限公司**  
MIDI ALUMINIUM FABRICATOR LTD.  
Units 6-8, Sunray Industrial Centre, 1/F  
610 Cha Kwo Ling Road, Kowloon  
Tel: 23489211-4 Fax: (852) 2727666  
DWG NO. : J837-CW-1502 REV. : C

FLOOR LEVEL (S.F.L.)(15)

FLOOR NUMBERING	LEVEL (mPD)
7F	42.400
8F	45.550
9F	48.700
10F	51.850
11F	55.000
12F	58.150
15F	61.300
16F	64.450
17F	67.600
18F	70.750
19F	73.900
20F	77.050
21F	80.200

LEGEND :

-  E01 = HILIT, HAC-70  
CAST IN CHANNEL
-  E02 = HILIT, HAC-50  
CAST IN CHANNEL
-  E04 = CAST-IN HOLDING  
DOWN BOLT
-  E05 = CAST-IN HOLDING  
DOWN BOLT




1 - 22ND FLOOR EMBED LAYOUT PLAN AT TOWER 5


FLOOR LEVEL (S.F.L.)(T5)

FLOOR NUMBERING	LEVEL (mPD)
22F	+83.350

B.D. REF :

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



ARCHITECT :  
 WONG TUNG & PARTNERS LIMITED  
 ARCHITECTS & PLANNERS

MAIN CONTRACTOR :  
 CR Construction Company Limited

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	07/9/2018	GENERAL REVISED
NO.	DATE	REVISED BY


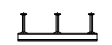


JOB NO. : J-837  
 PROJECT : URA KWUN TONG TOWN CENTRE REDEVELOPMENT (AREA 2 & 3) AT NKIL 6514, KWUN TONG, KWLOON

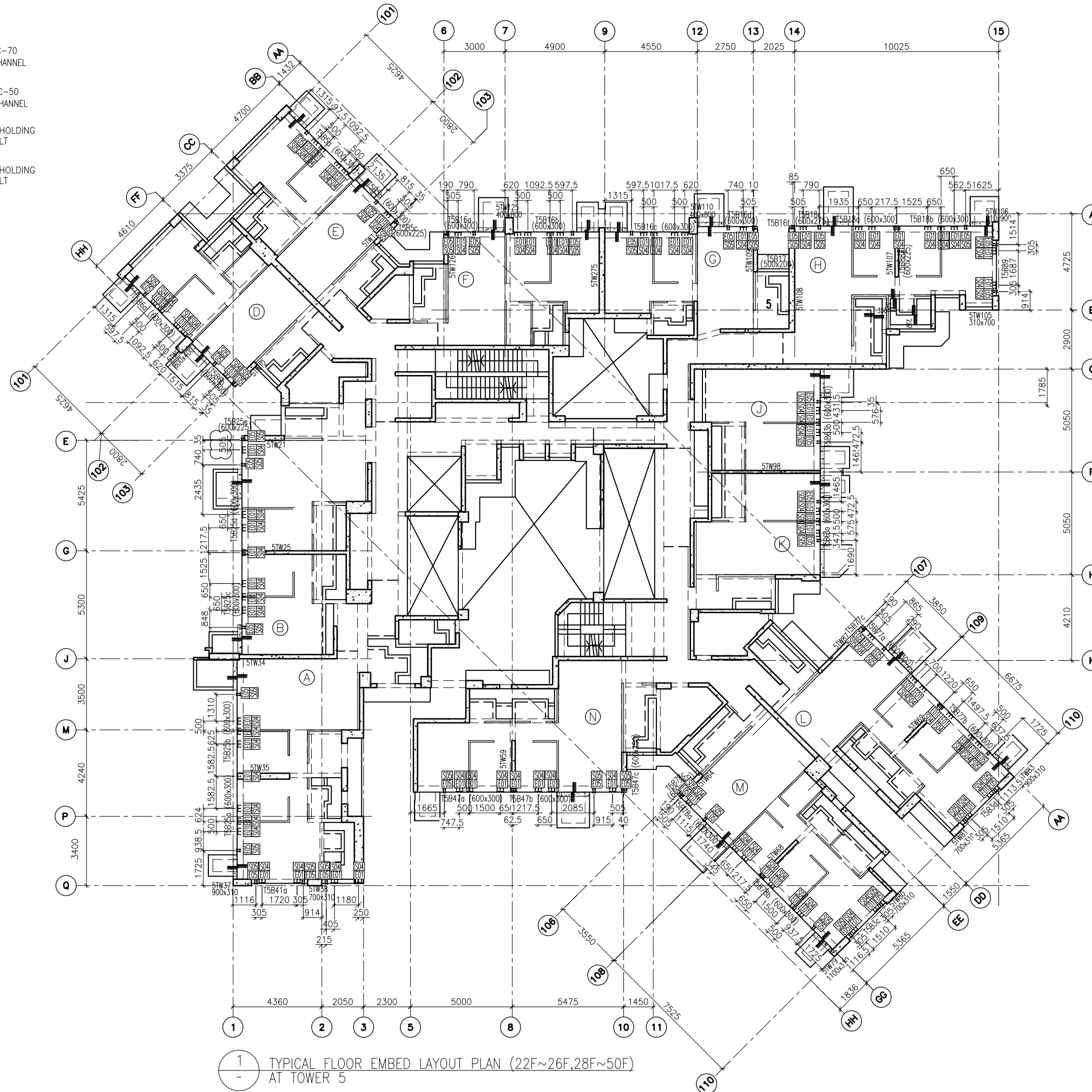
TITLE : 22ND FLOOR EMBED LAYOUT PLAN OF CURTAIN WALL AT TOWER 5

DATE : 10-SEP-18 SCALE : 1:100 (A1)  
 DRAWN BY : ASING 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. : J837-CW-1503 REV. : A

LEGEND :


-  E01 = HILIT, HAC-70  
CAST IN CHANNEL
-  E02 = HILIT, HAC-50  
CAST IN CHANNEL
-  E04 = CAST-IN HOLDING  
DOWN BOLT
-  E05 = CAST-IN HOLDING  
DOWN BOLT



1 - TYPICAL FLOOR EMBED LAYOUT PLAN (22F~26F,28F~50F)  
AT TOWER 5

B.D. REF :

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

ARCHITECT :  
 WONG TUNG & PARTNERS LIMITED  
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :  
 CR Construction Company Limited

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

FLOOR LEVEL (S.F.L.)(T5)

FLOOR NUMBERING	LEVEL (mPD)
23F	86.500
25F	89.650
26F	92.800
29F	102.250
30F	105.400
31F	108.550
32F	111.700
33F	114.850
35F	118.000
36F	121.150
37F	124.300
38F	127.450
39F	130.600
40F	133.750
41F	136.900
42F	140.050
43F	143.100
45F	146.350
46F	149.500
47F	152.650
48F	155.800
49F	158.950
50F	162.100

NO.	DATE	REVISED	BY

JOB NO. : J-837  
PROJECT : URA KWUN TONG TOWN CENTRE REDEVELOPMENT (AREA 2 & 3) AT NKIL 6514, KWUN TONG, KWLOON

TITLE : TYPICAL FLOOR EMBED LAYOUT PLAN (22F~26F,28F~50F) OF CURTAIN WALL AT TOWER 5




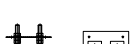

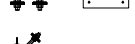
DATE : 10-SEP-18 SCALE : 1:100 (A1)

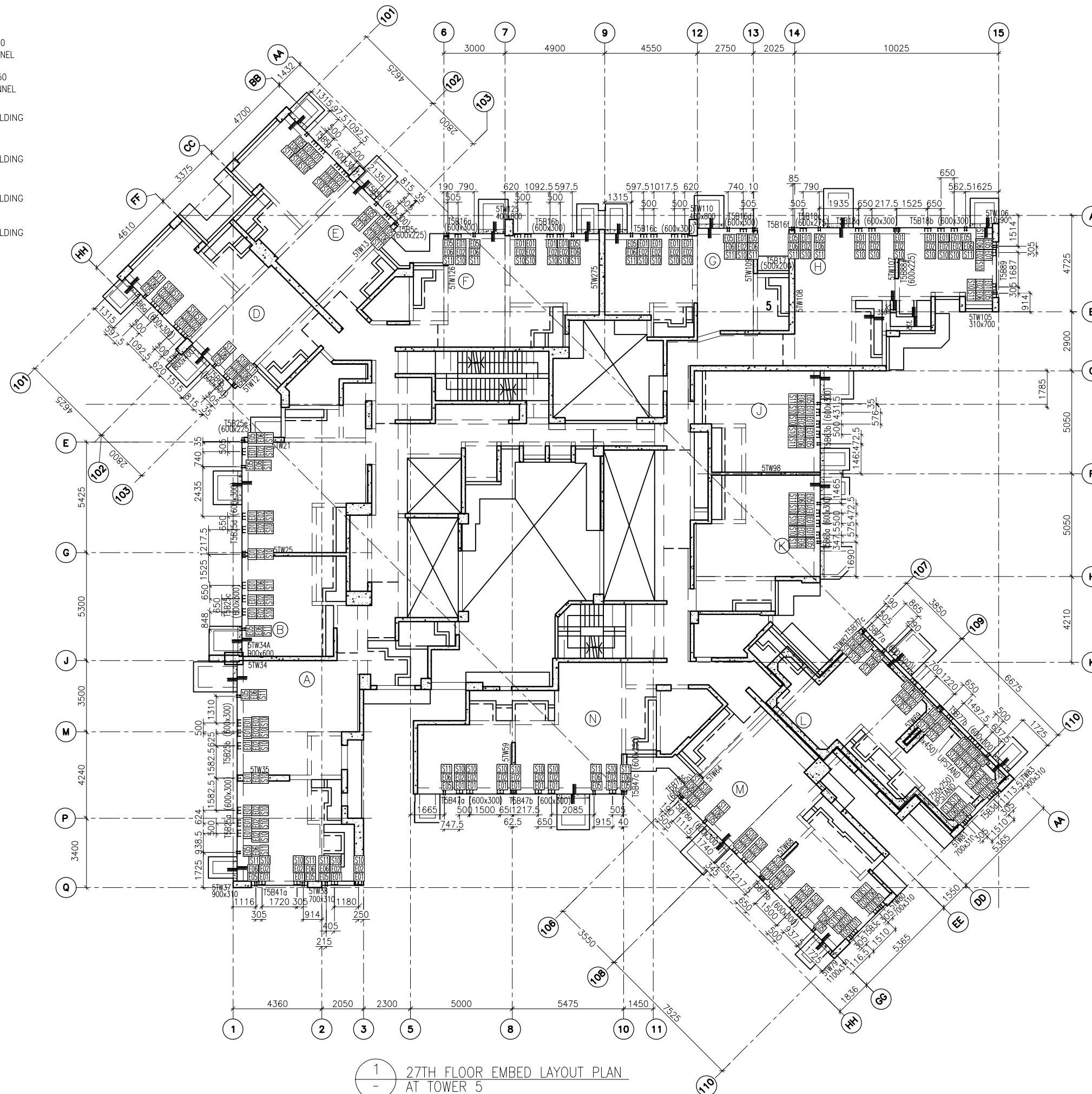
DRAWN BY : ASING CHECKED BY : -

 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. : J837-CW-1504 REV. : -

LEGEND :

-  E01 = HILIT, HAC-70  
CAST IN CHANNEL
-  E02 = HILIT, HAC-50  
CAST IN CHANNEL
-  E04 = CAST-IN HOLDING  
DOWN BOLT
-  E05 = CAST-IN HOLDING  
DOWN BOLT
-  E06 = CAST-IN HOLDING  
DOWN BOLT
-  E07 = CAST-IN HOLDING  
DOWN BOLT




1 - 27TH FLOOR EMBED LAYOUT PLAN  
AT TOWER 5

B.D. REF :

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



ARCHITECT :  
WONG TUNG & PARTNERS LIMITED  
ARCHITECTS & PLANNERS  


MAIN CONTRACTOR :  
 CR Construction Company Limited

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-837  
PROJECT : URA KWUN TONG TOWN CENTRE  
REDEVELOPMENT (AREA 2 & 3) AT  
NKIL 6514, KWUN TONG, KWLOON

TITLE : 27TH FLOOR EMBED LAYOUT PLAN  
OF CURTAIN WALL  
AT TOWER 5

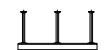
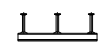
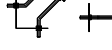

DATE : 10-SEP-18 SCALE : 1:100 (A1)  
DRAWN BY : ASING CHECKED BY : -

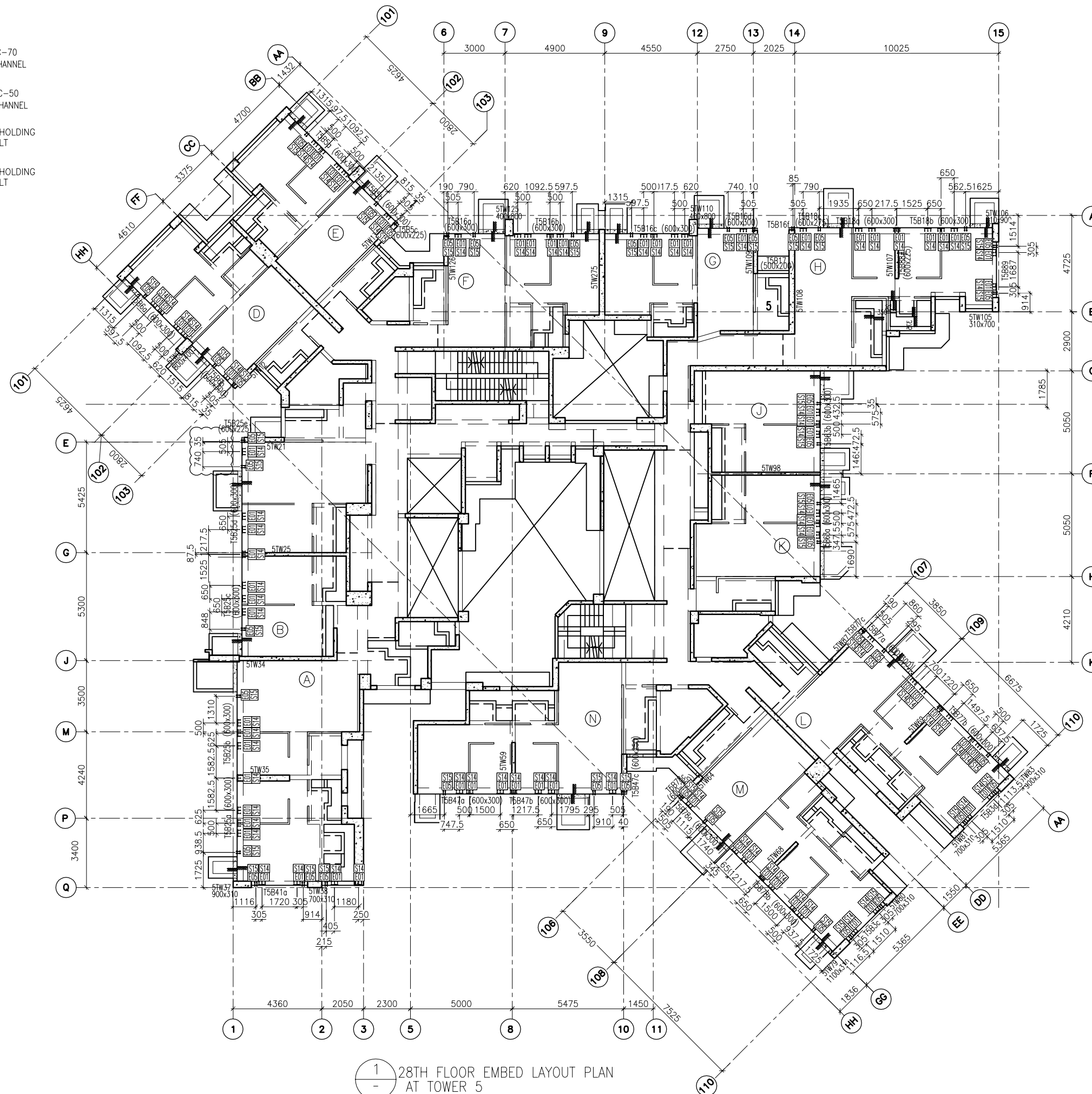
 美特鋁質有限公司  
MIDI ALUMINIUM FABRICATOR LTD.  
Units 6-8, Sunray Industrial Centre, 1/F  
610 Cha Kwo Ling Road, Kowloon  
Tel: 23489211-4 Fax: (852) 2727666  
DWG NO. : J837-CW-1505 REV. : -

FLOOR LEVEL (S.F.L.)(15)

FLOOR NUMBERING	LEVEL (mPD)
27F	+95.95

LEGEND :

-  E01 = HILIT, HAC-70  
CAST IN CHANNEL
-  E02 = HILIT, HAC-50  
CAST IN CHANNEL
-  E04 = CAST-IN HOLDING  
DOWN BOLT
-  E05 = CAST-IN HOLDING  
DOWN BOLT




1  
- 28TH FLOOR EMBED LAYOUT PLAN  
AT TOWER 5

FLOOR LEVEL (S.F.L.)(15)

FLOOR NUMBERING	LEVEL (mPD)
28F	+99.100

B.D. REF :

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



ARCHITECT :  
 WONG TUNG & PARTNERS LIMITED  
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :  
 CR Construction Company Limited

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

NO.	DATE	REVISED	BY


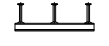

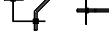

JOB NO. : J-837  
PROJECT : URA KWUN TONG TOWN CENTRE  
REDEVELOPMENT (AREA 2 & 3) AT  
NKIL 6514, KWUN TONG, KWLOON

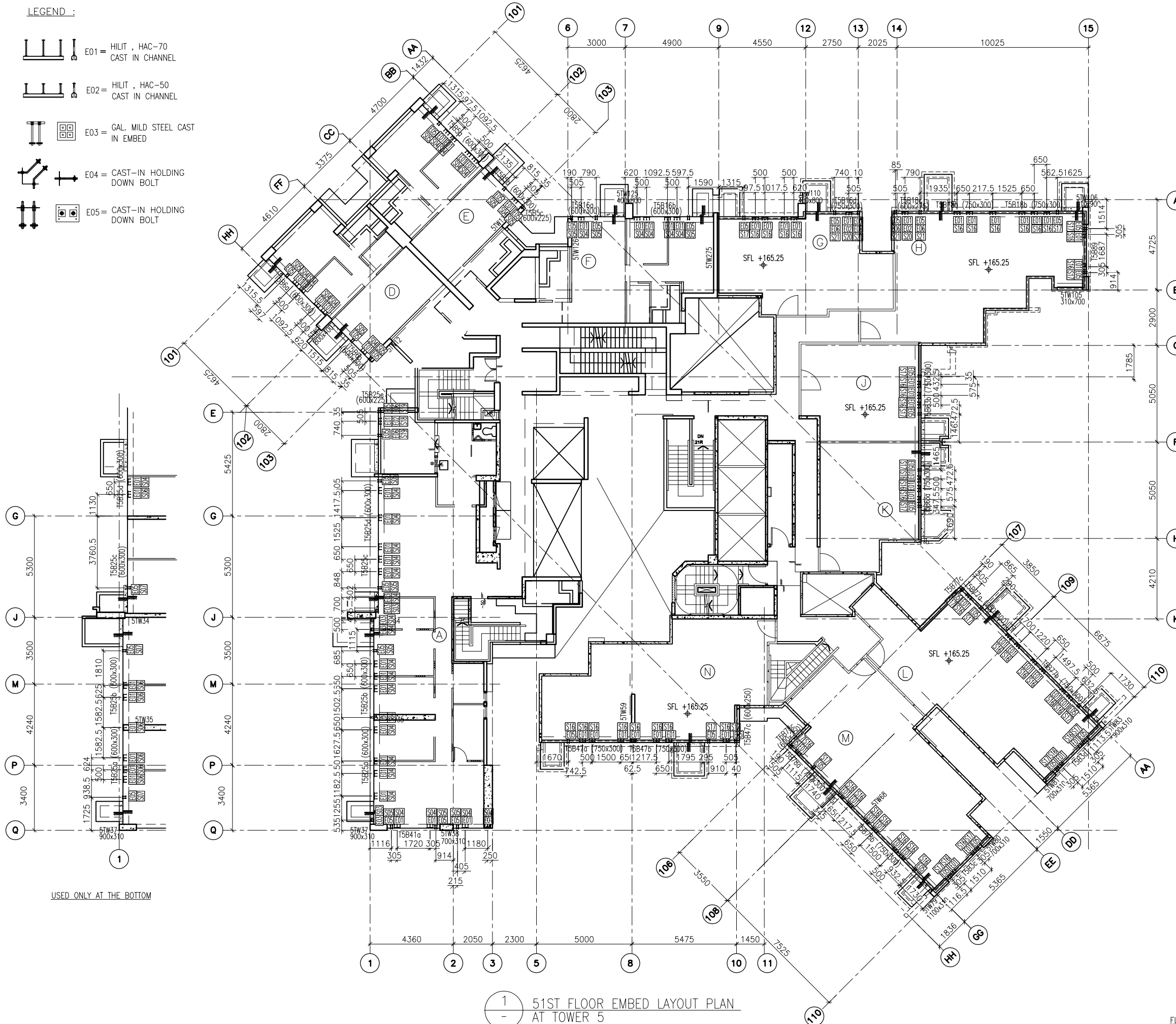
TITLE : 28TH FLOOR EMBED LAYOUT PLAN  
OF CURTAIN WALL  
AT TOWER 5

DATE : 10-SEP-18 SCALE : 1:100 (A1)  
DRAWN BY : ASING 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. : J837-CW-1506 REV. : -

LEGEND :

-  E01 = HILIT, HAC-70  
CAST IN CHANNEL
-  E02 = HILIT, HAC-50  
CAST IN CHANNEL
-  E03 = GAL. MILD STEEL CAST  
IN EMBED
-  E04 = CAST-IN HOLDING  
DOWN BOLT
-  E05 = CAST-IN HOLDING  
DOWN BOLT




1 51ST FLOOR EMBED LAYOUT PLAN  
AT TOWER 5

B.D. REF :

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

ARCHITECT :  
 WONG TUNG & PARTNERS LIMITED  
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :  
 CR Construction Company Limited

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

NO.	DATE	REVISED	BY

JOB NO. : J-837  
PROJECT :  
URA KWUN TONG TOWN CENTRE  
REDEVELOPMENT (AREA 2 & 3) AT  
NKIL 6514, KWUN TONG, KWLOON

TITLE :  
51ST FLOOR EMBED LAYOUT PLAN  
OF CURTAIN WALL  
AT TOWER 5

DATE : 10-SEP-18 SCALE : 1:100 (A1)

DRAWN BY : ASING CHECKED BY : -




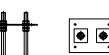


 美特鋁質有限公司  
MIDI ALUMINIUM FABRICATOR LTD.  
Units 6-8, Sunray Industrial Centre, 1/F  
610 Cha Kwo Ling Road, Kowloon  
Tel: 23489211-4 Fax: (852) 27272666

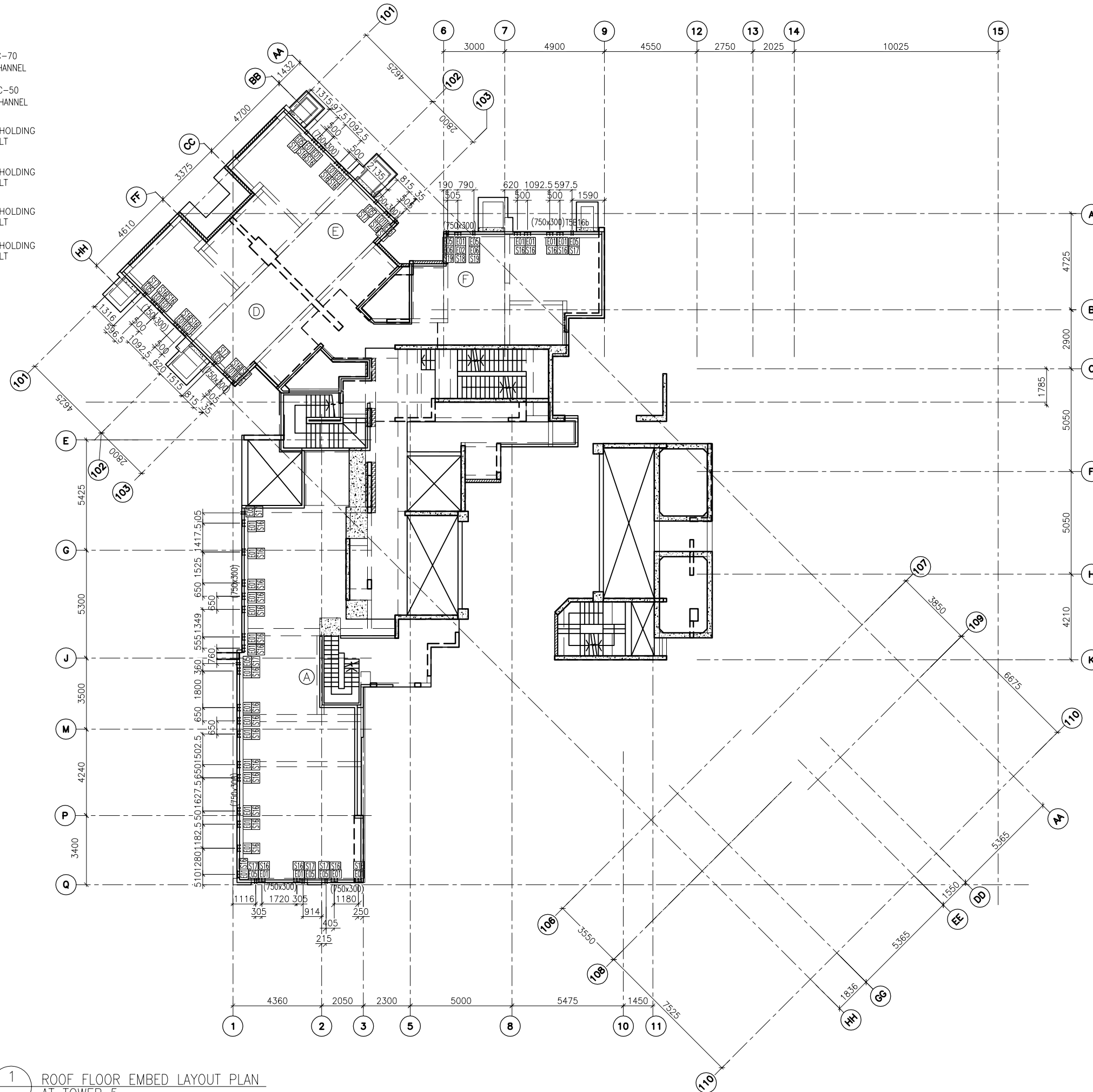
DWG NO. : J837-CW-1507 REV. : -

FLOOR LEVEL (S.F.L.)(T3)

FLOOR NUMBERING	LEVEL (mPD)
51F	+165.250/+165.550

LEGEND :

-  E01 = HILIT, HAC-70  
CAST IN CHANNEL
-  E02 = HILIT, HAC-50  
CAST IN CHANNEL
-  E04 = CAST-IN HOLDING  
DOWN BOLT
-  E05 = CAST-IN HOLDING  
DOWN BOLT
-  E06 = CAST-IN HOLDING  
DOWN BOLT
-  E07 = CAST-IN HOLDING  
DOWN BOLT



1 ROOF FLOOR EMBED LAYOUT PLAN  
AT TOWER 5

FLOOR LEVEL (S.F.L.)(I3)

FLOOR NUMBERING	LEVEL (mPD)
RF	+168.850

B.D. REF :

CLIENT :



ARCHITECT :  
WONG TUNG & PARTNERS LIMITED  
ARCHITECTS & PLANNERS



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

NO.	DATE	REVISED	BY

JOB NO. : J-837

PROJECT :  
URA KWUN TONG TOWN CENTRE  
REDEVELOPMENT (AREA 2 & 3) AT  
NKIL 6514, KWUN TONG, KWLOON

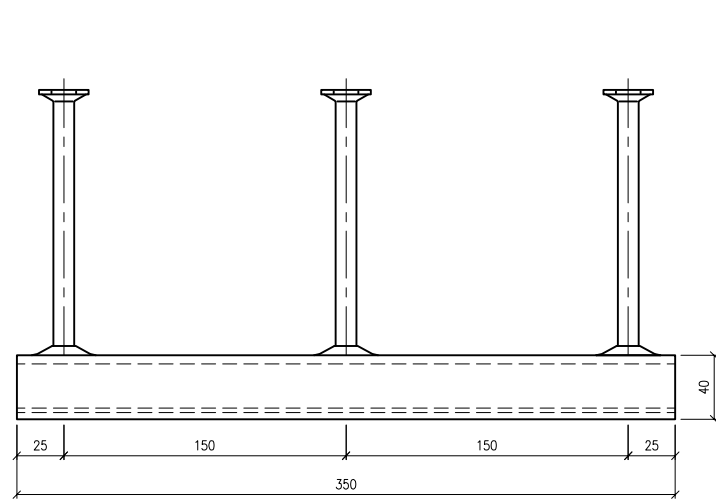
TITLE :  
ROOF FLOOR EMBED LAYOUT PLAN  
OF CURTAIN WALL  
AT TOWER 5

DATE : 10-SEP-18 SCALE : 1:100 (A1)

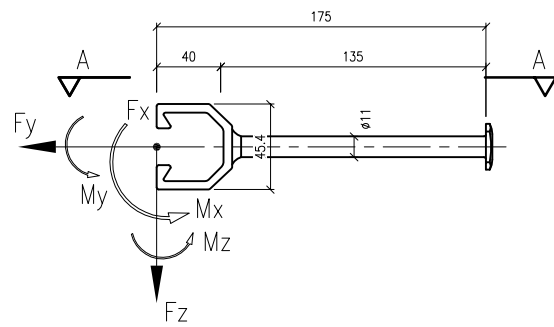
DRAWN BY : ASING CHECKED BY : -

**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. : J837-CW-1508 REV. : -



SECTION 'A-A'  
HILTI CHANNEL HAC-70

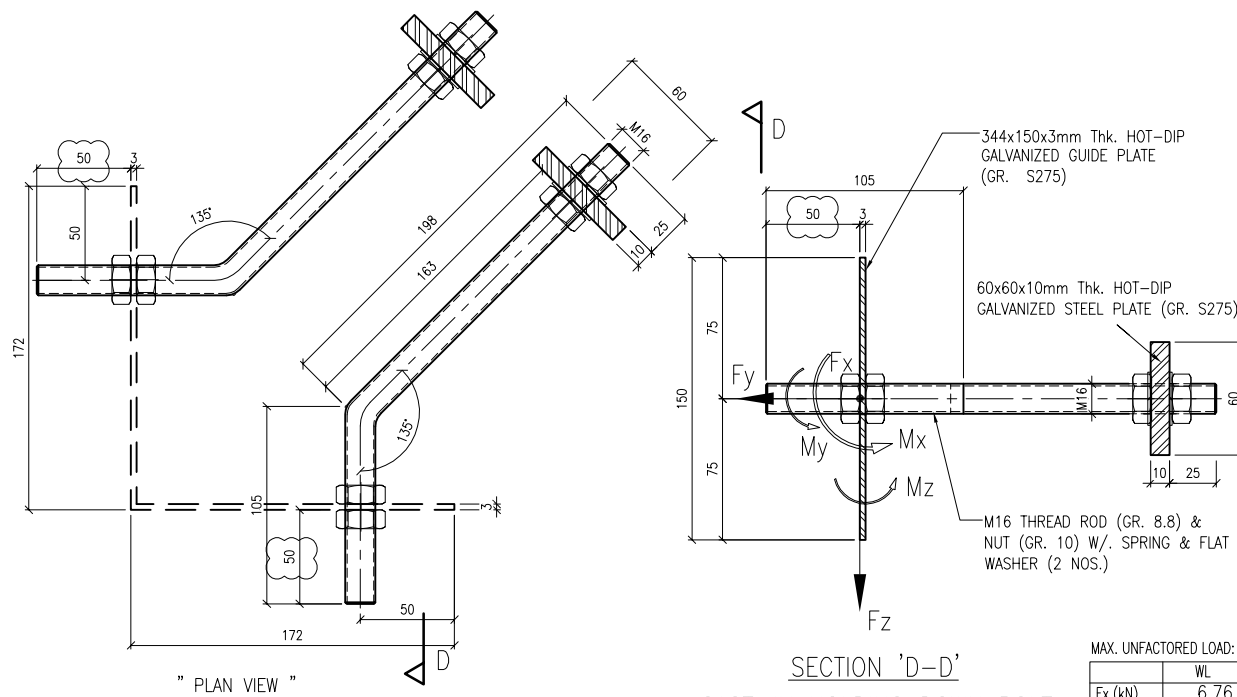


MAX. UNFACTORED LOAD:

	WL	DL
Fx (kN)	0	0
Fy (kN)	2.3.5	0
Fz (kN)	0	3.5
Mx (kNm)	0.6	0.6
My (kNm)	0	0
Mz (kNm)	0	0

EMBED TYPE : E01

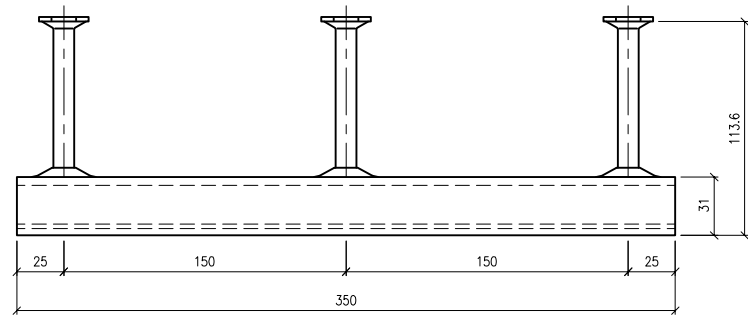
EMBED TYPE : E04



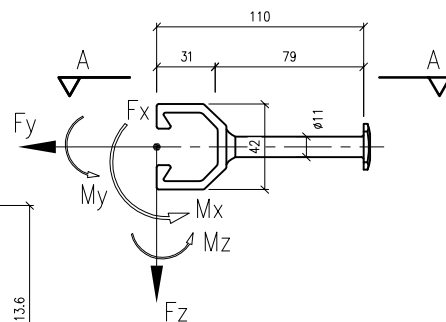
SECTION 'D-D'  
CAST-IN HOLDING DOWN BOLT

MAX. UNFACTORED LOAD:

	WL	DL
Fx (kN)	6.76	0
Fy (kN)	6.76	0
Fz (kN)	0	1.75
Mx (kNm)	0	0
My (kNm)	0	0
Mz (kNm)	0	0



SECTION 'A-A'  
HILTI CHANNEL HAC-50

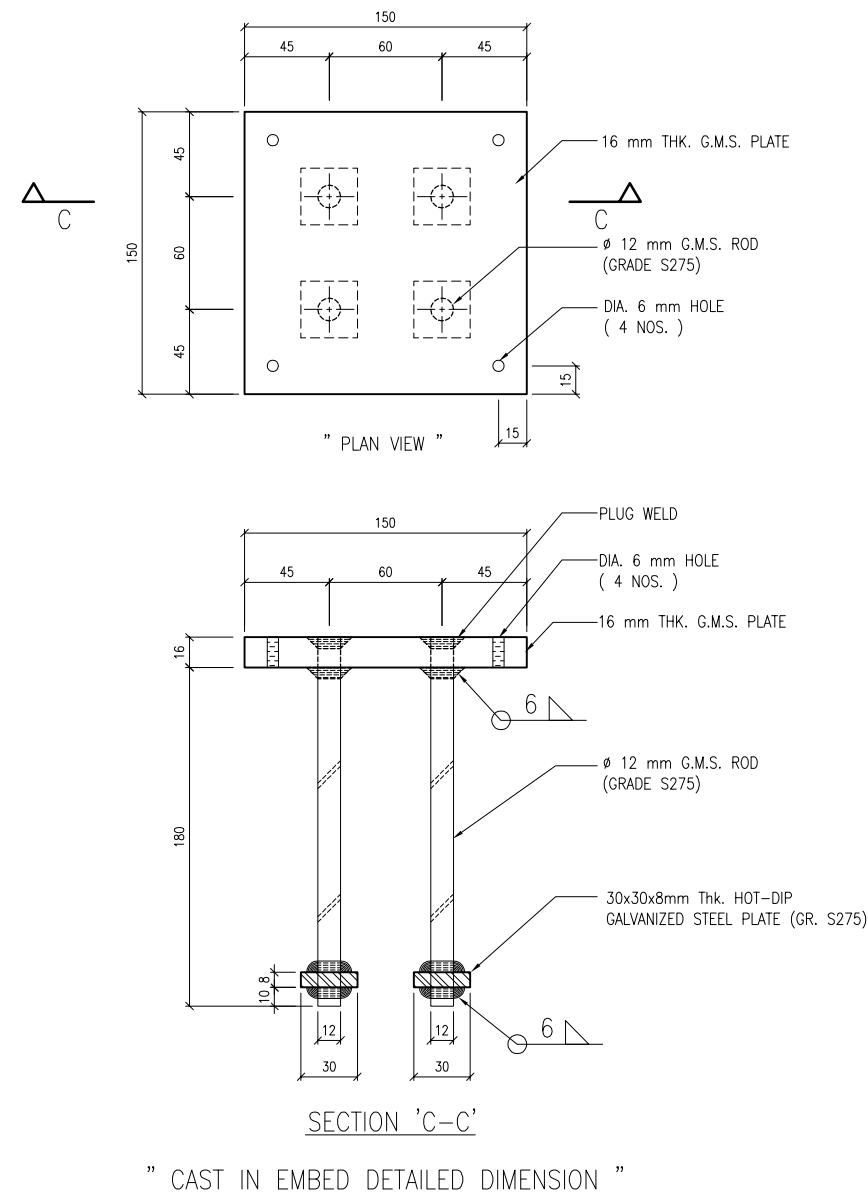


MAX. UNFACTORED LOAD:

	WL	DL
Fx (kN)		
Fy (kN)		
Fz (kN)		
Mx (kNm)		
My (kNm)		
Mz (kNm)		

EMBED TYPE : E02

EMBED TYPE : E03



SECTION 'C-C'  
" CAST IN EMBED DETAILED DIMENSION "

B.D. REF :

CLIENT :

信和置業有限公司  
Sino Land Company Limited

ARCHITECT :

WONG TUNG & PARTNERS LIMITED  
ARCHITECTS & PLANNERS



MAIN CONTRACTOR :

CR Construction Company Limited

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-837

PROJECT :  
URA KWUN TONG TOWN CENTRE  
REDEVELOPMENT (AREA 2 & 3) AT  
NKIL 6514, KWUN TONG, KWLOON

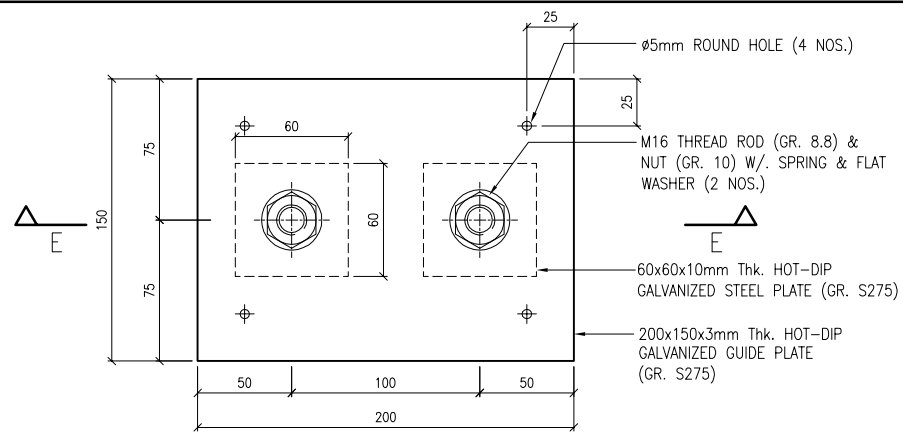
TITLE :  
CAST IN CHANNEL &  
EMBED TYPICAL DETAILS  
FOR CURTAIN WALL

DATE : 04-JUL-18 SCALE : 1:2 (A1)

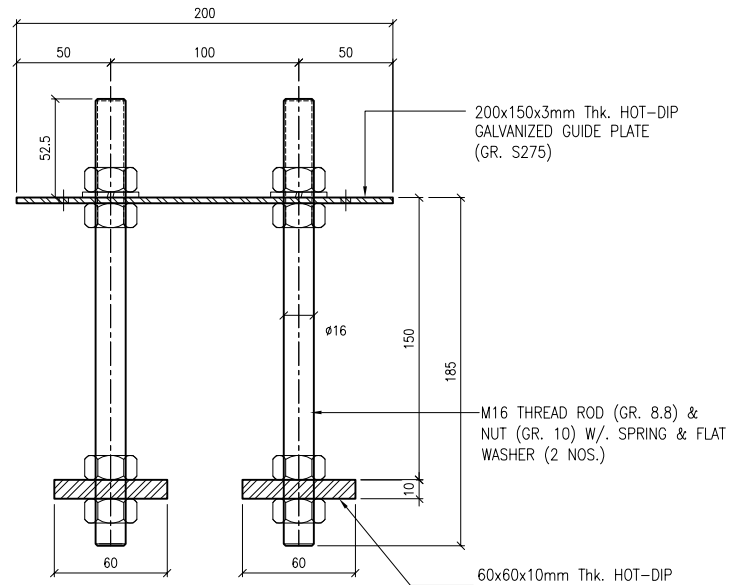
DRAWN BY : ASING CHECKED BY : -

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. : J837-CW-ED01 REV. : -

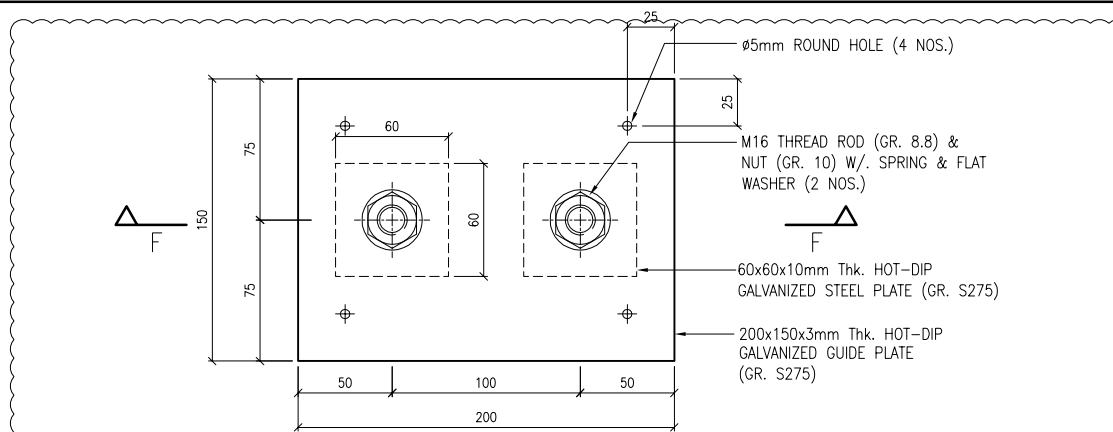


" PLAN VIEW "

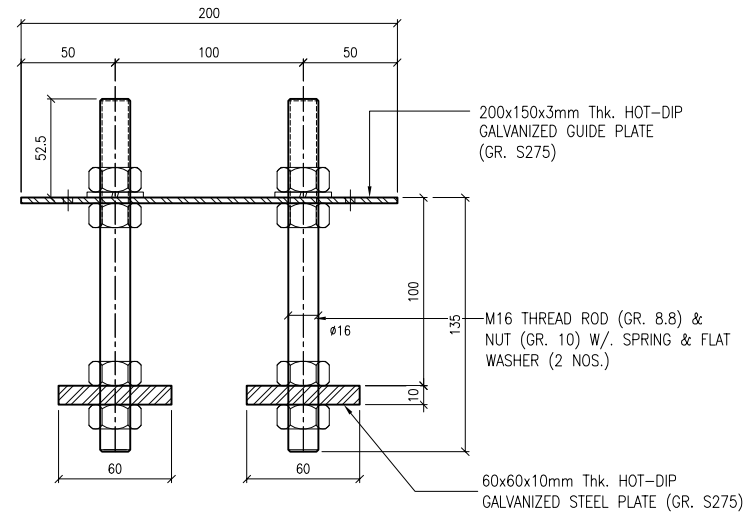


SECTION 'E-E'  
CAST-IN HOLDING DOWN BOLT

EMBED TYPE : E05

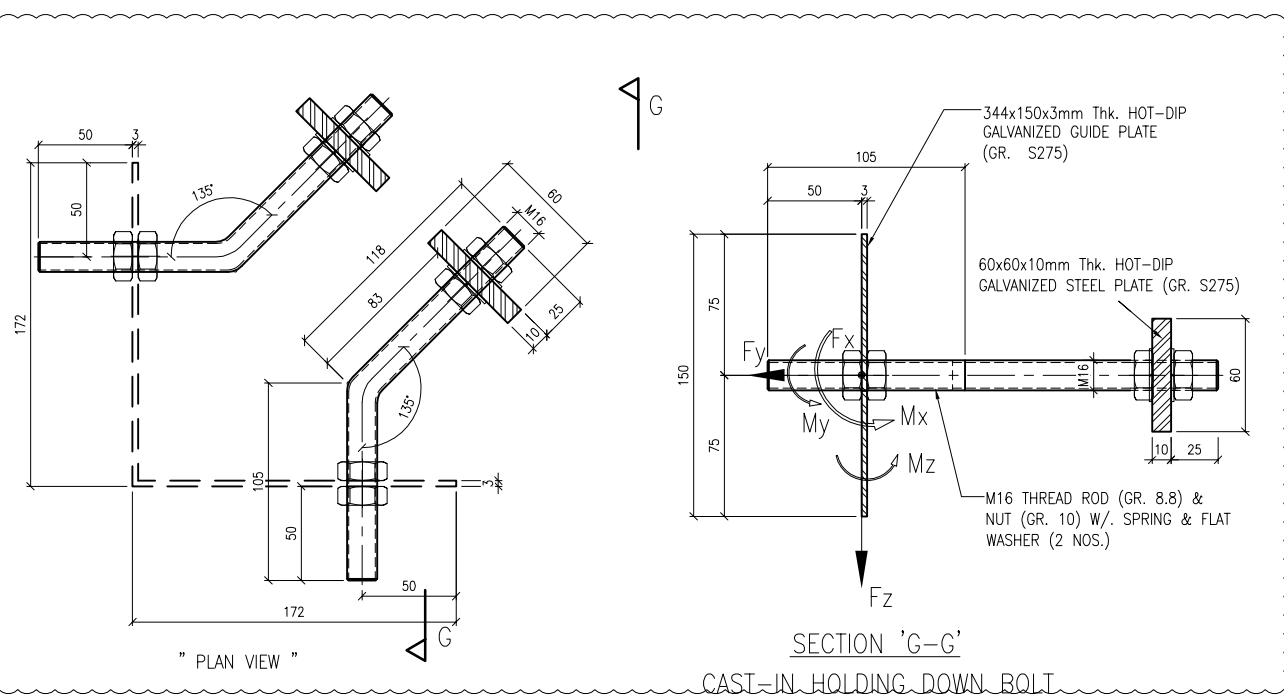


" PLAN VIEW "



SECTION 'F-F'  
CAST-IN HOLDING DOWN BOLT

EMBED TYPE : E06



" PLAN VIEW "

SECTION 'G-G'  
CAST-IN HOLDING DOWN BOLT

EMBED TYPE : E07

B.D. REF :

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

ARCHITECT :  
**WONG TUNG & PARTNERS LIMITED**  
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :  
**CR Construction Company Limited**

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	10/9/2018	GENERAL REVISED
NO.	DATE	REVISED BY

JOB NO. : J-837  
PROJECT :  
URA KWUN TONG TOWN CENTRE  
REDEVELOPMENT (AREA 2 & 3) AT  
NKIL 6514, KWUN TONG, KWLOON

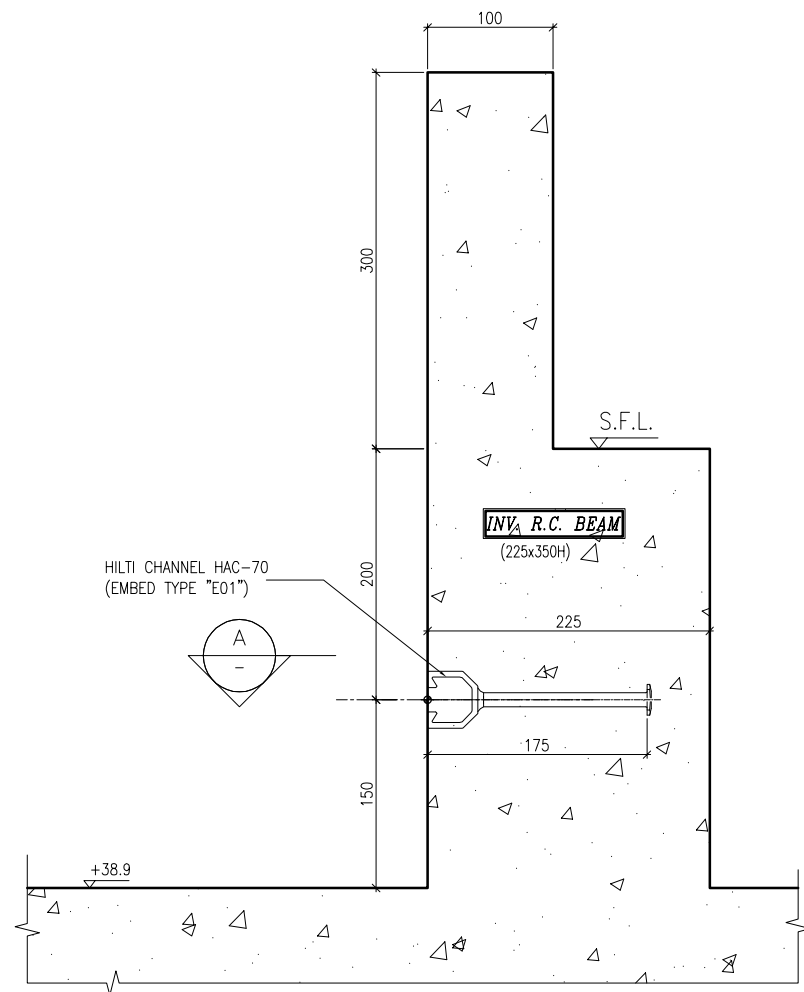
TITLE :  
CAST IN CHANNEL &  
EMBED TYPICAL DETAILS  
FOR CURTAIN WALL

DATE : 04-JUL-18 SCALE : 1:2 (A1)

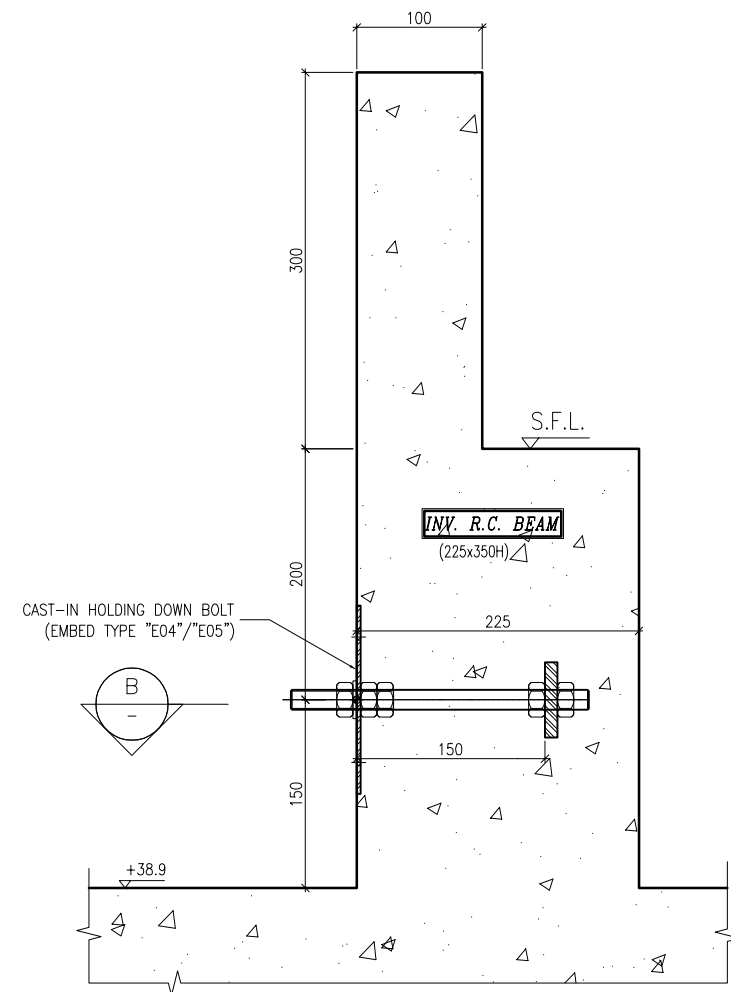
DRAWN BY : ASING CHECKED BY : -

**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

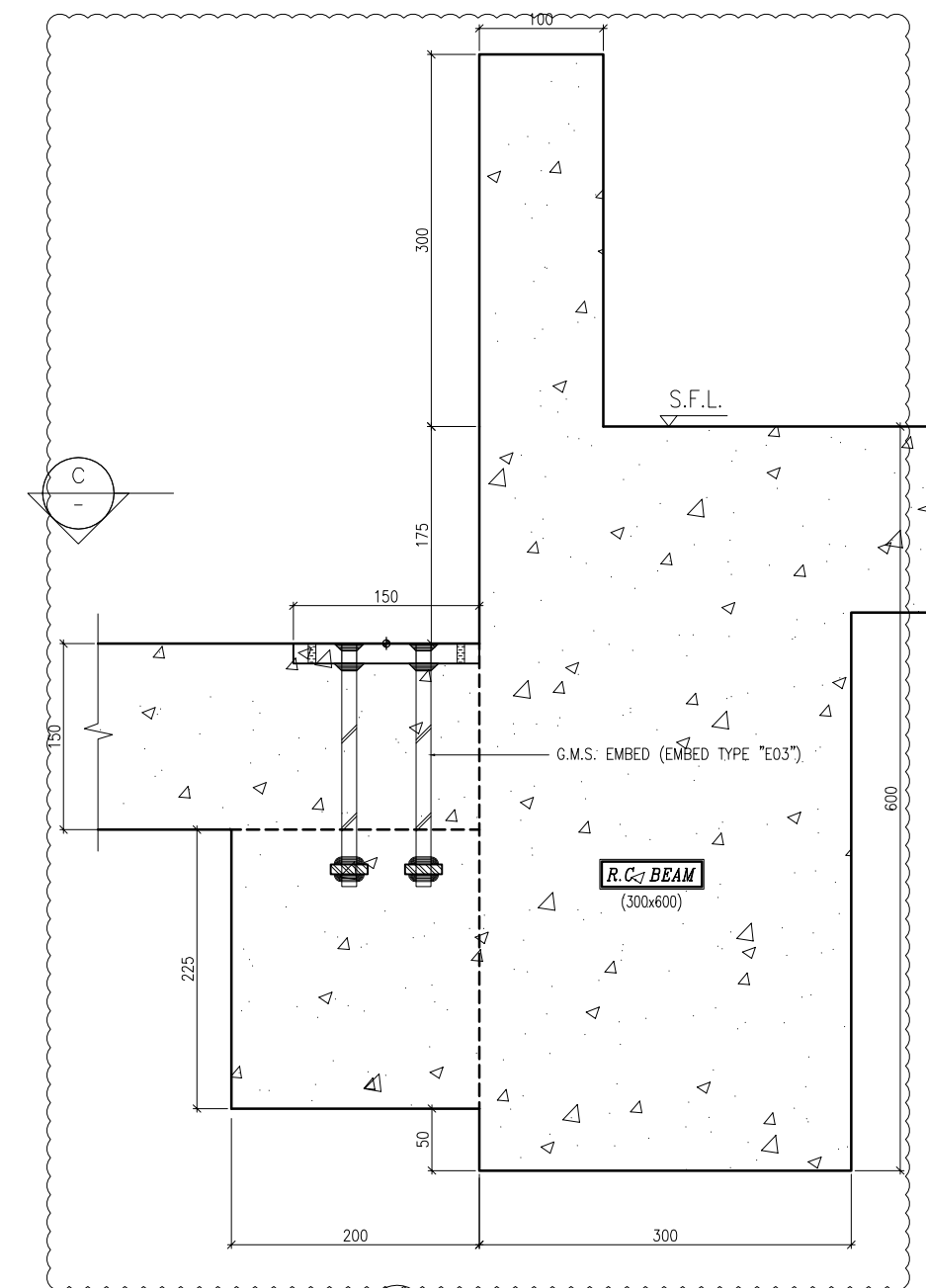
DWG NO. : J837-CW-EDO2 REV. : A



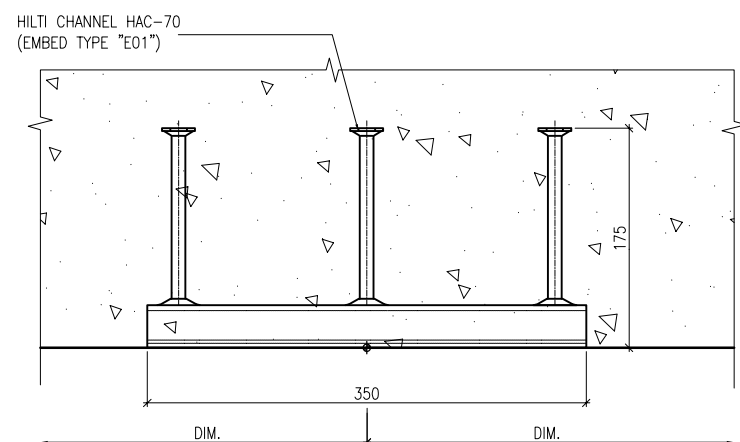
S01 EMBED INSTALLATION DETAIL SECTION TYPE "S01"



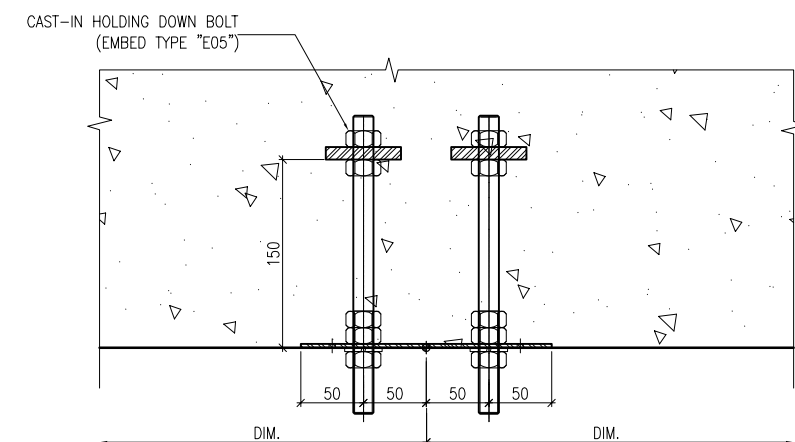
S02 EMBED INSTALLATION DETAIL SECTION TYPE "S02"



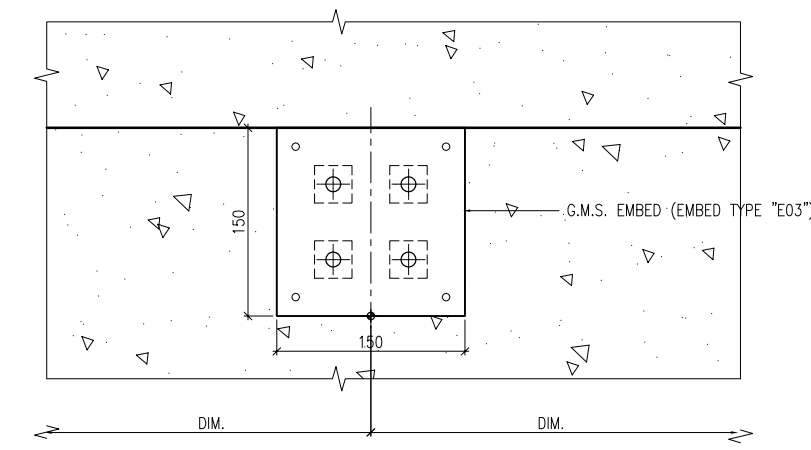
S03 EMBED INSTALLATION DETAIL SECTION TYPE "S03"



SECTION 'A'



SECTION 'B'



SECTION 'C'

B.D. REF :

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

ARCHITECT :  
 WONG TUNG & PARTNERS LIMITED  
 ARCHITECTS & PLANNERS

MAIN CONTRACTOR :  
 CR Construction Company Limited

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	10/9/2018	GENERAL REVISED
NO.	DATE	REVISED BY

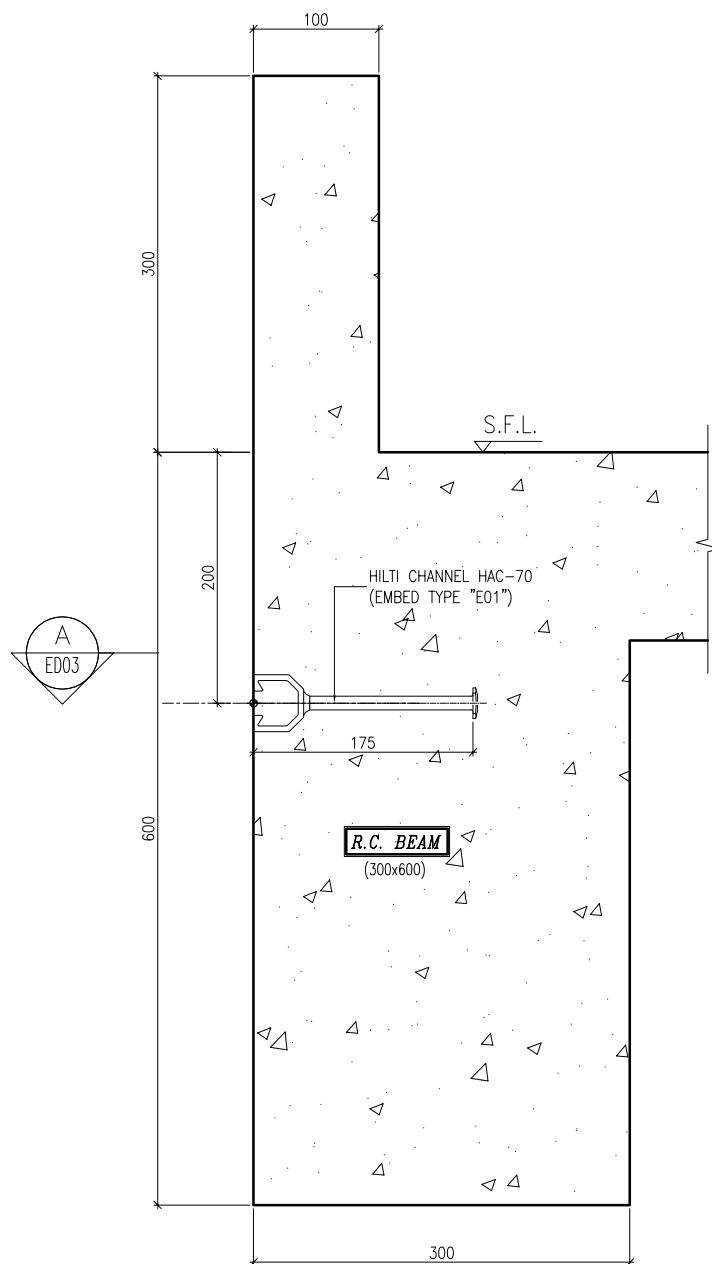
JOB NO. : J-837  
 PROJECT :  
 URA KWUN TONG TOWN CENTRE  
 REDEVELOPMENT (AREA 2 & 3) AT  
 NKIL 6514, KWUN TONG, KWLOON

TITLE :  
 EMBED TYPICAL DETAILS  
 FOR CURTAIN WALL

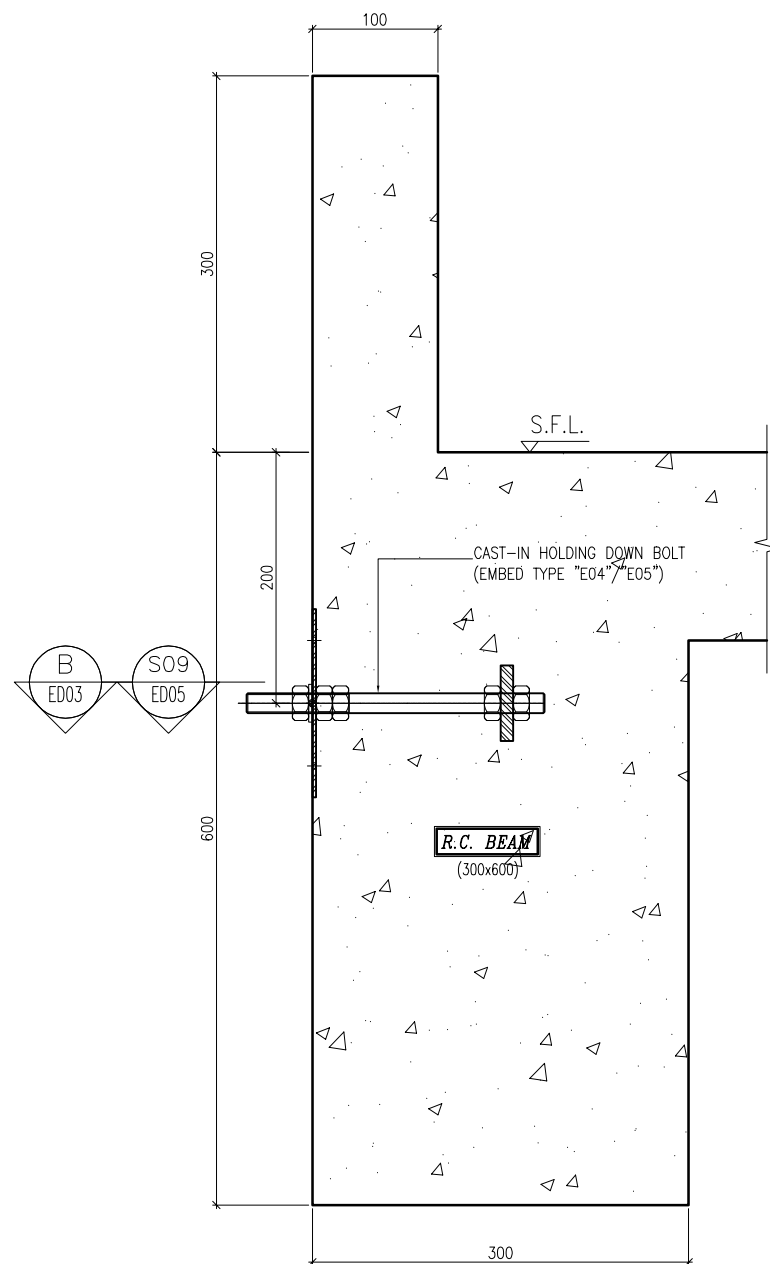
DATE : 13-JUL-18 SCALE : 1:3 (A1)  
 DRAWN BY : Asing CHECKED BY : -

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

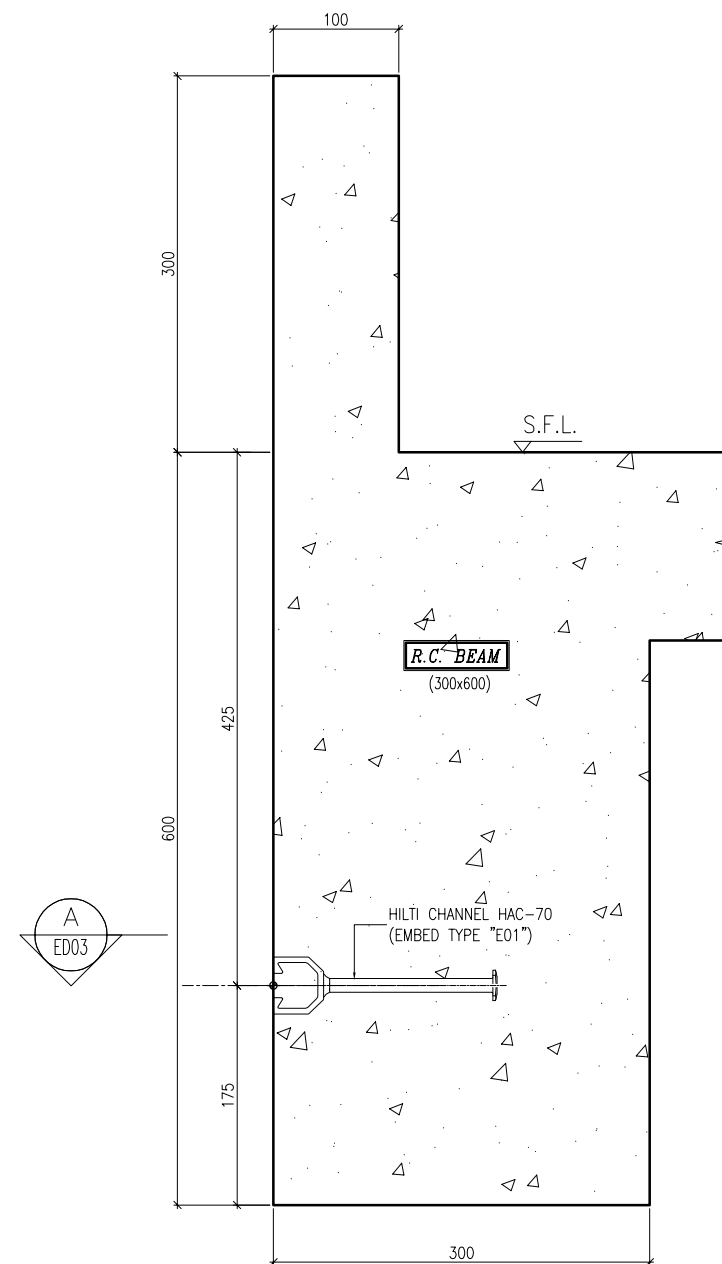
DWG NO. : J837-CW-ED03 REV. : A



S04 EMBED INSTALLATION DETAIL  
SECTION TYPE "S04"



S05 EMBED INSTALLATION DETAIL  
SECTION TYPE "S05"



S06 EMBED INSTALLATION DETAIL  
SECTION TYPE "S06"

B.D. REF :

CLIENT :

信和置業有限公司  
Sino Land Company Limited

ARCHITECT :

WONG TUNG & PARTNERS LIMITED  
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :

CR Construction Company Limited

STRUCTURAL ENGINEER :

AECOM

FAÇADE CONSULTANT:

AECOM

NOTE :

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2. ALL ELEVATIONS ARE VIEWED FROM OUTSIDE.
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LEGEND :

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

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

NO.	DATE	REVISED	BY

JOB NO. : J-837

PROJECT :  
URA KWUN TONG TOWN CENTRE  
REDEVELOPMENT (AREA 2 & 3) AT  
NKIL 6514, KWUN TONG, KWLOON

TITLE :  
EMBED TYPICAL DETAILS  
FOR CURTAIN WALL

DATE : 13-JUL-18

SCALE : 1:3 (A1)

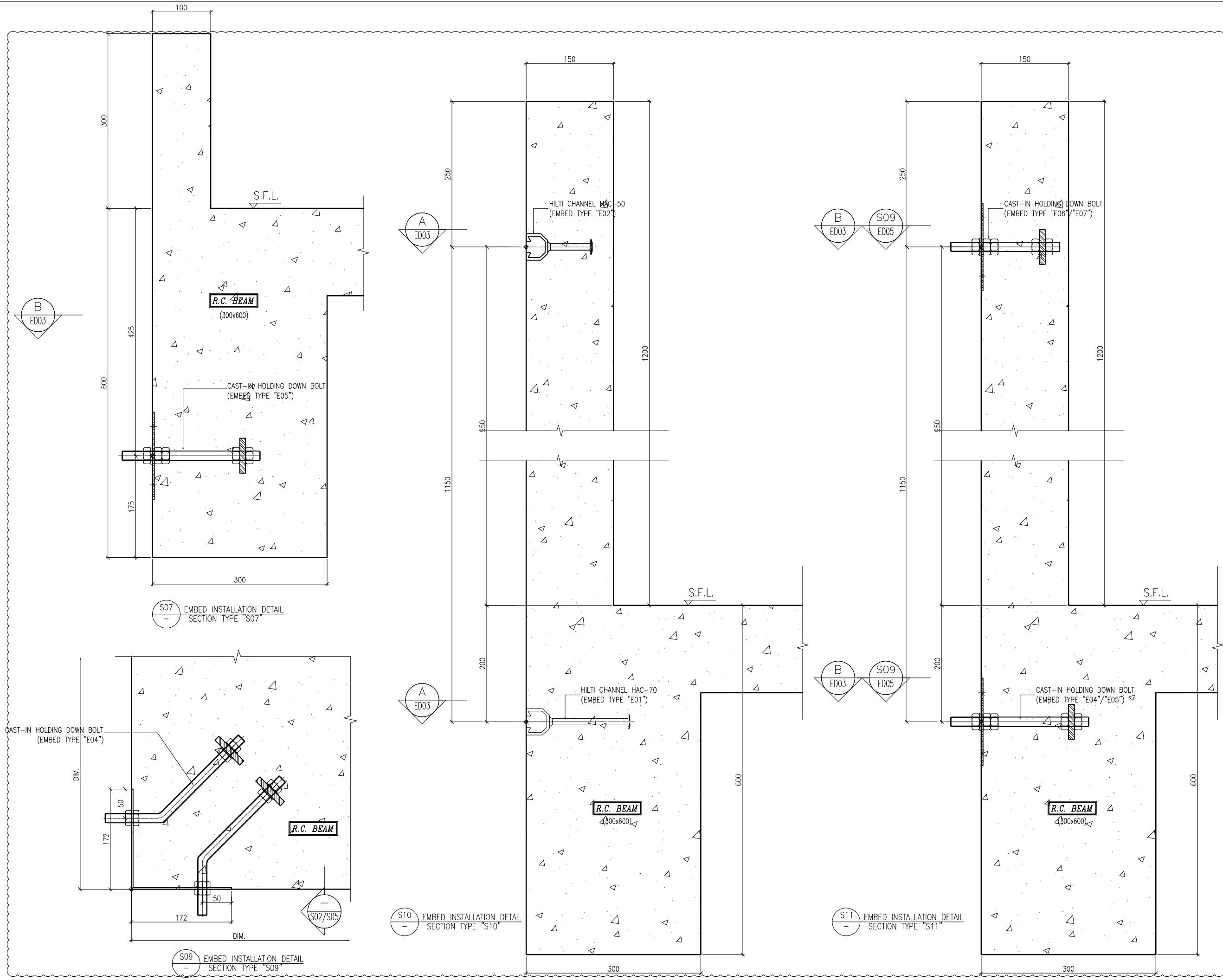
DRAWN BY : Asing

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. : J837-CW-ED04

REV. : -



B.D. REF :

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

ARCHITECT :  
 WONG TUNG & PARTNERS LIMITED  
 ARCHITECTS & PLANNERS

MAIN CONTRACTOR :  
 CR Construction Company Limited

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	10/9/2018	GENERAL REVISED
NO.	DATE	REVISED BY

JOB NO. : J-837  
 PROJECT :  
 URA KWUN TONG TOWN CENTRE  
 REDEVELOPMENT (AREA 2 & 3) AT  
 NKIL 6514, KWUN TONG, KWLOON

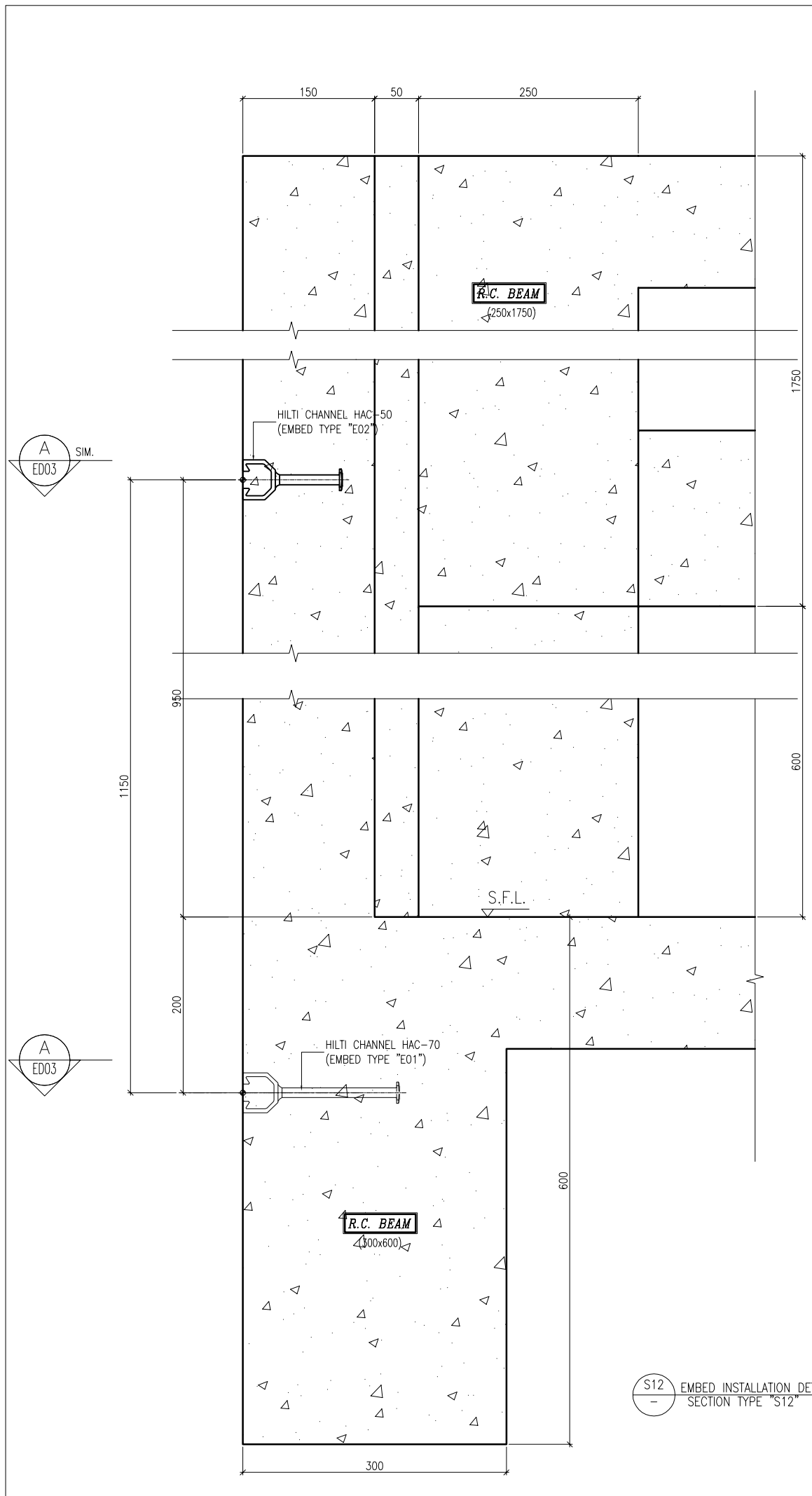
TITLE :  
 EMBED TYPICAL DETAILS  
 FOR CURTAIN WALL

DATE : 13-JUL-18 SCALE : 1:3 (A1)

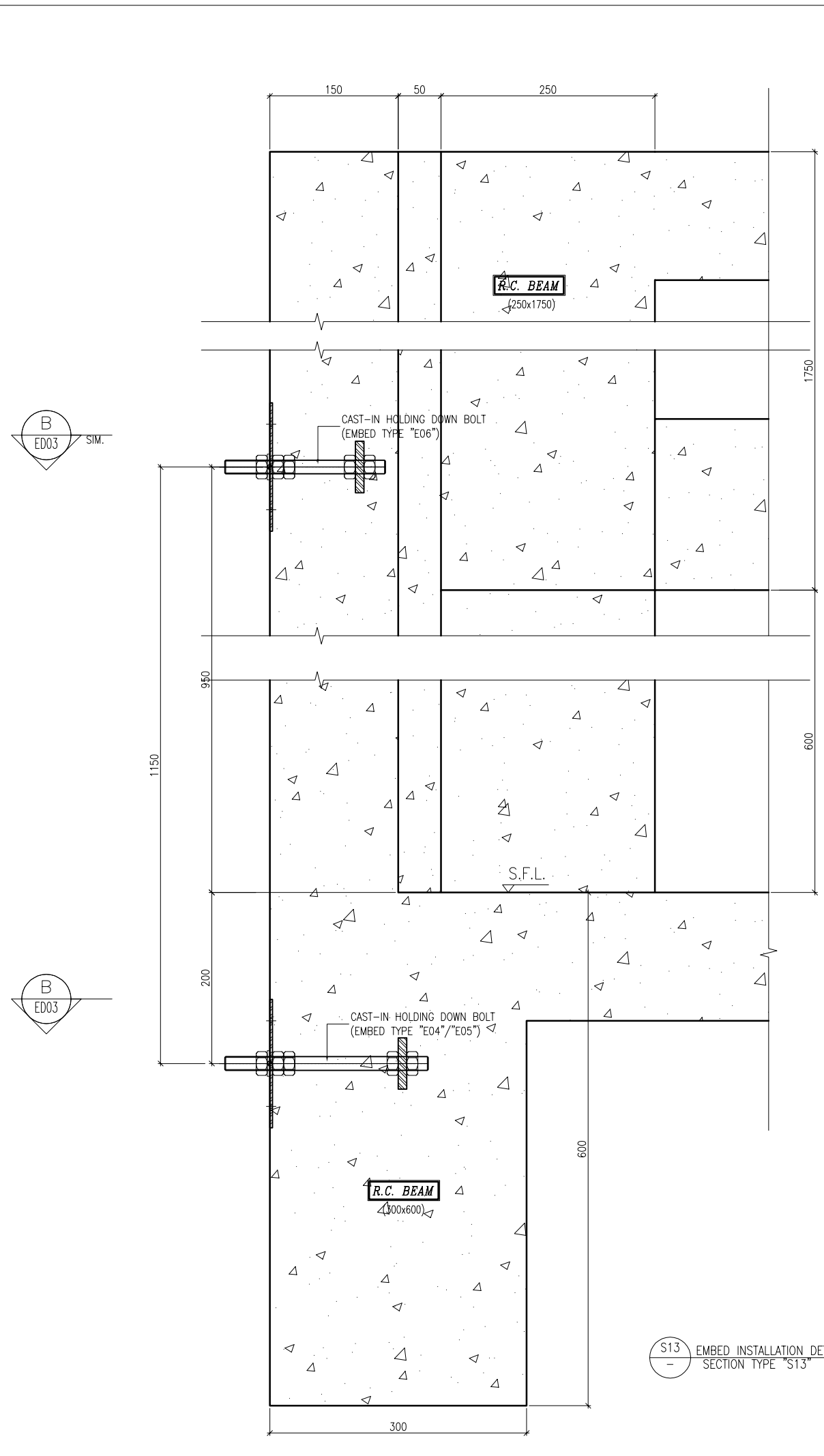
DRAWN BY : Asing CHECKED BY : -

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. : J837-CW-ED05 REV. : A



S12 EMBED INSTALLATION DETAIL SECTION TYPE "S12"



S13 EMBED INSTALLATION DETAIL SECTION TYPE "S13"

B.D. REF :

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

ARCHITECT :  
 WONG TUNG & PARTNERS LIMITED  
 ARCHITECTS & PLANNERS

MAIN CONTRACTOR :  
 CR Construction Company Limited

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-837  
 PROJECT :  
 URA KWUN TONG TOWN CENTRE  
 REDEVELOPMENT (AREA 2 & 3) AT  
 NKIL 6514, KWUN TONG, KWLOON

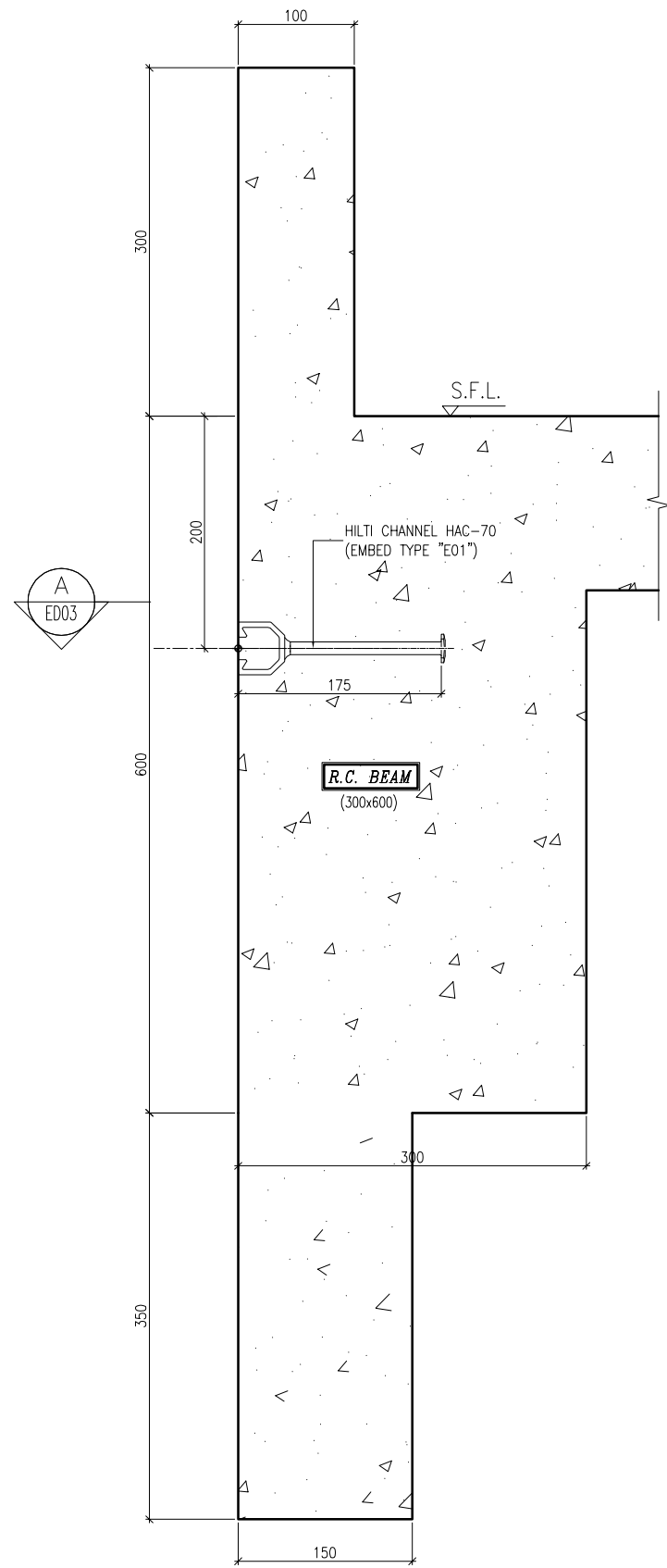
TITLE :  
 EMBED TYPICAL DETAILS  
 FOR CURTAIN WALL

DATE : 10-SEP-18 SCALE : 1:3 (A1)

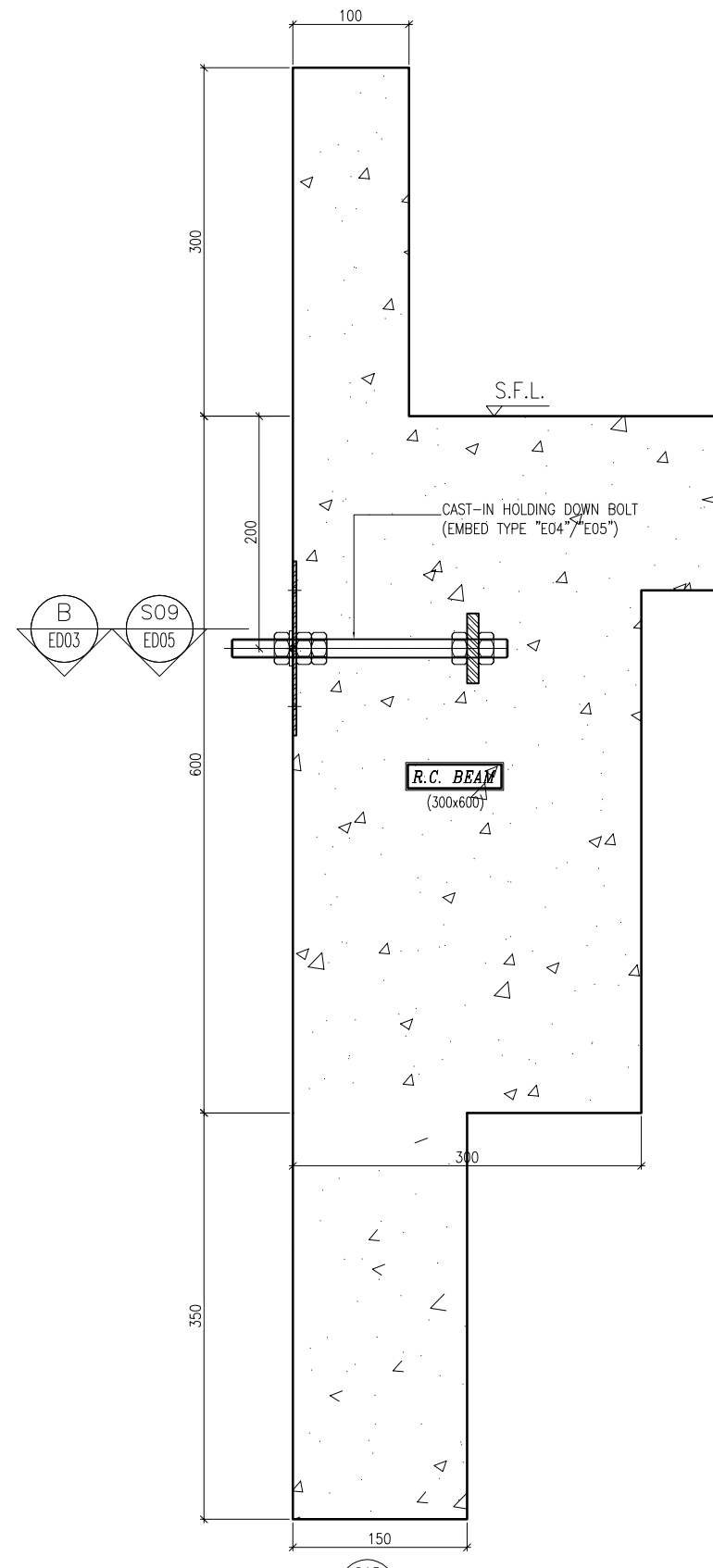
DRAWN BY : Asing CHECKED BY : -

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

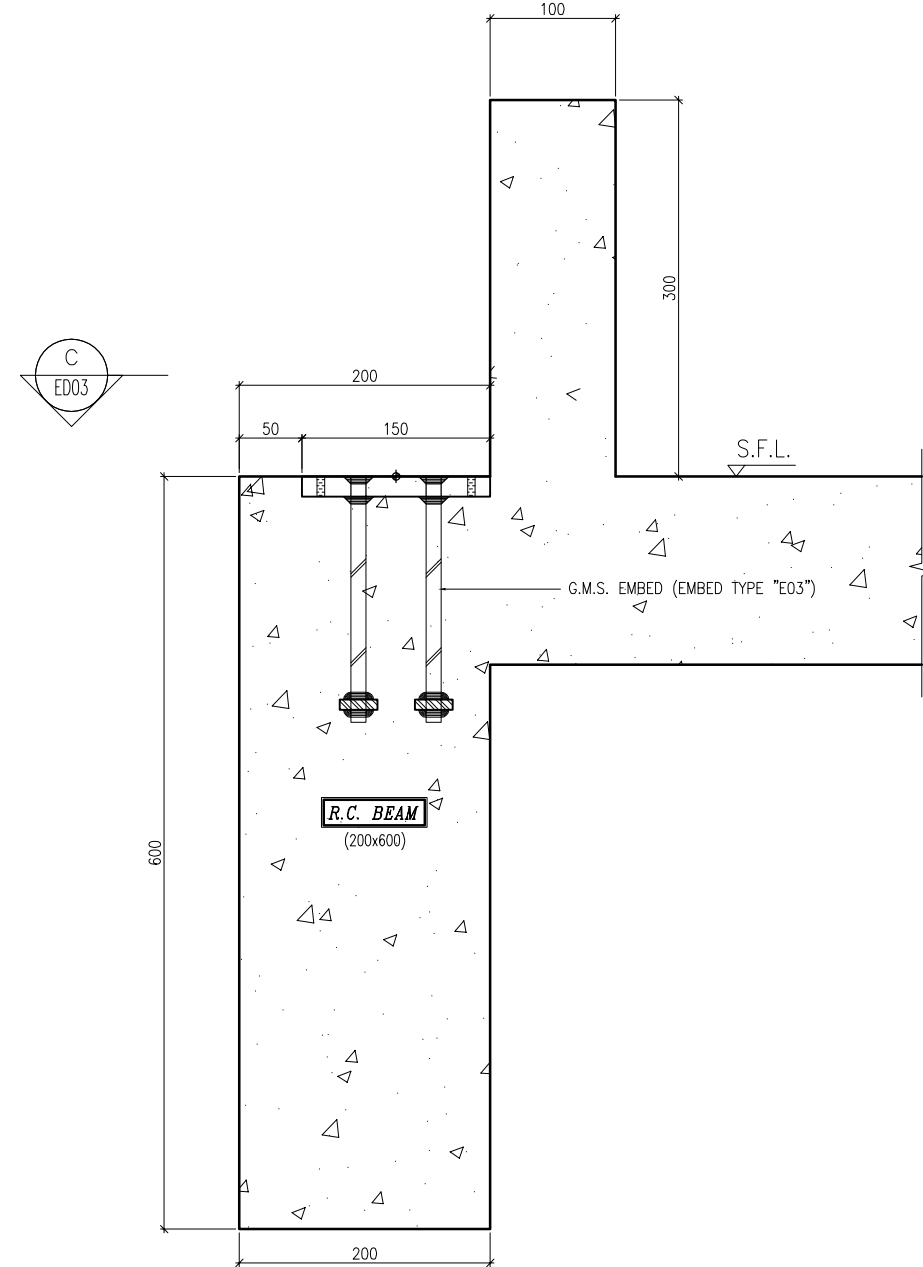
DWG NO. : J837-CW-ED06 REV. : -



S14  
-  
EMBED INSTALLATION DETAIL  
SECTION TYPE "S14"



S15  
-  
EMBED INSTALLATION DETAIL  
SECTION TYPE "S15"



S22  
-  
EMBED INSTALLATION DETAIL  
SECTION TYPE "S22"

B.D. REF :

CLIENT :

信和置業有限公司  
Sino Land Company Limited

ARCHITECT :

WONG TUNG & PARTNERS LIMITED  
ARCHITECTS & PLANNERS



MAIN CONTRACTOR :

CR Construction Company Limited

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-837

PROJECT :  
URA KWUN TONG TOWN CENTRE  
REDEVELOPMENT (AREA 2 & 3) AT  
NKIL 6514, KWUN TONG, KWLOON

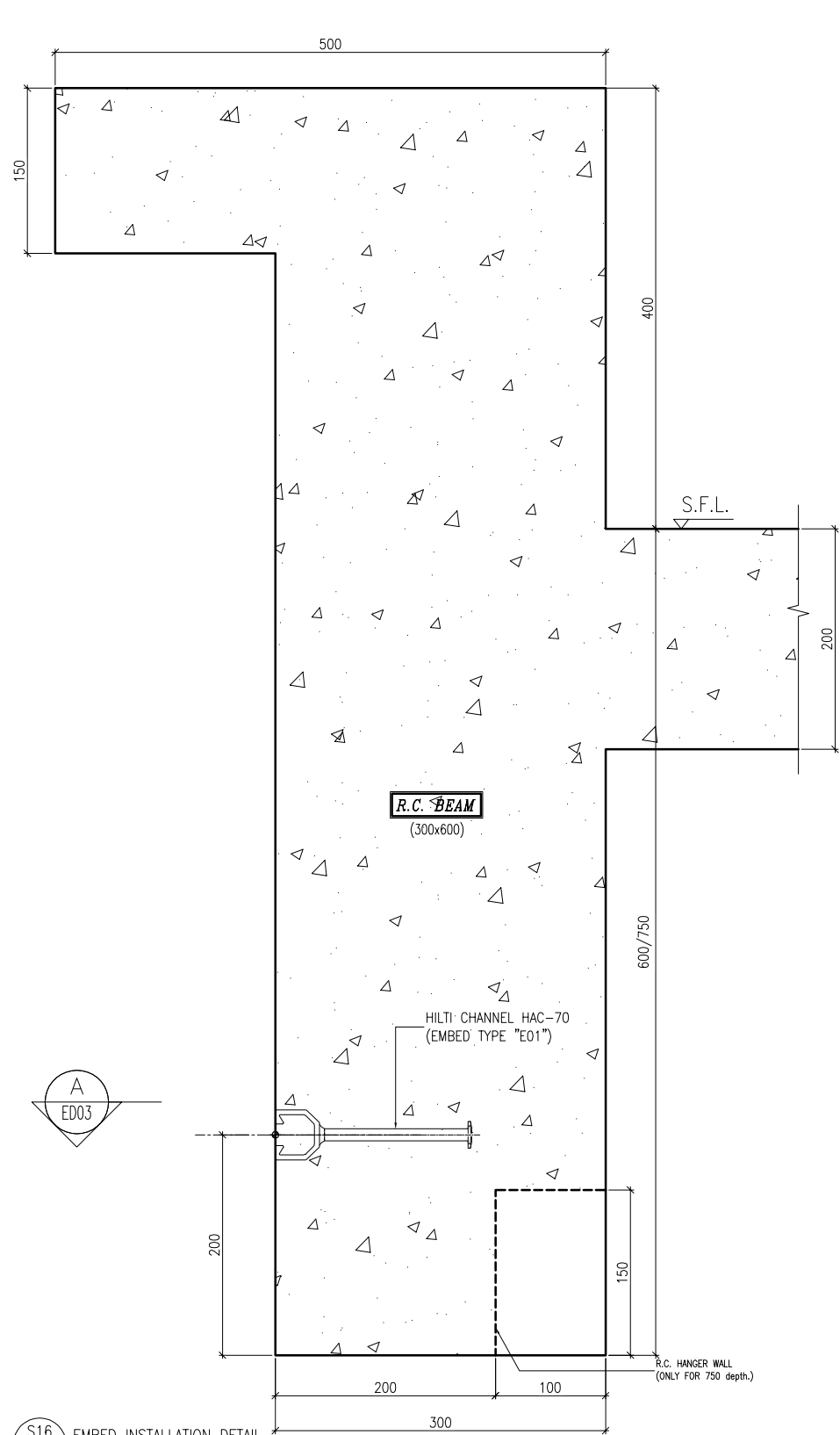
TITLE :  
EMBED TYPICAL DETAILS  
FOR CURTAIN WALL

DATE : 10-SEP-18 SCALE : 1:3 (A1)

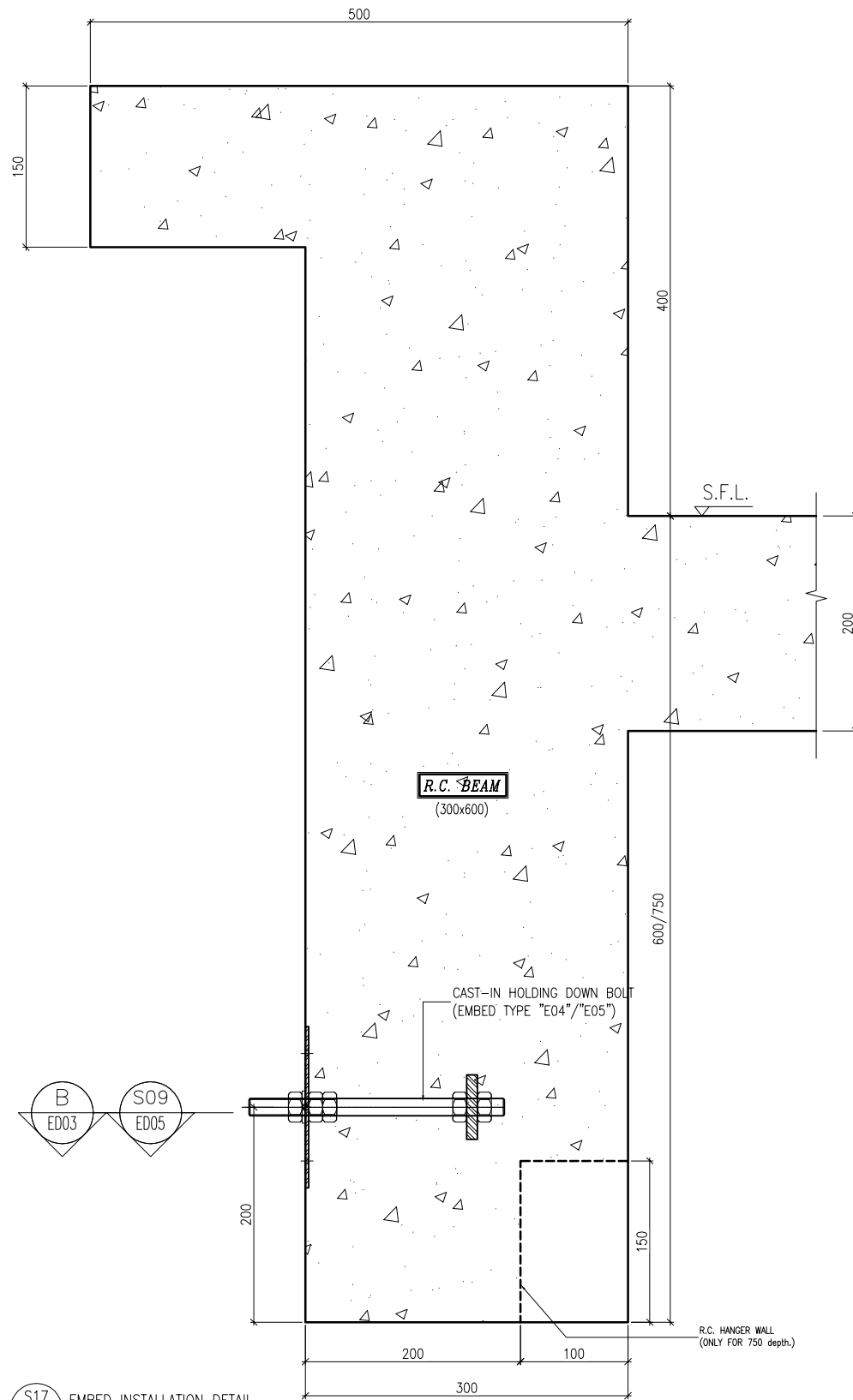
DRAWN BY : Asing CHECKED BY : -

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. : J837-CW-ED07 REV. : -



S16  
—  
EMBED INSTALLATION DETAIL  
SECTION TYPE "S16"



S17  
—  
EMBED INSTALLATION DETAIL  
SECTION TYPE "S17"

B.D. REF :

CLIENT :

信和置業有限公司  
Sino Land Company Limited

ARCHITECT :

WONG TUNG & PARTNERS LIMITED  
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :

CR Construction Company Limited

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-837

PROJECT :  
URA KWUN TONG TOWN CENTRE  
REDEVELOPMENT (AREA 2 & 3) AT  
NKIL 6514, KWUN TONG, KWLOON

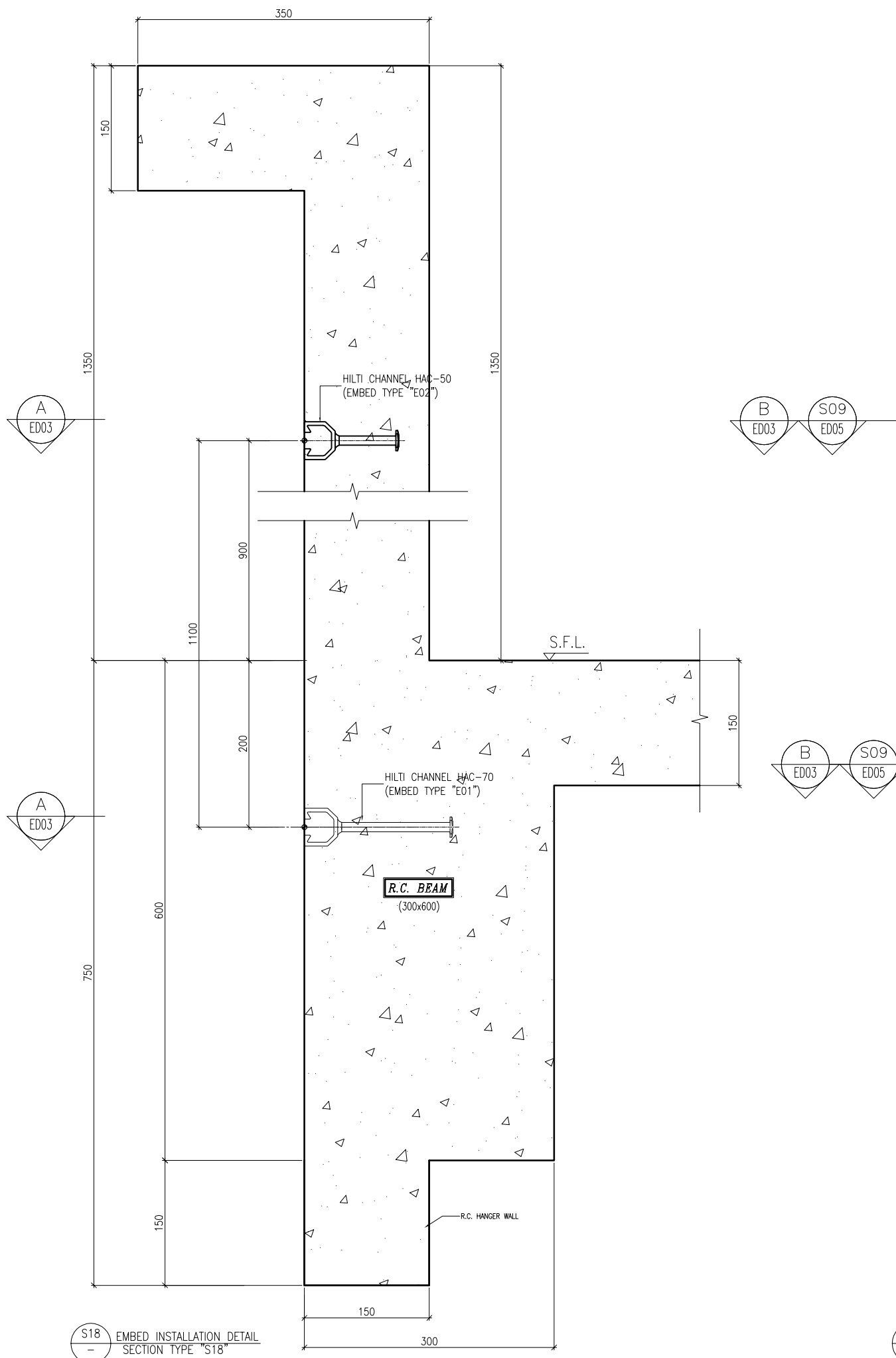
TITLE :  
EMBED TYPICAL DETAILS  
FOR CURTAIN WALL

DATE : 10-SEP-18 SCALE : 1:3 (A1)

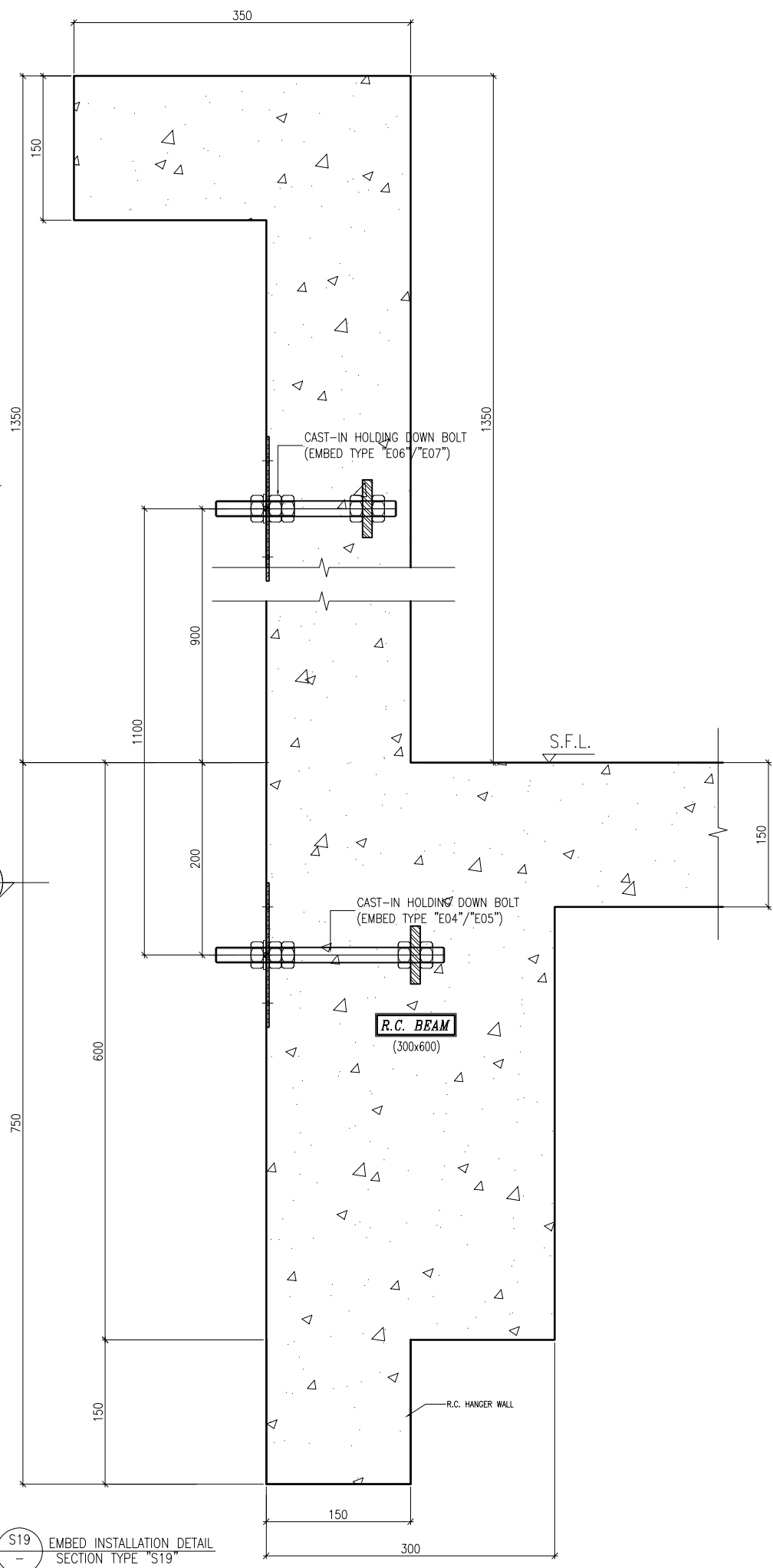
DRAWN BY : Asing CHECKED BY : -

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. : J8.37-CW-ED08 REV. : -



S18 EMBED INSTALLATION DETAIL SECTION TYPE "S18"



S19 EMBED INSTALLATION DETAIL SECTION TYPE "S19"

B.D. REF :

CLIENT :

信和置業有限公司  
Sino Land Company Limited

ARCHITECT :

WONG TUNG & PARTNERS LIMITED  
ARCHITECTS & PLANNERS



MAIN CONTRACTOR :

CR Construction Company Limited

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-837

PROJECT :  
URA KWUN TONG TOWN CENTRE  
REDEVELOPMENT (AREA 2 & 3) AT  
NKIL 6514, KWUN TONG, KWLOON

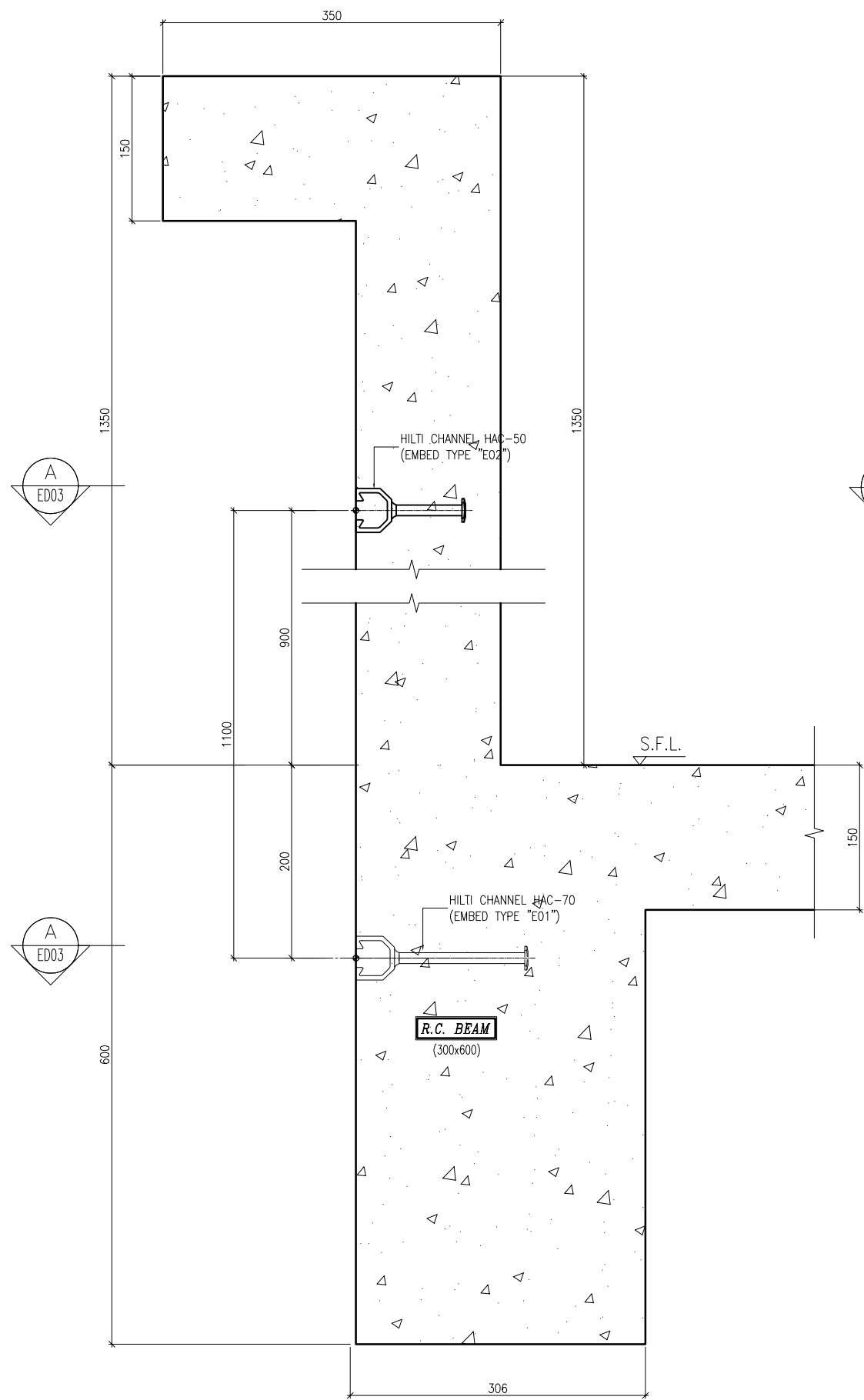
TITLE :  
EMBED TYPICAL DETAILS  
FOR CURTAIN WALL

DATE : 10-SEP-18 SCALE : 1:3 (A1)

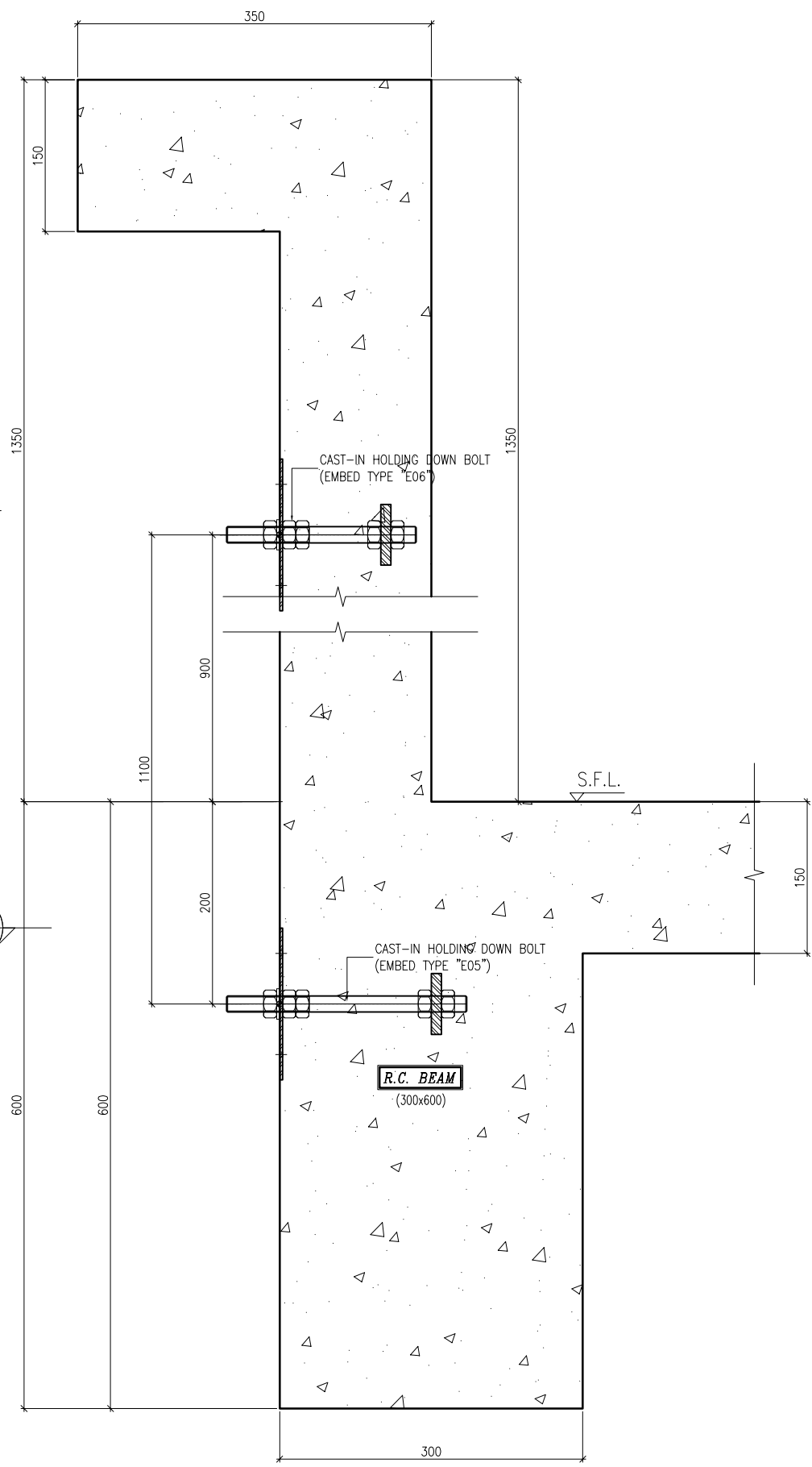
DRAWN BY : Asing CHECKED BY : -

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. : J837-CW-ED09 REV. : -



S20 EMBED INSTALLATION DETAIL  
SECTION TYPE "S20"



S21 EMBED INSTALLATION DETAIL  
SECTION TYPE "S21"

B.D. REF :

**B.D. SUBMISSION**

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

ARCHITECT :  
 WONG TUNG & PARTNERS LIMITED  
 ARCHITECTS & PLANNERS

MAIN CONTRACTOR :  
 CR Construction Company Limited

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-837

PROJECT :  
 URA KWUN TONG TOWN CENTRE  
 REDEVELOPMENT (AREA 2 & 3) AT  
 NKIL 6514, KWUN TONG, KWLOON

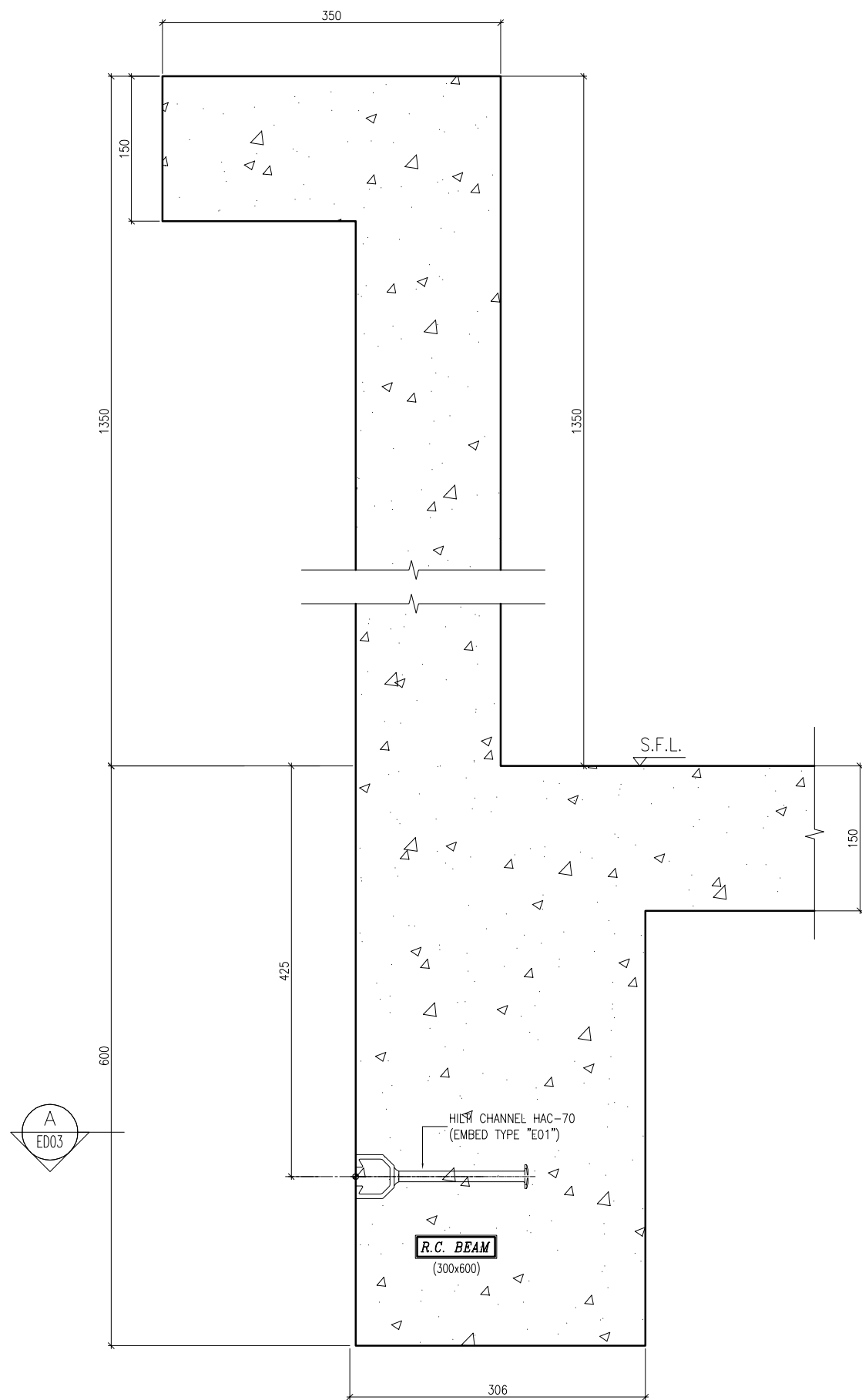
TITLE :  
 EMBED TYPICAL DETAILS  
 FOR CURTAIN WALL

DATE : 10-SEP-18 SCALE : 1:3 (A1)

DRAWN BY : Asing 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. : J837-CW-ED10 REV. : -



S23 EMBED INSTALLATION DETAIL  
SECTION TYPE "S23"

B.D. REF :

CLIENT :

 信和置業有限公司  
Sino Land Company Limited

ARCHITECT :

WONG TUNG & PARTNERS LIMITED  
ARCHITECTS & PLANNERS  


MAIN CONTRACTOR :

 CR Construction Company Limited

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	REVISED	BY

JOB NO. : J-837

PROJECT :  
URA KWUN TONG TOWN CENTRE  
REDEVELOPMENT (AREA 2 & 3) AT  
NKIL 6514, KWUN TONG, KWLOON

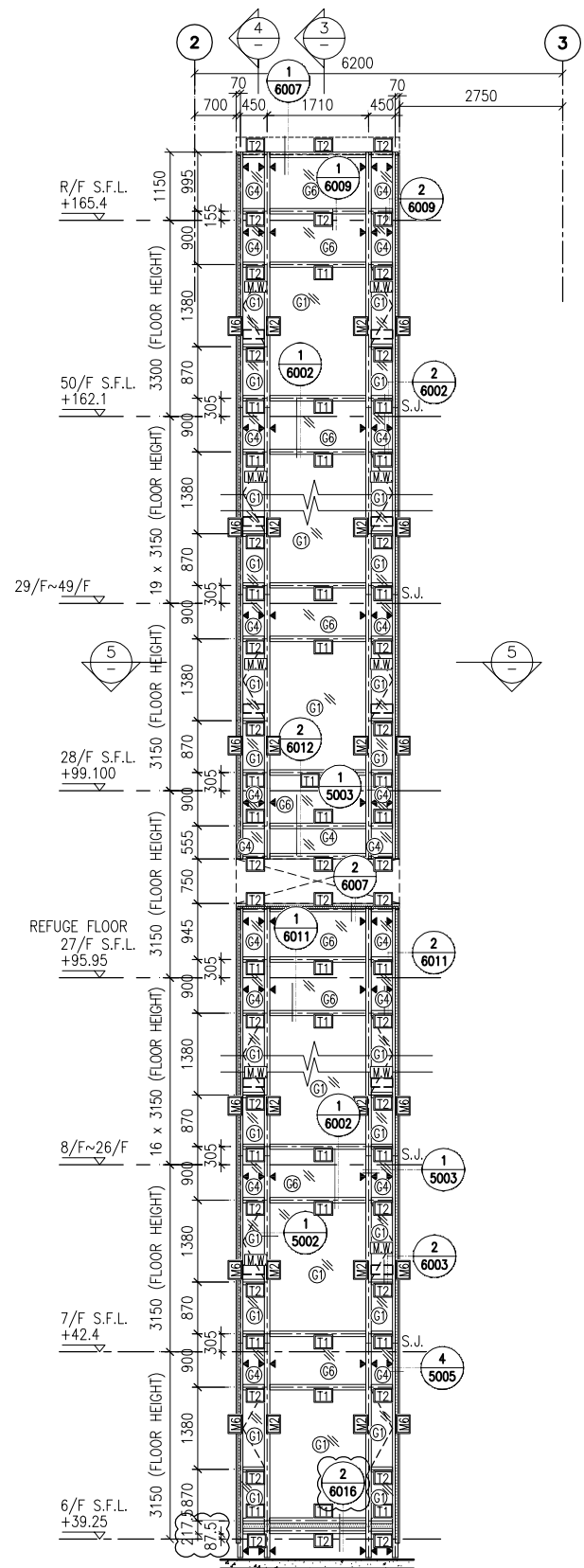
TITLE :  
EMBED TYPICAL DETAILS  
FOR CURTAIN WALL

DATE : 10-SEP-18 SCALE : 1:3 (A1)

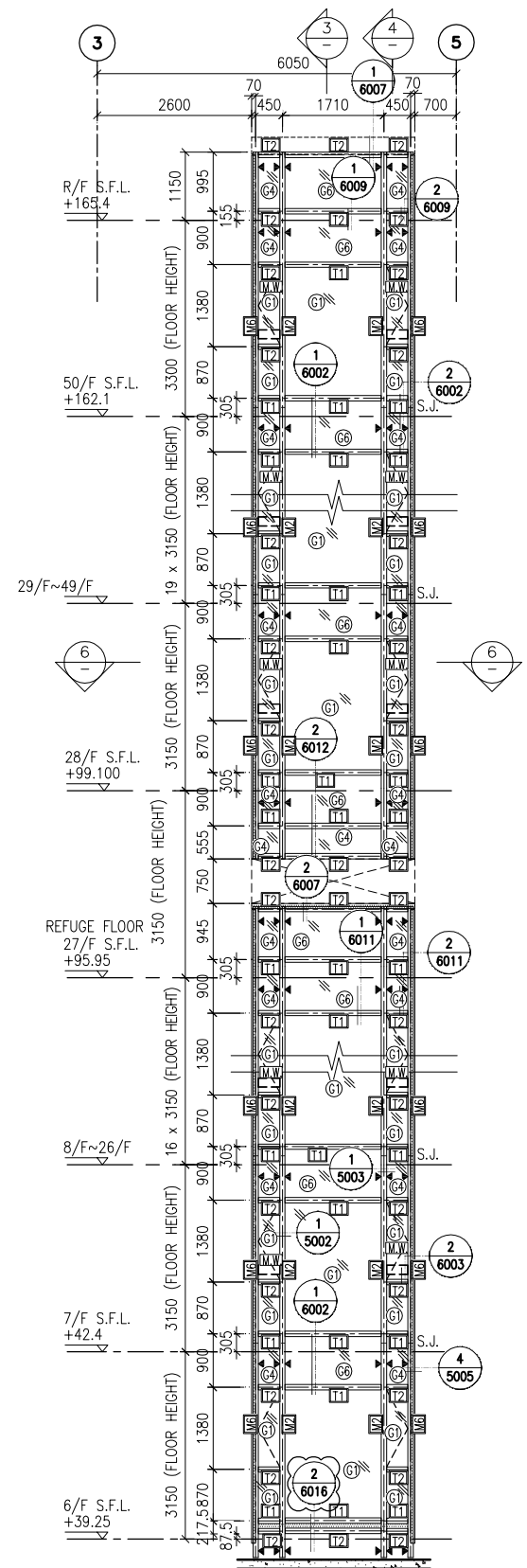
DRAWN BY : Asing CHECKED BY : -

 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

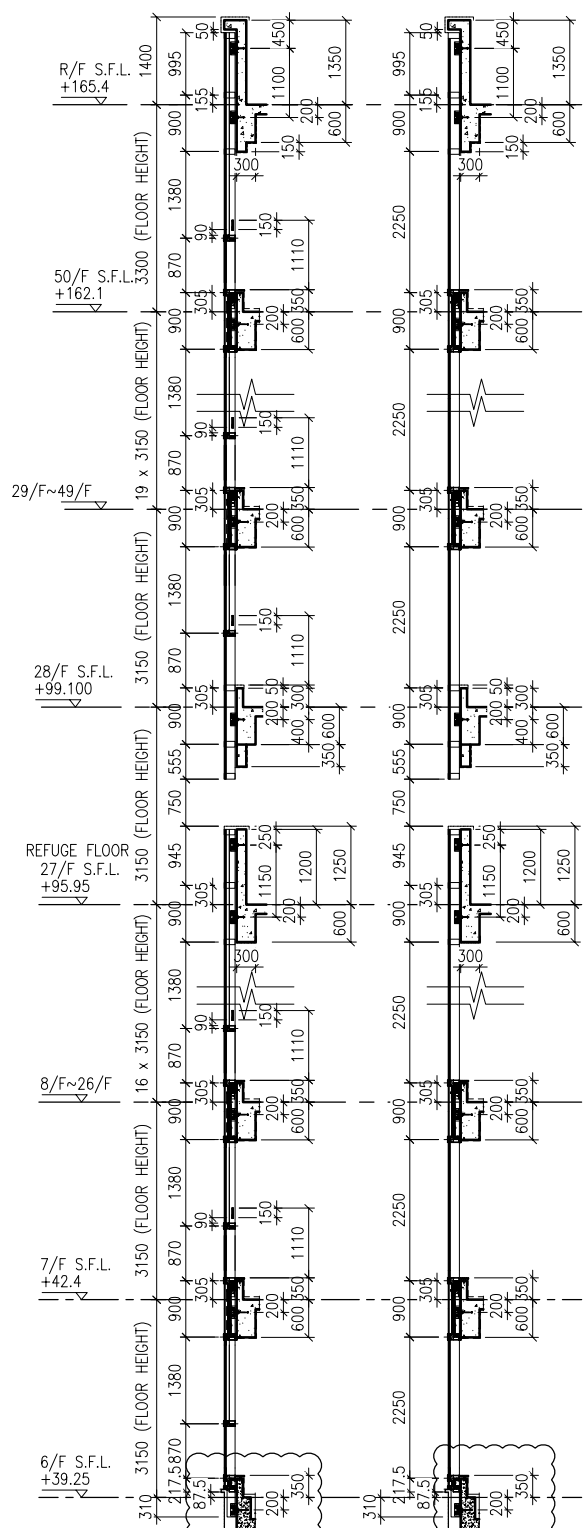
DWG NO. : J8.37-CW-ED11 REV. : -



1 PART ELEVATION FOR CURTAIN WALL

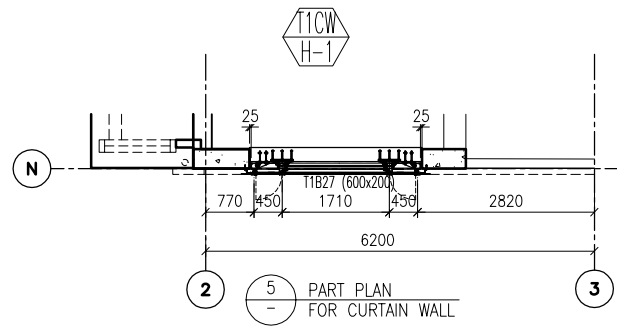


2 PART ELEVATION FOR CURTAIN WALL

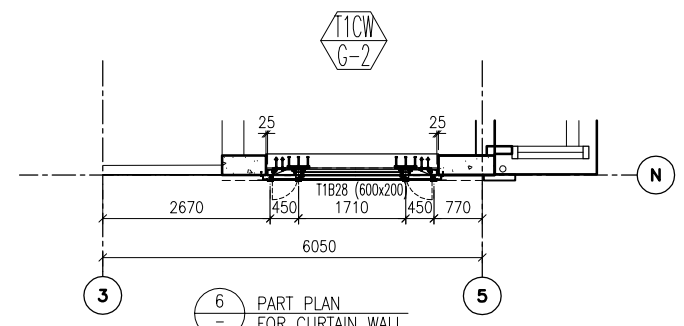


3 TYPICAL SECTION FOR CURTAIN WALL

4 TYPICAL SECTION FOR CURTAIN WALL



5 PART PLAN FOR CURTAIN WALL



6 PART PLAN FOR CURTAIN WALL

- LEGEND:**
- (G1) 10 mm THK. TEMPERED BLUE GLASS (OUTER) + 9 mm AIR SPACE + 10 mm THK. TEMPERED GLASS (INNER)
  - (G2) 6 mm THK. TEMPERED BLUE GLASS (OUTER) + 9 mm AIR SPACE + 6 mm THK. TEMPERED GLASS (INNER)
  - (G3) 10 mm THK. TEMPERED BLUE TINTED GLASS
  - (G4) 8 mm THK. HEAT STRENGTHENED BLUE TINTED GLASS ( SPANDREL GLASS )
  - (G5) 8 mm THK. TEMPERED BLUE TINTED GLASS
  - (G6) 8 mm THK. TEMPERED BLUE TINTED GLASS ( SPANDREL GLASS )
  - (G7) 10 mm THK. TEMPERED GLASS ( INTERNAL PROTECTIVE BARRIER )
  - (G8) 3 mm THK. ALUM. CLADDING
  - M.W. MAINTENANCE WINDOW
  - S.J. STACK JOINT
  - AF01 ALUM. EXTRUSION DIE NO.
  - ▲ SUPPORT POINT

B.D. REF :

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

ARCHITECT :  
 WONG TUNG & PARTNERS LIMITED  
 ARCHITECTS & PLANNERS

MAIN CONTRACTOR :  
 CR Construction Company Limited

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	10/9/2018	GENERAL	REVISED
NO.	DATE	REVISION	BY

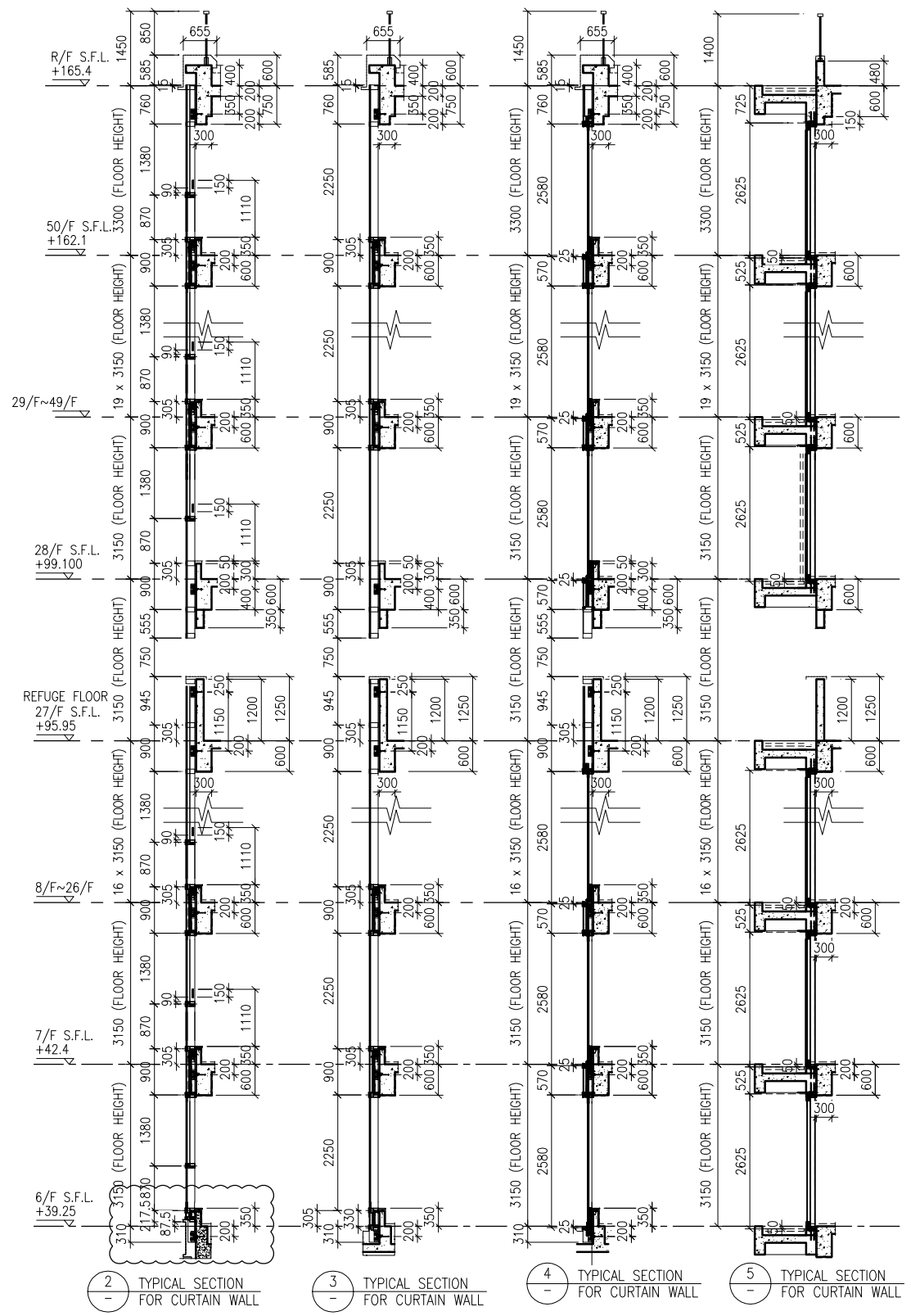
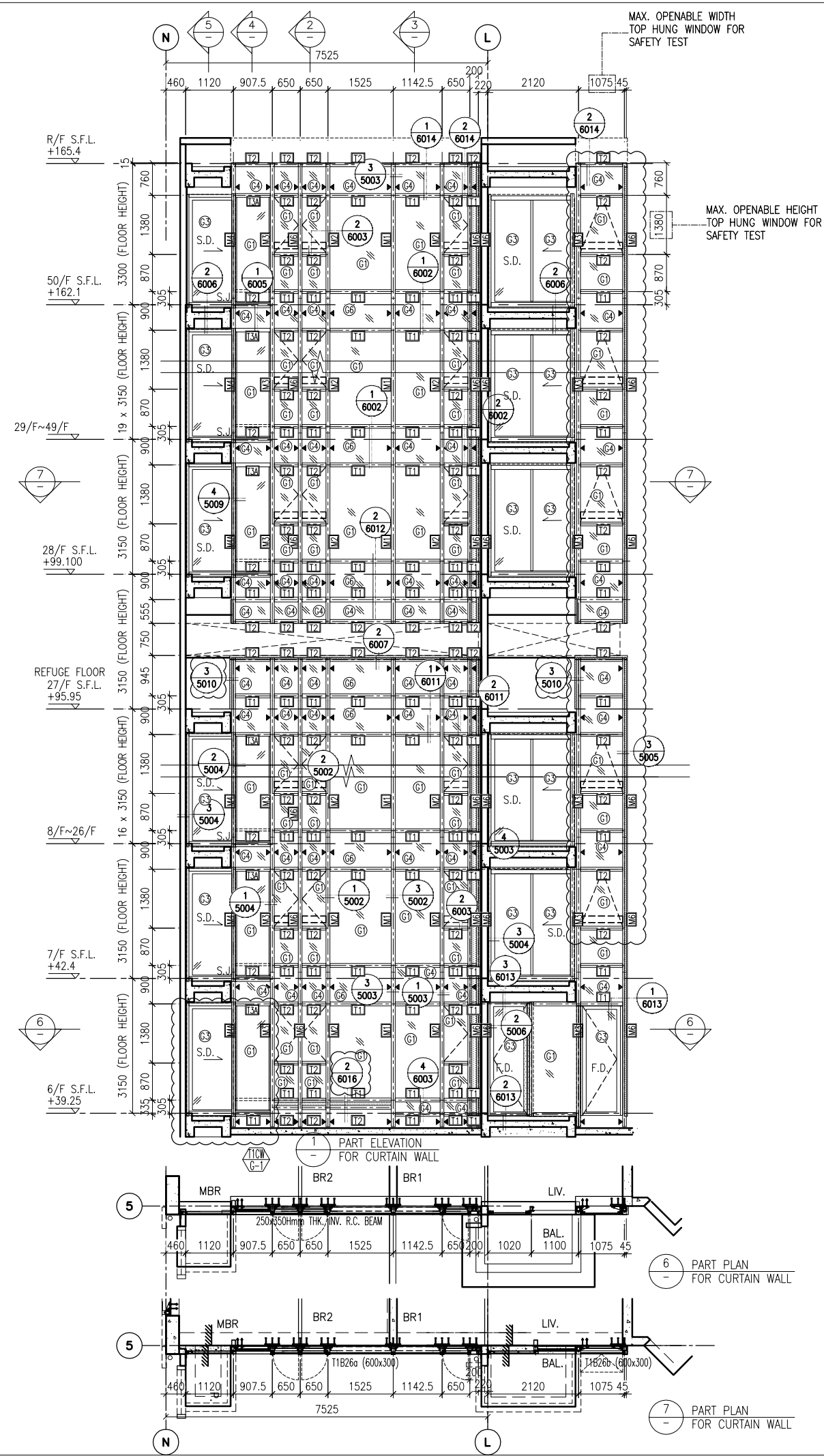
JOB NO. : J-837  
 PROJECT : URA KWUN TONG TOWN CENTRE REDEVELOPMENT (AREA 2 & 3) AT NKIL 6514, KWUN TONG, KWLOON

TITLE : PART ELEVATION OF CURTAIN WALL AT TOWER 1

DATE : 04-JUL-18 SCALE : 1:60 (A1)  
 DRAWN BY : ASING 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. : J837-CW-2101 REV. : A



**LEGEND:**

	10 mm THK. TEMPERED BLUE GLASS (OUTER) + 9 mm AIR SPACE + 10 mm THK. TEMPERED GLASS (INNER)		10 mm THK. TEMPERED GLASS (INTERNAL PROTECTIVE BARRIER)
	6 mm THK. TEMPERED BLUE GLASS (OUTER) + 9 mm AIR SPACE + 6 mm THK. TEMPERED GLASS (INNER)		3 mm THK. ALUM. CLADDING
	10 mm THK. TEMPERED BLUE TINTED GLASS		M.W. - MAINTENANCE WINDOW
	8 mm THK. HEAT STRENGTHENED BLUE TINTED GLASS (SPANDREL GLASS)		S.J. - STACK JOINT
	8 mm THK. TEMPERED BLUE TINTED GLASS		A.E.C. - ALUM. EXTRUSION DIE NO.
	8 mm THK. TEMPERED BLUE TINTED GLASS (SPANDREL GLASS)		▲ - SUPPORT POINT

B.D. REF :

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

ARCHITECT : WONG TUNG & PARTNERS LIMITED ARCHITECTS & PLANNERS

MAIN CONTRACTOR : CR Construction Company Limited

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	10/9/2018	GENERAL REVISED
NO.	DATE	REVISED BY

JOB NO. : J-837

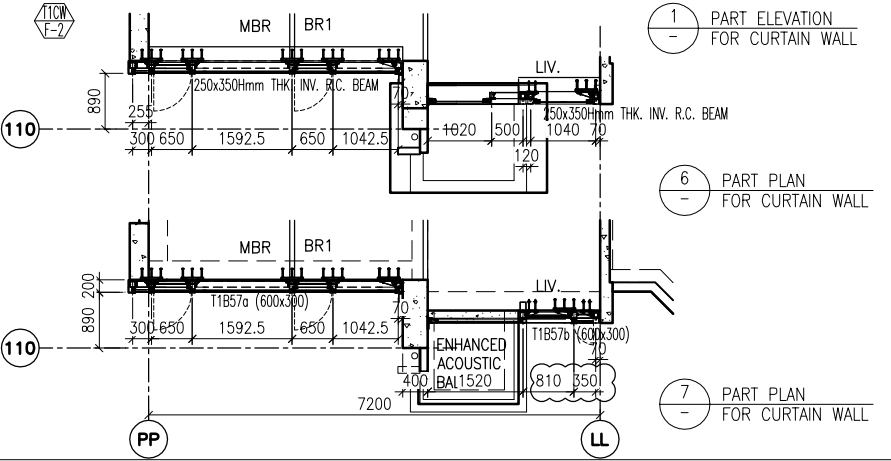
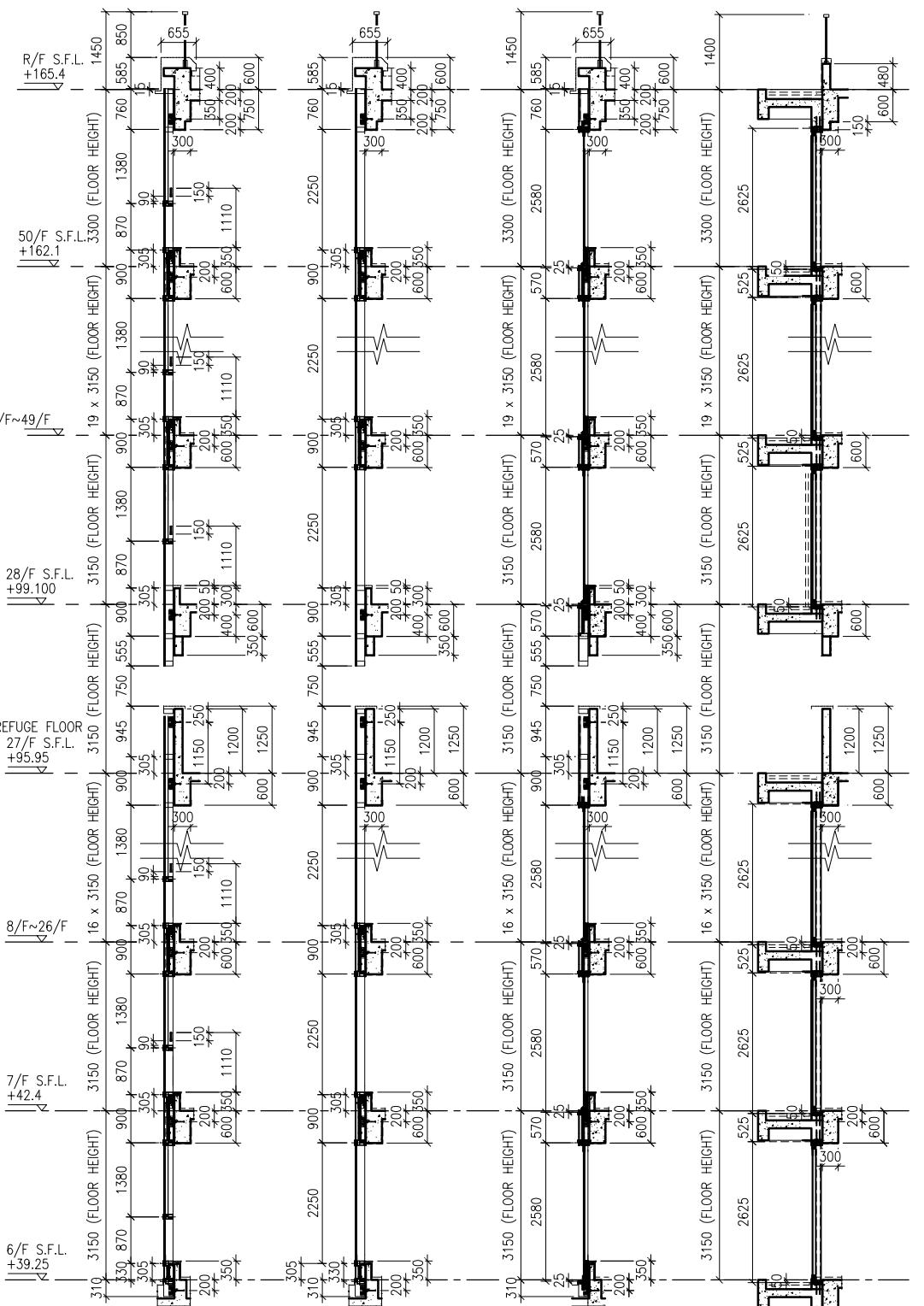
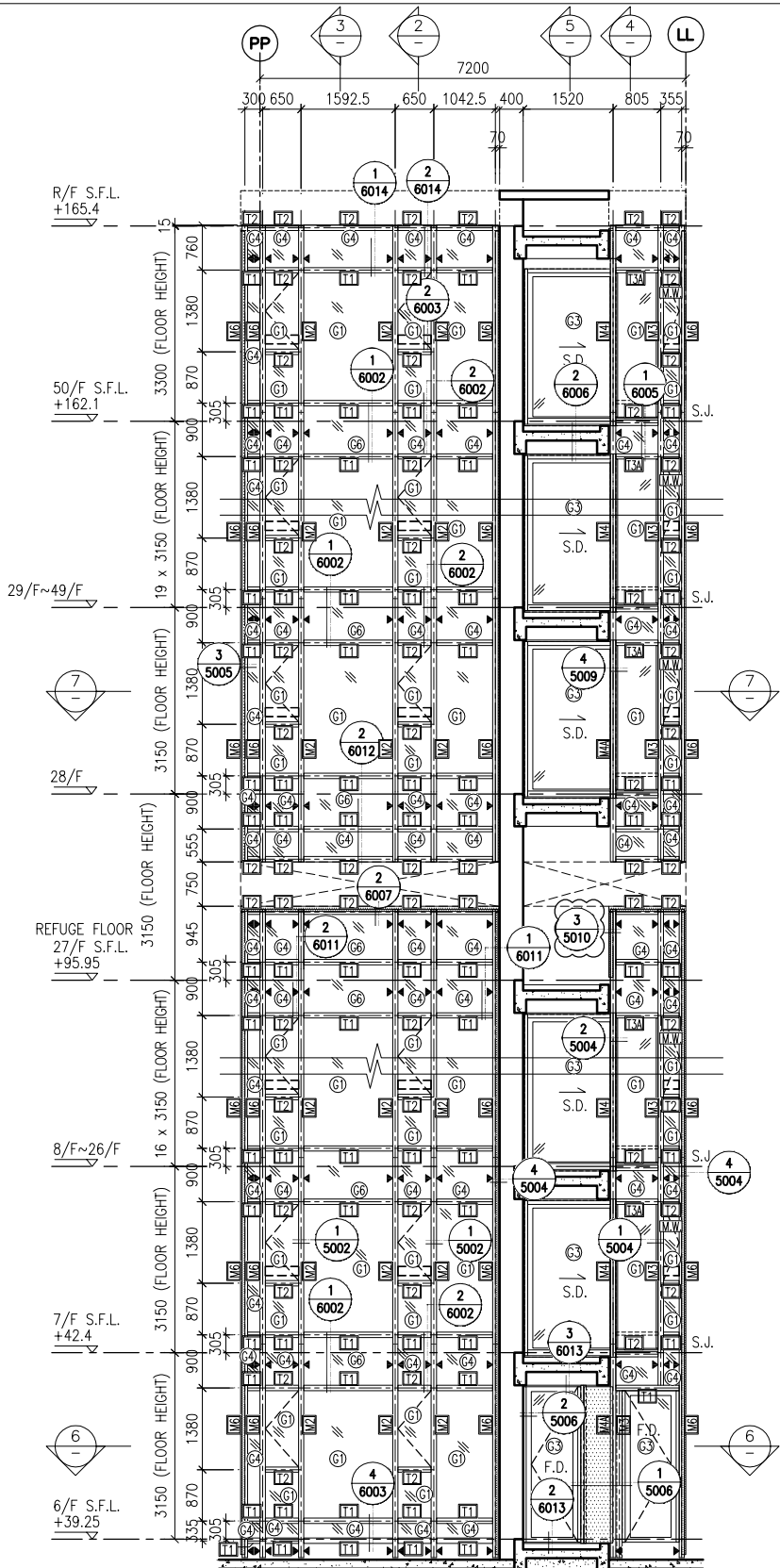
PROJECT : URA KWUN TONG TOWN CENTRE REDEVELOPMENT (AREA 2 & 3) AT NKIL 6514, KWUN TONG, KWLOON

TITLE : PART ELEVATION OF CURTAIN WALL AT TOWER 1

DATE : 04-JUL-18	SCALE : 1:60 (A1)
DRAWN BY : ASING	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. : J837-CW-2102 REV. : A



**LEGEND:**

(G1) - 10 mm THK. TEMPERED BLUE GLASS (OUTER) + 9 mm AIR SPACE + 10 mm THK. TEMPERED GLASS (INNER)	(G2) - 10 mm THK. TEMPERED BLUE TINTED GLASS	(G3) - 8 mm THK. HEAT STRENGTHENED BLUE TINTED GLASS (SPANDREL GLASS)	(G4) - 8 mm THK. TEMPERED BLUE TINTED GLASS	(G5) - 8 mm THK. TEMPERED BLUE TINTED GLASS	(G6) - 8 mm THK. TEMPERED BLUE TINTED GLASS (SPANDREL GLASS)	(G7) - 10 mm THK. TEMPERED GLASS (INTERNAL PROTECTIVE BARRIER)	(G8) - 3 mm THK. ALUM. CLADDING
(G9) - 6 mm THK. TEMPERED BLUE GLASS (OUTER) + 9 mm AIR SPACE + 6 mm THK. TEMPERED GLASS (INNER)	(M.W.) - MAINTENANCE WINDOW	(S.J.) - STACK JOINT	(A.E.D.) - ALUM. EXTRUSION DIE NO.	(S.P.) - SUPPORT POINT			

B.D. REF :

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

ARCHITECT : WONG TUNG & PARTNERS LIMITED ARCHITECTS & PLANNERS

MAIN CONTRACTOR : CR Construction Company Limited

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	10/9/2018	GENERAL REVISED
NO.	DATE	REVISED BY

JOB NO. : J-837

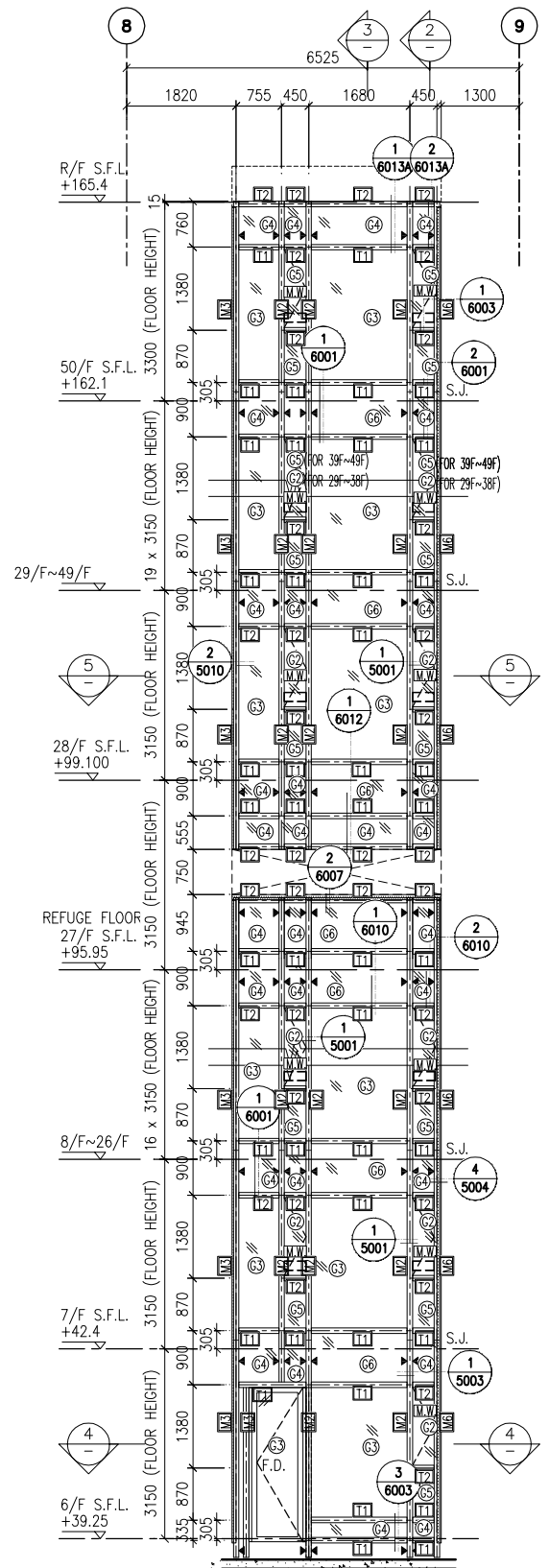
PROJECT : URA KWUN TONG TOWN CENTRE REDEVELOPMENT (AREA 2 & 3) AT NKIL 6514, KWUN TONG, KWLOON

TITLE : PART ELEVATION OF CURTAIN WALL AT TOWER 1

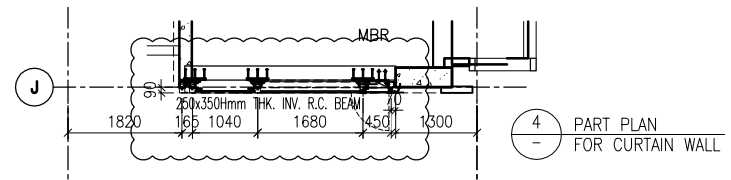
DATE : 04-JUL-18	SCALE : 1:60 (A1)
DRAWN BY : ASING	CHECKED BY : -

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

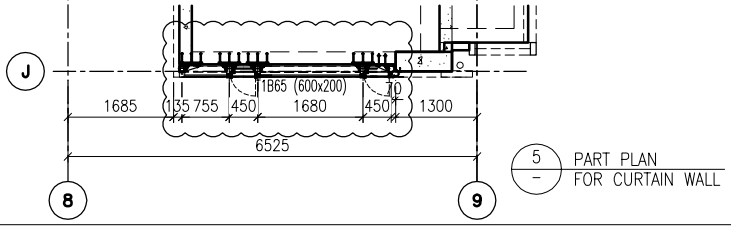
DWG NO. : J837-CW-2103 REV. : A



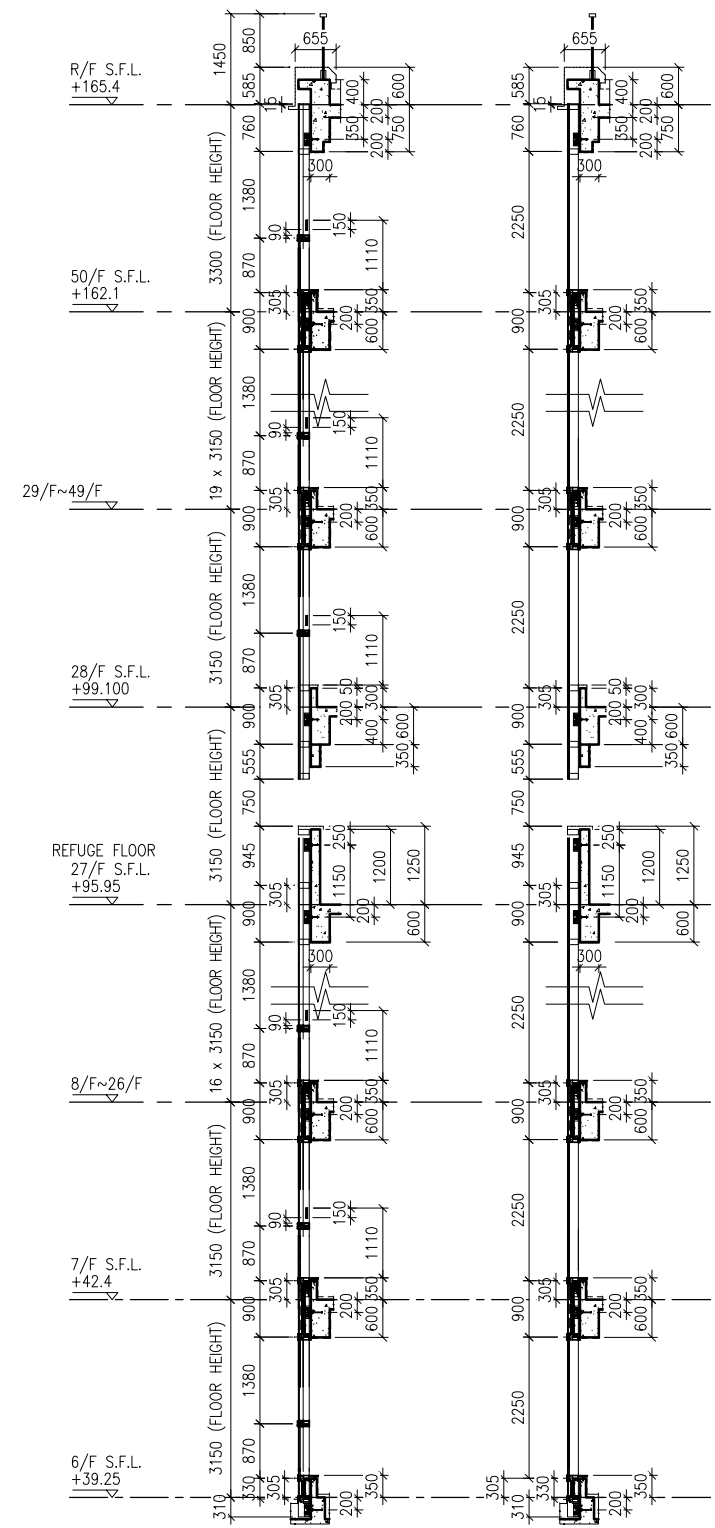
1 PART ELEVATION FOR CURTAIN WALL



4 PART PLAN FOR CURTAIN WALL



5 PART PLAN FOR CURTAIN WALL



2 TYPICAL SECTION FOR CURTAIN WALL

3 TYPICAL SECTION FOR CURTAIN WALL

**LEGEND:**

	10 mm THK. TEMPERED BLUE GLASS (OUTER) + 9 mm AIR SPACE + 10 mm THK. TEMPERED GLASS (INNER)		10 mm THK. TEMPERED GLASS (INTERNAL PROTECTIVE BARRIER)
	6 mm THK. TEMPERED BLUE GLASS (OUTER) + 9 mm AIR SPACE + 6 mm THK. TEMPERED GLASS (INNER)		3 mm THK. ALUM. CLADDING
	10 mm THK. TEMPERED BLUE TINTED GLASS		M.W. - MAINTENANCE WINDOW
	8 mm THK. HEAT STRENGTHENED BLUE TINTED GLASS (SPANDREL GLASS)		S.J. - STACK JOINT
	8 mm THK. TEMPERED BLUE TINTED GLASS		A.E.C.O. - ALUM. EXTRUSION DIE NO.
	8 mm THK. TEMPERED BLUE TINTED GLASS (SPANDREL GLASS)		▲ - SUPPORT POINT

B.D. REF :

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

ARCHITECT :  
 WONG TUNG & PARTNERS LIMITED  
 ARCHITECTS & PLANNERS

MAIN CONTRACTOR :  
 CR Construction Company Limited

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	10/9/2018	GENERAL REVISED
NO.	DATE	REVISED BY

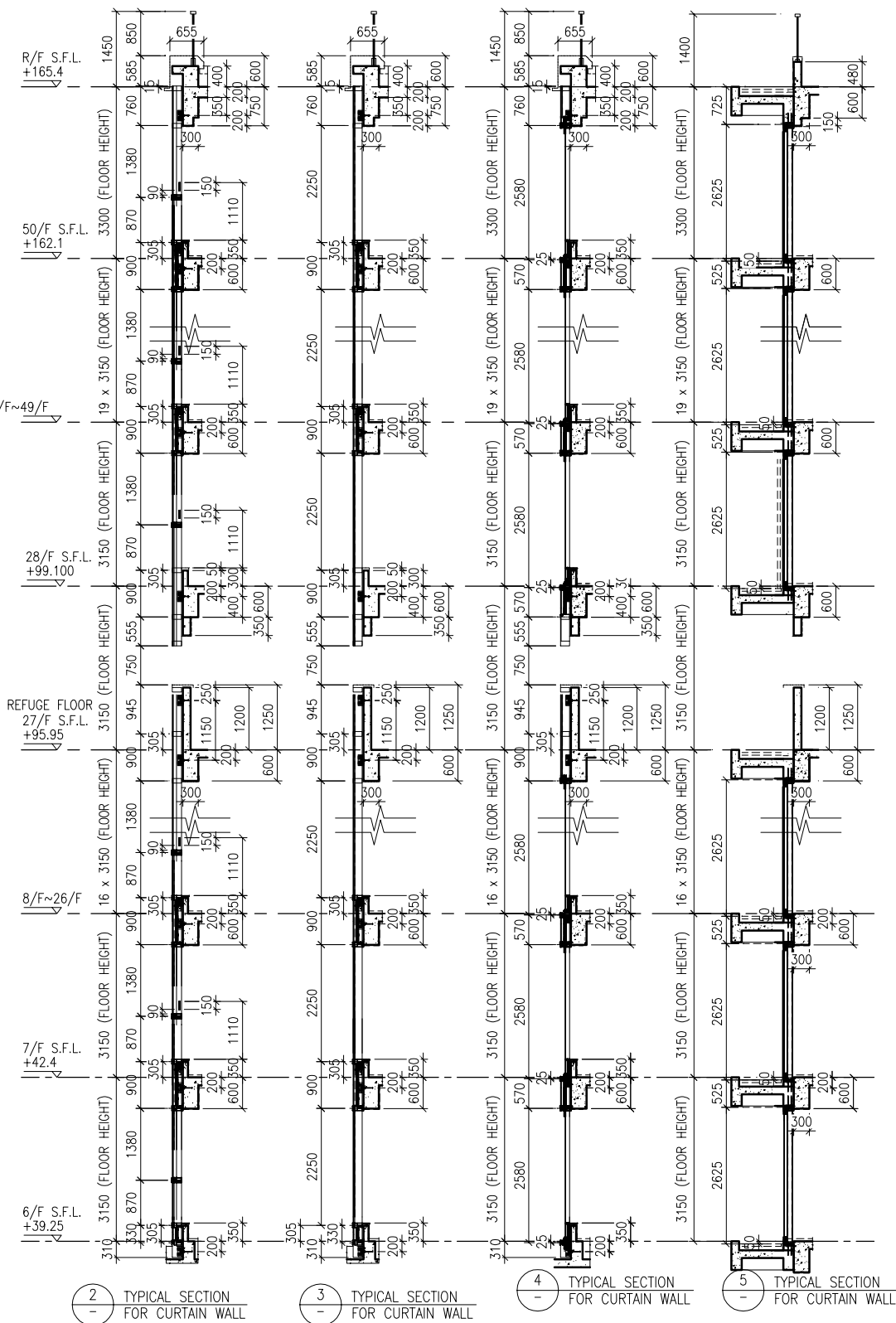
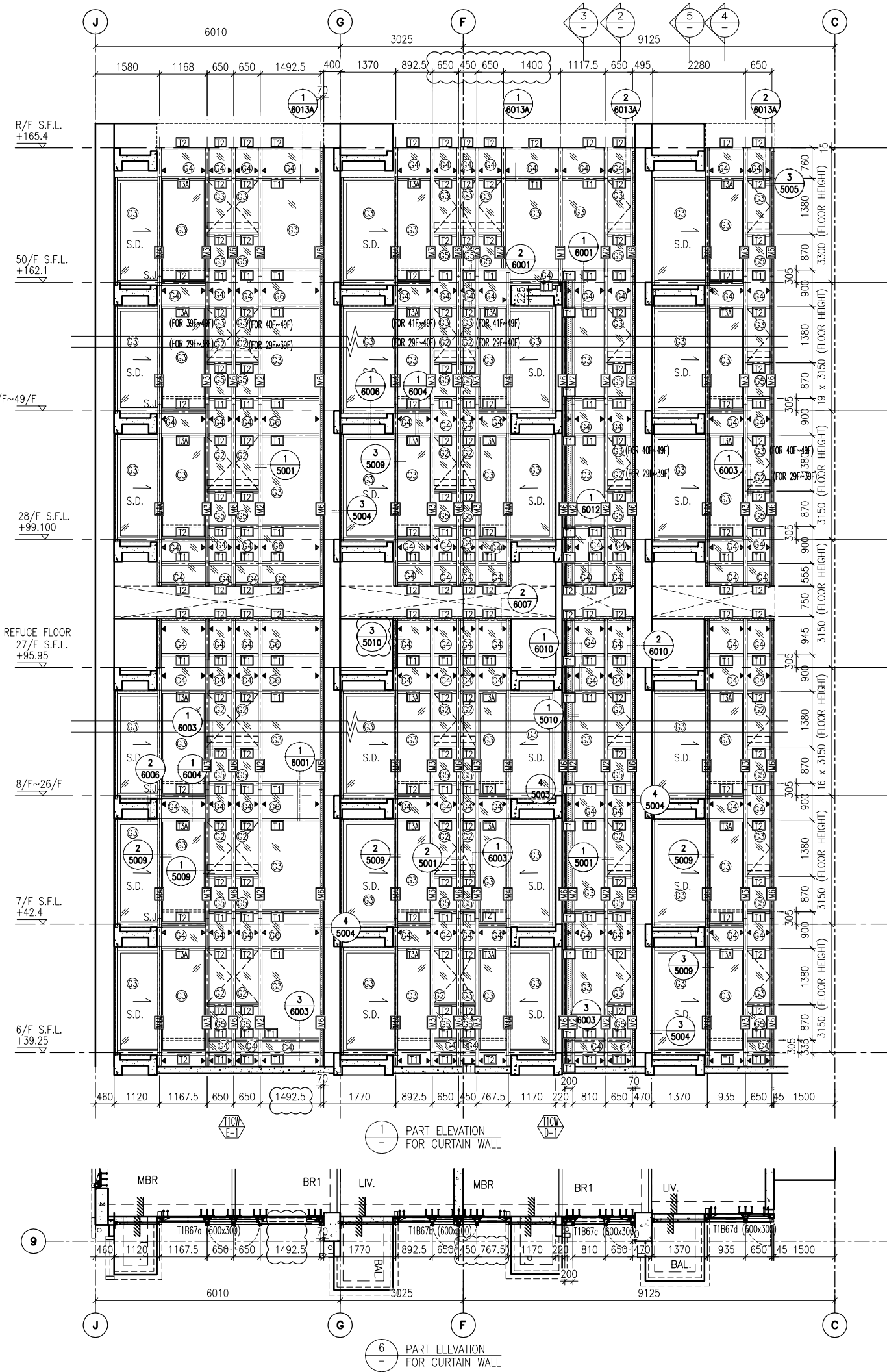
JOB NO. : J-837  
 PROJECT :  
 URA KWUN TONG TOWN CENTRE  
 REDEVELOPMENT (AREA 2 & 3) AT  
 NKIL 6514, KWUN TONG, KWLOON

TITLE :  
 PART ELEVATION  
 OF CURTAIN WALL  
 AT TOWER 1

DATE : 04-JUL-18 SCALE : 1:60 (A1)  
 DRAWN BY : ASING 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. : J837-CW-2104 REV. : A



**LEGEND:**

	10 mm THK. TEMPERED BLUE GLASS (OUTER) + 9 mm AIR SPACE + 10 mm THK. TEMPERED GLASS (INNER)		10 mm THK. TEMPERED GLASS ( INTERNAL PROTECTIVE BARRIER )
	6 mm THK. TEMPERED BLUE GLASS (OUTER) + 9 mm AIR SPACE + 6 mm THK. TEMPERED GLASS (INNER)		3 mm THK. ALUM. CLADDING
	10 mm THK. TEMPERED BLUE TINTED GLASS		M.W. - MAINTENANCE WINDOW
	8 mm THK. HEAT STRENGTHENED BLUE TINTED GLASS ( SPANDREL GLASS )		A.E.C. - ALUM. EXTRUSION DIE NO.
	8 mm THK. TEMPERED BLUE TINTED GLASS		S.J. - STACK JOINT
	8 mm THK. TEMPERED BLUE TINTED GLASS ( SPANDREL GLASS )		▲ - SUPPORT POINT

B.D. REF :

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

ARCHITECT : WONG TUNG & PARTNERS LIMITED ARCHITECTS & PLANNERS

MAIN CONTRACTOR : CR Construction Company Limited

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	10/9/2018	GENERAL REVISED
NO.	DATE	REVISED BY

JOB NO. : J-837

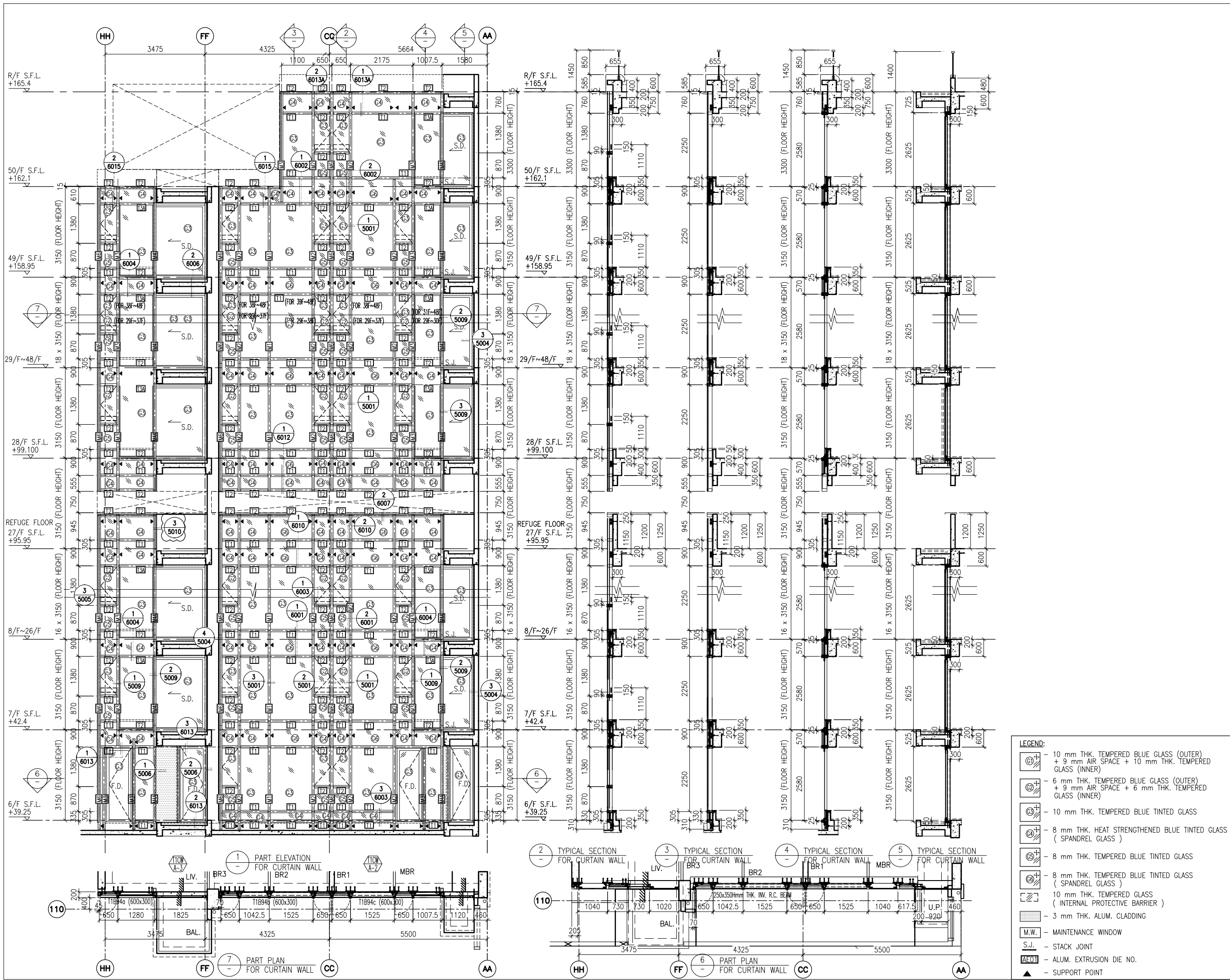
PROJECT : URA KWUN TONG TOWN CENTRE REDEVELOPMENT (AREA 2 & 3) AT NKIL 6514, KWUN TONG, KWLOON

TITLE : PART ELEVATION OF CURTAIN WALL AT TOWER 1

DATE : 04-JUL-18	SCALE : 1:60 (A1)
DRAWN BY : ASING	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) 27272666

DWG NO. : J837-CW-2105 REV. : A



B.D. REF :

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

ARCHITECT :  
 WONG TUNG & PARTNERS LIMITED  
 ARCHITECTS & PLANNERS

MAIN CONTRACTOR :  
 CR Construction Company Limited

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

- LEGEND:
- 10 mm THK. TEMPERED BLUE GLASS (OUTER) + 9 mm AIR SPACE + 10 mm THK. TEMPERED GLASS (INNER)
  - 6 mm THK. TEMPERED BLUE GLASS (OUTER) + 9 mm AIR SPACE + 6 mm THK. TEMPERED GLASS (INNER)
  - 10 mm THK. TEMPERED BLUE TINTED GLASS
  - 8 mm THK. HEAT STRENGTHENED BLUE TINTED GLASS ( SPANDREL GLASS )
  - 8 mm THK. TEMPERED BLUE TINTED GLASS
  - 8 mm THK. TEMPERED BLUE TINTED GLASS ( SPANDREL GLASS )
  - 10 mm THK. TEMPERED GLASS ( INTERNAL PROTECTIVE BARRIER )
  - 3 mm THK. ALUM. CLADDING
  - MAINTENANCE WINDOW
  - STACK JOINT
  - ALUM. EXTRUSION DIE NO.
  - SUPPORT POINT

A	10/9/2018	GENERAL REVISED
NO.	DATE	REVISED BY

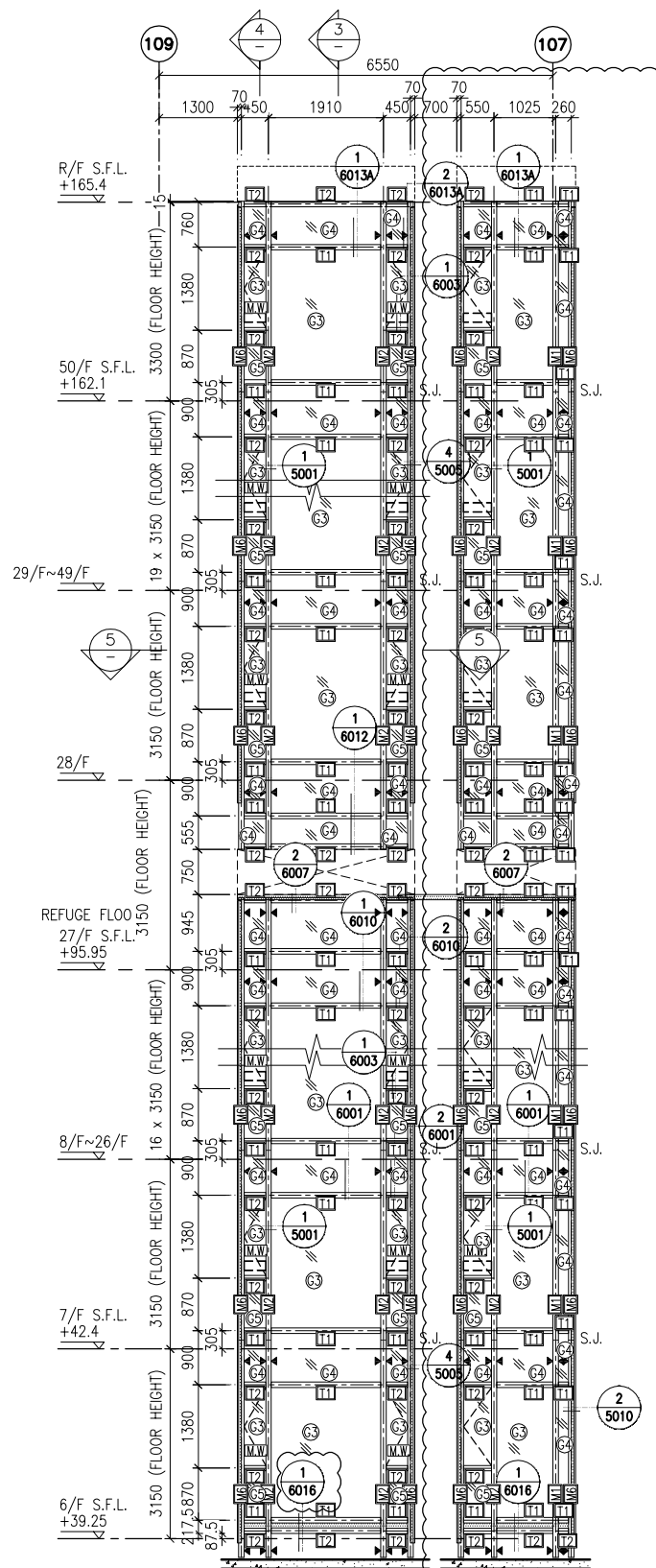
JOB NO. : J-837  
 PROJECT : URA KWUN TONG TOWN CENTRE REDEVELOPMENT (AREA 2 & 3) AT NKIL 6514, KWUN TONG, KWLOON

TITLE : PART ELEVATION OF CURTAIN WALL AT TOWER 1

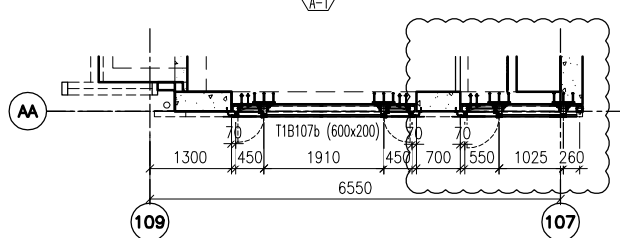
DATE : 04-JUL-18 SCALE : 1:60 (A1)

DRAWN BY : ASING 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)27272666

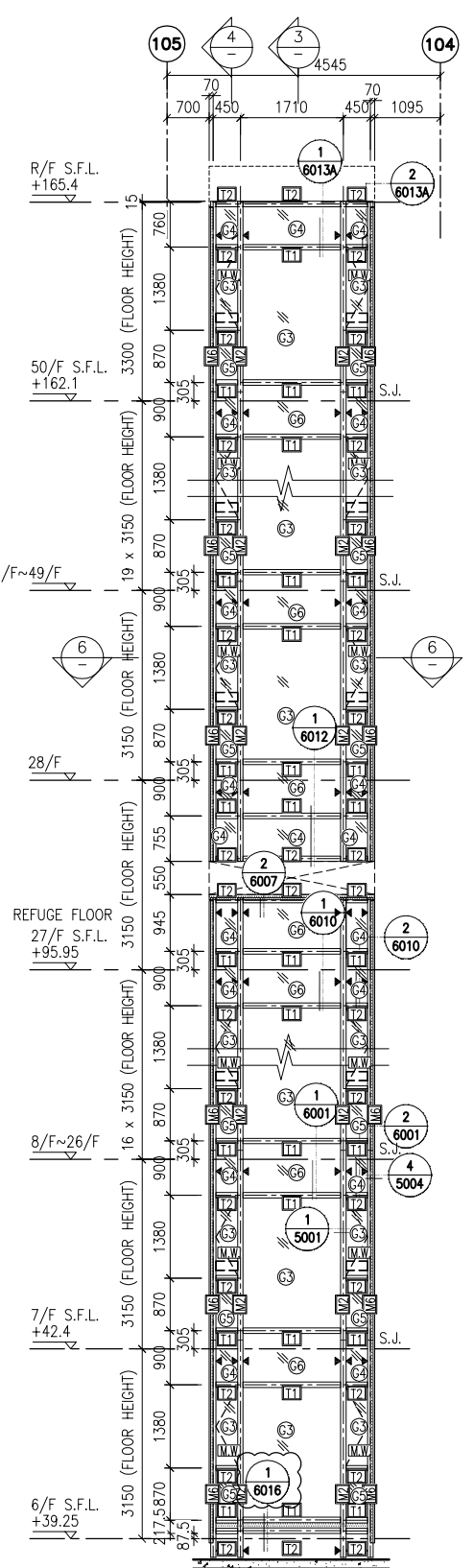
DWG NO. : J837-CW-2106 REV. : A



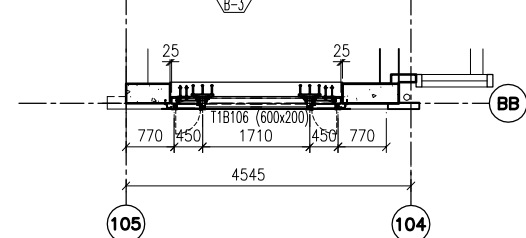
1 PART ELEVATION FOR CURTAIN WALL



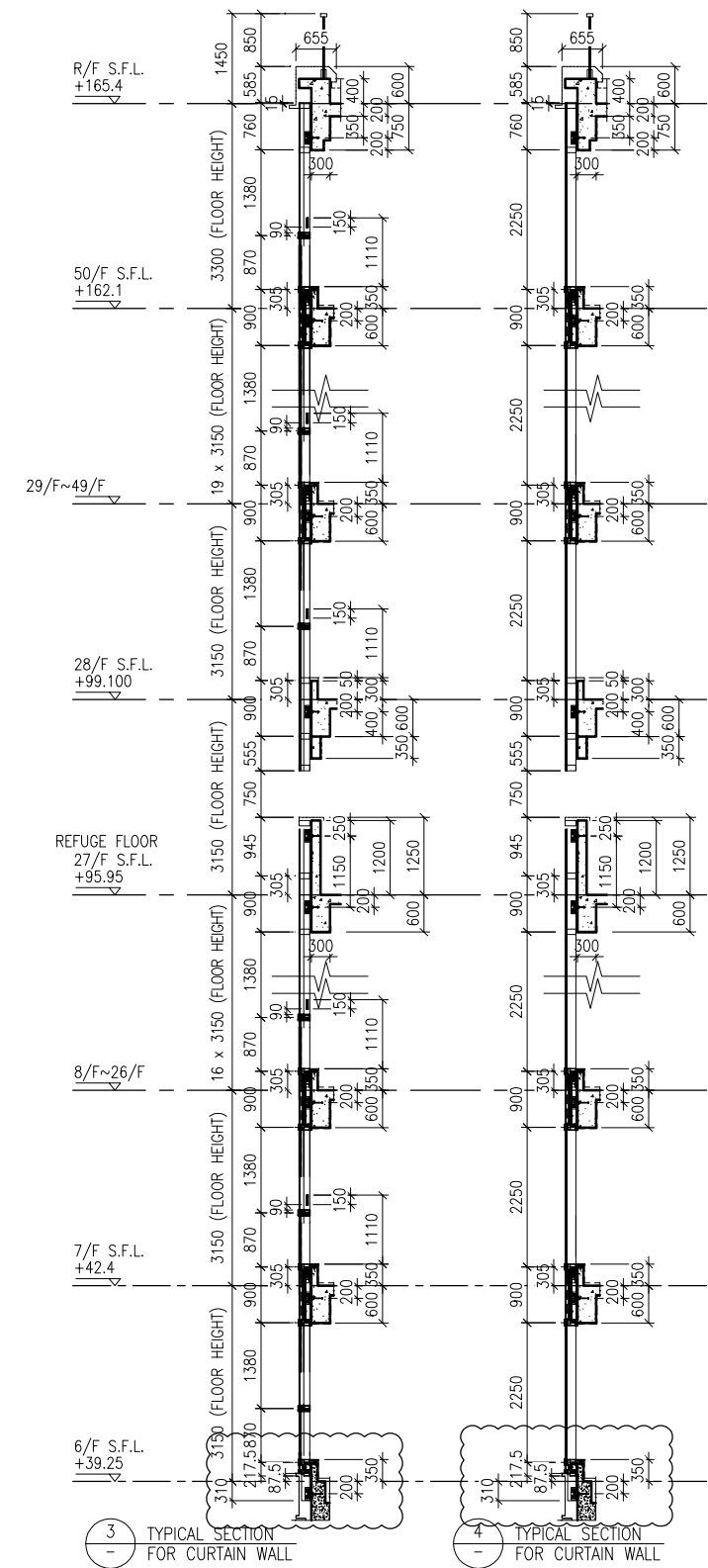
5 PART PLAN FOR CURTAIN WALL



2 PART ELEVATION FOR CURTAIN WALL



6 PART PLAN FOR CURTAIN WALL



3 TYPICAL SECTION FOR CURTAIN WALL

4 TYPICAL SECTION FOR CURTAIN WALL

**LEGEND:**

	10 mm THK. TEMPERED BLUE GLASS (OUTER) + 9 mm AIR SPACE + 10 mm THK. TEMPERED GLASS (INNER)		10 mm THK. TEMPERED GLASS (INTERNAL PROTECTIVE BARRIER)
	6 mm THK. TEMPERED BLUE GLASS (OUTER) + 9 mm AIR SPACE + 6 mm THK. TEMPERED GLASS (INNER)		3 mm THK. ALUM. CLADDING
	10 mm THK. TEMPERED BLUE TINTED GLASS		M.W. - MAINTENANCE WINDOW
	8 mm THK. HEAT STRENGTHENED BLUE TINTED GLASS (SPANDREL GLASS)		S.J. - STACK JOINT
	8 mm THK. TEMPERED BLUE TINTED GLASS		A.E.C.O.M. - ALUM. EXTRUSION DIE NO.
	8 mm THK. TEMPERED BLUE TINTED GLASS (SPANDREL GLASS)		▲ - SUPPORT POINT

B.D. REF :

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

ARCHITECT : WONG TUNG & PARTNERS LIMITED ARCHITECTS & PLANNERS

MAIN CONTRACTOR : CR Construction Company Limited

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	10/9/2018	GENERAL	REVISED	
NO.	DATE		REVISED	BY

JOB NO. : J-837

PROJECT : URA KWUN TONG TOWN CENTRE REDEVELOPMENT (AREA 2 & 3) AT NKIL 6514, KWUN TONG, KWLOON

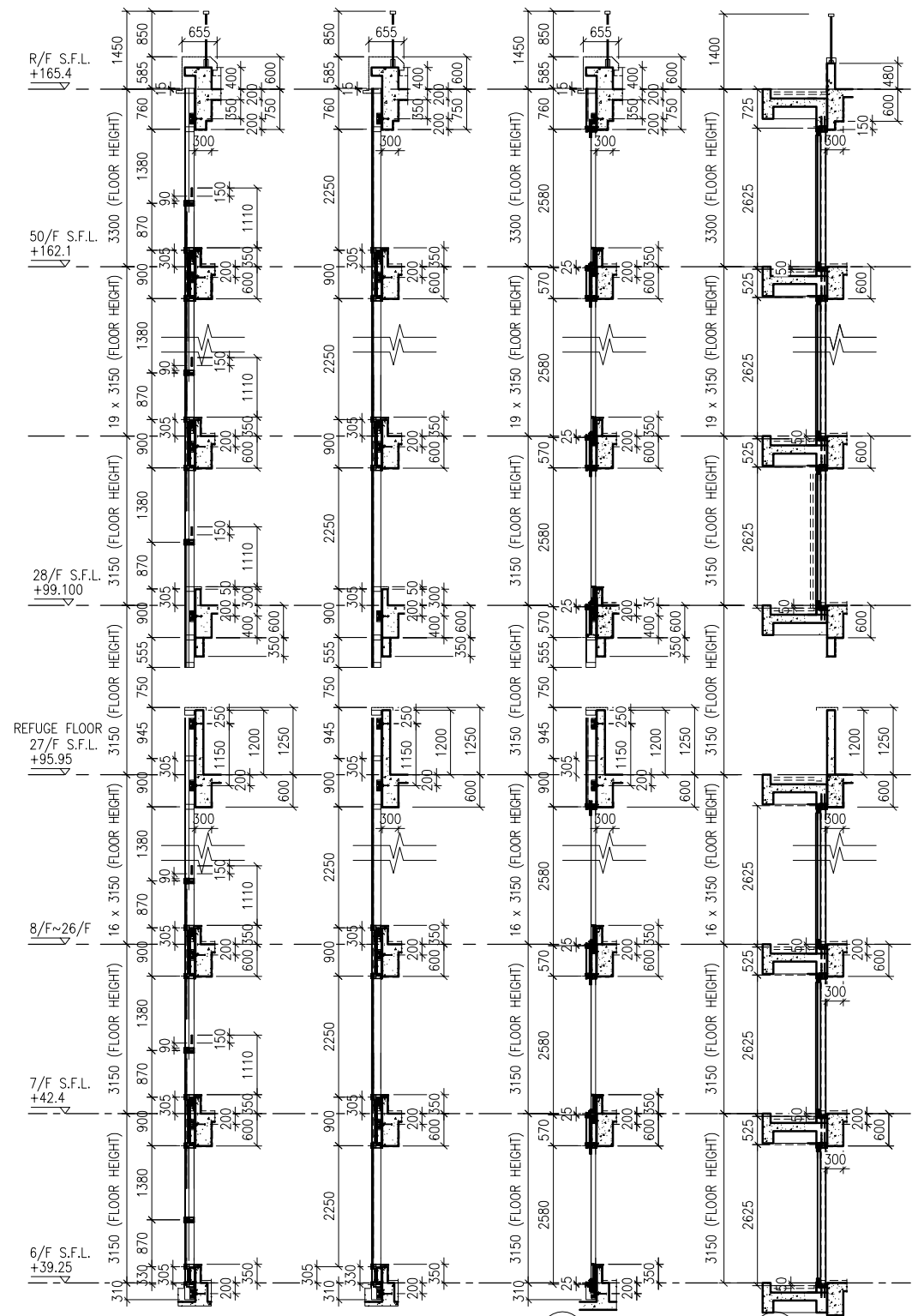
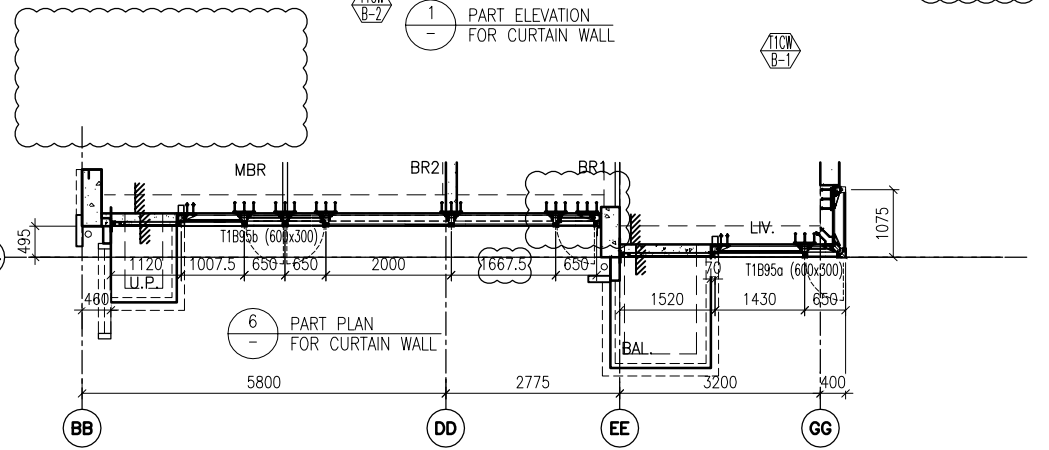
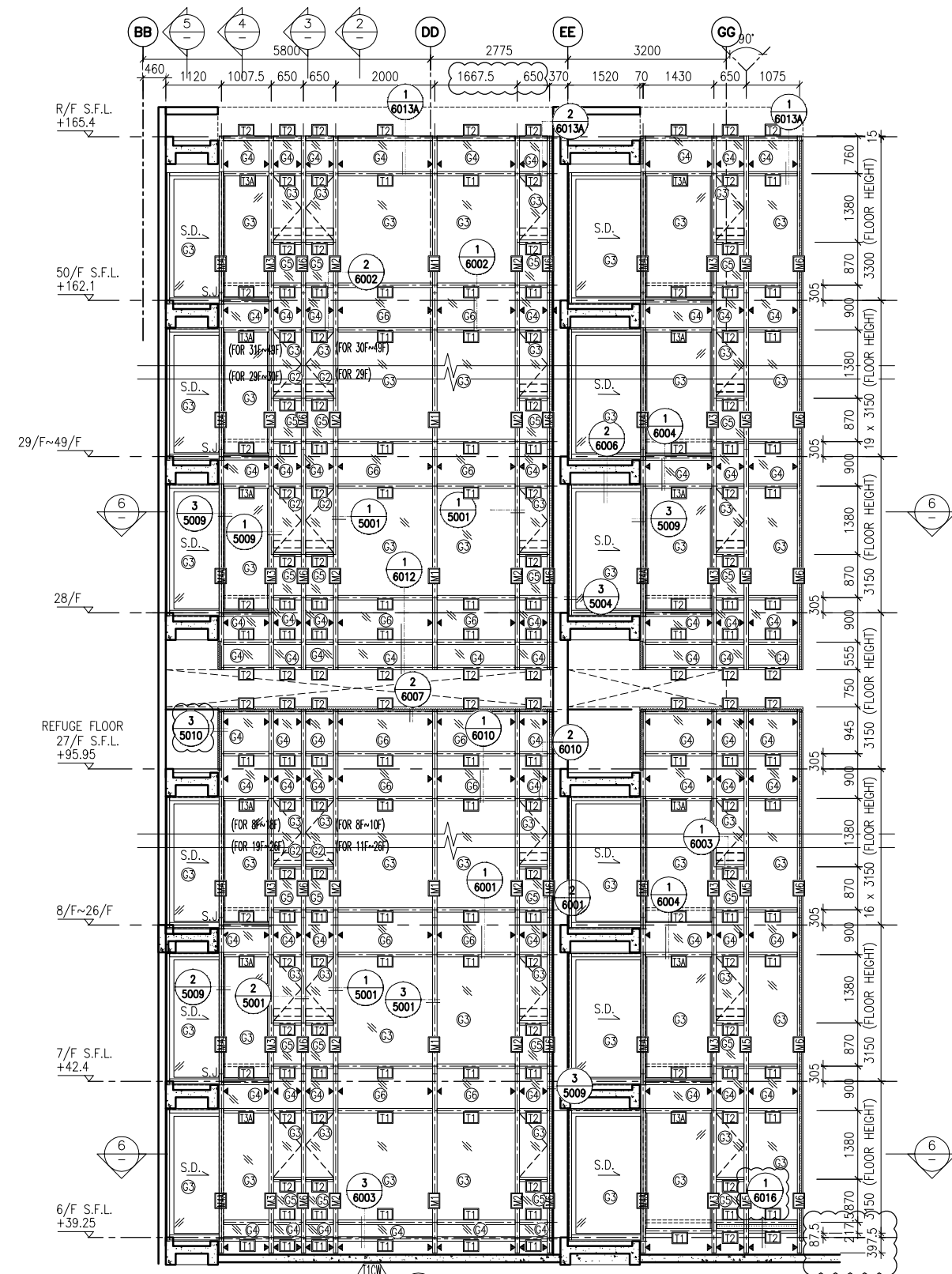
TITLE : PART ELEVATION OF CURTAIN WALL AT TOWER 1

DATE : 04-JUL-18 SCALE : 1:60 (A1)

DRAWN BY : ASING 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. : J837-CW-2107 REV. : A



1 PART ELEVATION FOR CURTAIN WALL  
 2 TYPICAL SECTION FOR CURTAIN WALL  
 3 TYPICAL SECTION FOR CURTAIN WALL  
 4 TYPICAL SECTION FOR CURTAIN WALL  
 5 TYPICAL SECTION FOR CURTAIN WALL

**LEGEND:**

	10 mm THK. TEMPERED BLUE GLASS (OUTER) + 9 mm AIR SPACE + 10 mm THK. TEMPERED GLASS (INNER)		10 mm THK. TEMPERED GLASS (INTERNAL PROTECTIVE BARRIER)
	6 mm THK. TEMPERED BLUE GLASS (OUTER) + 9 mm AIR SPACE + 6 mm THK. TEMPERED GLASS (INNER)		3 mm THK. ALUM. CLADDING
	10 mm THK. TEMPERED BLUE TINTED GLASS		M.W. - MAINTENANCE WINDOW
	8 mm THK. HEAT STRENGTHENED BLUE TINTED GLASS (SPANDREL GLASS)		S.J. - STACK JOINT
	8 mm THK. TEMPERED BLUE TINTED GLASS		A.E.C.O.M. - ALUM. EXTRUSION DIE NO.
	8 mm THK. TEMPERED BLUE TINTED GLASS (SPANDREL GLASS)		▲ - SUPPORT POINT

B.D. REF :

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

ARCHITECT :  
 WONG TUNG & PARTNERS LIMITED  
 ARCHITECTS & PLANNERS

MAIN CONTRACTOR :  
 CR Construction Company Limited

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

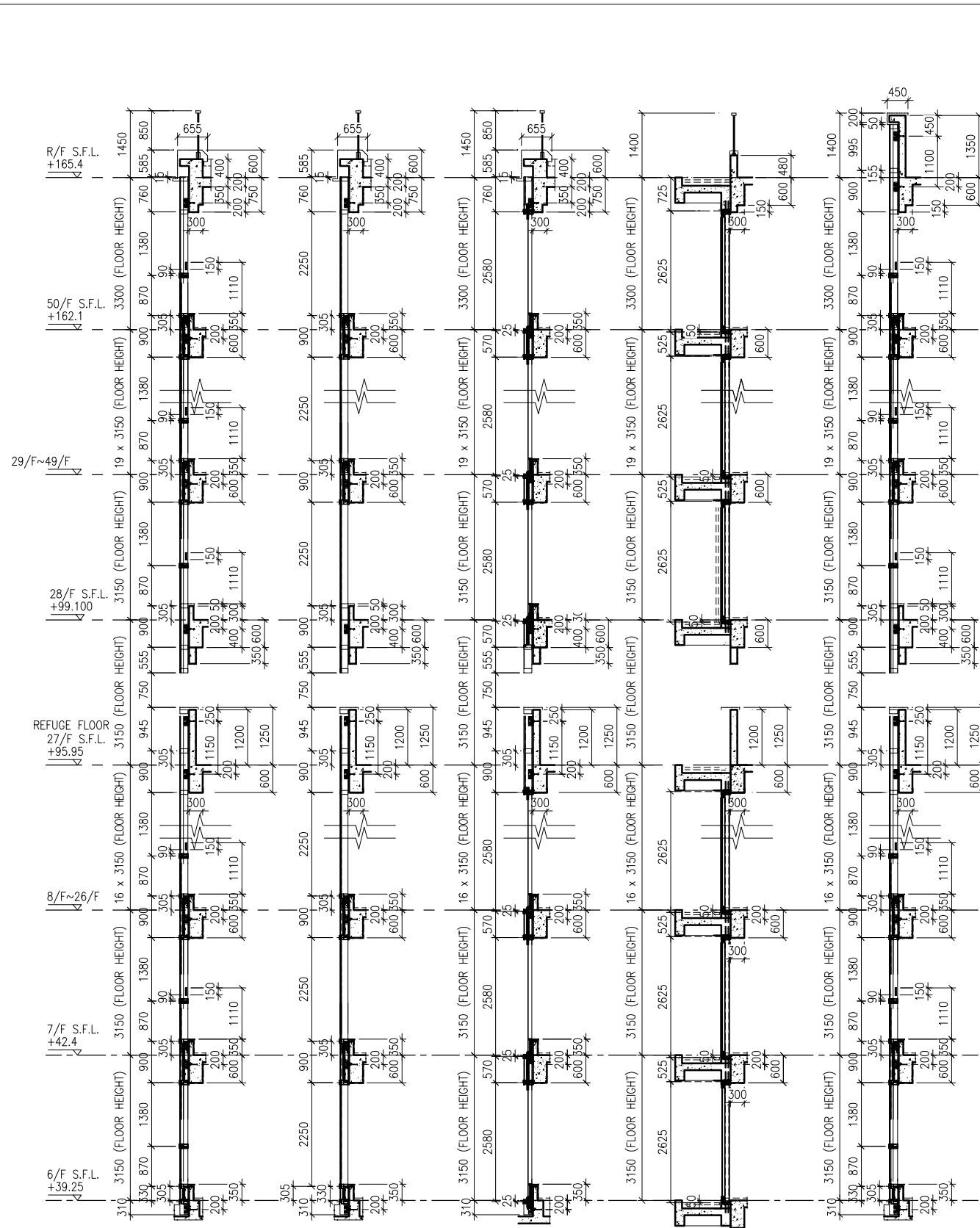
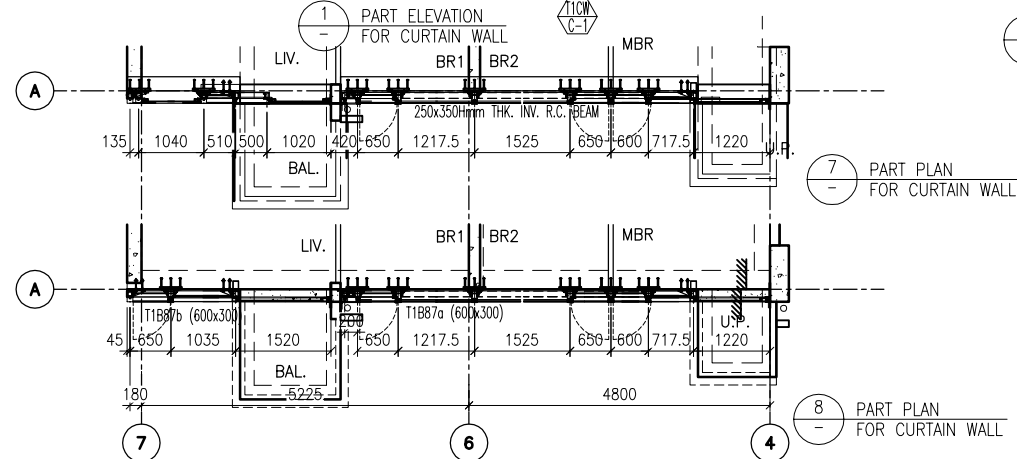
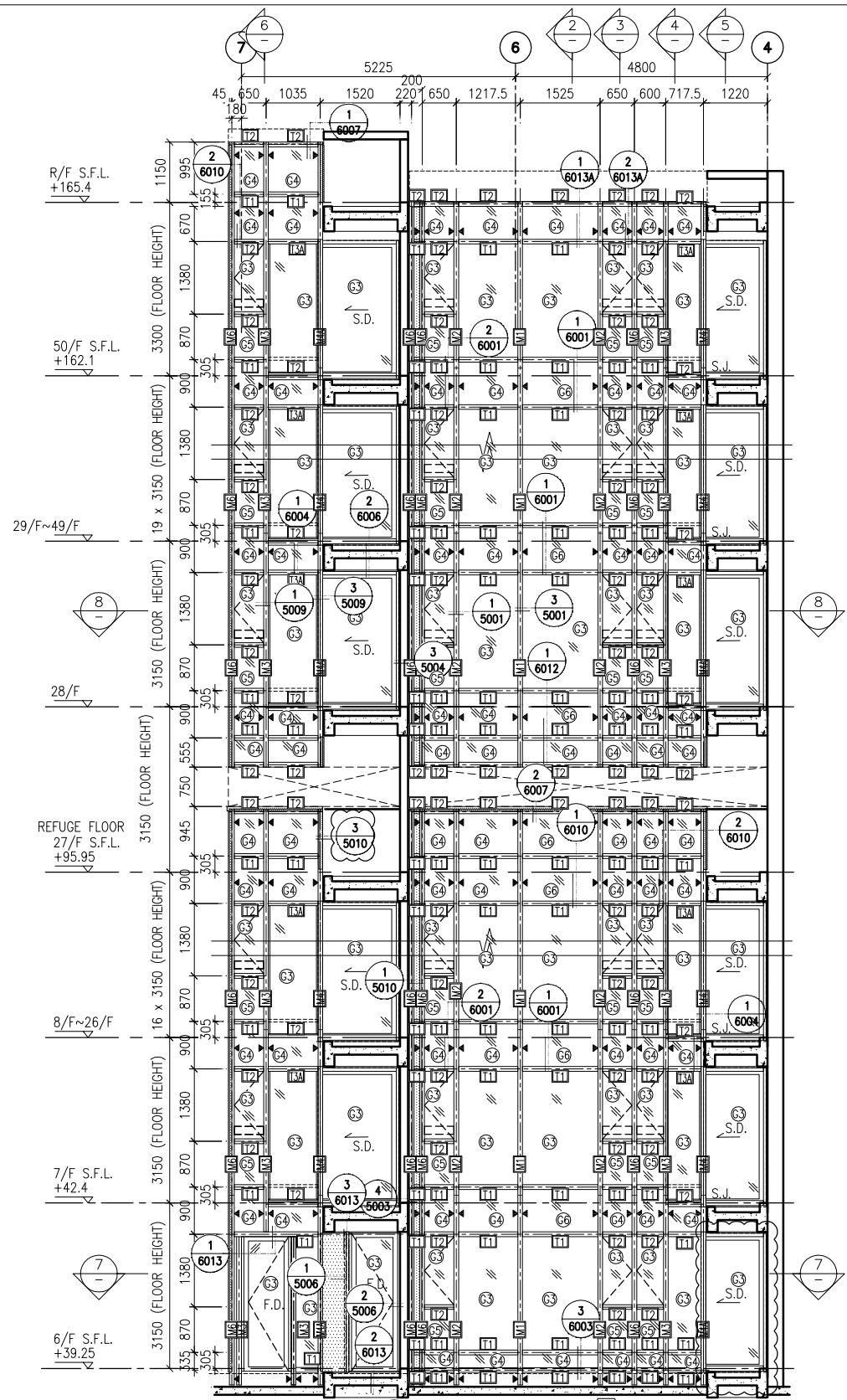
A	10/9/2018	GENERAL	REVISED
NO.	DATE	REVISION	BY

JOB NO. : J-837  
 PROJECT : URA KWUN TONG TOWN CENTRE REDEVELOPMENT (AREA 2 & 3) AT NKIL 6514, KWUN TONG, KWLOON

TITLE : PART ELEVATION OF CURTAIN WALL AT TOWER 1

DATE : 04-JUL-18 SCALE : 1:60 (A1)  
 DRAWN BY : ASING 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) 27272666  
 DWG NO. : J837-CW-2108 REV. : A



2 TYPICAL SECTION FOR CURTAIN WALL    3 TYPICAL SECTION FOR CURTAIN WALL    4 TYPICAL SECTION FOR CURTAIN WALL    5 TYPICAL SECTION FOR CURTAIN WALL    6 TYPICAL SECTION FOR CURTAIN WALL

**LEGEND:**


B.D. REF :

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

ARCHITECT : WONG TUNG & PARTNERS LIMITED ARCHITECTS & PLANNERS

MAIN CONTRACTOR : CR Construction Company Limited

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	10/9/2018	GENERAL REVISED
NO.	DATE	REVISED BY

JOB NO. : J-837

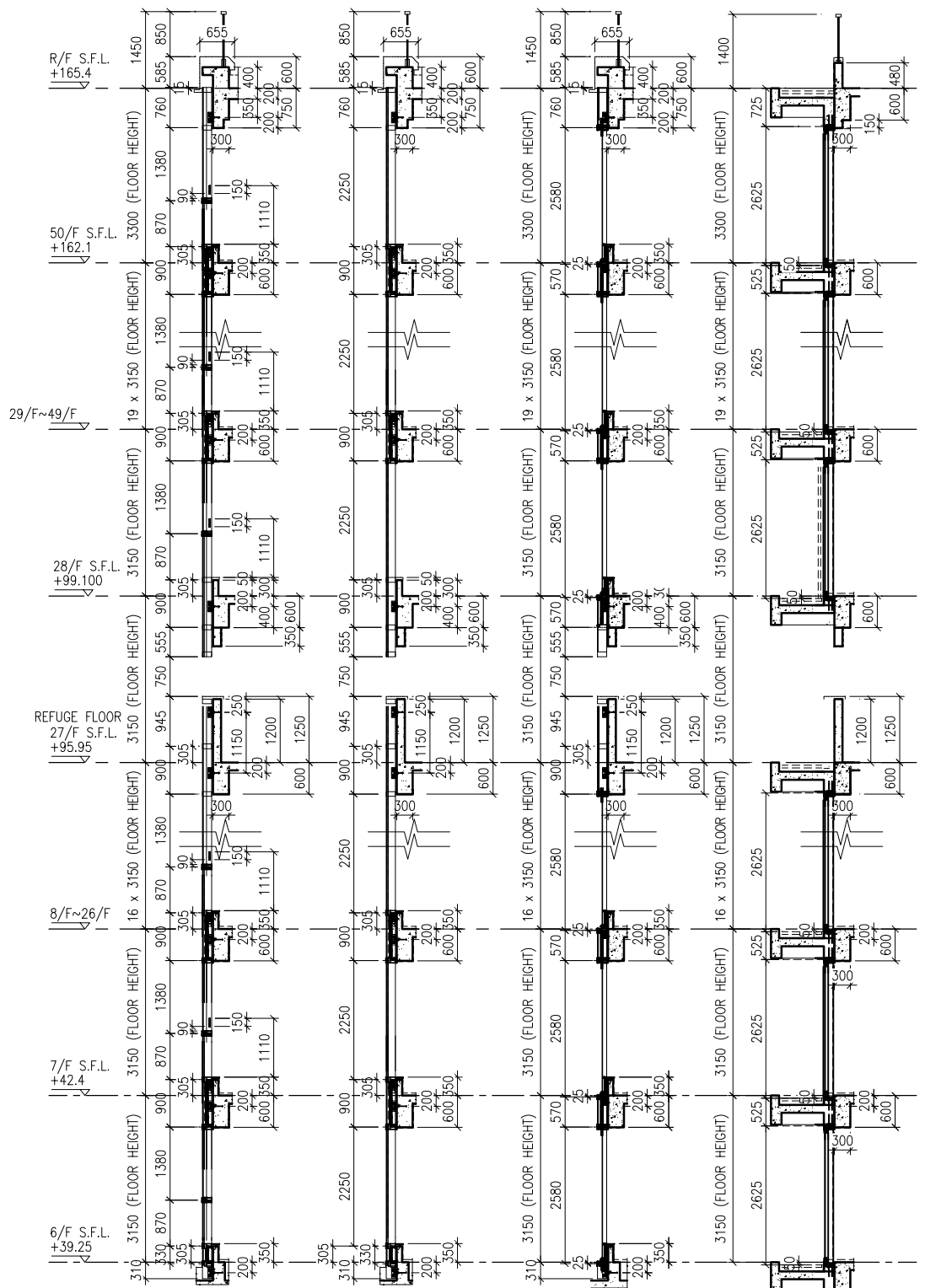
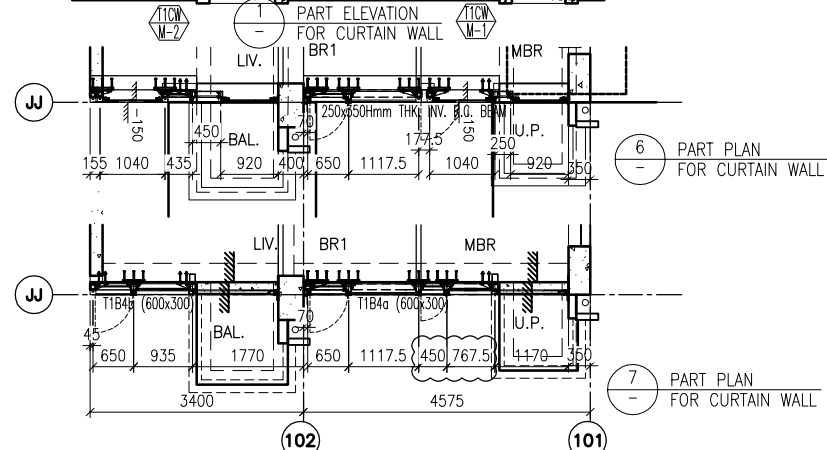
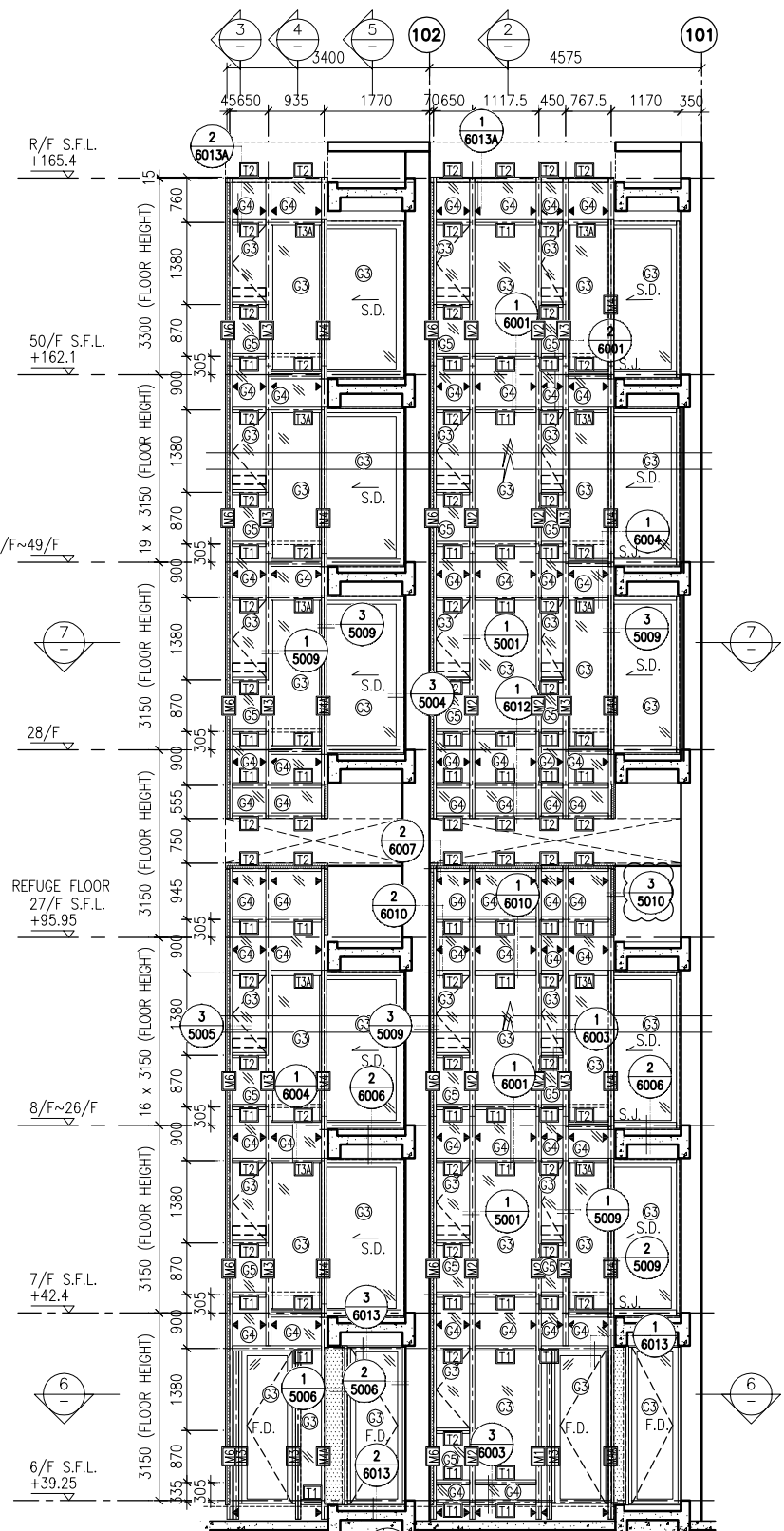
PROJECT : URA KWUN TONG TOWN CENTRE REDEVELOPMENT (AREA 2 & 3) AT NKIL 6514, KWUN TONG, KWLOON

TITLE : PART ELEVATION OF CURTAIN WALL AT TOWER 1

DATE : 04-JUL-18	SCALE : 1:60 (A1)
DRAWN BY : ASING	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. : J837-CW-2109    REV. : A



② TYPICAL SECTION FOR CURTAIN WALL  
 ③ TYPICAL SECTION FOR CURTAIN WALL  
 ④ TYPICAL SECTION FOR CURTAIN WALL  
 ⑤ TYPICAL SECTION FOR CURTAIN WALL

**LEGEND:**

①	10 mm THK. TEMPERED BLUE GLASS (OUTER) + 9 mm AIR SPACE + 10 mm THK. TEMPERED GLASS (INNER)	⑦	10 mm THK. TEMPERED GLASS (INTERNAL PROTECTIVE BARRIER)
②	6 mm THK. TEMPERED BLUE GLASS (OUTER) + 9 mm AIR SPACE + 6 mm THK. TEMPERED GLASS (INNER)	⑧	3 mm THK. ALUM. CLADDING
③	10 mm THK. TEMPERED BLUE TINTED GLASS	M.W.	MAINTENANCE WINDOW
④	8 mm THK. HEAT STRENGTHENED BLUE TINTED GLASS (SPANDREL GLASS)	S.J.	STACK JOINT
⑤	8 mm THK. TEMPERED BLUE TINTED GLASS	AE-01	ALUM. EXTRUSION DIE NO.
⑥	8 mm THK. TEMPERED BLUE TINTED GLASS (SPANDREL GLASS)	▲	SUPPORT POINT

B.D. REF :

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

ARCHITECT :  
 WONG TUNG & PARTNERS LIMITED  
 ARCHITECTS & PLANNERS

MAIN CONTRACTOR :  
 CR Construction Company Limited

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	10/9/2018	GENERAL REVISED
NO.	DATE	REVISED BY

JOB NO. : J-837  
 PROJECT :  
 URA KWUN TONG TOWN CENTRE  
 REDEVELOPMENT (AREA 2 & 3) AT  
 NKIL 6514, KWUN TONG, KWLOON

TITLE :  
 PART ELEVATION  
 OF CURTAIN WALL  
 AT TOWER 1

DATE : 04-JUL-18 SCALE : 1:60 (A1)  
 DRAWN BY : ASING 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. : J837-CW-2110 REV. : A

B.D. REF :

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

ARCHITECT :  
**WONG TUNG & PARTNERS LIMITED**  
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :  
**CR Construction Company Limited**

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	10/9/2018	GENERAL REVISED
NO.	DATE	REVISED BY

JOB NO. : J-837

PROJECT :  
URA KWUN TONG TOWN CENTRE  
REDEVELOPMENT (AREA 2 & 3) AT  
NKIL 6514, KWUN TONG, KWLOON

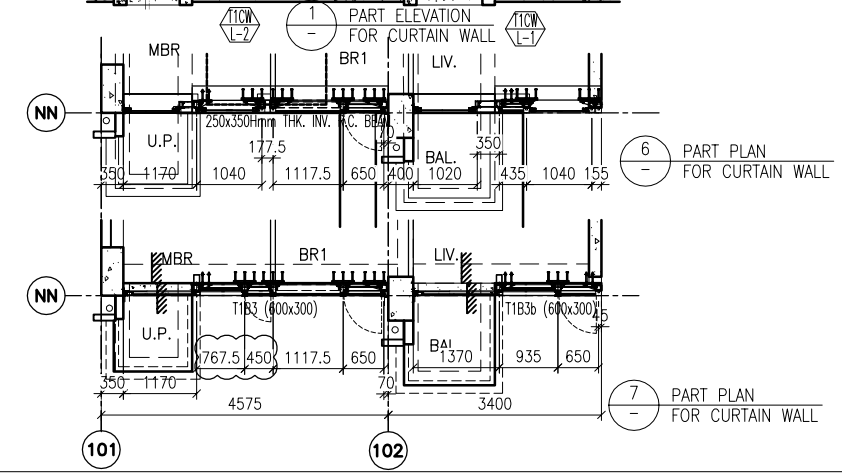
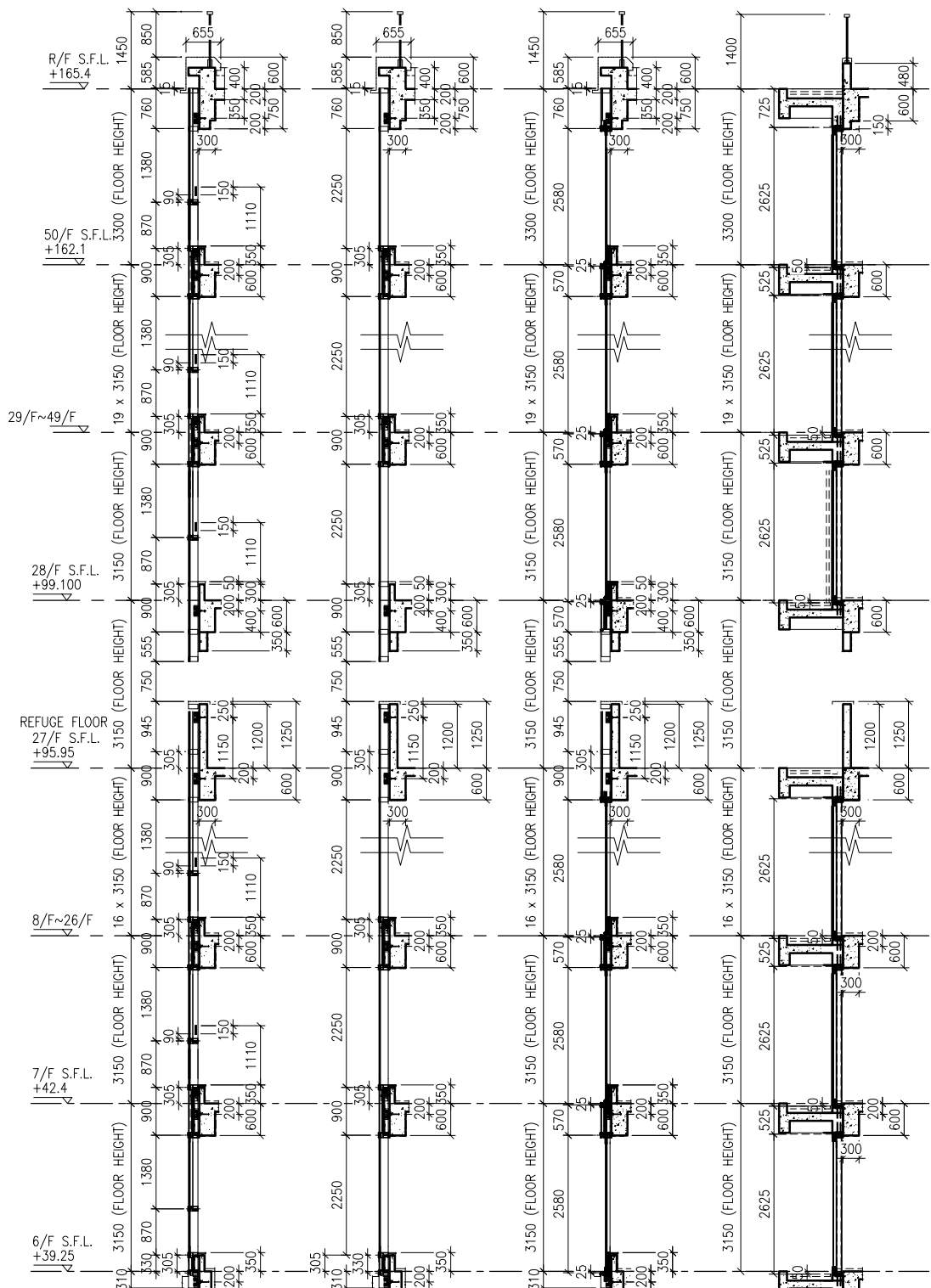
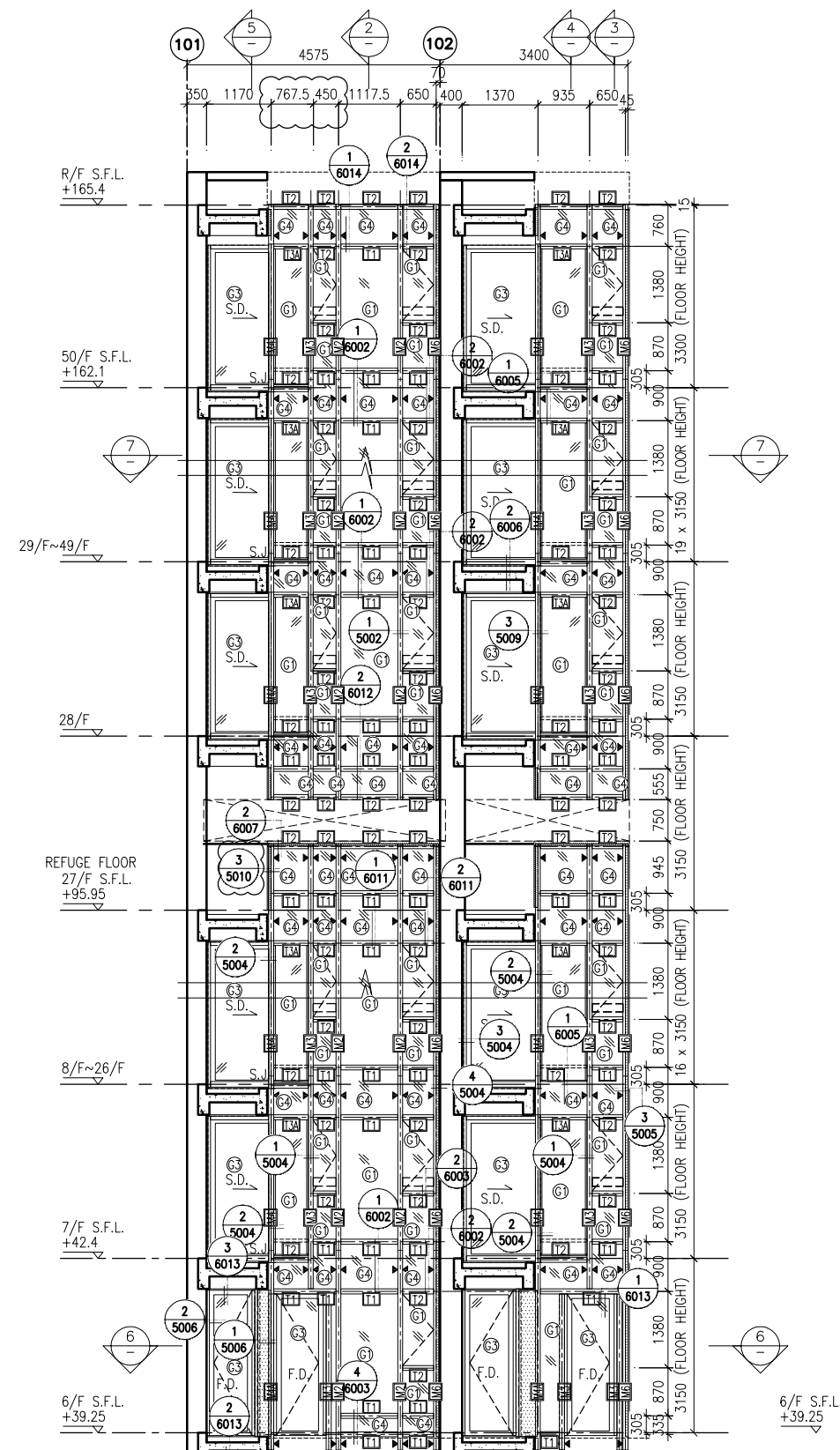
TITLE :  
PART ELEVATION  
OF CURTAIN WALL  
AT TOWER 1

DATE : 04-JUL-18 SCALE : 1:60 (A1)

DRAWN BY : ASING CHECKED BY : -

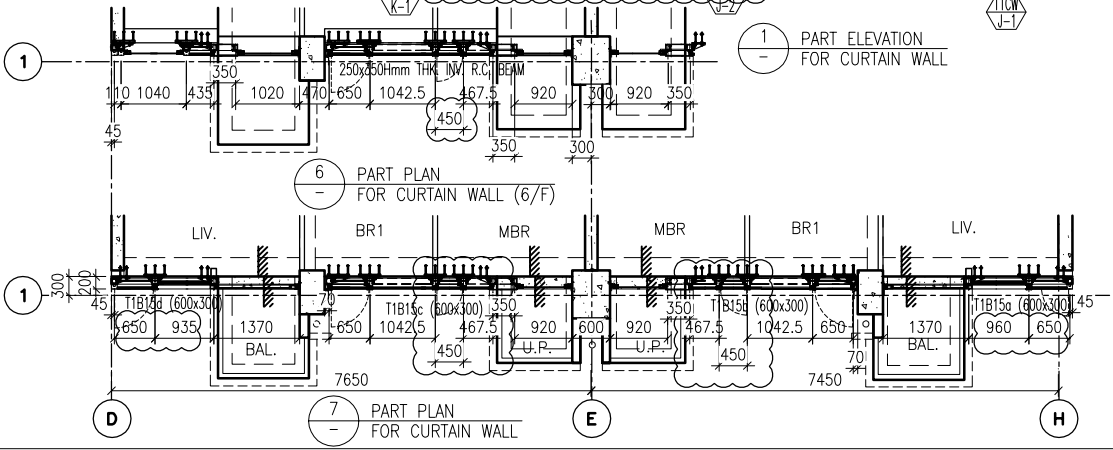
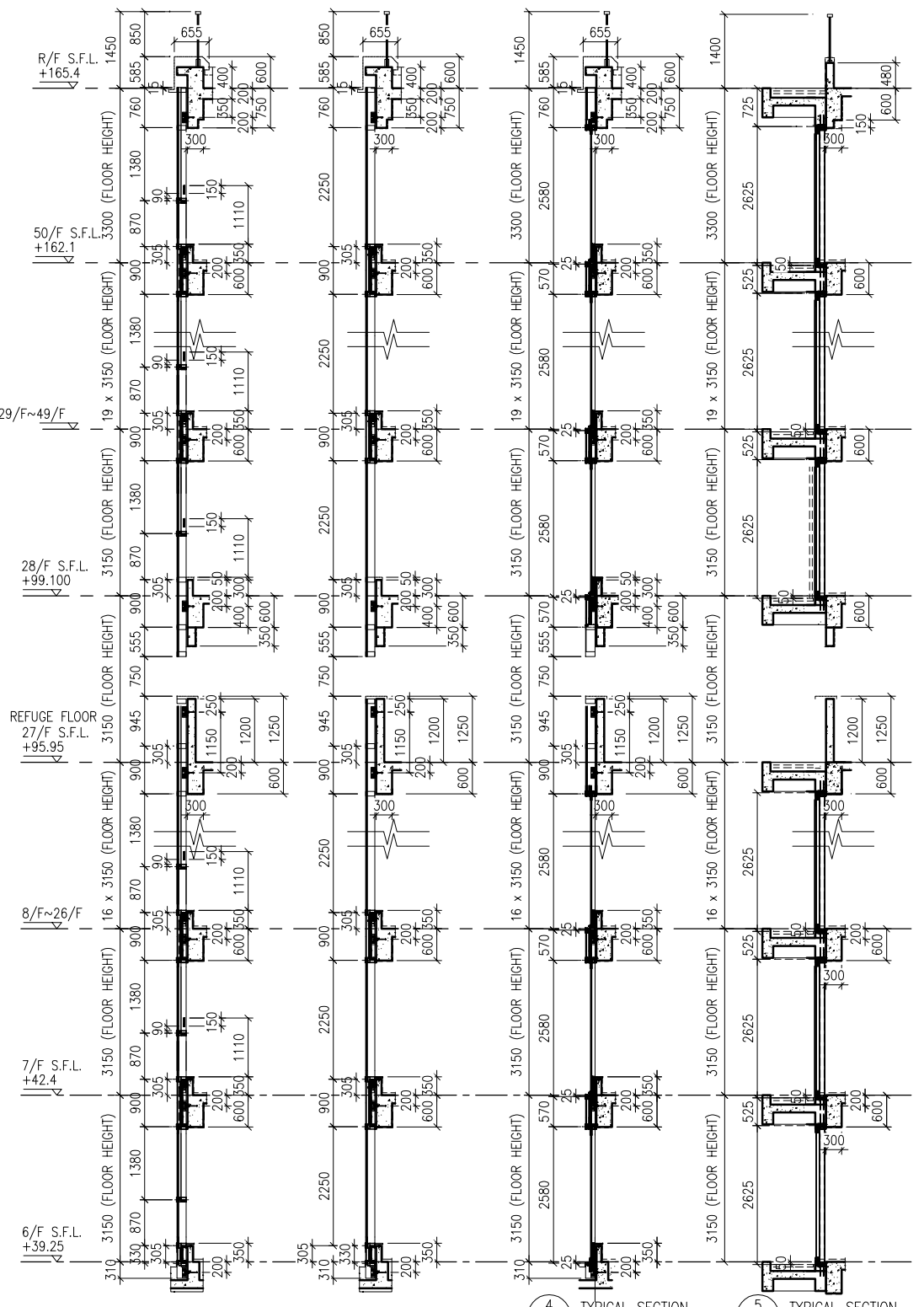
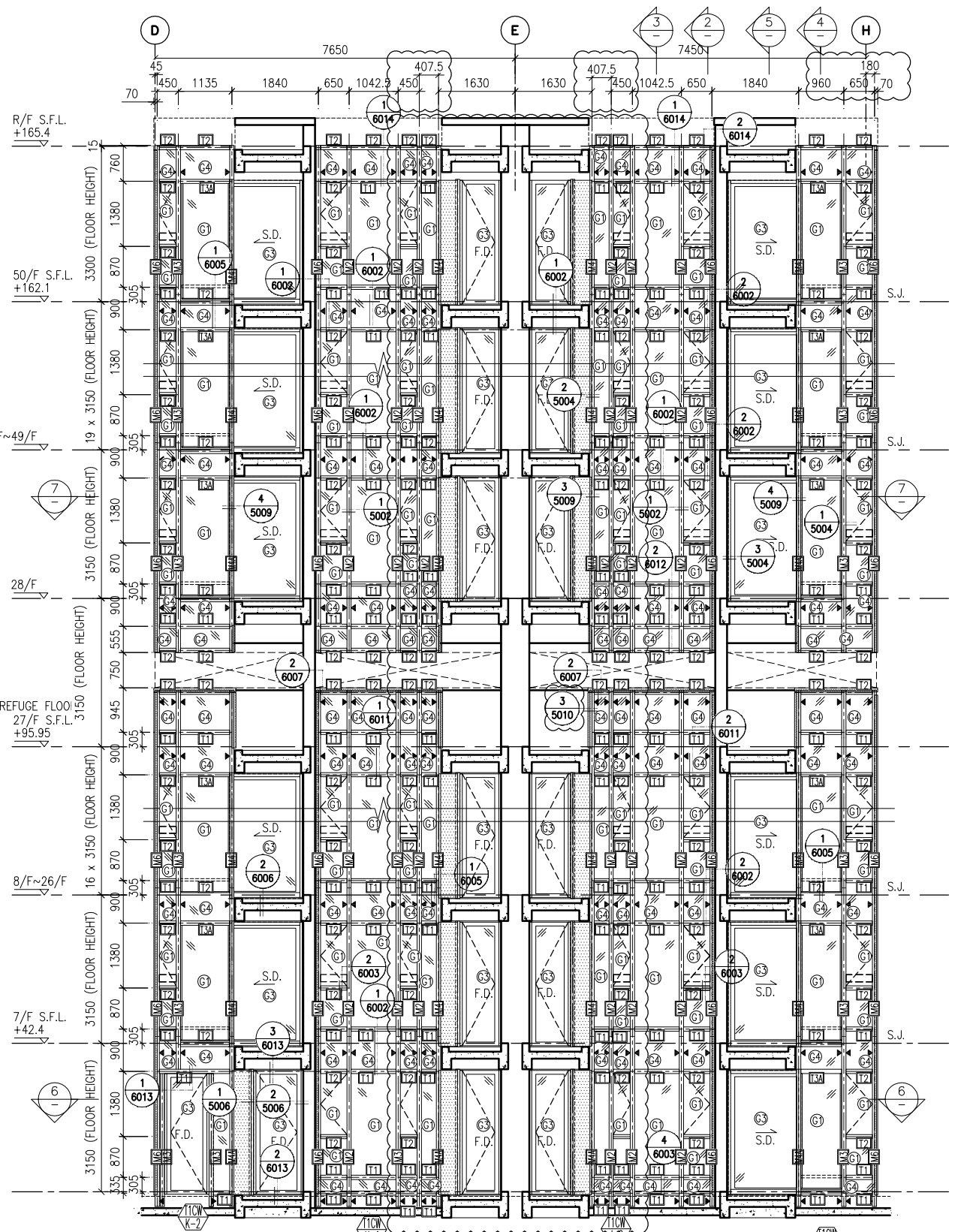
**美特鋁質有限公司**  
MIDI ALUMINIUM FABRICATOR LTD.  
Units 6-8, Sunray Industrial Centre, 1/F  
610 Cha Kwo Ling Road, Kowloon  
Tel: 23489211-4 Fax: (852) 2727666

DWG NO. : J837-CW-2111 REV. : A



**LEGEND:**

- (G1) - 10 mm THK. TEMPERED BLUE GLASS (OUTER) + 9 mm AIR SPACE + 10 mm THK. TEMPERED GLASS (INNER)
- (G2) - 6 mm THK. TEMPERED BLUE GLASS (OUTER) + 9 mm AIR SPACE + 6 mm THK. TEMPERED GLASS (INNER)
- (G3) - 10 mm THK. TEMPERED BLUE TINTED GLASS
- (G4) - 8 mm THK. HEAT STRENGTHENED BLUE TINTED GLASS (SPANDREL GLASS)
- (G5) - 8 mm THK. TEMPERED BLUE TINTED GLASS
- (G6) - 8 mm THK. TEMPERED BLUE TINTED GLASS (SPANDREL GLASS)
- (G7) - 10 mm THK. TEMPERED GLASS (INTERNAL PROTECTIVE BARRIER)
- (G8) - 3 mm THK. ALUM. CLADDING
- M.W. - MAINTENANCE WINDOW
- S.J. - STACK JOINT
- AE001 - ALUM. EXTRUSION DIE NO.
- ▲ - SUPPORT POINT



① PART ELEVATION FOR CURTAIN WALL  
 ② TYPICAL SECTION FOR CURTAIN WALL  
 ③ TYPICAL SECTION FOR CURTAIN WALL  
 ④ TYPICAL SECTION FOR CURTAIN WALL  
 ⑤ TYPICAL SECTION FOR CURTAIN WALL

- LEGEND:**
- ① - 10 mm THK. TEMPERED BLUE GLASS (OUTER) + 9 mm AIR SPACE + 10 mm THK. TEMPERED GLASS (INNER)
  - ② - 6 mm THK. TEMPERED BLUE GLASS (OUTER) + 9 mm AIR SPACE + 6 mm THK. TEMPERED GLASS (INNER)
  - ③ - 10 mm THK. TEMPERED BLUE TINTED GLASS
  - ④ - 8 mm THK. HEAT STRENGTHENED BLUE TINTED GLASS (SPANDREL GLASS)
  - ⑤ - 8 mm THK. TEMPERED BLUE TINTED GLASS
  - ⑥ - 8 mm THK. TEMPERED BLUE TINTED GLASS (SPANDREL GLASS)
  - ⑦ - 10 mm THK. TEMPERED GLASS (INTERNAL PROTECTIVE BARRIER)
  - ⑧ - 3 mm THK. ALUM. CLADDING
  - M.W. - MAINTENANCE WINDOW
  - S.J. - STACK JOINT
  - A.E.C. - ALUM. EXTRUSION DIE NO.
  - ▲ - SUPPORT POINT

B.D. REF :

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

ARCHITECT :  
 WONG TUNG & PARTNERS LIMITED  
 ARCHITECTS & PLANNERS

MAIN CONTRACTOR :  
 CR Construction Company Limited

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	10/9/2018	GENERAL REVISED
NO.	DATE	REVISED BY

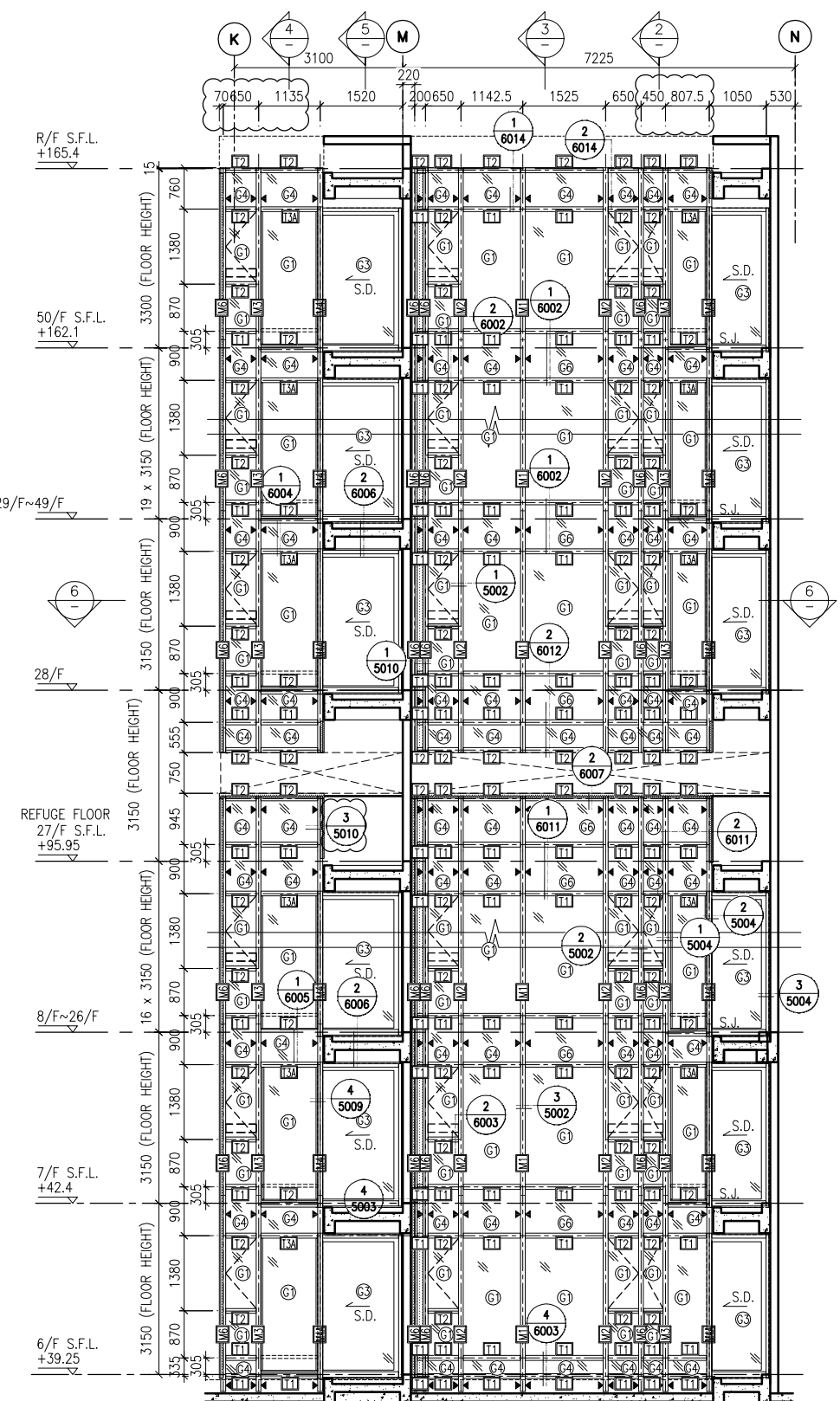
JOB NO. : J-837  
 PROJECT : URA KWUN TONG TOWN CENTRE REDEVELOPMENT (AREA 2 & 3) AT NKIL 6514, KWUN TONG, KWLOON

TITLE : PART ELEVATION OF CURTAIN WALL AT TOWER 1

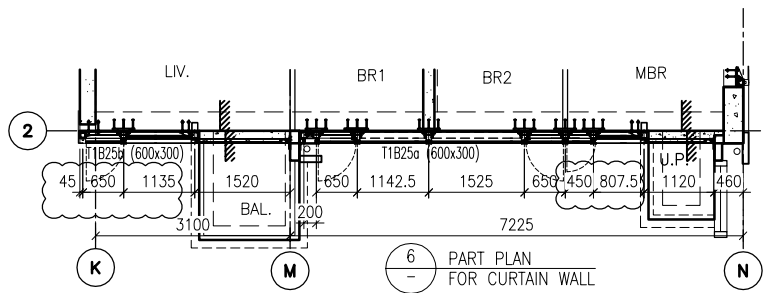
DATE : 04-JUL-18 SCALE : 1:60 (A1)  
 DRAWN BY : ASING CHECKED BY : -

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

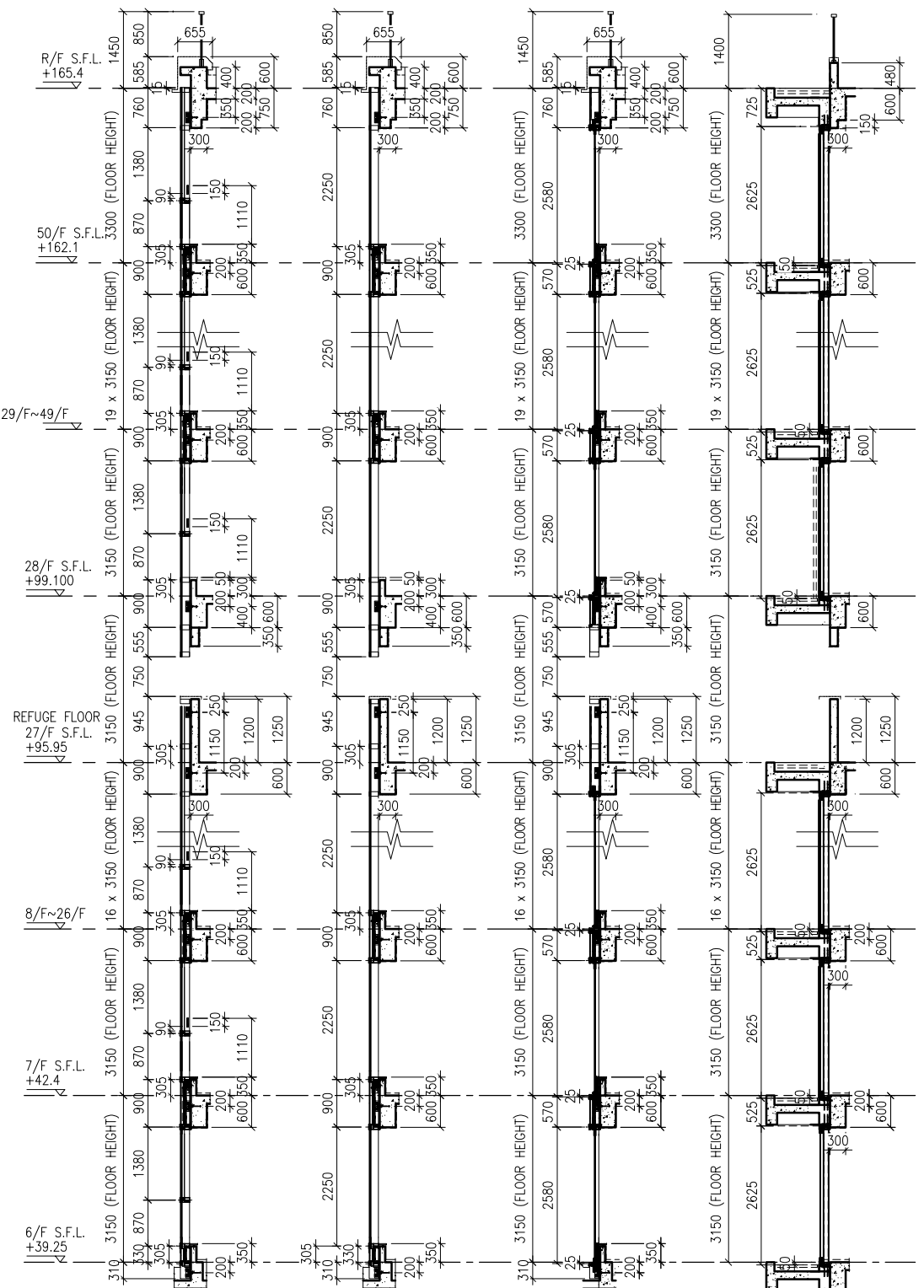
DWG NO. : J837-CW-2112 REV. : A



1 PART ELEVATION FOR CURTAIN WALL



6 PART PLAN FOR CURTAIN WALL



2 TYPICAL SECTION FOR CURTAIN WALL

3 TYPICAL SECTION FOR CURTAIN WALL

4 TYPICAL SECTION FOR CURTAIN WALL

5 TYPICAL SECTION FOR CURTAIN WALL

**LEGEND:**

	10 mm THK. TEMPERED BLUE GLASS (OUTER) + 9 mm AIR SPACE + 10 mm THK. TEMPERED GLASS (INNER)		10 mm THK. TEMPERED GLASS (INTERNAL PROTECTIVE BARRIER)
	6 mm THK. TEMPERED BLUE GLASS (OUTER) + 9 mm AIR SPACE + 6 mm THK. TEMPERED GLASS (INNER)		3 mm THK. ALUM. CLADDING
	10 mm THK. TEMPERED BLUE TINTED GLASS		M.W. - MAINTENANCE WINDOW
	8 mm THK. HEAT STRENGTHENED BLUE TINTED GLASS (SPANDREL GLASS)		S.J. - STACK JOINT
	8 mm THK. TEMPERED BLUE TINTED GLASS		A.E.C. - ALUM. EXTRUSION DIE NO.
	8 mm THK. TEMPERED BLUE TINTED GLASS (SPANDREL GLASS)		▲ - SUPPORT POINT

B.D. REF :

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

ARCHITECT :  
 WONG TUNG & PARTNERS LIMITED  
 ARCHITECTS & PLANNERS

MAIN CONTRACTOR :  
 CR Construction Company Limited

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	10/9/2018	GENERAL REVISED
NO.	DATE	REVISED BY

JOB NO. : J-837  
 PROJECT : URA KWUN TONG TOWN CENTRE REDEVELOPMENT (AREA 2 & 3) AT NKIL 6514, KWUN TONG, KWLOON

TITLE : PART ELEVATION OF CURTAIN WALL AT TOWER 1

DATE : 04-JUL-18 SCALE : 1:60 (A1)  
 DRAWN BY : ASING 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) 27272666

DWG NO. : J837-CW-2113 REV. : A

B.D. REF :

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

ARCHITECT :  
**WONG TUNG & PARTNERS LIMITED**  
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :  
**CR Construction Company Limited**

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	10/9/2018	GENERAL REVISED
NO.	DATE	REVISED BY

JOB NO. : J-837

PROJECT :  
URA KWUN TONG TOWN CENTRE  
REDEVELOPMENT (AREA 2 & 3) AT  
NKIL 6514, KWUN TONG, KWLOON

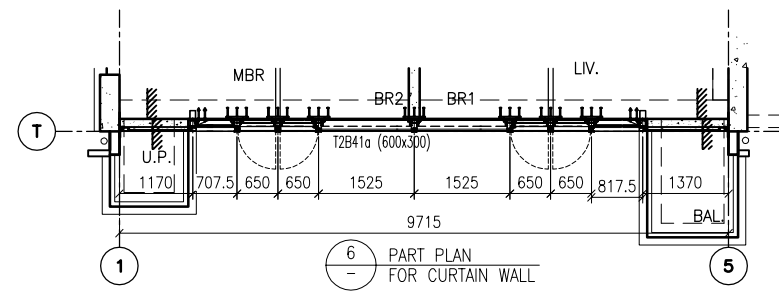
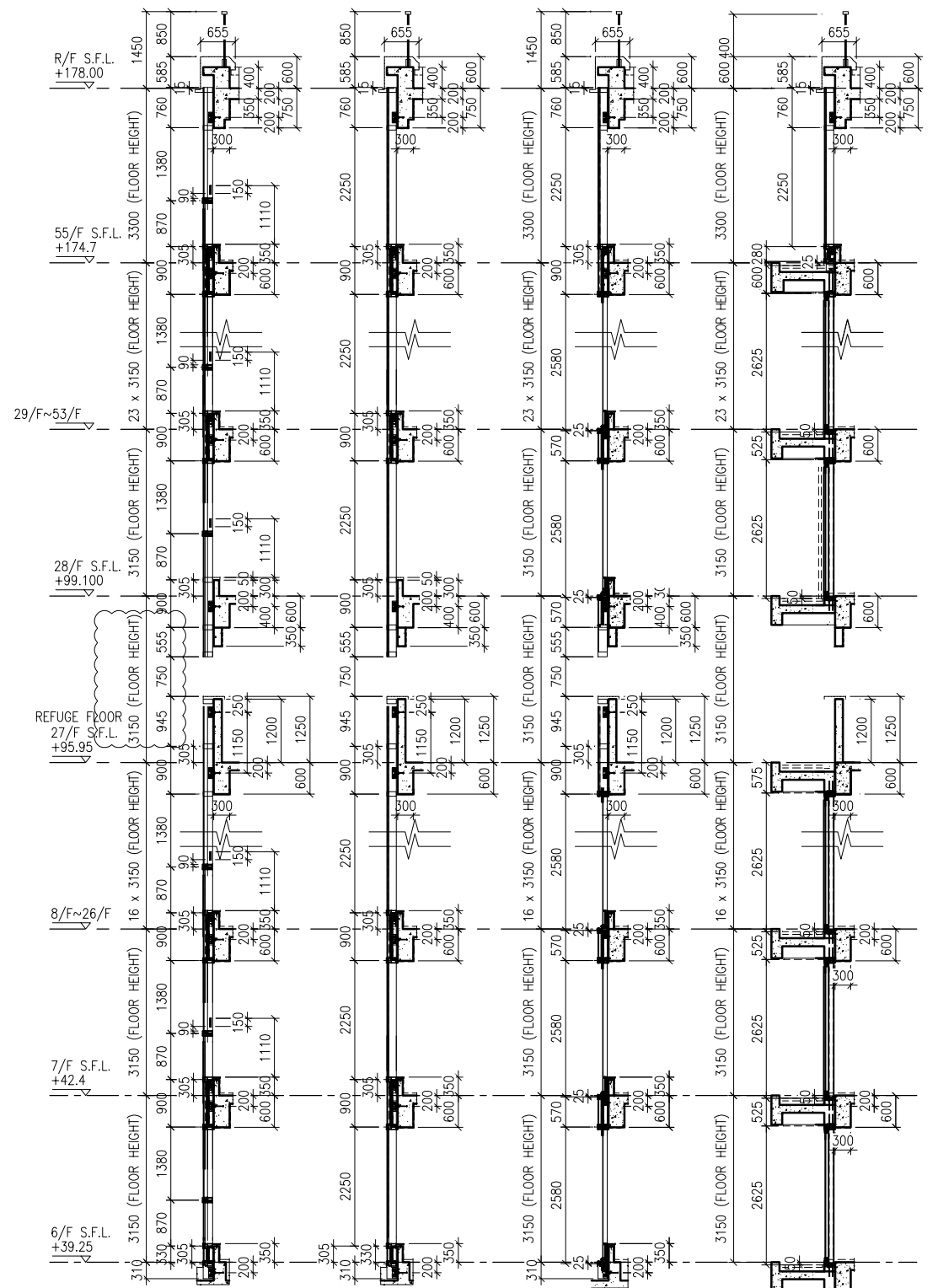
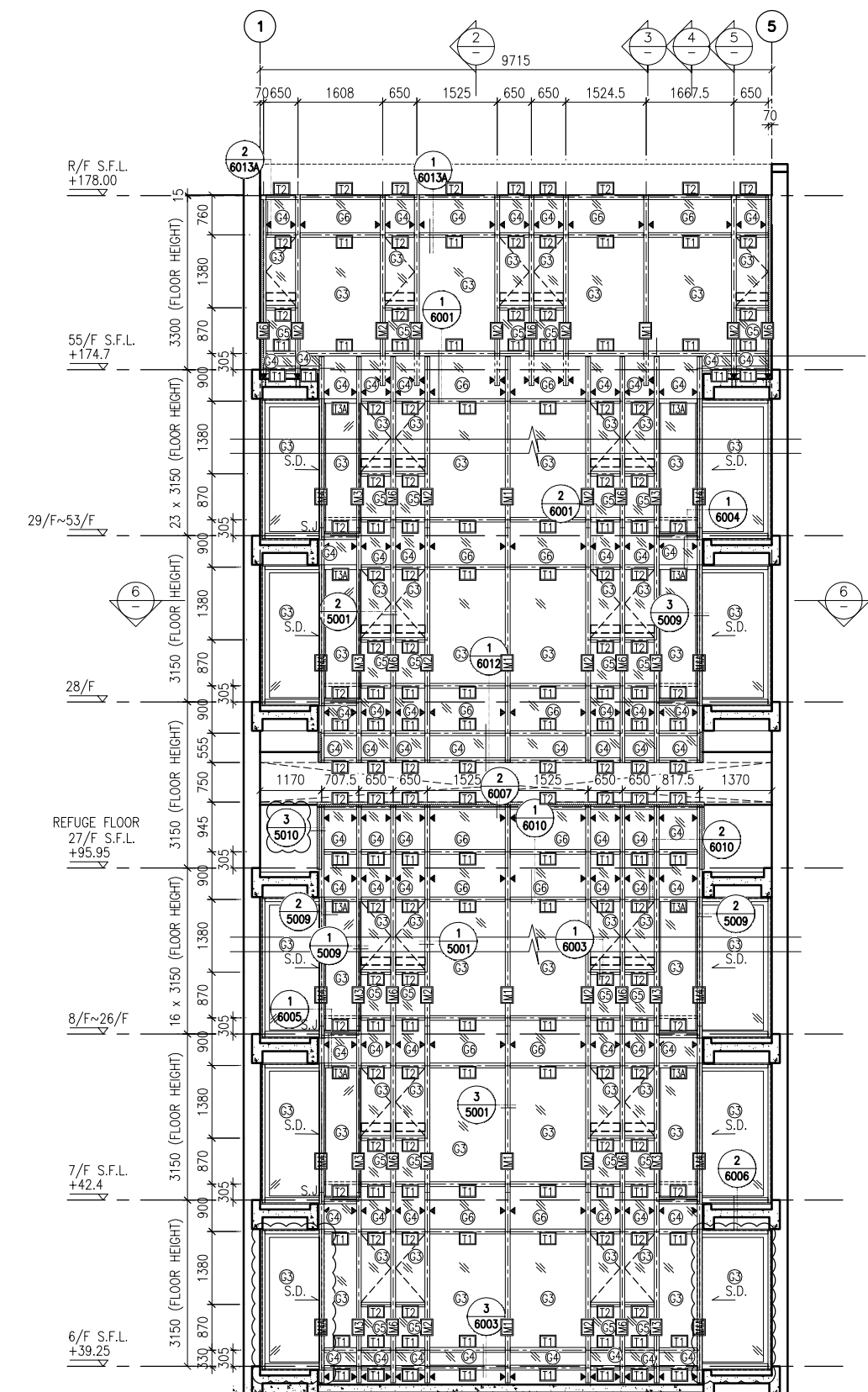
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PART ELEVATION  
OF CURTAIN WALL  
AT TOWER 2

DATE : 04-JUL-18 SCALE : 1:60 (A1)

DRAWN BY : ASING CHECKED BY : -

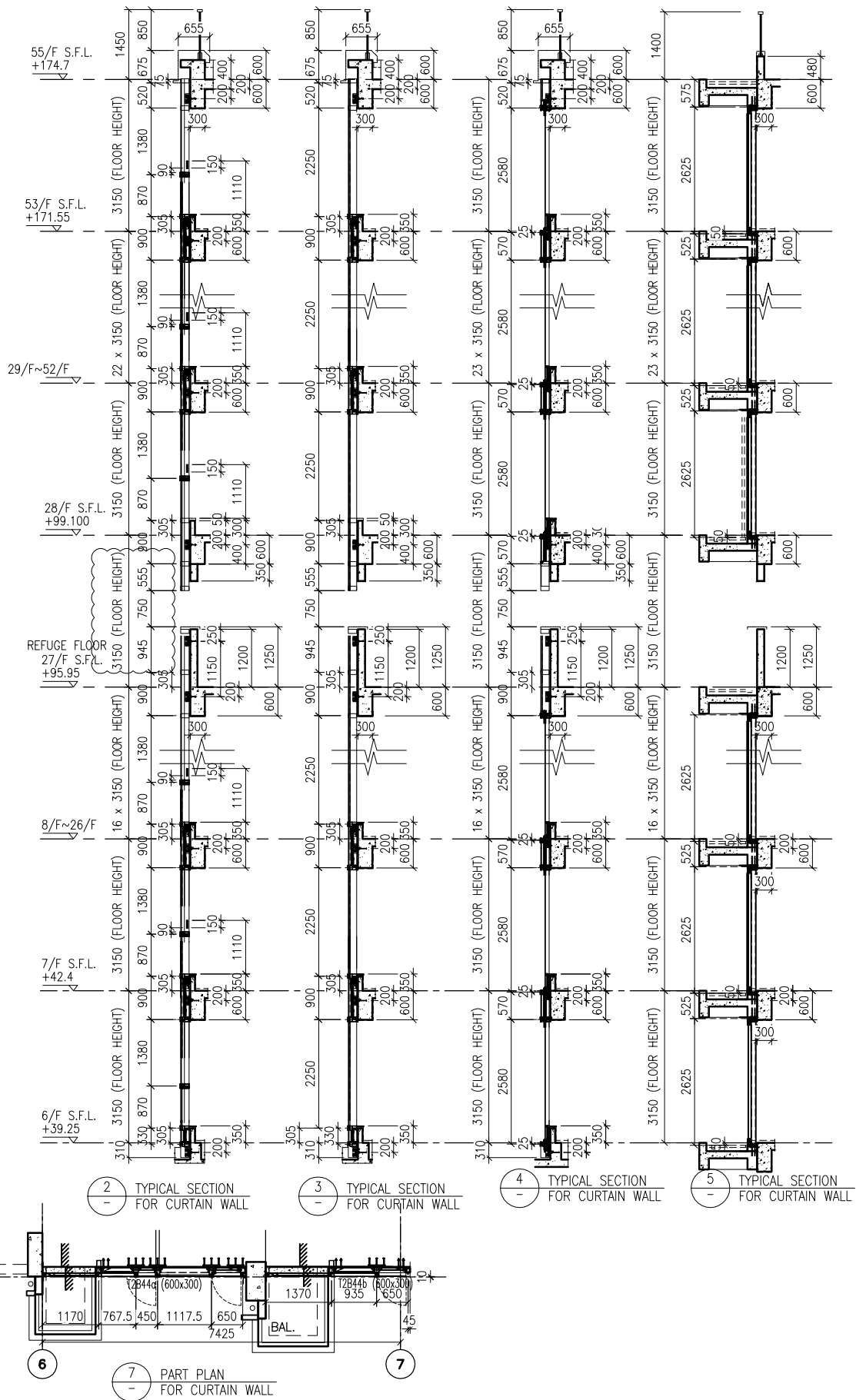
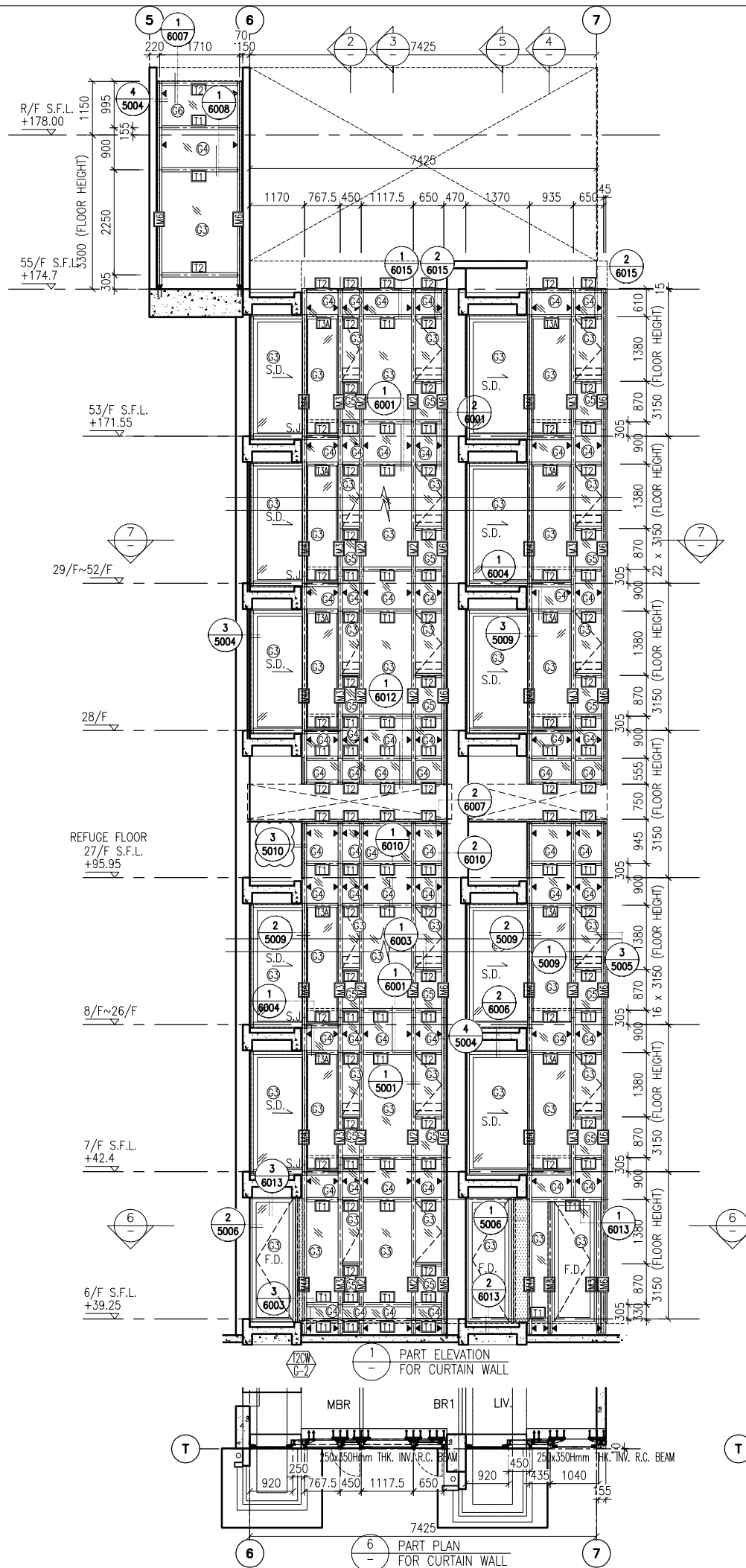
**美特鋁質有限公司**  
MIDI ALUMINIUM FABRICATOR LTD.  
Units 6-8, Sunray Industrial Centre, 1/F  
610 Cha Kwo Ling Road, Kowloon  
Tel: 23489211-4 Fax: (852) 2727666

DWG NO. : J837-CW-2201 REV. : A



LEGEND:

(G1) - 10 mm THK. TEMPERED BLUE GLASS (OUTER) + 9 mm AIR SPACE + 10 mm THK. TEMPERED GLASS (INNER)	(G2) - 10 mm THK. TEMPERED BLUE TINTED GLASS	(G3) - 8 mm THK. HEAT STRENGTHENED BLUE TINTED GLASS (SPANDREL GLASS)	(G4) - 8 mm THK. TEMPERED BLUE TINTED GLASS	(G5) - 8 mm THK. TEMPERED BLUE TINTED GLASS	(G6) - 8 mm THK. TEMPERED BLUE TINTED GLASS (SPANDREL GLASS)
(G7) - 10 mm THK. TEMPERED GLASS (INTERNAL PROTECTIVE BARRIER)	(M.W.) - MAINTENANCE WINDOW	(S.J.) - STACK JOINT	(A.E.C.O.) - ALUM. EXTRUSION DIE NO.	(SUPPORT POINT) - SUPPORT POINT	



- LEGEND:**
- 10 mm THK. TEMPERED BLUE GLASS (OUTER) + 9 mm AIR SPACE + 10 mm THK. TEMPERED GLASS (INNER)
  - 6 mm THK. TEMPERED BLUE GLASS (OUTER) + 9 mm AIR SPACE + 6 mm THK. TEMPERED GLASS (INNER)
  - 10 mm THK. TEMPERED BLUE TINTED GLASS
  - 8 mm THK. HEAT STRENGTHENED BLUE TINTED GLASS ( SPANDREL GLASS )
  - 8 mm THK. TEMPERED BLUE TINTED GLASS
  - 8 mm THK. TEMPERED BLUE TINTED GLASS ( SPANDREL GLASS )
  - 10 mm THK. TEMPERED GLASS ( INTERNAL PROTECTIVE BARRIER )
  - 3 mm THK. ALUM. CLADDING
  - MAINTENANCE WINDOW
  - STACK JOINT
  - ALUM. EXTRUSION DIE NO.
  - SUPPORT POINT

B.D. REF :

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

ARCHITECT : WONG TUNG & PARTNERS LIMITED ARCHITECTS & PLANNERS

MAIN CONTRACTOR : CR Construction Company Limited

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
- ⊖ -- REVERSED DETAIL

A	10/9/2018	GENERAL REVISED
NO.	DATE	REVISED BY

JOB NO. : J-837

PROJECT : URA KWUN TONG TOWN CENTRE REDEVELOPMENT (AREA 2 & 3) AT NKIL 6514, KWUN TONG, KWLOON

TITLE : PART ELEVATION OF CURTAIN WALL AT TOWER 2

DATE : 04-JUL-18 SCALE : 1:60 (A1)

DRAWN BY : ASING 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) 27272666

DWG NO. : J837-CW-2202 REV. : A

B.D. REF :

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

ARCHITECT : WONG TUNG & PARTNERS LIMITED ARCHITECTS & PLANNERS

MAIN CONTRACTOR : CR Construction Company Limited

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

Table with 2 columns: NO., DATE, GENERAL REVISED, REVISED, BY

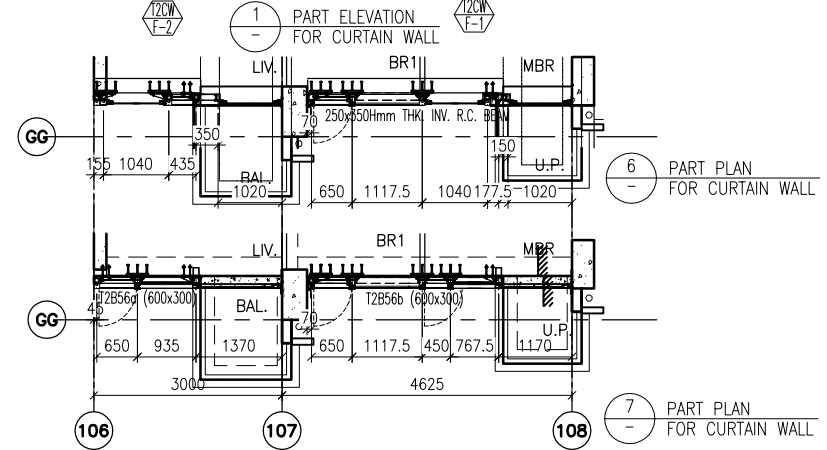
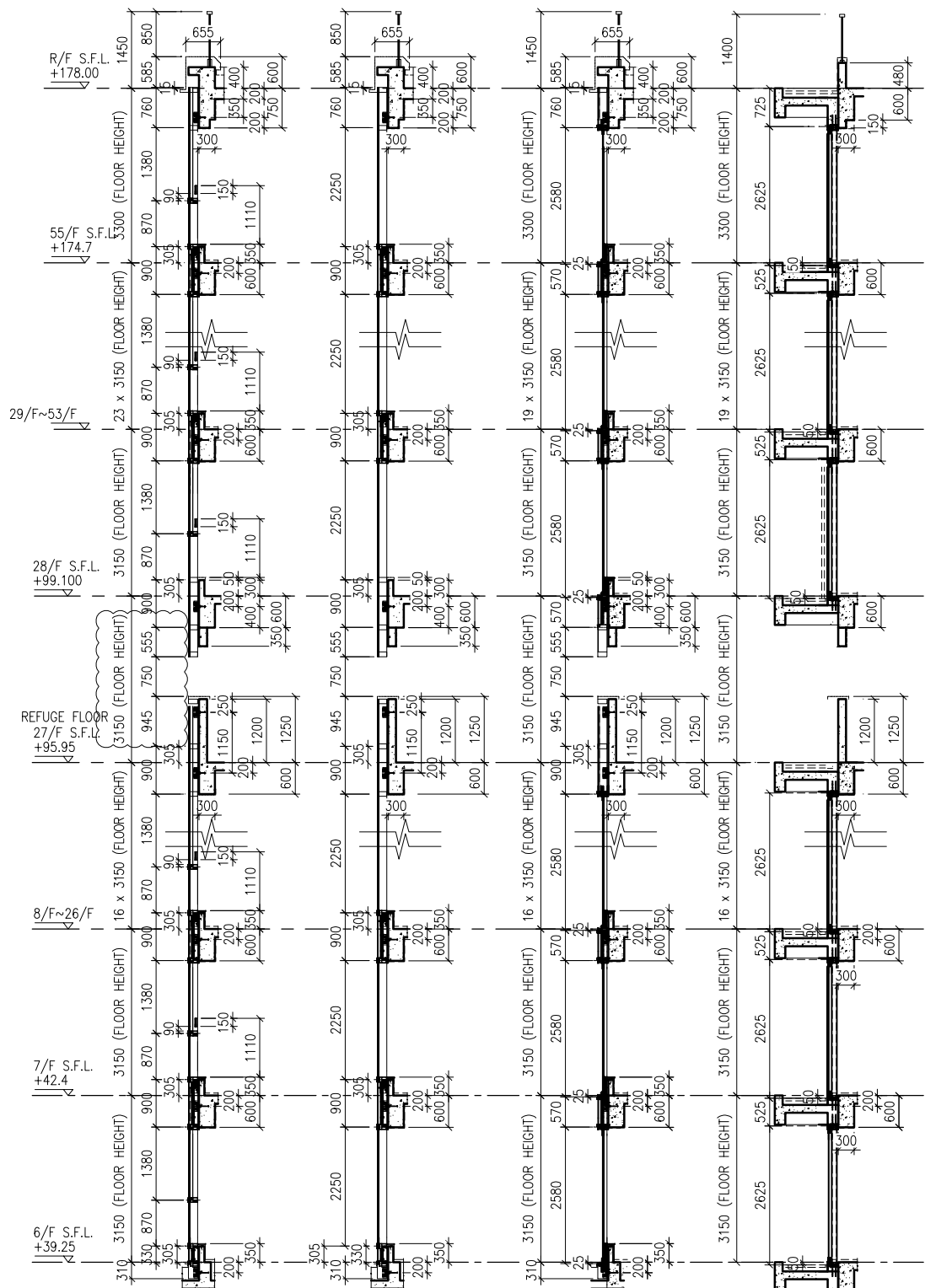
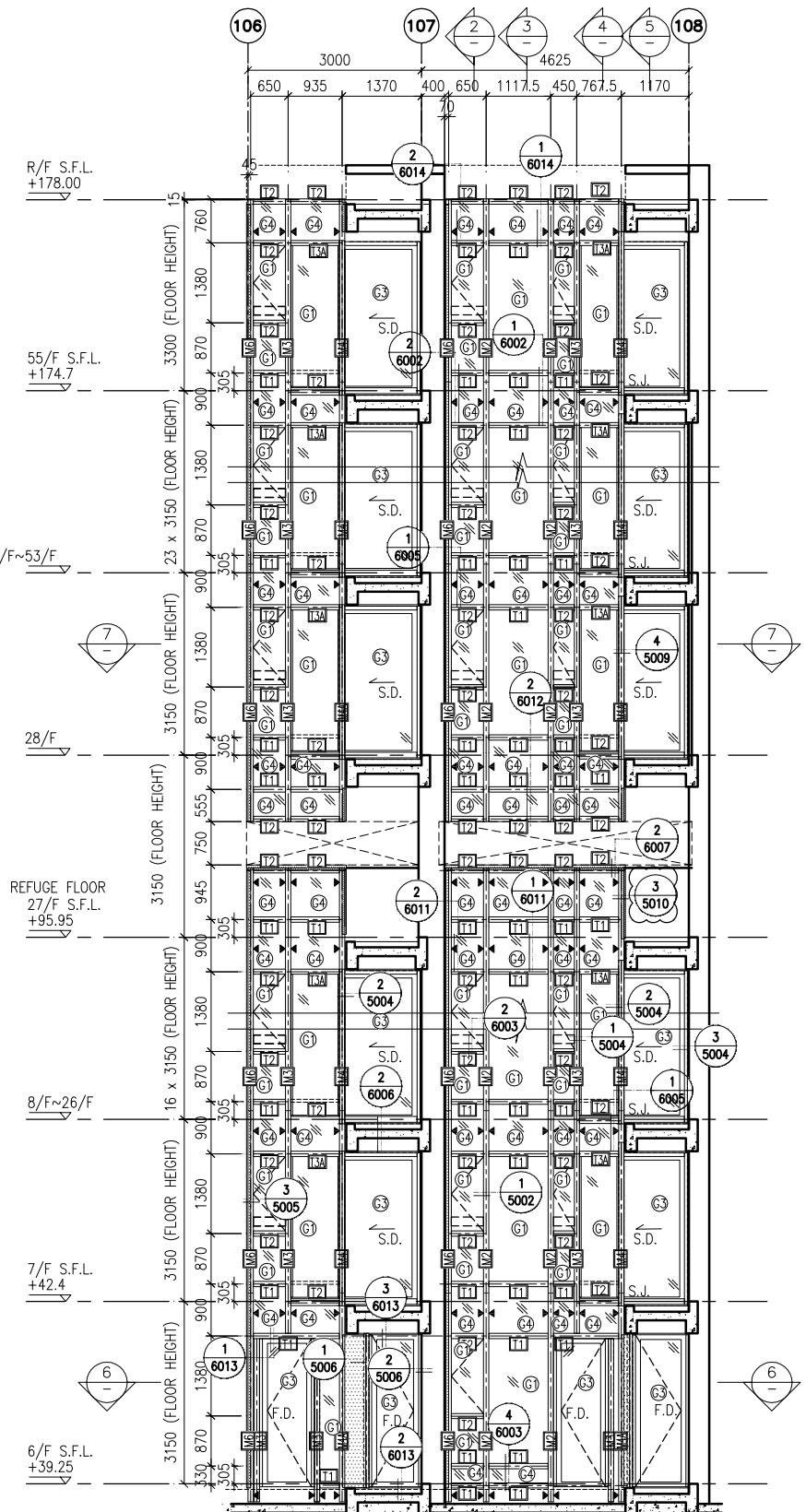
JOB NO. : J-837 PROJECT : URA KWUN TONG TOWN CENTRE REDEVELOPMENT (AREA 2 & 3) AT NKIL 6514, KWUN TONG, KWLOON

TITLE : PART ELEVATION OF CURTAIN WALL AT TOWER 2

DATE : 04-JUL-18 SCALE : 1:60 (A1) DRAWN BY : ASING CHECKED BY : -

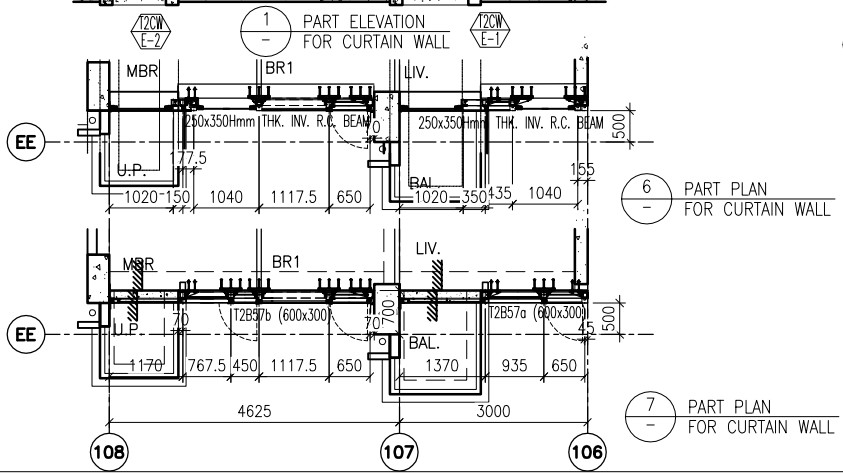
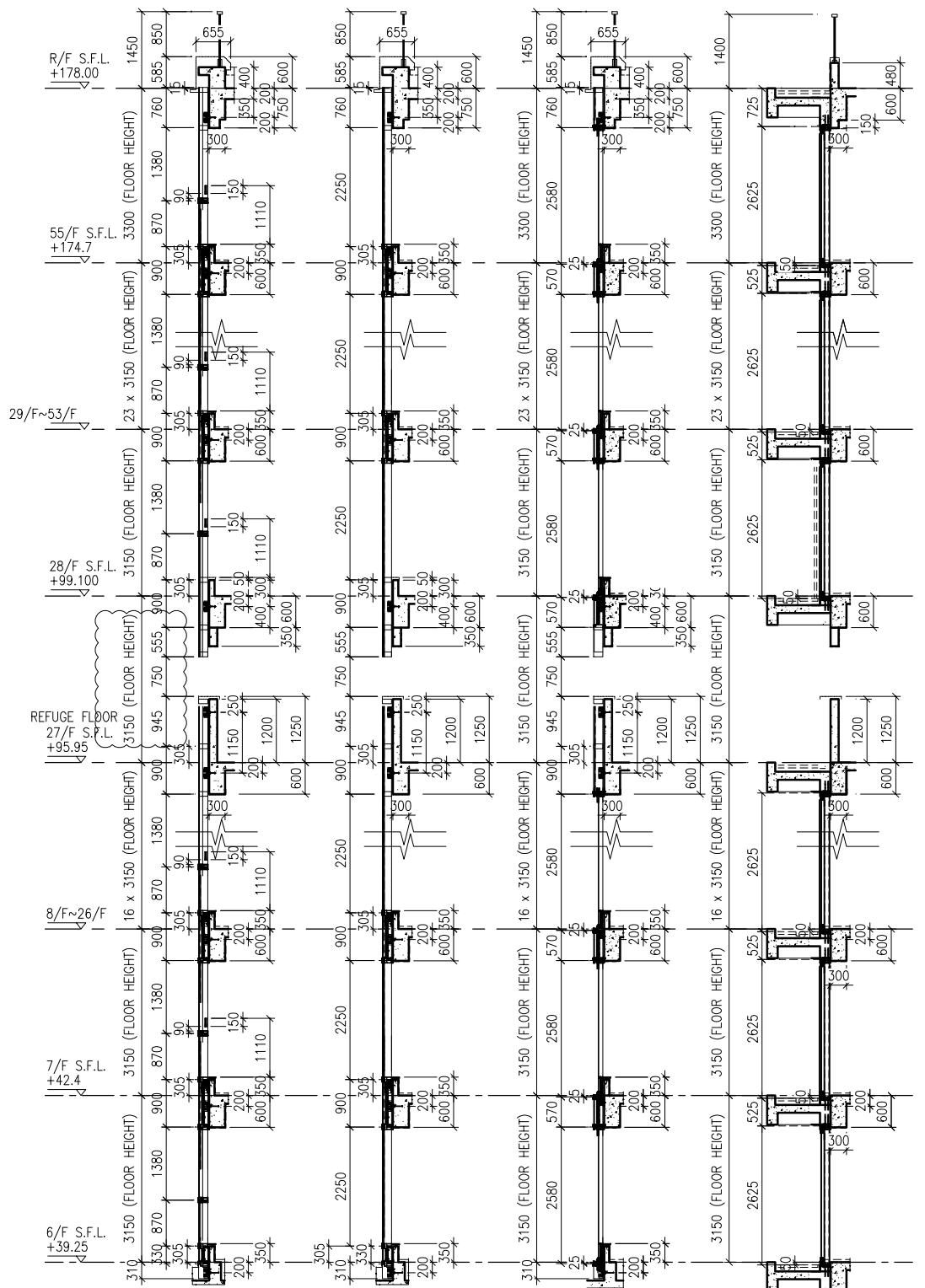
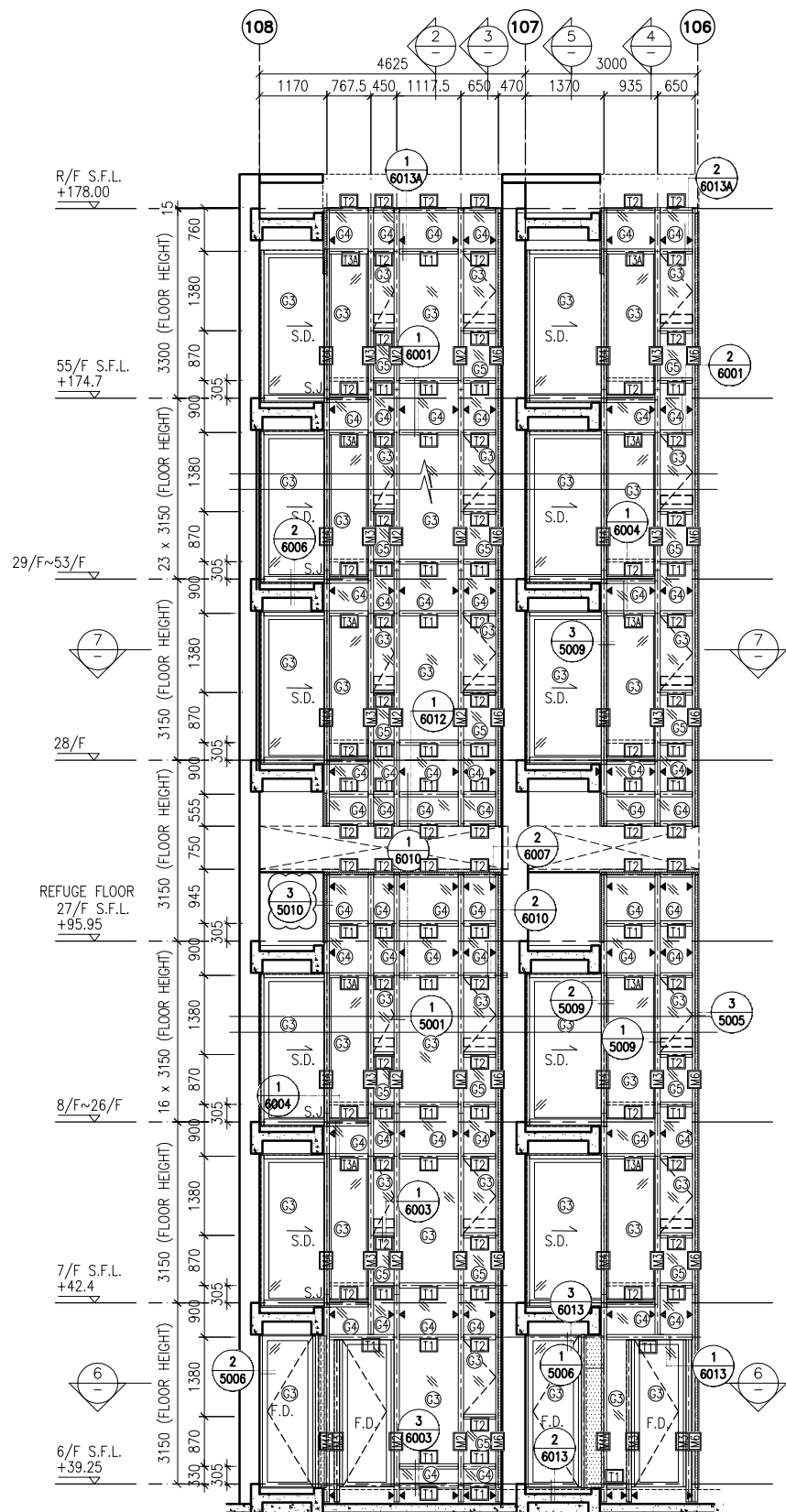
美特鋁質有限公司 MIDI ALUMINIUM FABRICATOR LTD. Units 6-8, Sunray Industrial Centre, 1/F 610 Cha Kwo Ling Road, Kowloon Tel:23489211-4 Fax:(852)2727666

DWG NO. : J837-CW-2203 REV. : A



2 TYPICAL SECTION FOR CURTAIN WALL 3 TYPICAL SECTION FOR CURTAIN WALL 4 TYPICAL SECTION FOR CURTAIN WALL 5 TYPICAL SECTION FOR CURTAIN WALL

LEGEND: 10 mm THK. TEMPERED BLUE GLASS (OUTER) + 9 mm AIR SPACE + 10 mm THK. TEMPERED GLASS (INNER) 6 mm THK. TEMPERED BLUE GLASS (OUTER) + 9 mm AIR SPACE + 6 mm THK. TEMPERED GLASS (INNER) 10 mm THK. TEMPERED BLUE TINTED GLASS 8 mm THK. HEAT STRENGTHENED BLUE TINTED GLASS ( SPANDREL GLASS ) 8 mm THK. TEMPERED BLUE TINTED GLASS 8 mm THK. TEMPERED BLUE TINTED GLASS ( SPANDREL GLASS ) 10 mm THK. TEMPERED GLASS ( INTERNAL PROTECTIVE BARRIER ) 3 mm THK. ALUM. CLADDING M.W. - MAINTENANCE WINDOW S.J. - STACK JOINT ALUM. - ALUM. EXTRUSION DIE NO. - SUPPORT POINT



1 PART ELEVATION FOR CURTAIN WALL  
 2 TYPICAL SECTION FOR CURTAIN WALL  
 3 TYPICAL SECTION FOR CURTAIN WALL  
 4 TYPICAL SECTION FOR CURTAIN WALL  
 5 TYPICAL SECTION FOR CURTAIN WALL  
 6 PART PLAN FOR CURTAIN WALL  
 7 PART PLAN FOR CURTAIN WALL

**LEGEND:**

	10 mm THK. TEMPERED BLUE GLASS (OUTER) + 9 mm AIR SPACE + 10 mm THK. TEMPERED GLASS (INNER)		10 mm THK. TEMPERED GLASS (INTERNAL PROTECTIVE BARRIER)
	6 mm THK. TEMPERED BLUE GLASS (OUTER) + 9 mm AIR SPACE + 6 mm THK. TEMPERED GLASS (INNER)		3 mm THK. ALUM. CLADDING
	10 mm THK. TEMPERED BLUE TINTED GLASS		M.W. - MAINTENANCE WINDOW
	8 mm THK. HEAT STRENGTHENED BLUE TINTED GLASS (SPANDREL GLASS)		S.J. - STACK JOINT
	8 mm THK. TEMPERED BLUE TINTED GLASS		AE-001 - ALUM. EXTRUSION DIE NO.
	8 mm THK. TEMPERED BLUE TINTED GLASS (SPANDREL GLASS)		▲ - SUPPORT POINT

B.D. REF :

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

ARCHITECT :  
 WONG TUNG & PARTNERS LIMITED  
 ARCHITECTS & PLANNERS

MAIN CONTRACTOR :  
 CR Construction Company Limited

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	10/9/2018	GENERAL REVISED
NO.	DATE	REVISED BY

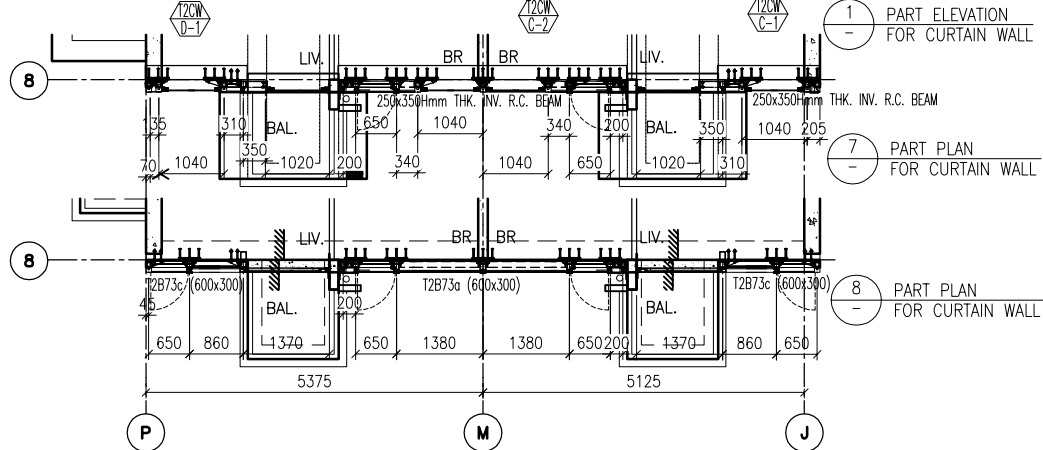
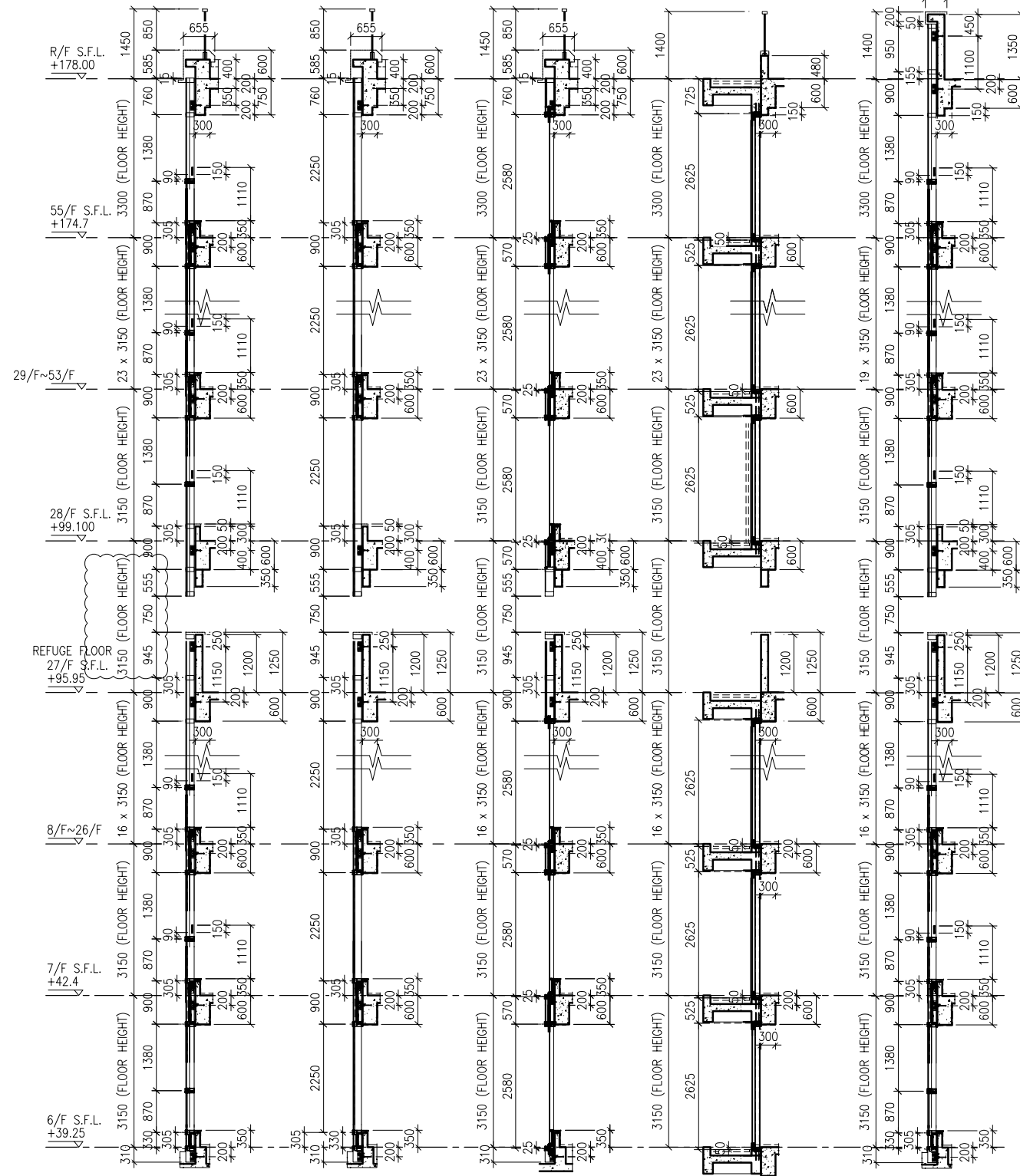
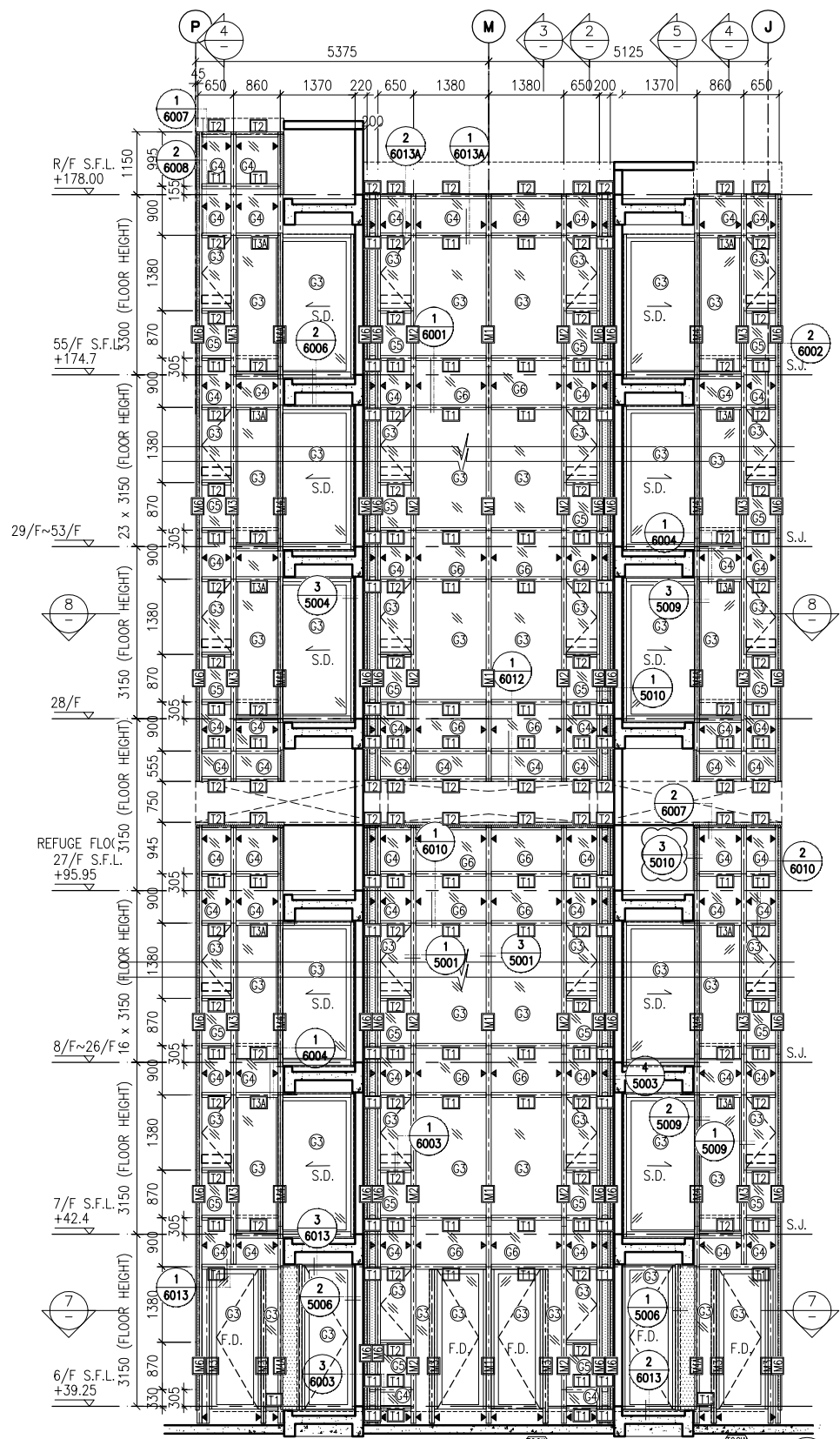
JOB NO. : J-837  
 PROJECT : URA KWUN TONG TOWN CENTRE REDEVELOPMENT (AREA 2 & 3) AT NKIL 6514, KWUN TONG, KWLOON

TITLE : PART ELEVATION OF CURTAIN WALL AT TOWER 2

DATE : 04-JUL-18 SCALE : 1:60 (A1)  
 DRAWN BY : ASING 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. : J837-CW-2204 REV. : A



1 PART ELEVATION FOR CURTAIN WALL  
 2 TYPICAL SECTION FOR CURTAIN WALL  
 3 TYPICAL SECTION FOR CURTAIN WALL  
 4 TYPICAL SECTION FOR CURTAIN WALL  
 5 TYPICAL SECTION FOR CURTAIN WALL  
 6 TYPICAL SECTION FOR CURTAIN WALL

**LEGEND:**

	10 mm THK. TEMPERED BLUE GLASS (OUTER) + 9 mm AIR SPACE + 10 mm THK. TEMPERED GLASS (INNER)		10 mm THK. TEMPERED BLUE GLASS ( INTERNAL PROTECTIVE BARRIER )
	6 mm THK. TEMPERED BLUE GLASS (OUTER) + 9 mm AIR SPACE + 6 mm THK. TEMPERED GLASS (INNER)		3 mm THK. ALUM. CLADDING
	10 mm THK. TEMPERED BLUE TINTED GLASS		M.W. - MAINTENANCE WINDOW
	8 mm THK. HEAT STRENGTHENED BLUE TINTED GLASS ( SPANDREL GLASS )		S.J. - STACK JOINT
	8 mm THK. TEMPERED BLUE TINTED GLASS		A.E.N. - ALUM. EXTRUSION DIE NO.
	8 mm THK. TEMPERED BLUE TINTED GLASS ( SPANDREL GLASS )		▲ - SUPPORT POINT

B.D. REF :

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

ARCHITECT :  
 WONG TUNG & PARTNERS LIMITED  
 ARCHITECTS & PLANNERS

MAIN CONTRACTOR :  
 CR Construction Company Limited

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	10/9/2018	GENERAL REVISED
NO.	DATE	REVISED BY

JOB NO. : J-837

PROJECT :  
 URA KWUN TONG TOWN CENTRE  
 REDEVELOPMENT (AREA 2 & 3) AT  
 NKIL 6514, KWUN TONG, KWLOON

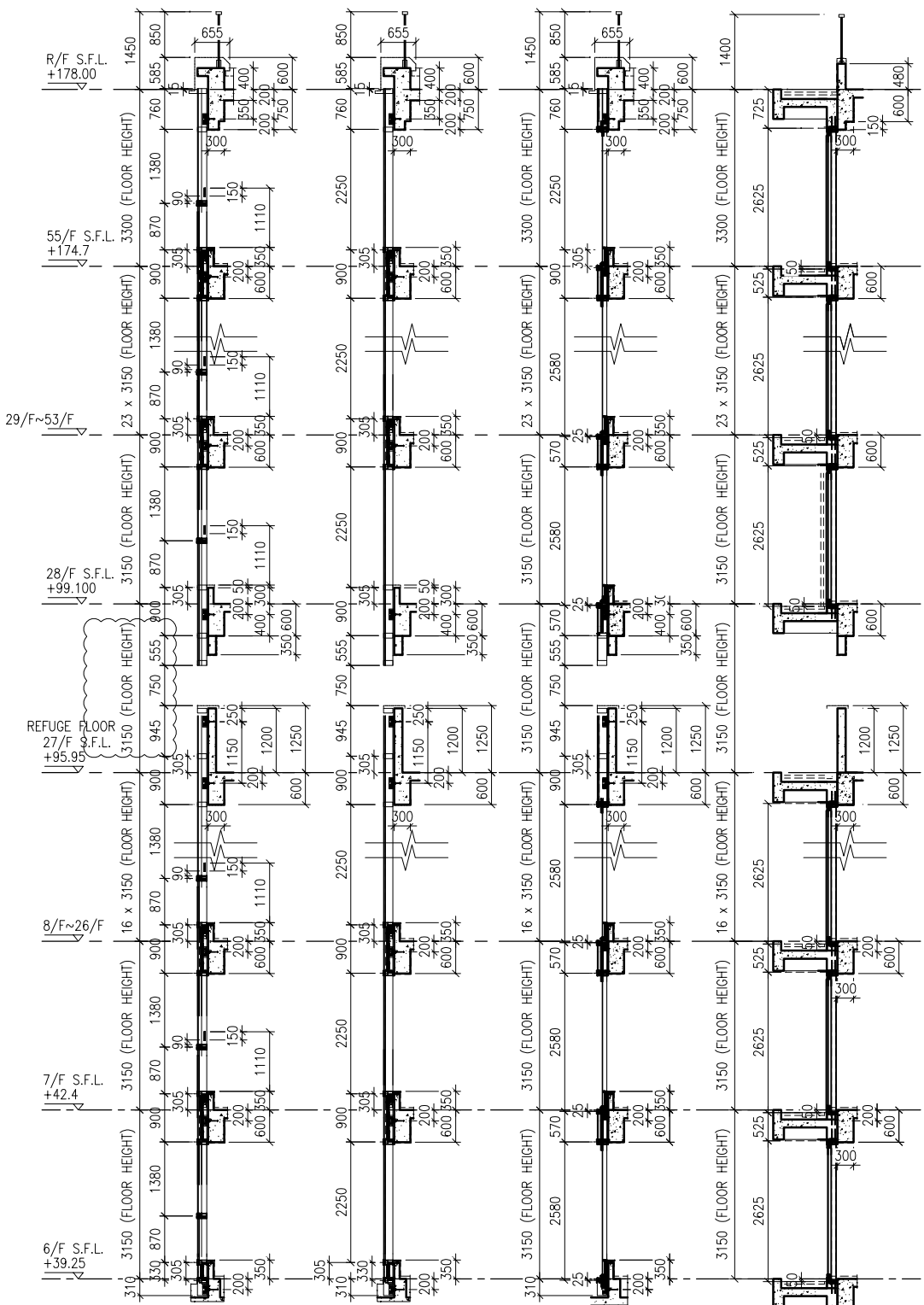
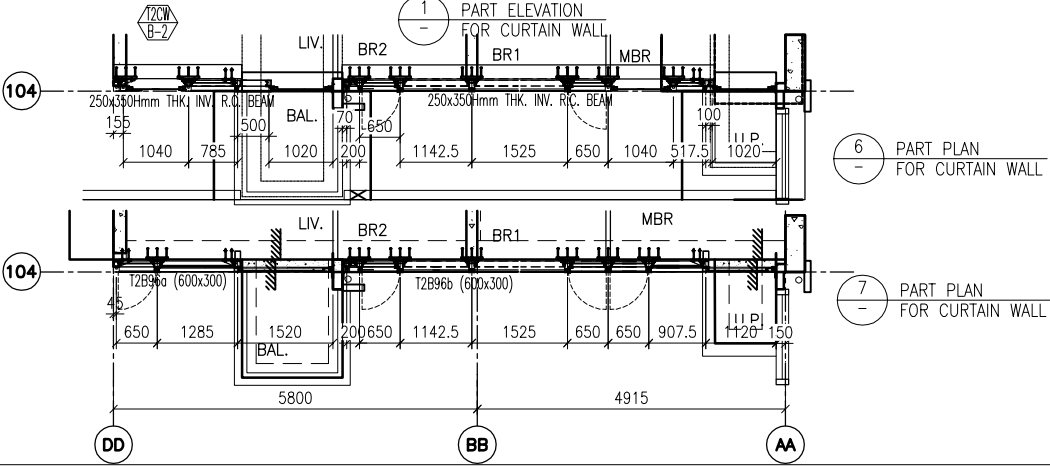
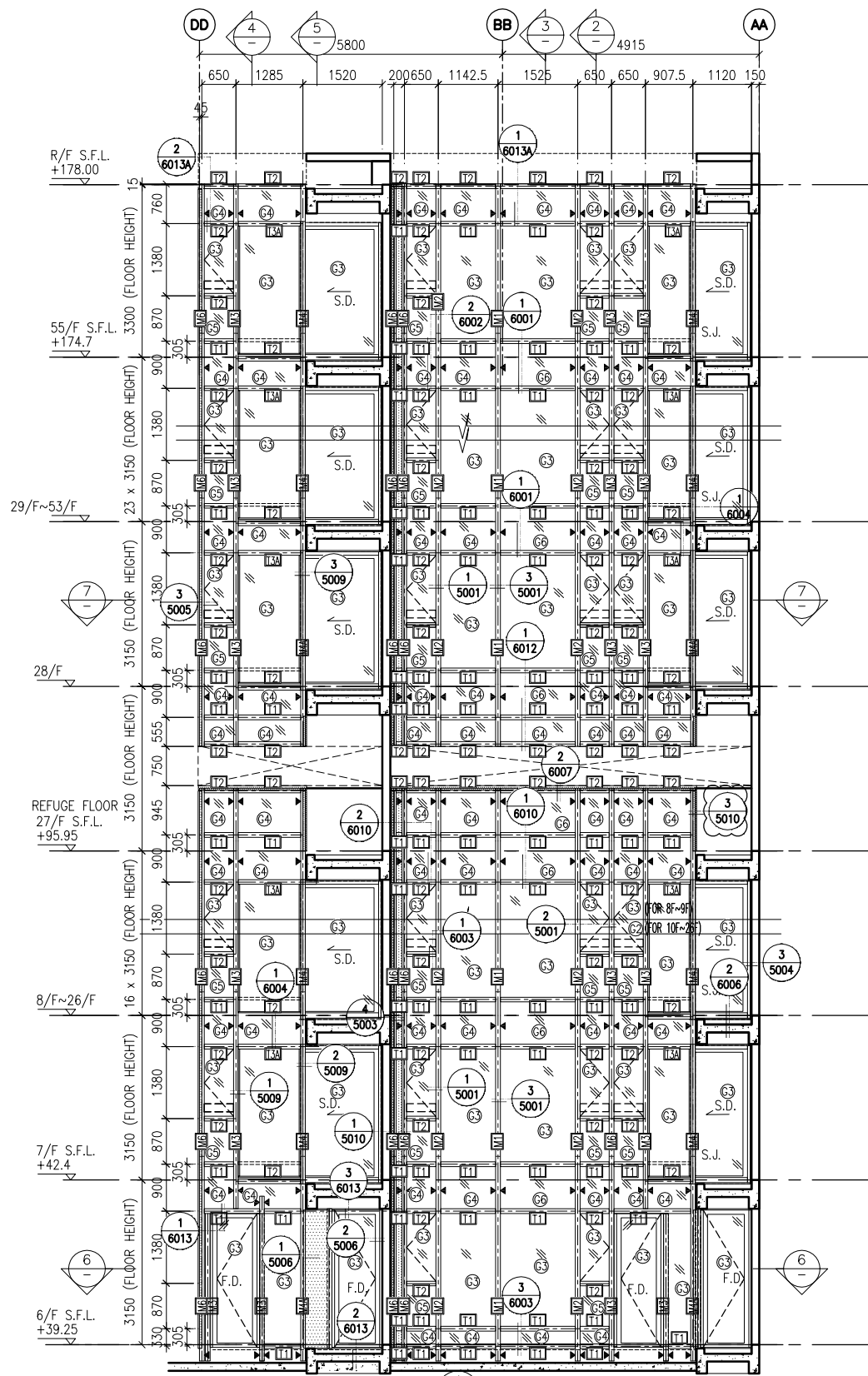
TITLE :  
 PART ELEVATION  
 OF CURTAIN WALL  
 AT TOWER 2

DATE : 04-JUL-18 SCALE : 1:60 (A1)

DRAWN BY : ASING 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. : J837-CW-2205 REV. : A



2 TYPICAL SECTION FOR CURTAIN WALL  
 3 TYPICAL SECTION FOR CURTAIN WALL  
 4 TYPICAL SECTION FOR CURTAIN WALL  
 5 TYPICAL SECTION FOR CURTAIN WALL

**LEGEND:**

	10 mm THK. TEMPERED BLUE GLASS (OUTER) + 9 mm AIR SPACE + 10 mm THK. TEMPERED GLASS (INNER)		10 mm THK. TEMPERED GLASS ( INTERNAL PROTECTIVE BARRIER )
	6 mm THK. TEMPERED BLUE GLASS (OUTER) + 9 mm AIR SPACE + 6 mm THK. TEMPERED GLASS (INNER)		3 mm THK. ALUM. CLADDING
	10 mm THK. TEMPERED BLUE TINTED GLASS		M.W. - MAINTENANCE WINDOW
	8 mm THK. HEAT STRENGTHENED BLUE TINTED GLASS ( SPANDREL GLASS )		A.E.C.O. - ALUM. EXTRUSION DIE NO.
	8 mm THK. TEMPERED BLUE TINTED GLASS		▲ - SUPPORT POINT
	8 mm THK. TEMPERED BLUE TINTED GLASS ( SPANDREL GLASS )		

B.D. REF :

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

ARCHITECT :  
 WONG TUNG & PARTNERS LIMITED  
 ARCHITECTS & PLANNERS

MAIN CONTRACTOR :  
 CR Construction Company Limited

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	10/9/2018	GENERAL REVISED
NO.	DATE	REVISED BY

JOB NO. : J-837  
 PROJECT : URA KWUN TONG TOWN CENTRE REDEVELOPMENT (AREA 2 & 3) AT NKIL 6514, KWUN TONG, KWLOON

TITLE : PART ELEVATION OF CURTAIN WALL AT TOWER 2

DATE : 04-JUL-18 SCALE : 1:60 (A1)  
 DRAWN BY : ASING 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. : J837-CW-2206 REV. : A

B.D. REF :

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

ARCHITECT :  
 WONG TUNG & PARTNERS LIMITED  
 ARCHITECTS & PLANNERS

MAIN CONTRACTOR :  
 CR Construction Company Limited

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	10/9/2018	GENERAL REVISED
NO.	DATE	REVISED BY

JOB NO. : J-837

PROJECT :  
 URA KWUN TONG TOWN CENTRE  
 REDEVELOPMENT (AREA 2 & 3) AT  
 NKIL 6514, KWUN TONG, KWLOON

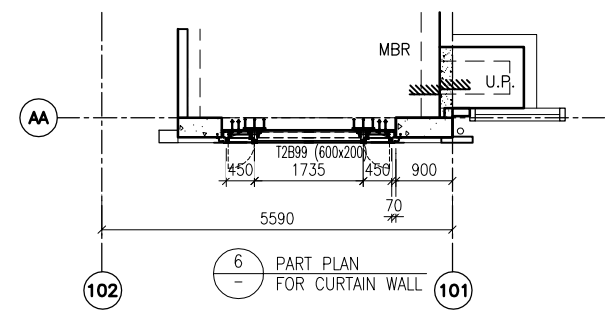
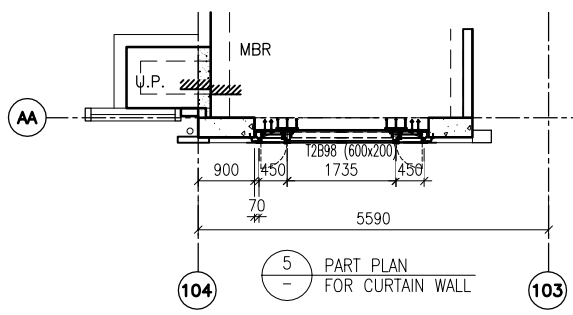
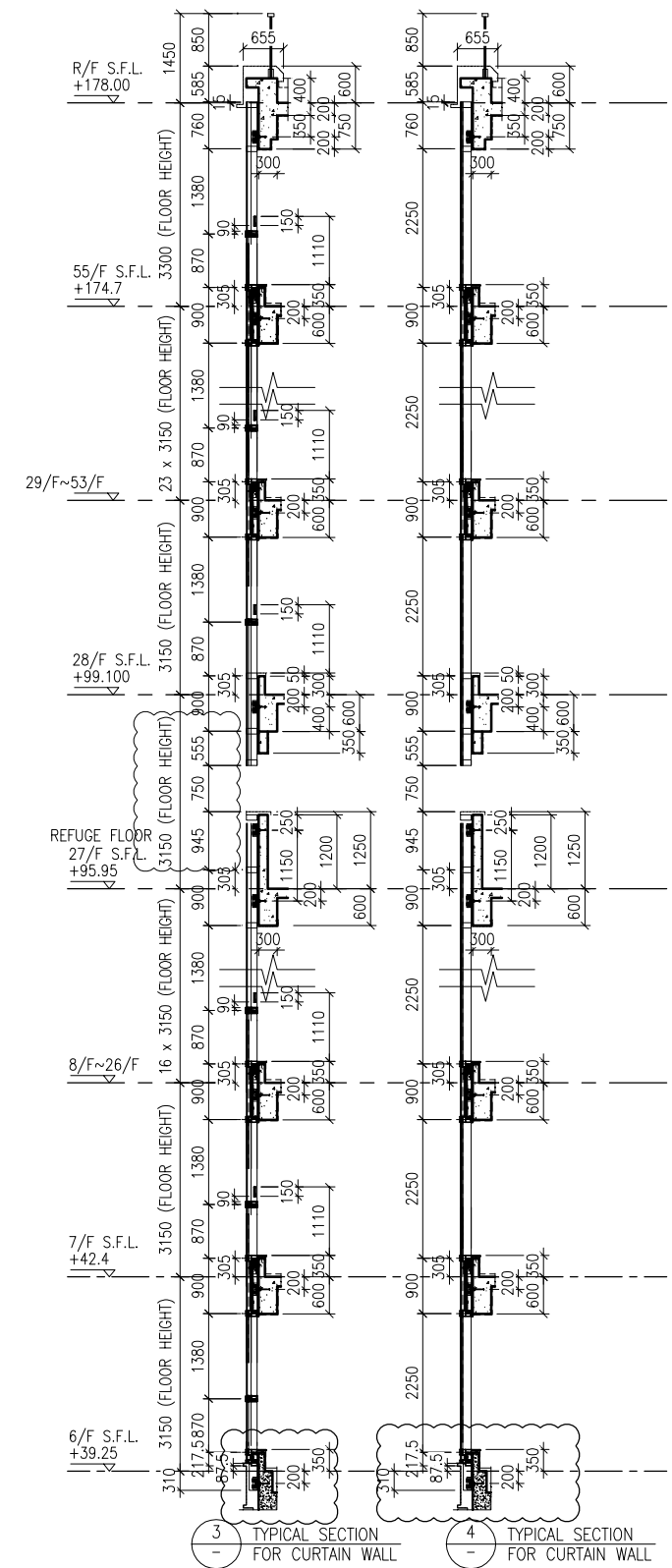
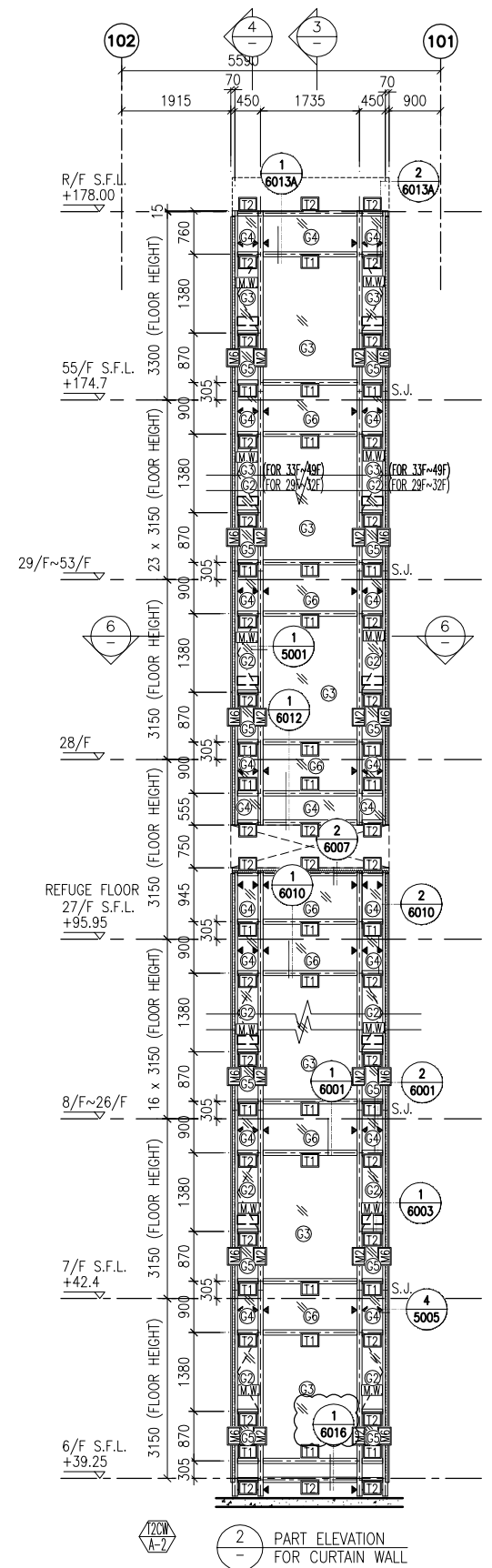
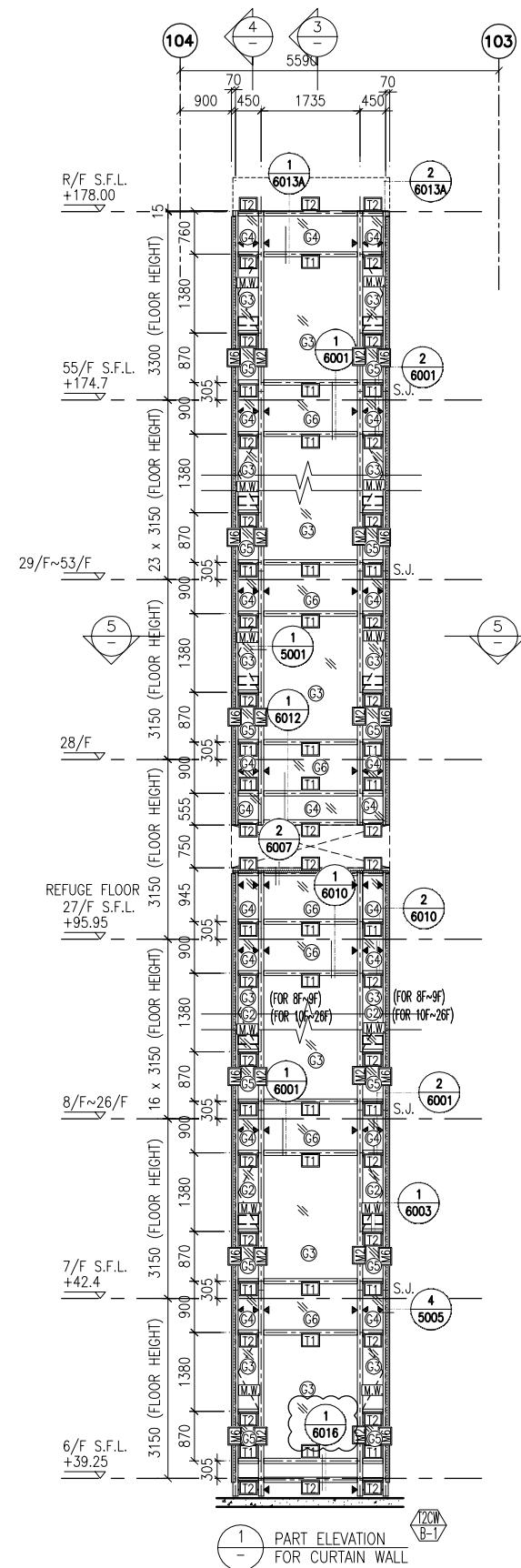
TITLE :  
 PART ELEVATION  
 OF CURTAIN WALL  
 AT TOWER 2

DATE : 04-JUL-18 SCALE : 1:60 (A1)













DRAWN BY : ASING 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. : J837-CW-2207 REV. : A



LEGEND:

 10 mm THK. TEMPERED BLUE GLASS (OUTER) + 9 mm AIR SPACE + 10 mm THK. TEMPERED GLASS (INNER)	 6 mm THK. TEMPERED BLUE GLASS (OUTER) + 9 mm AIR SPACE + 6 mm THK. TEMPERED GLASS (INNER)	 10 mm THK. TEMPERED BLUE TINTED GLASS	 8 mm THK. HEAT STRENGTHENED BLUE TINTED GLASS ( SPANDREL GLASS )	 8 mm THK. TEMPERED BLUE TINTED GLASS	 8 mm THK. TEMPERED BLUE TINTED GLASS ( SPANDREL GLASS )
 10 mm THK. TEMPERED GLASS ( INTERNAL PROTECTIVE BARRIER )	 3 mm THK. ALUM. CLADDING	 M.W. --- MAINTENANCE WINDOW	 S.J. --- STACK JOINT	 AE-01 --- ALUM. EXTRUSION DIE NO.	 ▲ --- SUPPORT POINT

B.D. REF :

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

ARCHITECT :  
**WONG TUNG & PARTNERS LIMITED**  
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :  
**CR Construction Company Limited**

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	10/9/2018	GENERAL REVISED
NO.	DATE	REVISED BY

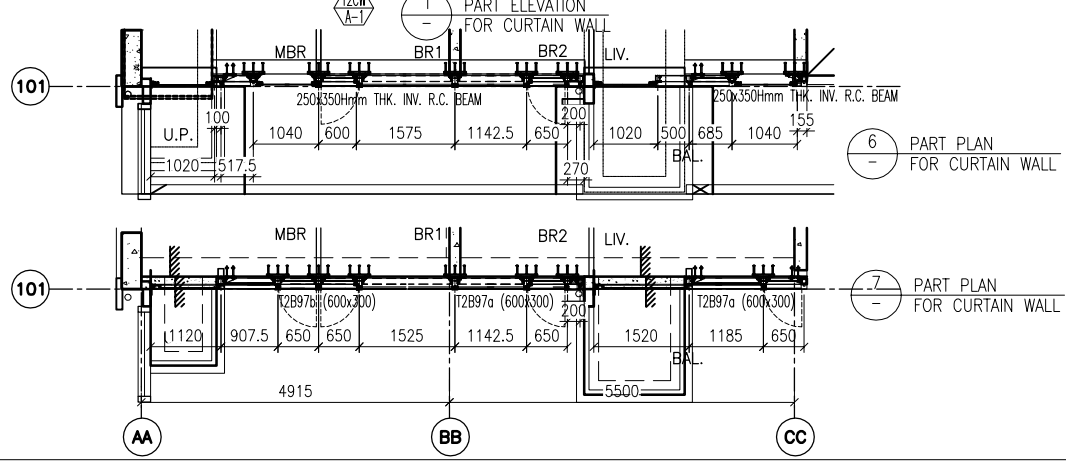
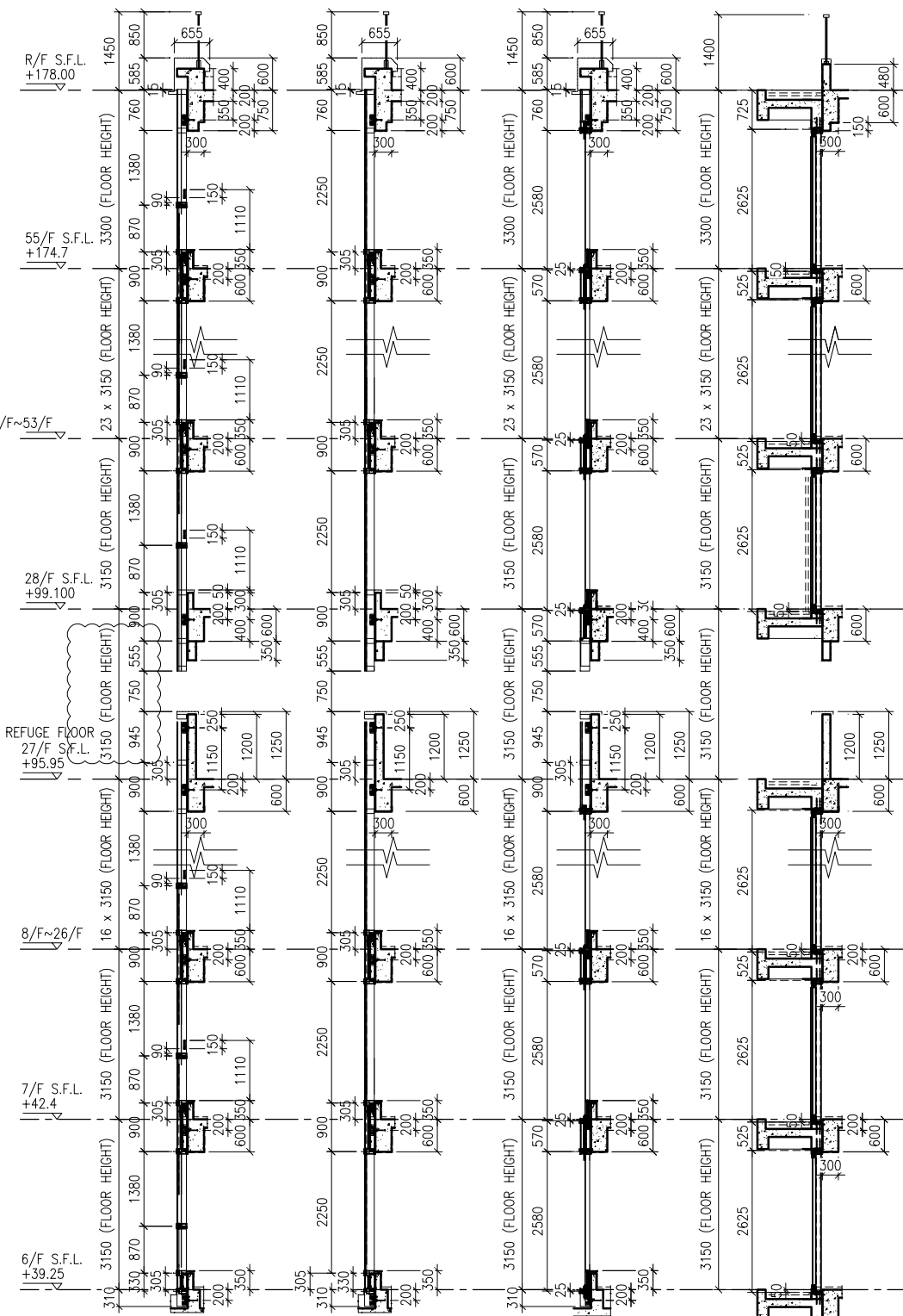
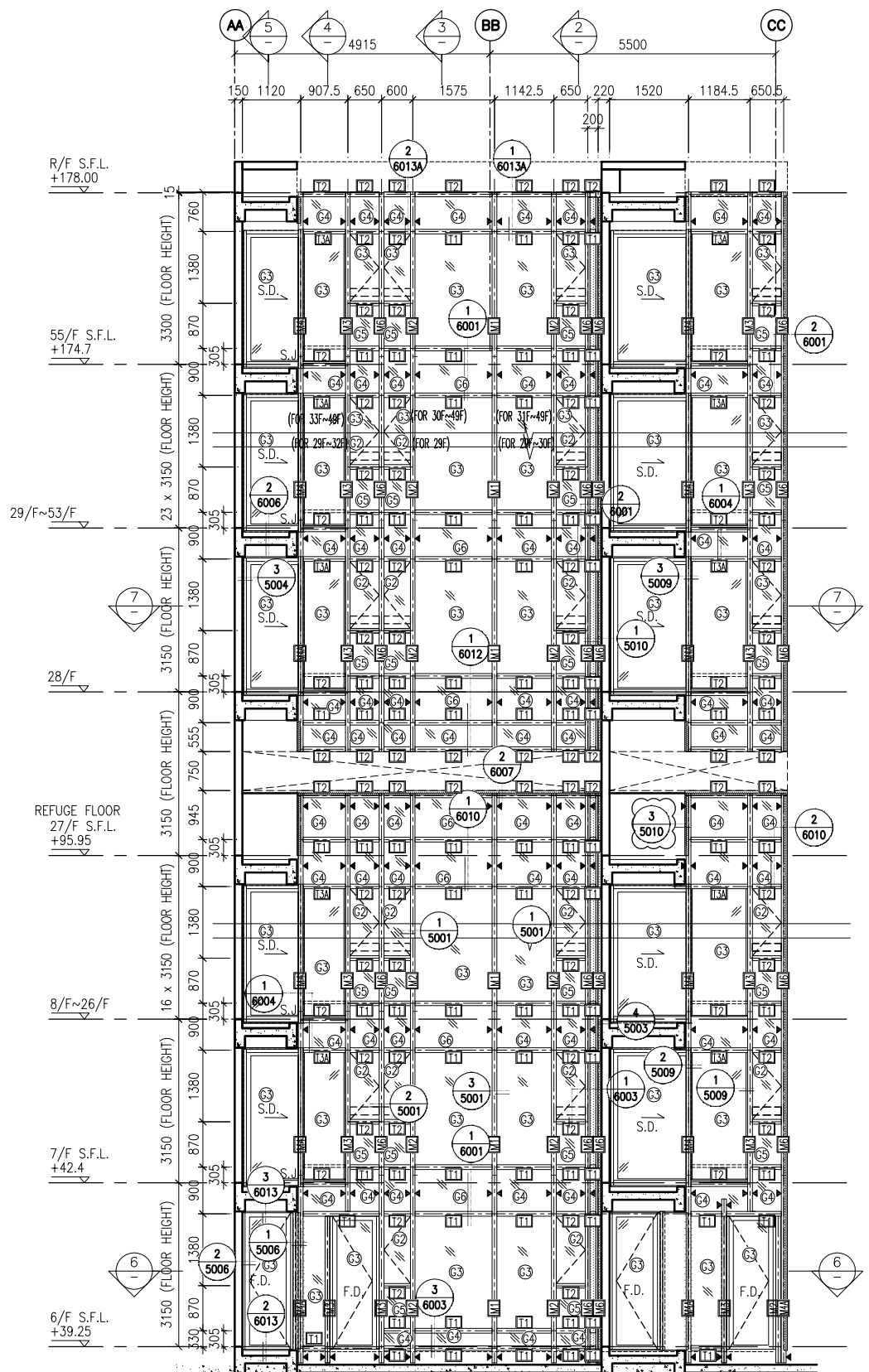
JOB NO. : J-837  
PROJECT :  
URA KWUN TONG TOWN CENTRE  
REDEVELOPMENT (AREA 2 & 3) AT  
NKIL 6514, KWUN TONG, KWLOON

TITLE :  
PART ELEVATION  
OF CURTAIN WALL  
AT TOWER 2

DATE : 04-JUL-18 SCALE : 1:60 (A1)  
DRAWN BY : ASING 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

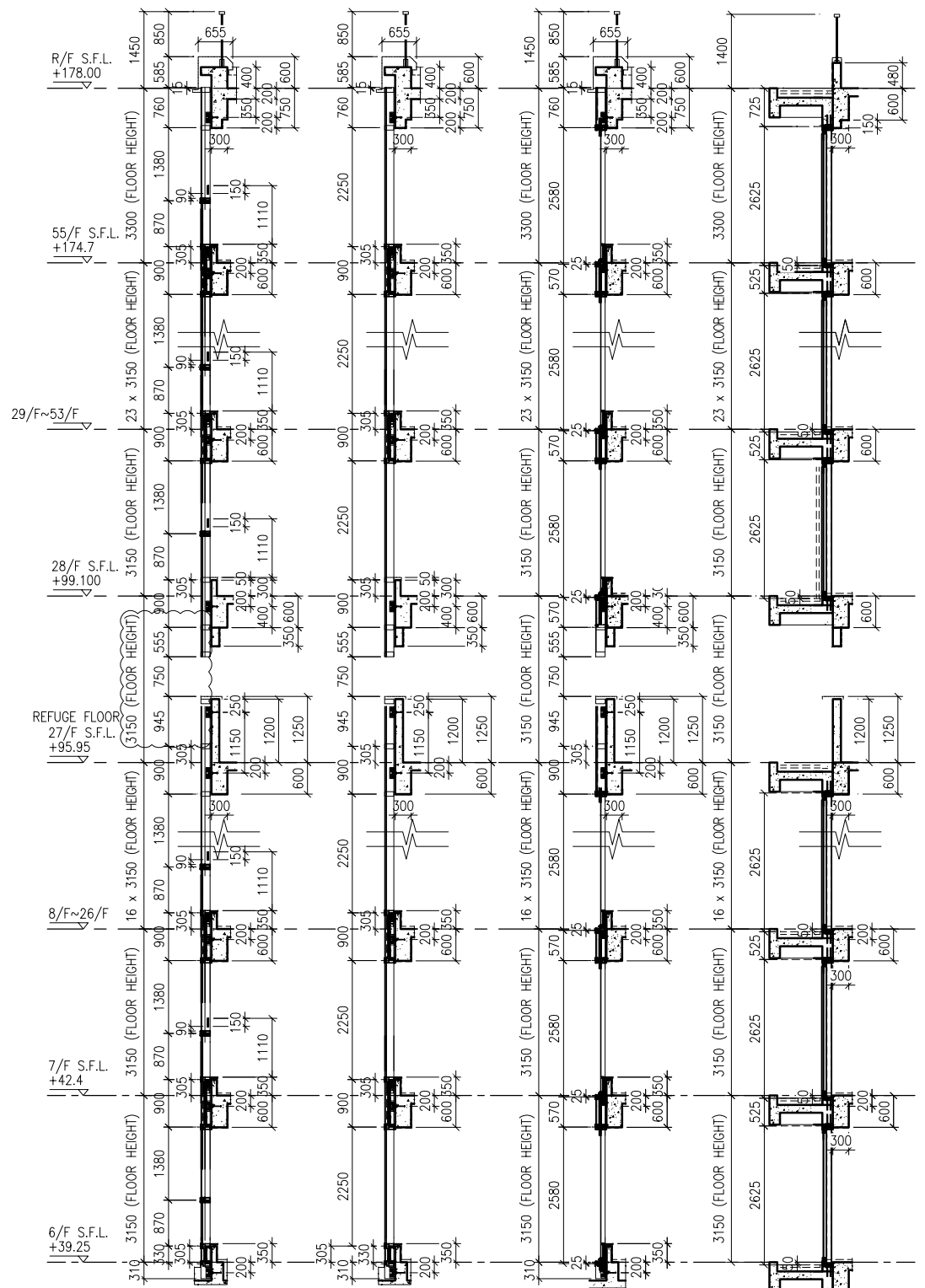
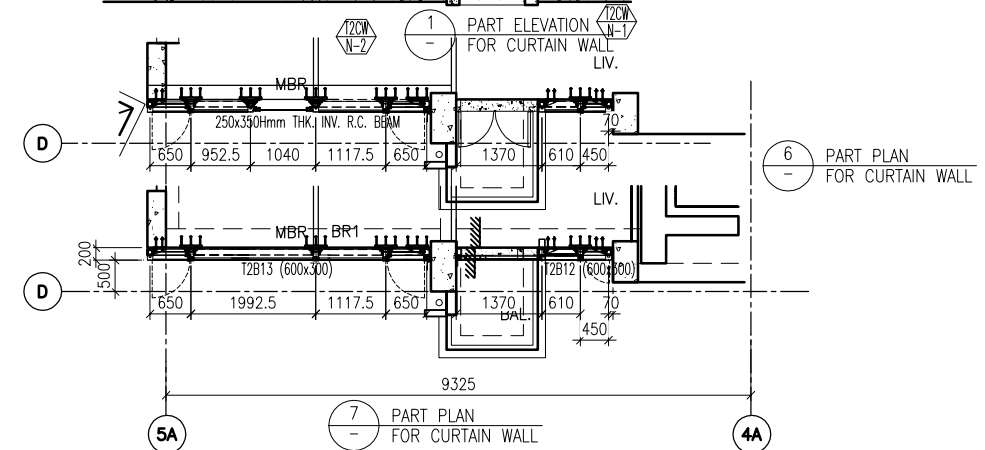
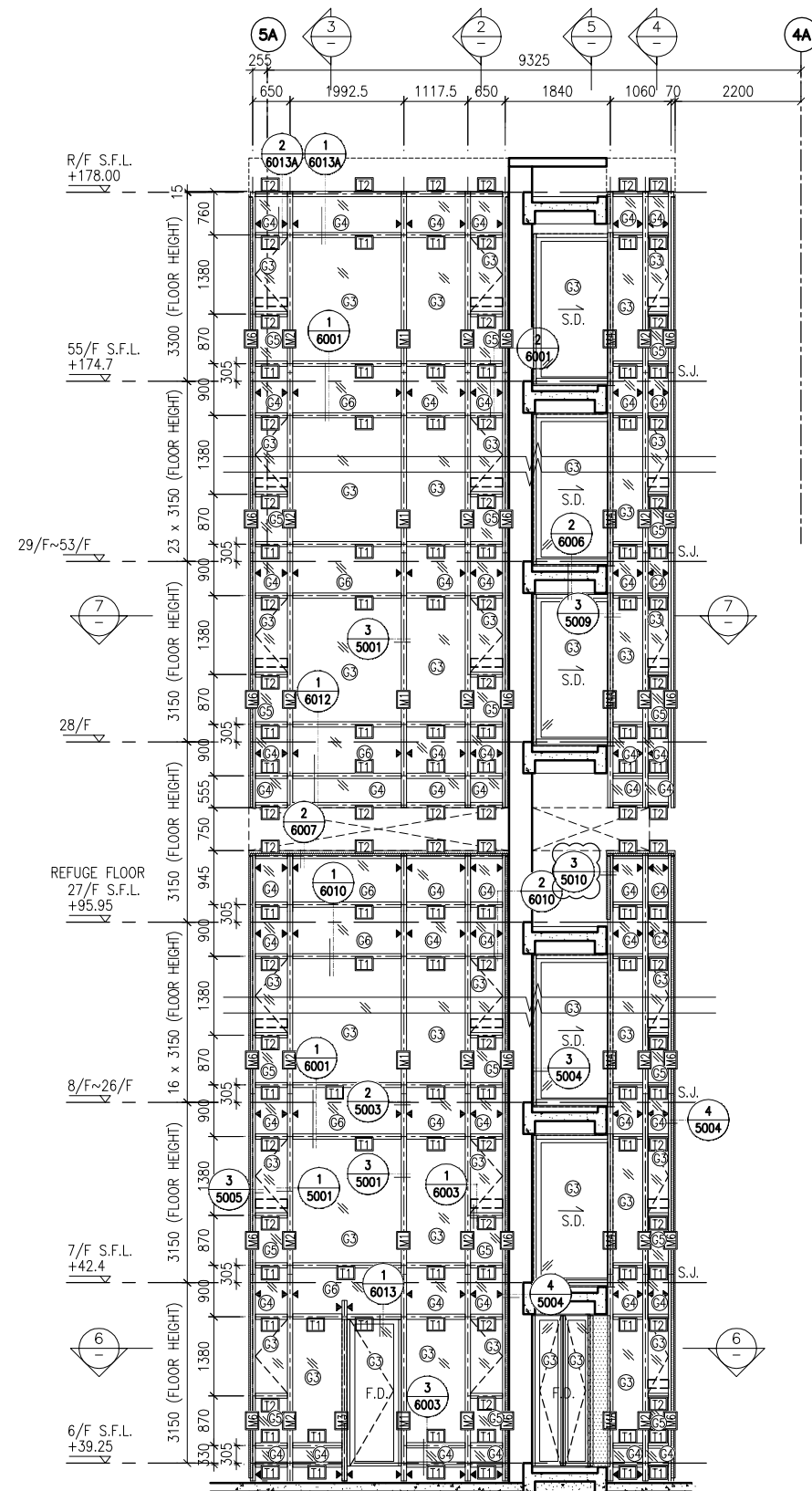
DWG NO. : J837-CW-2208 REV. : A



2 TYPICAL SECTION FOR CURTAIN WALL  
3 TYPICAL SECTION FOR CURTAIN WALL  
4 TYPICAL SECTION FOR CURTAIN WALL  
5 TYPICAL SECTION FOR CURTAIN WALL

LEGEND:

(G1) 10 mm THK. TEMPERED BLUE GLASS (OUTER) + 9 mm AIR SPACE + 10 mm THK. TEMPERED GLASS (INNER)	(G2) 10 mm THK. TEMPERED GLASS (INTERNAL PROTECTIVE BARRIER)
(G2+) 6 mm THK. TEMPERED BLUE GLASS (OUTER) + 9 mm AIR SPACE + 6 mm THK. TEMPERED GLASS (INNER)	(G3) 3 mm THK. ALUM. CLADDING
(G3+) 10 mm THK. TEMPERED BLUE TINTED GLASS	(M.W.) MAINTENANCE WINDOW
(G4) 8 mm THK. HEAT STRENGTHENED BLUE TINTED GLASS (SPANDREL GLASS)	(S.J.) STACK JOINT
(G5) 8 mm THK. TEMPERED BLUE TINTED GLASS	(A.E.N.) ALUM. EXTRUSION DIE NO.
(G6) 8 mm THK. TEMPERED BLUE TINTED GLASS (SPANDREL GLASS)	(▲) SUPPORT POINT



2 TYPICAL SECTION FOR CURTAIN WALL 3 TYPICAL SECTION FOR CURTAIN WALL 4 TYPICAL SECTION FOR CURTAIN WALL 5 TYPICAL SECTION FOR CURTAIN WALL

**LEGEND:**

	10 mm THK. TEMPERED BLUE GLASS (OUTER) + 9 mm AIR SPACE + 10 mm THK. TEMPERED GLASS (INNER)		10 mm THK. TEMPERED BLUE GLASS (INNER)
	6 mm THK. TEMPERED BLUE GLASS (OUTER) + 9 mm AIR SPACE + 6 mm THK. TEMPERED GLASS (INNER)		3 mm THK. ALUM. CLADDING
	10 mm THK. TEMPERED BLUE TINTED GLASS		M.W. - MAINTENANCE WINDOW
	8 mm THK. HEAT STRENGTHENED BLUE TINTED GLASS (SPANDREL GLASS)		S.J. - STACK JOINT
	8 mm THK. TEMPERED BLUE TINTED GLASS		A.E.O. - ALUM. EXTRUSION DIE NO.
	8 mm THK. TEMPERED BLUE TINTED GLASS (SPANDREL GLASS)		▲ - SUPPORT POINT

B.D. REF :

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

ARCHITECT :  
 WONG TUNG & PARTNERS LIMITED  
 ARCHITECTS & PLANNERS

MAIN CONTRACTOR :  
 CR Construction Company Limited

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	10/9/2018	GENERAL REVISED
NO.	DATE	REVISED BY

JOB NO. : J-837  
 PROJECT : URA KWUN TONG TOWN CENTRE REDEVELOPMENT (AREA 2 & 3) AT NKIL 6514, KWUN TONG, KWLOON

TITLE :  
 PART ELEVATION OF CURTAIN WALL AT TOWER 2

DATE : 04-JUL-18 SCALE : 1:60 (A1)  
 DRAWN BY : ASING 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. : J837-CW-2209 REV. : A

B.D. REF :

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

ARCHITECT :  
 WONG TUNG & PARTNERS LIMITED  
 ARCHITECTS & PLANNERS

MAIN CONTRACTOR :  
 CR Construction Company Limited

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	NO.	DATE	GENERAL	REVISED	BY
	10/9/2018				

JOB NO. : J-837

PROJECT :  
 URA KWUN TONG TOWN CENTRE  
 REDEVELOPMENT (AREA 2 & 3) AT  
 NKIL 6514, KWUN TONG, KWLOON

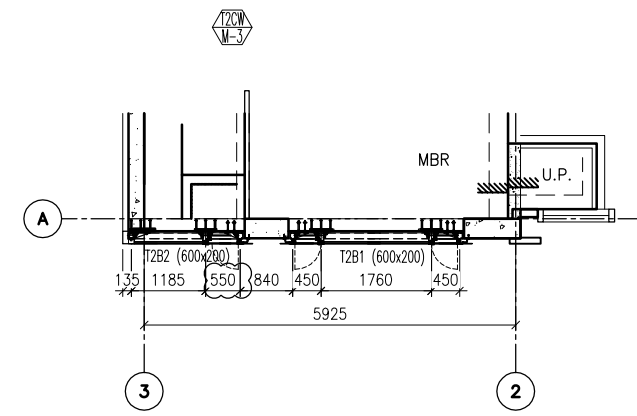
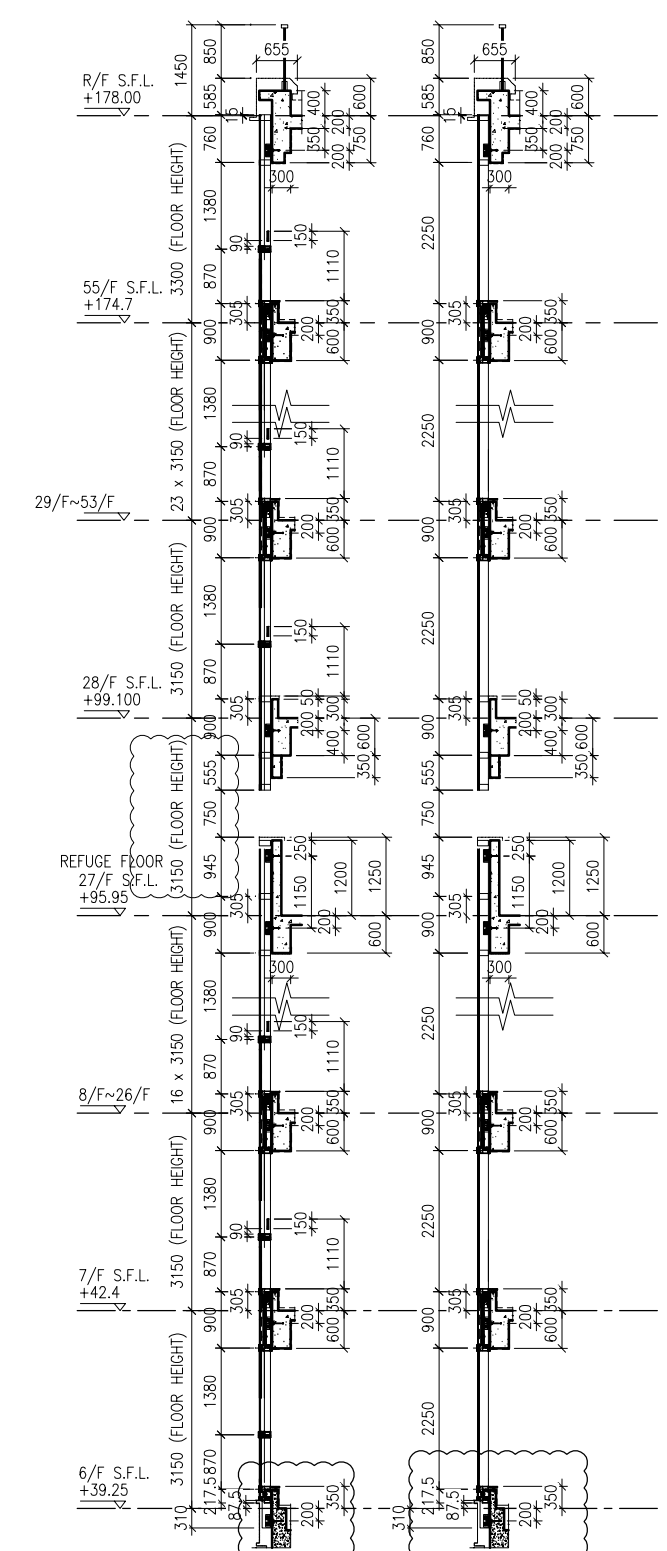
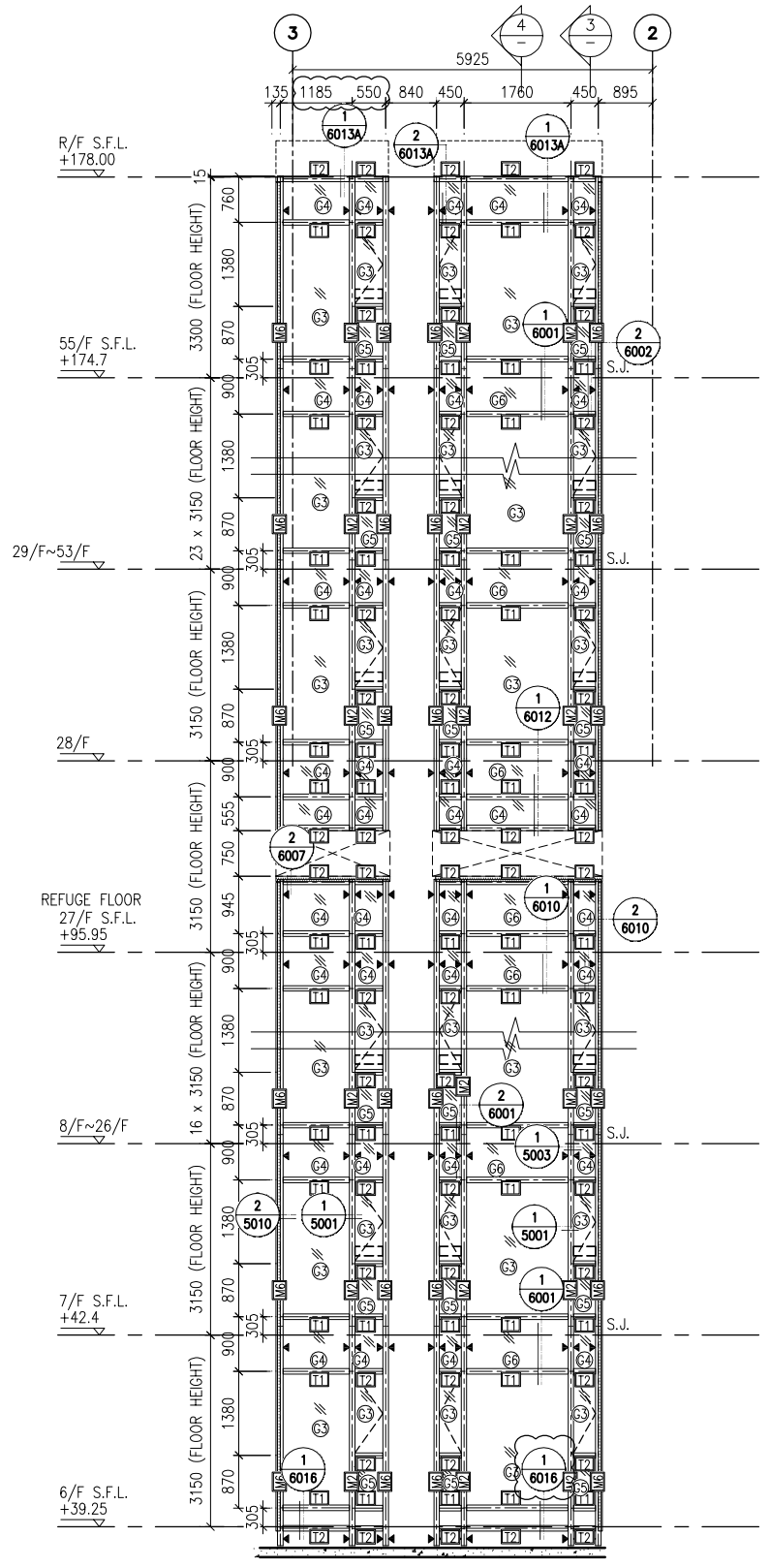
TITLE :  
 PART ELEVATION  
 OF CURTAIN WALL  
 AT TOWER 2

DATE : 04-JUL-18 SCALE : 1:60 (A1)

DRAWN BY : ASING 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. : J837-CW-2210 REV. : A



2 TYPICAL SECTION FOR CURTAIN WALL  
 3 TYPICAL SECTION FOR CURTAIN WALL

LEGEND:

 10 mm THK. TEMPERED BLUE GLASS (OUTER) + 9 mm AIR SPACE + 10 mm THK. TEMPERED GLASS (INNER)	 10 mm THK. TEMPERED GLASS (INTERNAL PROTECTIVE BARRIER)
 6 mm THK. TEMPERED BLUE GLASS (OUTER) + 9 mm AIR SPACE + 6 mm THK. TEMPERED GLASS (INNER)	 3 mm THK. ALUM. CLADDING
 10 mm THK. TEMPERED BLUE TINTED GLASS	 M.W. — MAINTENANCE WINDOW
 8 mm THK. HEAT STRENGTHENED BLUE TINTED GLASS ( SPANDREL GLASS )	 S.J. — STACK JOINT
 8 mm THK. TEMPERED BLUE TINTED GLASS	 A.E.C. — ALUM. EXTRUSION DIE NO.
 8 mm THK. TEMPERED BLUE TINTED GLASS ( SPANDREL GLASS )	 ▲ — SUPPORT POINT

B.D. REF :

CLIENT :

信和置業有限公司  
Sino Land Company Limited

ARCHITECT :

WONG TUNG & PARTNERS LIMITED  
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :

CR Construction Company Limited

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	10/9/2018	GENERAL REVISED
NO.	DATE	REVISED BY

JOB NO. : J-837

PROJECT : URA KWUN TONG TOWN CENTRE REDEVELOPMENT (AREA 2 & 3) AT NKIL 6514, KWUN TONG, KWLOON

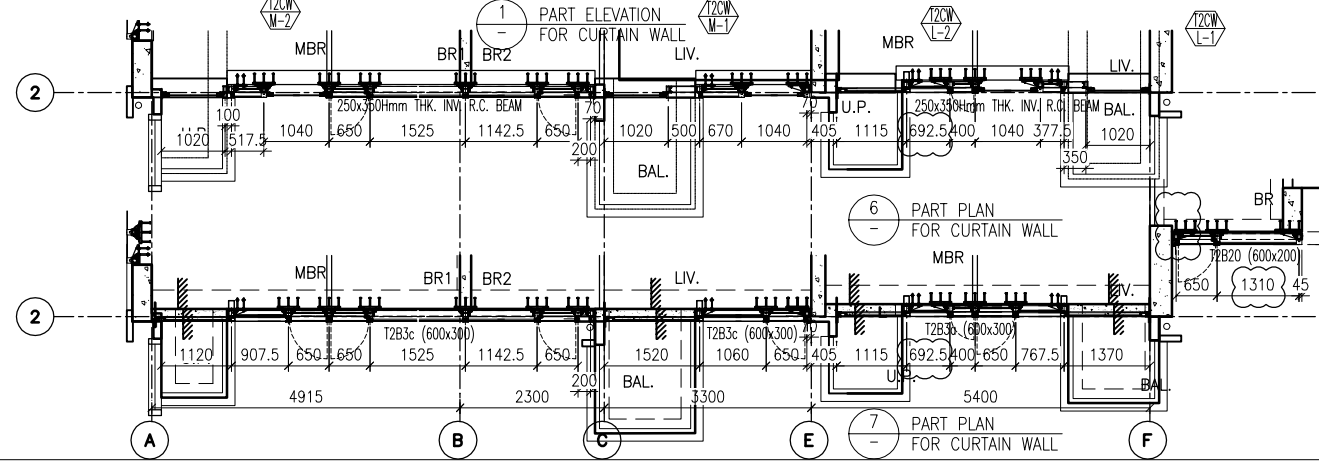
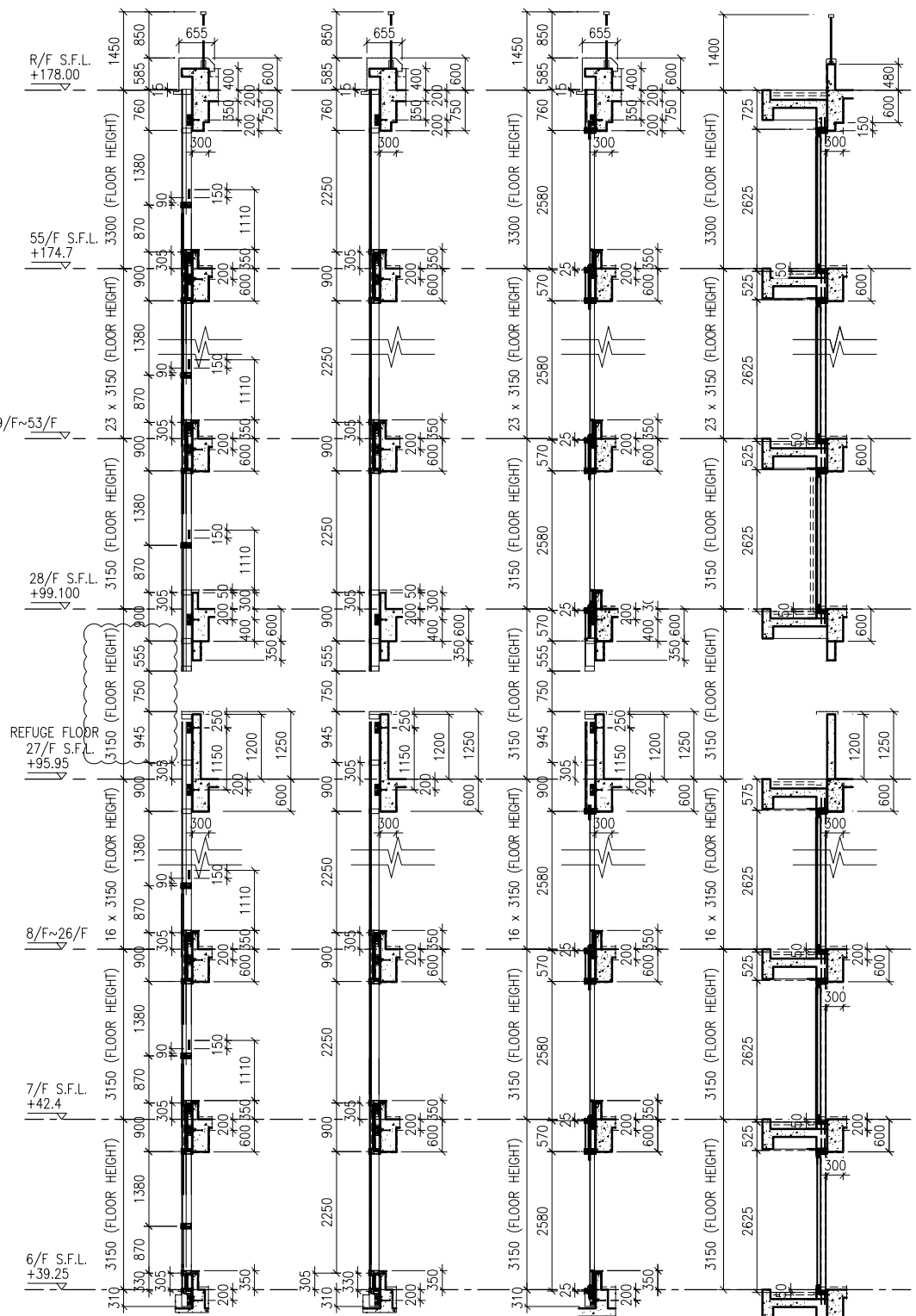
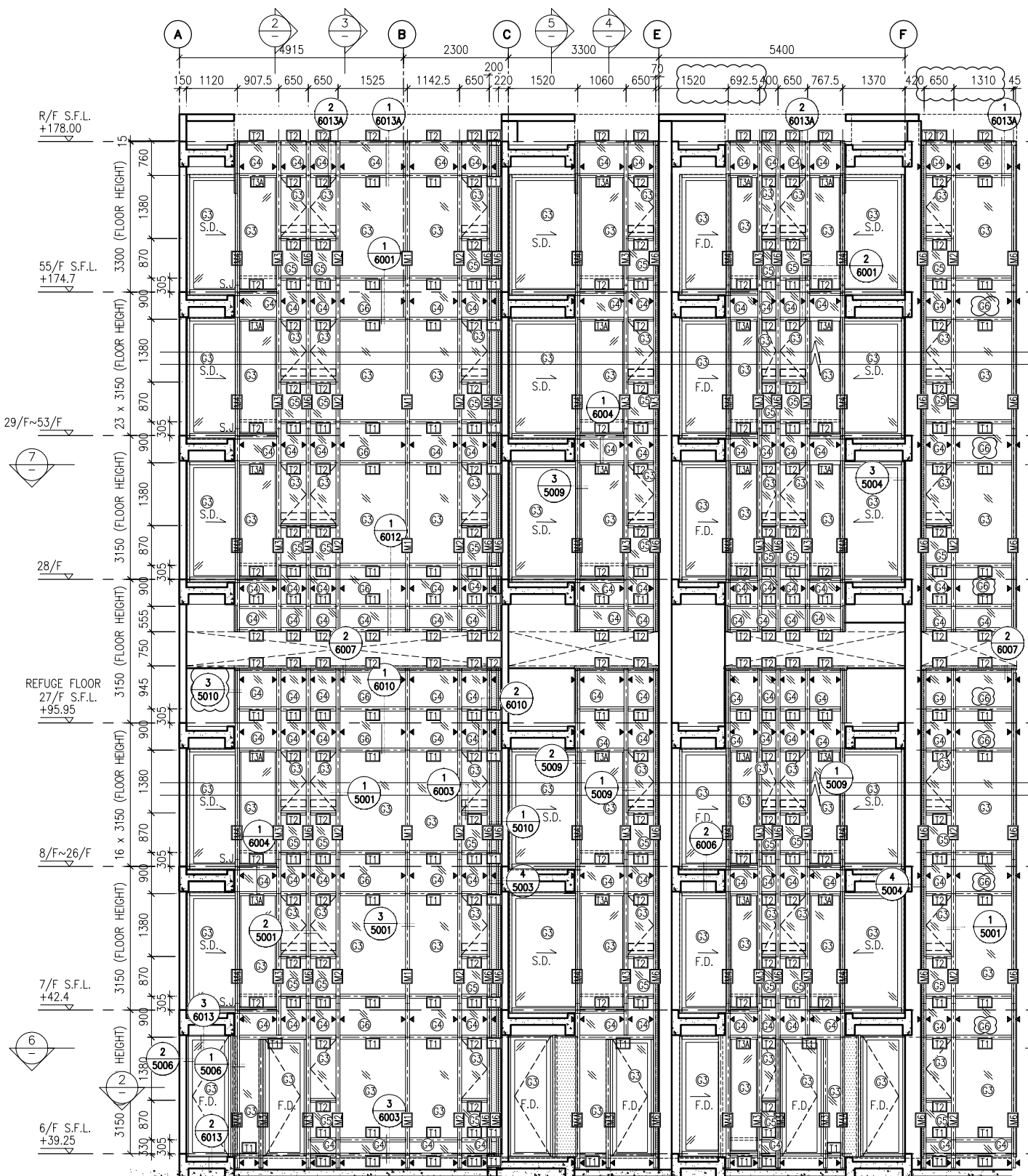
TITLE : PART ELEVATION OF CURTAIN WALL AT TOWER 2

DATE : 04-JUL-18 SCALE : 1:60 (A1)

DRAWN BY : ASING CHECKED BY : -

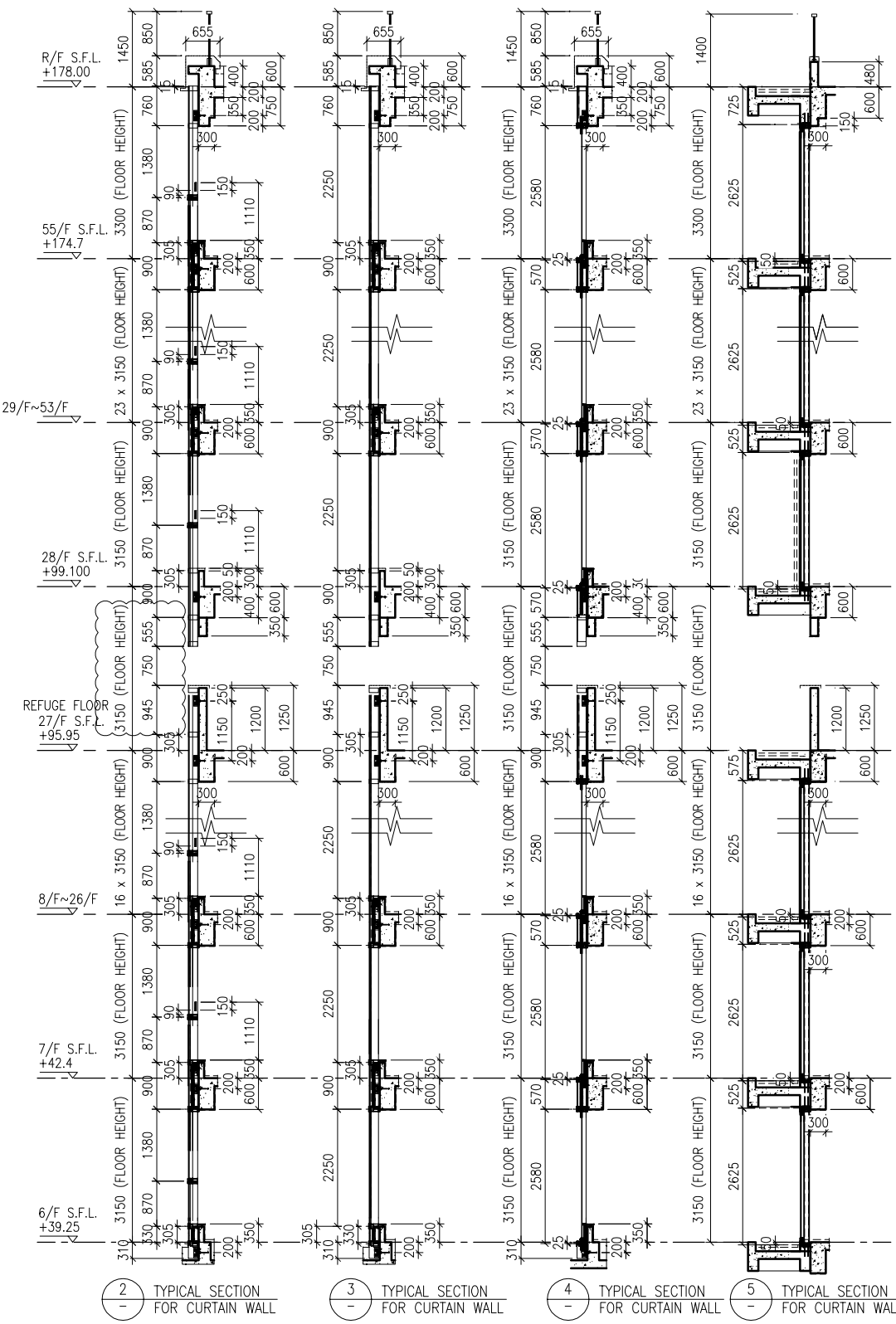
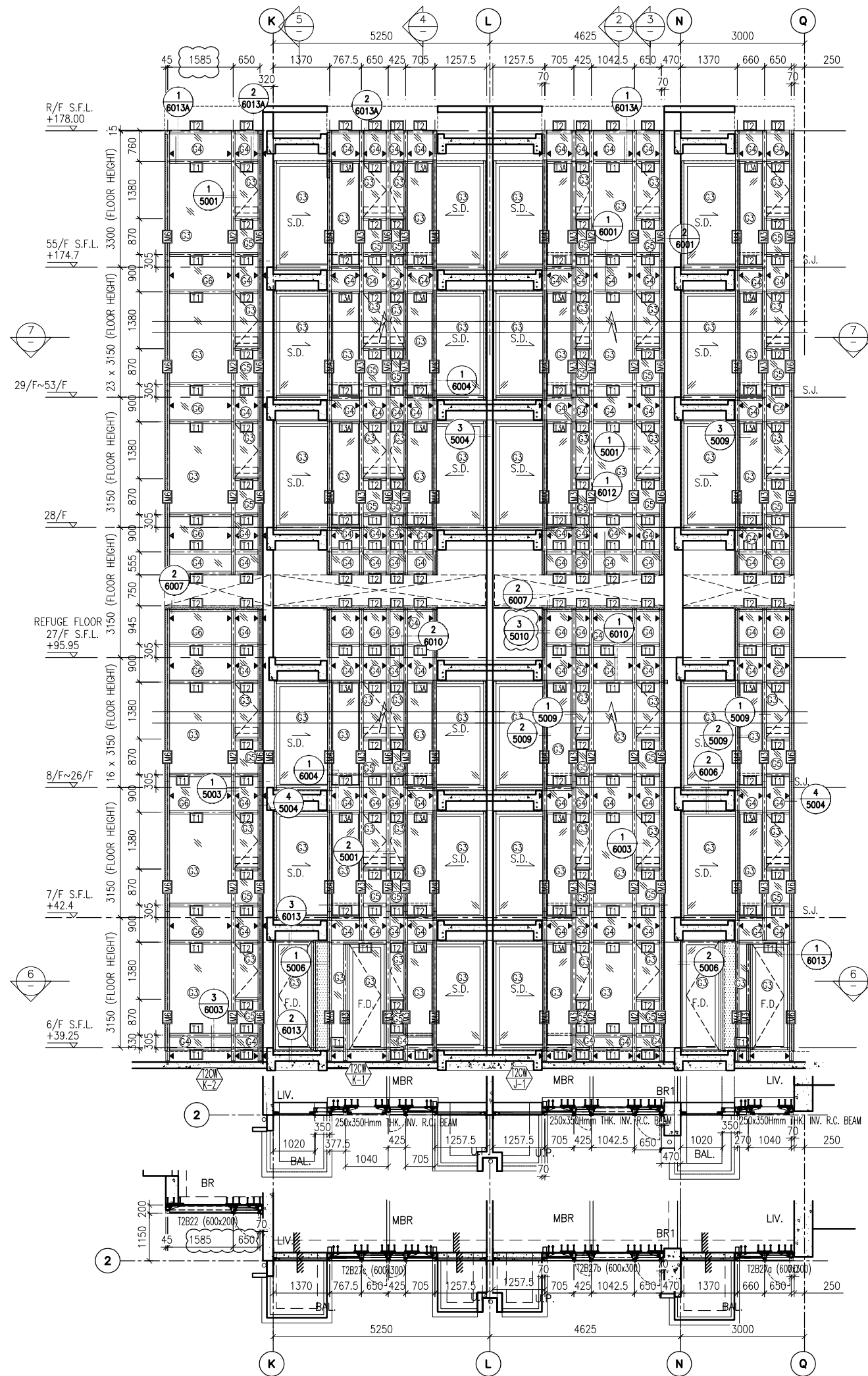
美特鋁質有限公司  
MIDI ALUMINIUM FABRICATOR LTD.  
Units 6-8, Sunray Industrial Centre, 1/F  
610 Cha Kwo Ling Road, Kowloon  
Tel: 23489211-4 Fax: (852) 27272666

DWG NO. : J837-CW-2211 REV. : A



1 TYPICAL SECTION FOR CURTAIN WALL  
2 TYPICAL SECTION FOR CURTAIN WALL  
3 TYPICAL SECTION FOR CURTAIN WALL  
4 TYPICAL SECTION FOR CURTAIN WALL  
5 TYPICAL SECTION FOR CURTAIN WALL

- LEGEND:
- (G1+) - 10 mm THK. TEMPERED BLUE GLASS (OUTER) + 9 mm AIR SPACE + 10 mm THK. TEMPERED GLASS (INNER)
  - (G2+) - 6 mm THK. TEMPERED BLUE GLASS (OUTER) + 9 mm AIR SPACE + 6 mm THK. TEMPERED GLASS (INNER)
  - (G3+) - 10 mm THK. TEMPERED BLUE TINTED GLASS
  - (G4+) - 8 mm THK. HEAT STRENGTHENED BLUE TINTED GLASS ( SPANDREL GLASS )
  - (G5+) - 8 mm THK. TEMPERED BLUE TINTED GLASS
  - (G6+) - 8 mm THK. TEMPERED BLUE TINTED GLASS ( SPANDREL GLASS )
  - (G7) - 10 mm THK. TEMPERED BLUE GLASS ( INTERNAL PROTECTIVE BARRIER )
  - (G8) - 3 mm THK. ALUM. CLADDING
  - (M.W.) - MAINTENANCE WINDOW
  - (S.J.) - STACK JOINT
  - (A.E.N.) - ALUM. EXTRUSION DIE NO.
  - (▲) - SUPPORT POINT



2 TYPICAL SECTION FOR CURTAIN WALL  
 3 TYPICAL SECTION FOR CURTAIN WALL  
 4 TYPICAL SECTION FOR CURTAIN WALL  
 5 TYPICAL SECTION FOR CURTAIN WALL

**LEGEND:**

- 10 mm THK. TEMPERED BLUE GLASS (OUTER) + 9 mm AIR SPACE + 10 mm THK. TEMPERED GLASS (INNER)	- 10 mm THK. TEMPERED BLUE TINTED GLASS	- 8 mm THK. HEAT STRENGTHENED BLUE TINTED GLASS (SPANDREL GLASS)	- 8 mm THK. TEMPERED BLUE TINTED GLASS
- 6 mm THK. TEMPERED BLUE GLASS (OUTER) + 9 mm AIR SPACE + 6 mm THK. TEMPERED GLASS (INNER)	- 8 mm THK. TEMPERED BLUE TINTED GLASS	- 8 mm THK. TEMPERED BLUE TINTED GLASS (SPANDREL GLASS)	- 8 mm THK. TEMPERED BLUE TINTED GLASS
- 10 mm THK. TEMPERED BLUE TINTED GLASS	- 10 mm THK. TEMPERED GLASS (INTERNAL PROTECTIVE BARRIER)	- 3 mm THK. ALUM. CLADDING	- MAINTENANCE WINDOW
- 8 mm THK. TEMPERED BLUE TINTED GLASS	- M.W.	- S.J.	- ALUM. EXTRUSION DIE NO.
- 8 mm THK. TEMPERED BLUE TINTED GLASS	- S.J.	- A.E.C.O.M.	- SUPPORT POINT

B.D. REF :

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

ARCHITECT : WONG TUNG & PARTNERS LIMITED ARCHITECTS & PLANNERS

MAIN CONTRACTOR : CR Construction Company Limited

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
- ⊖ -- REVERSED DETAIL

A	10/9/2018	GENERAL REVISED
NO.	DATE	REVISED BY

JOB NO. : J-837

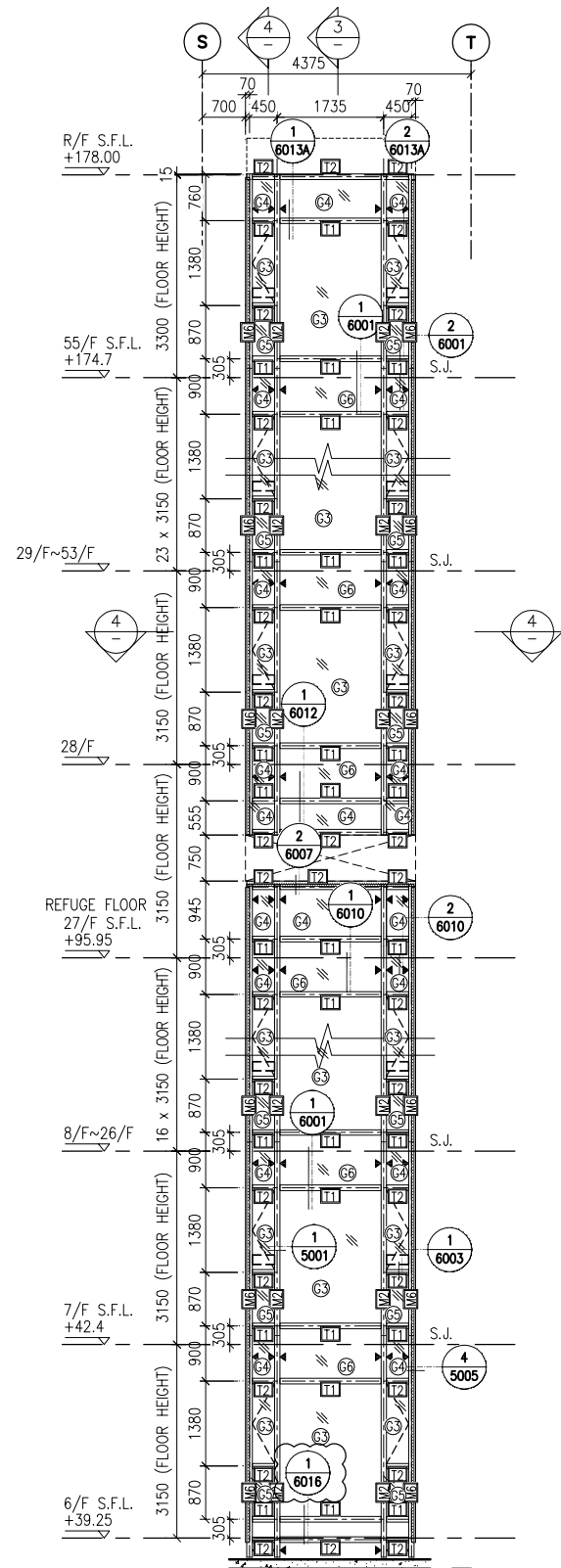
PROJECT : URA KWUN TONG TOWN CENTRE REDEVELOPMENT (AREA 2 & 3) AT NKIL 6514, KWUN TONG, KWLOON

TITLE : PART ELEVATION OF CURTAIN WALL AT TOWER 2

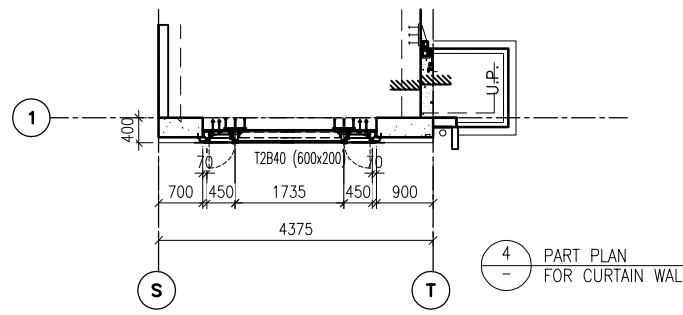
DATE : 04-JUL-18	SCALE : 1:60 (A1)
DRAWN BY : ASING	CHECKED BY : -

**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

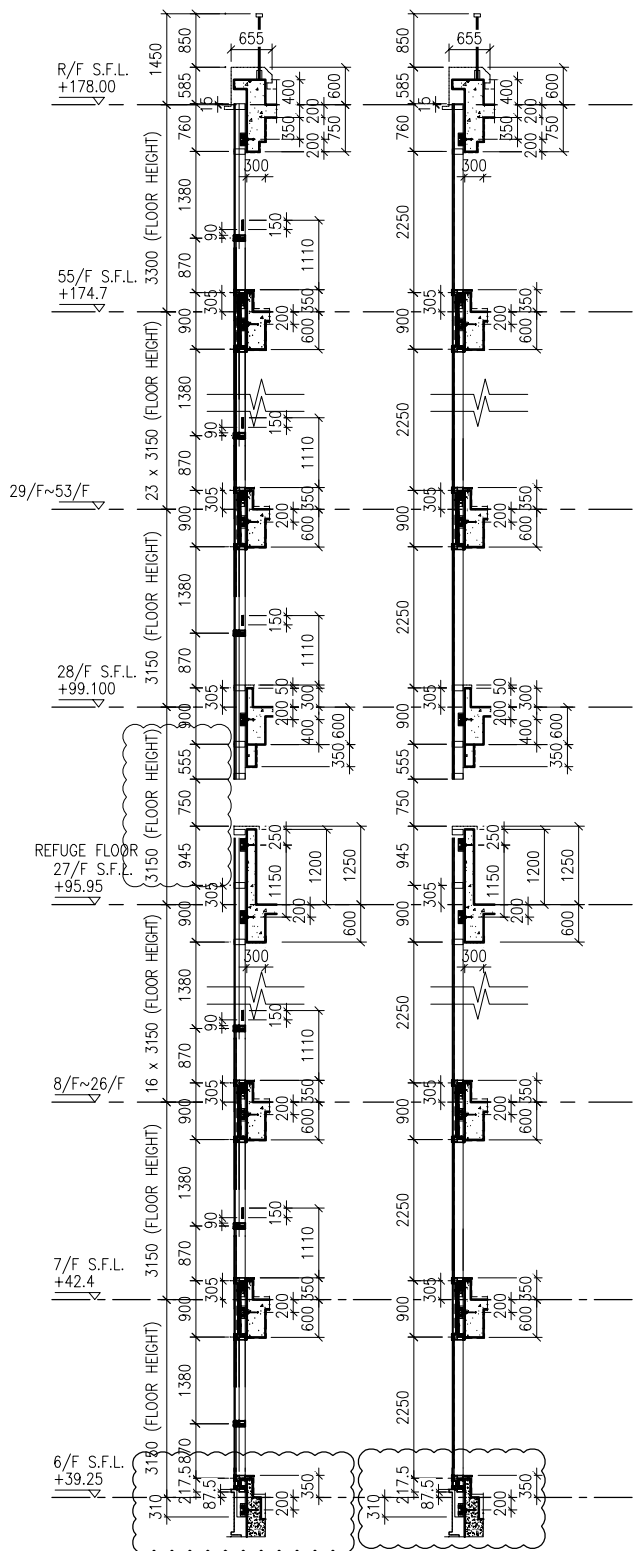
DWG NO. : J837-CW-2212 REV. : A



1 PART ELEVATION FOR CURTAIN WALL



4 PART PLAN FOR CURTAIN WALL



3 TYPICAL SECTION FOR CURTAIN WALL

4 TYPICAL SECTION FOR CURTAIN WALL

**LEGEND:**

- 10 mm THK. TEMPERED BLUE GLASS (OUTER) + 9 mm AIR SPACE + 10 mm THK. TEMPERED GLASS (INNER)	- 6 mm THK. TEMPERED BLUE GLASS (OUTER) + 9 mm AIR SPACE + 6 mm THK. TEMPERED GLASS (INNER)	- 10 mm THK. TEMPERED BLUE TINTED GLASS	- 8 mm THK. HEAT STRENGTHENED BLUE TINTED GLASS ( SPANDREL GLASS )	- 8 mm THK. TEMPERED BLUE TINTED GLASS	- 8 mm THK. TEMPERED BLUE TINTED GLASS ( SPANDREL GLASS )	- 10 mm THK. TEMPERED GLASS ( INTERNAL PROTECTIVE BARRIER )	- 3 mm THK. ALUM. CLADDING
- MAINTENANCE WINDOW	- STACK JOINT	- ALUM. EXTRUSION DIE NO.	- SUPPORT POINT				

B.D. REF :

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

ARCHITECT :  
 WONG TUNG & PARTNERS LIMITED  
 ARCHITECTS & PLANNERS

MAIN CONTRACTOR :  
 CR Construction Company Limited

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

A	10/9/2018	GENERAL REVISED
NO.	DATE	REVISED BY

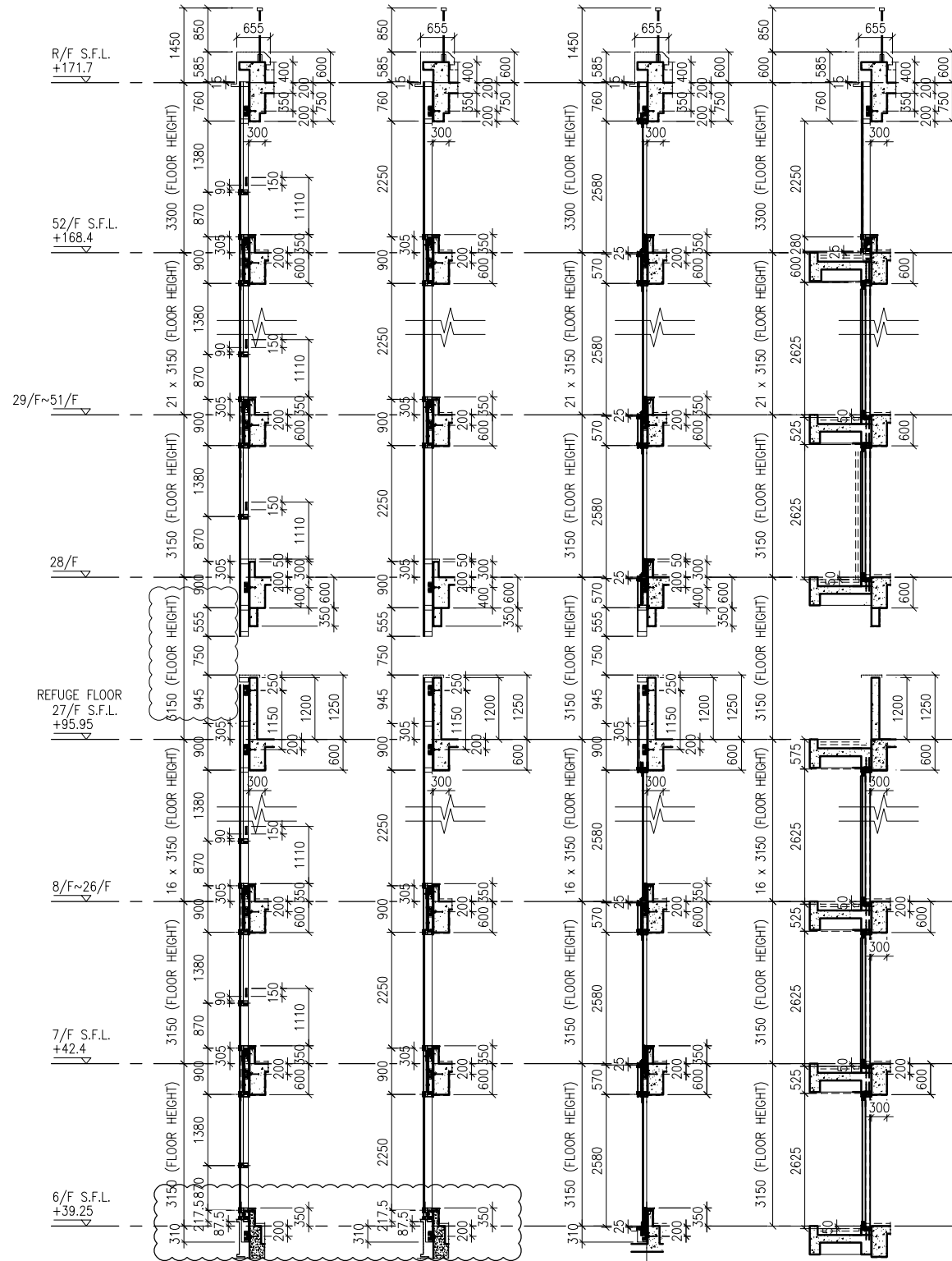
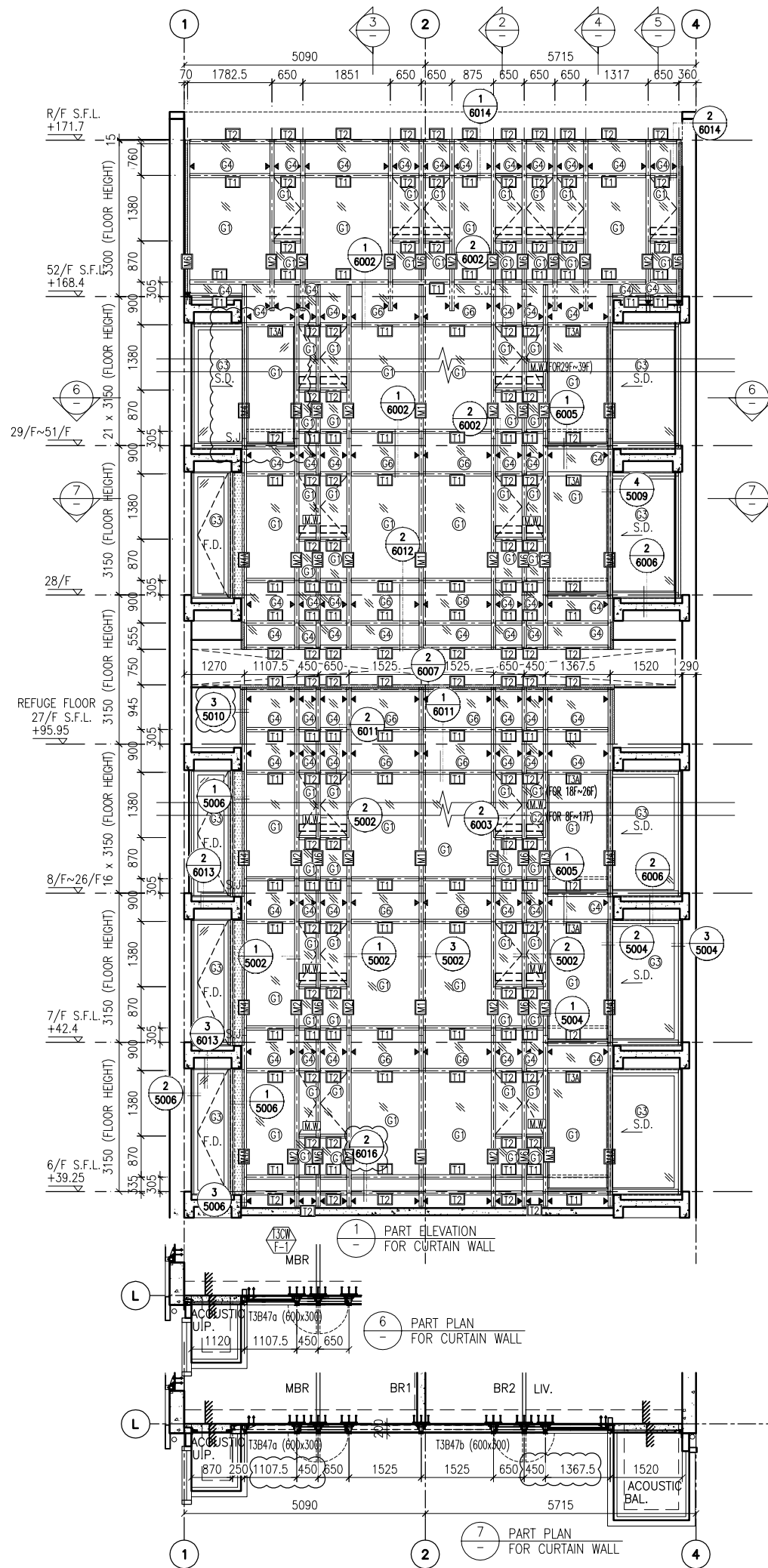
JOB NO. : J-837  
 PROJECT :  
 URA KWUN TONG TOWN CENTRE  
 REDEVELOPMENT (AREA 2 & 3) AT  
 NKIL 6514, KWUN TONG, KWLOON

TITLE :  
 PART ELEVATION  
 OF CURTAIN WALL  
 AT TOWER 2

DATE : 04-JUL-18 SCALE : 1:60 (A1)  
 DRAWN BY : ASING 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. : J837-CW-2213 REV. : A



1 PART ELEVATION FOR CURTAIN WALL  
 2 TYPICAL SECTION FOR CURTAIN WALL  
 3 TYPICAL SECTION FOR CURTAIN WALL  
 4 TYPICAL SECTION FOR CURTAIN WALL  
 5 TYPICAL SECTION FOR CURTAIN WALL

**LEGEND:**

	10 mm THK. TEMPERED BLUE GLASS (OUTER) + 9 mm AIR SPACE + 10 mm THK. TEMPERED GLASS (INNER)		10 mm THK. TEMPERED GLASS (INTERNAL PROTECTIVE BARRIER)
	6 mm THK. TEMPERED BLUE GLASS (OUTER) + 9 mm AIR SPACE + 6 mm THK. TEMPERED GLASS (INNER)		3 mm THK. ALUM. CLADDING
	10 mm THK. TEMPERED BLUE TINTED GLASS		M.W. - MAINTENANCE WINDOW
	8 mm THK. HEAT STRENGTHENED BLUE TINTED GLASS (SPANDREL GLASS)		S.J. - STACK JOINT
	8 mm THK. TEMPERED BLUE TINTED GLASS		A.E.D. - ALUM. EXTRUSION DIE NO.
	8 mm THK. TEMPERED BLUE TINTED GLASS (SPANDREL GLASS)		▲ - SUPPORT POINT

B.D. REF :

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

ARCHITECT : WONG TUNG & PARTNERS LIMITED ARCHITECTS & PLANNERS

MAIN CONTRACTOR : CR Construction Company Limited

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	10/9/2018	GENERAL REVISED
NO.	DATE	REVISED BY

JOB NO. : J-837

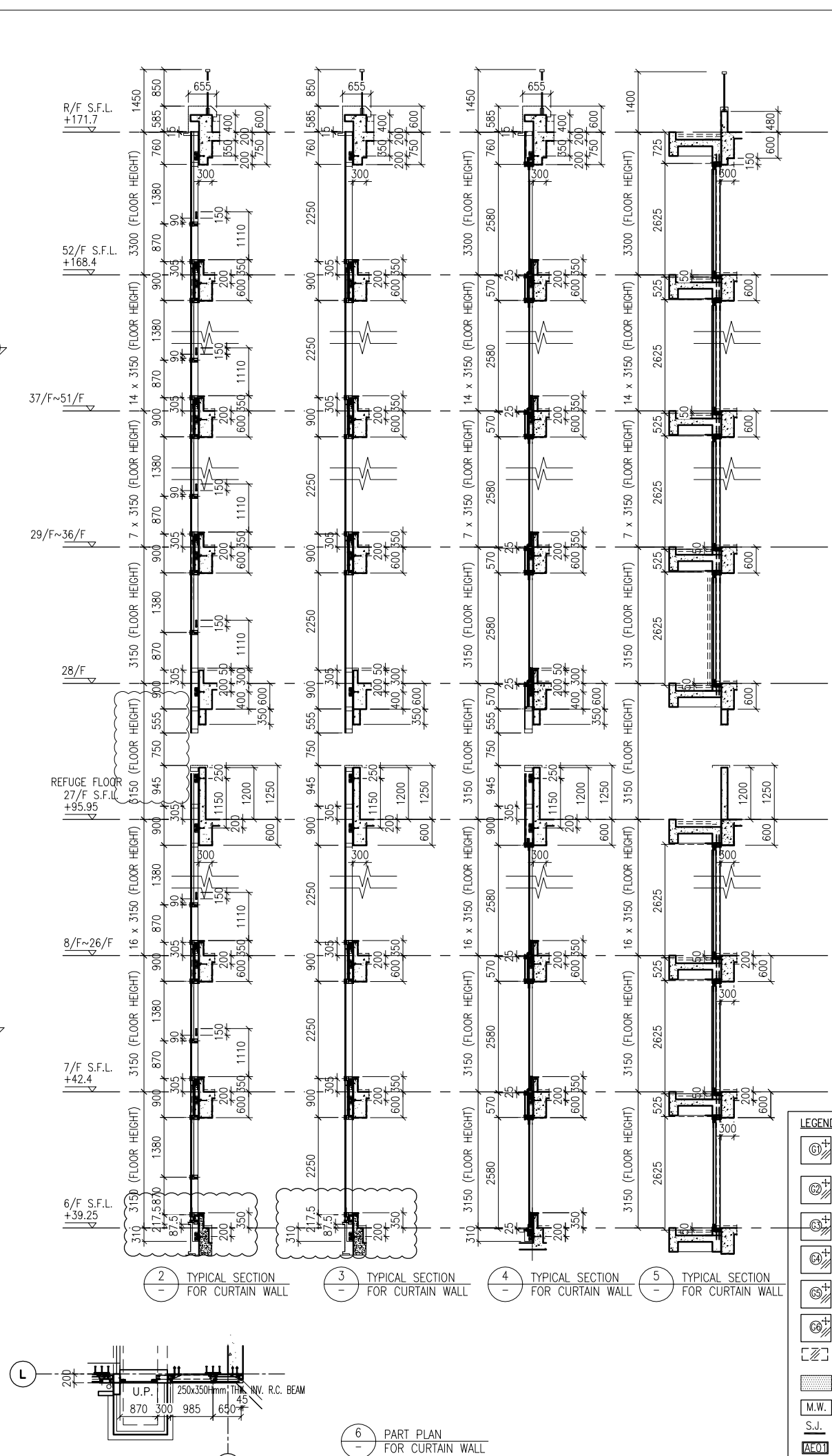
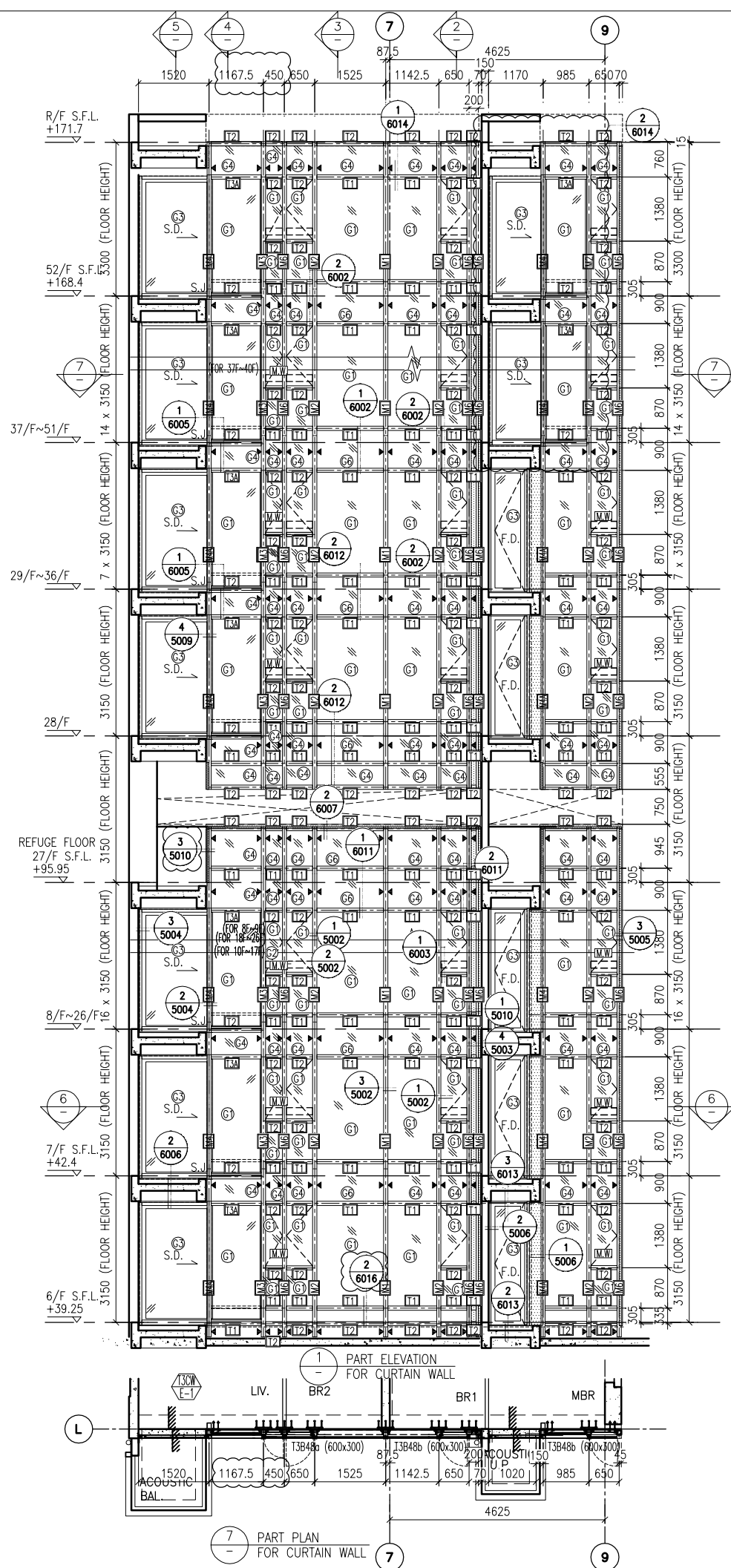
PROJECT : URA KWUN TONG TOWN CENTRE REDEVELOPMENT (AREA 2 & 3) AT NKIL 6514, KWUN TONG, KWLOON

TITLE : PART ELEVATION OF CURTAIN WALL AT TOWER 3

DATE : 04-JUL-18	SCALE : 1:60 (A1)
DRAWN BY : ASING	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. : J837-CW-2301 REV. : A



- LEGEND:**
- 10 mm THK. TEMPERED BLUE GLASS (OUTER) + 9 mm AIR SPACE + 10 mm THK. TEMPERED GLASS (INNER)
  - 6 mm THK. TEMPERED BLUE GLASS (OUTER) + 9 mm AIR SPACE + 6 mm THK. TEMPERED GLASS (INNER)
  - 10 mm THK. TEMPERED BLUE TINTED GLASS
  - 8 mm THK. HEAT STRENGTHENED BLUE TINTED GLASS ( SPANDREL GLASS )
  - 8 mm THK. TEMPERED BLUE TINTED GLASS
  - 8 mm THK. TEMPERED BLUE TINTED GLASS ( SPANDREL GLASS )
  - 10 mm THK. TEMPERED GLASS ( INTERNAL PROTECTIVE BARRIER )
  - 3 mm THK. ALUM. CLADDING
  - MAINTENANCE WINDOW
  - STACK JOINT
  - ALUM. EXTRUSION DIE NO.
  - SUPPORT POINT

B.D. REF :

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

ARCHITECT : WONG TUNG & PARTNERS LIMITED ARCHITECTS & PLANNERS

MAIN CONTRACTOR : CR Construction Company Limited

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	10/9/2018	GENERAL	REVISED	BY
NO.	DATE	REVISION		

JOB NO. : J-837

PROJECT : URA KWUN TONG TOWN CENTRE REDEVELOPMENT (AREA 2 & 3) AT NKIL 6514, KWUN TONG, KWLOON

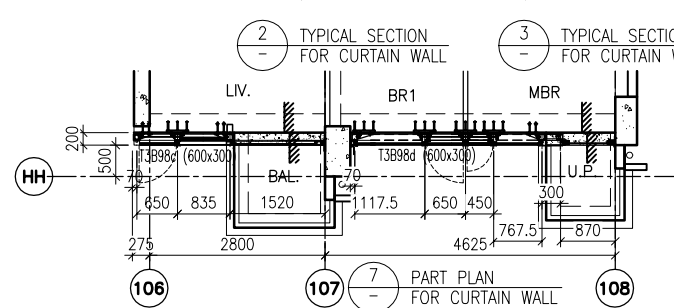
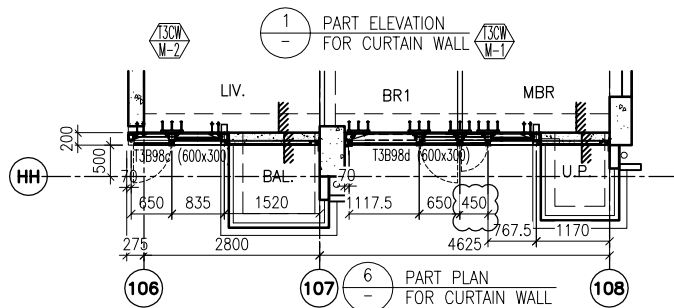
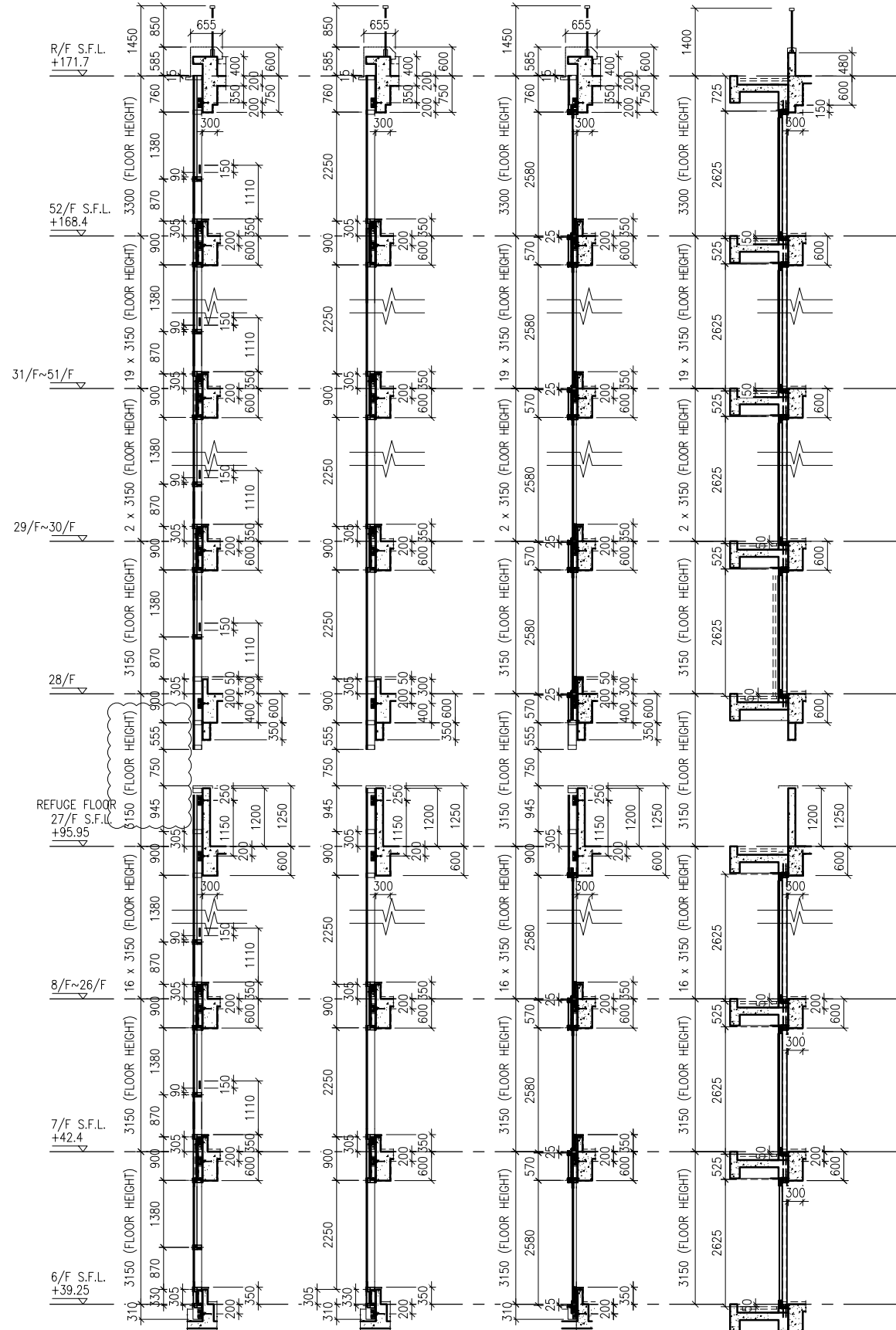
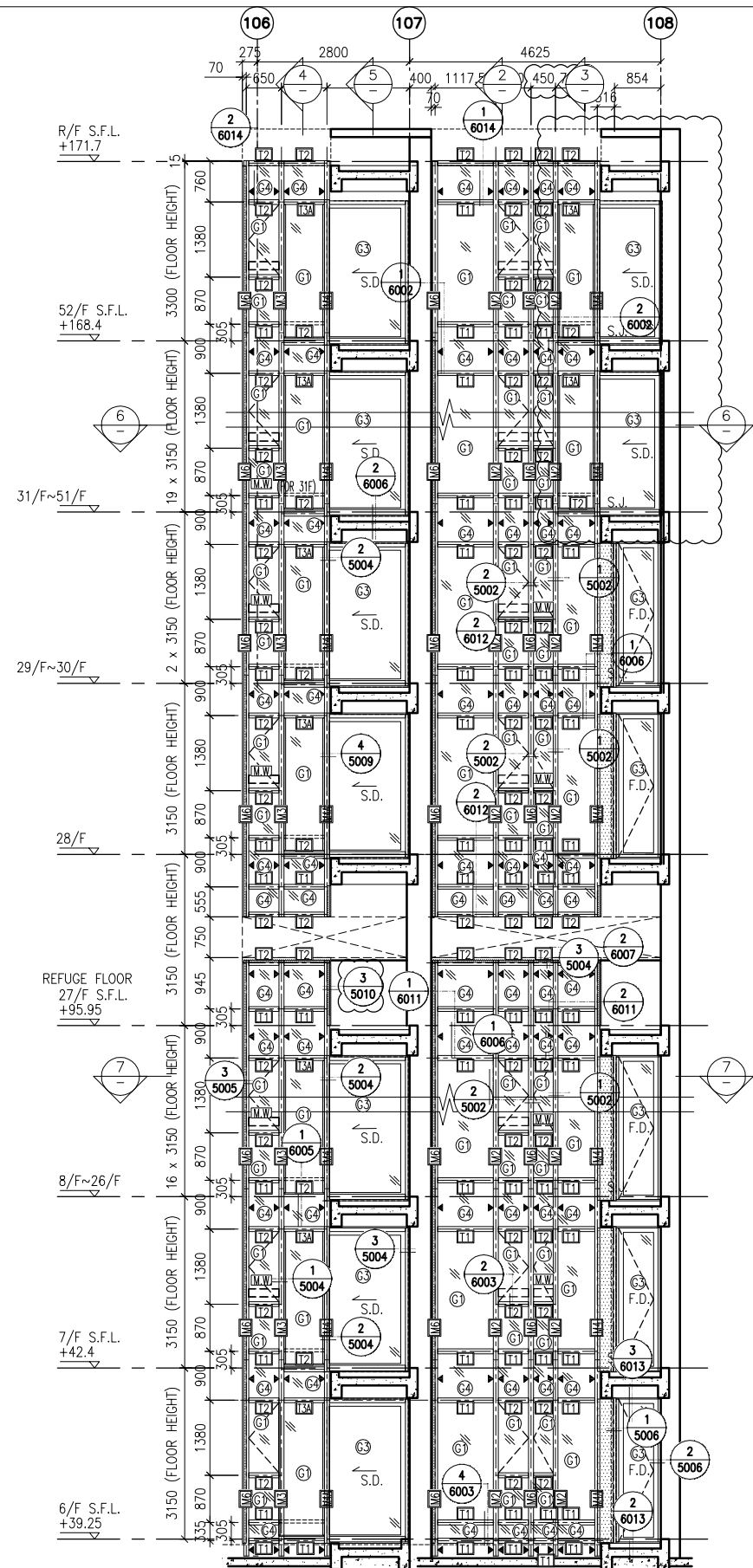
TITLE : PART ELEVATION OF CURTAIN WALL AT TOWER 3

DATE : 04-JUL-18 SCALE : 1:60 (A1)

DRAWN BY : ASING 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) 27272666

DWG NO. : J837-CW-2302 REV. : A



- LEGEND:**
- 10 mm THK. TEMPERED BLUE GLASS (OUTER) + 9 mm AIR SPACE + 10 mm THK. TEMPERED GLASS (INNER)
  - 6 mm THK. TEMPERED BLUE GLASS (OUTER) + 9 mm AIR SPACE + 6 mm THK. TEMPERED GLASS (INNER)
  - 10 mm THK. TEMPERED BLUE TINTED GLASS
  - 8 mm THK. HEAT STRENGTHENED BLUE TINTED GLASS (SPANDREL GLASS)
  - 8 mm THK. TEMPERED BLUE TINTED GLASS
  - 8 mm THK. TEMPERED BLUE TINTED GLASS (SPANDREL GLASS)
  - 10 mm THK. TEMPERED GLASS (INTERNAL PROTECTIVE BARRIER)
  - 3 mm THK. ALUM. CLADDING
  - MAINTENANCE WINDOW
  - STACK JOINT
  - ALUM. EXTRUSION DIE NO.
  - SUPPORT POINT

B.D. REF :

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

ARCHITECT :  
 WONG TUNG & PARTNERS LIMITED  
 ARCHITECTS & PLANNERS

MAIN CONTRACTOR :  
 CR Construction Company Limited

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

A	NO.	DATE	GENERAL	REVISED	BY
	10/9/2018				

JOB NO. : J-837  
 PROJECT : URA KWUN TONG TOWN CENTRE REDEVELOPMENT (AREA 2 & 3) AT NKIL 6514, KWUN TONG, KWLOON

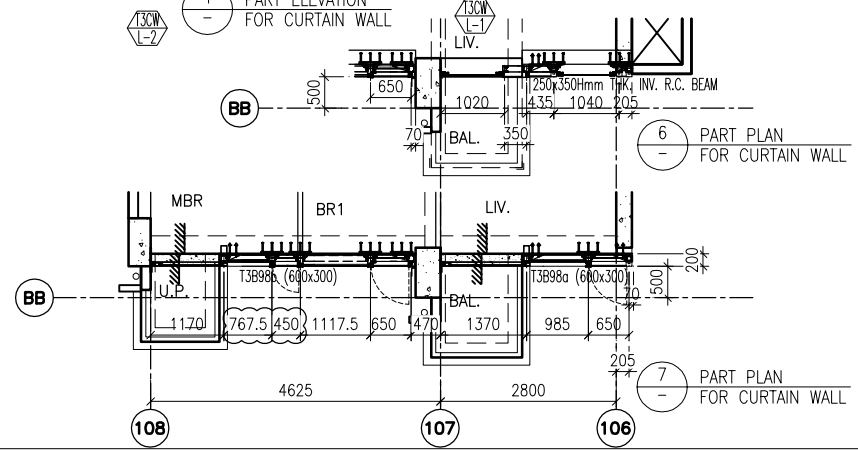
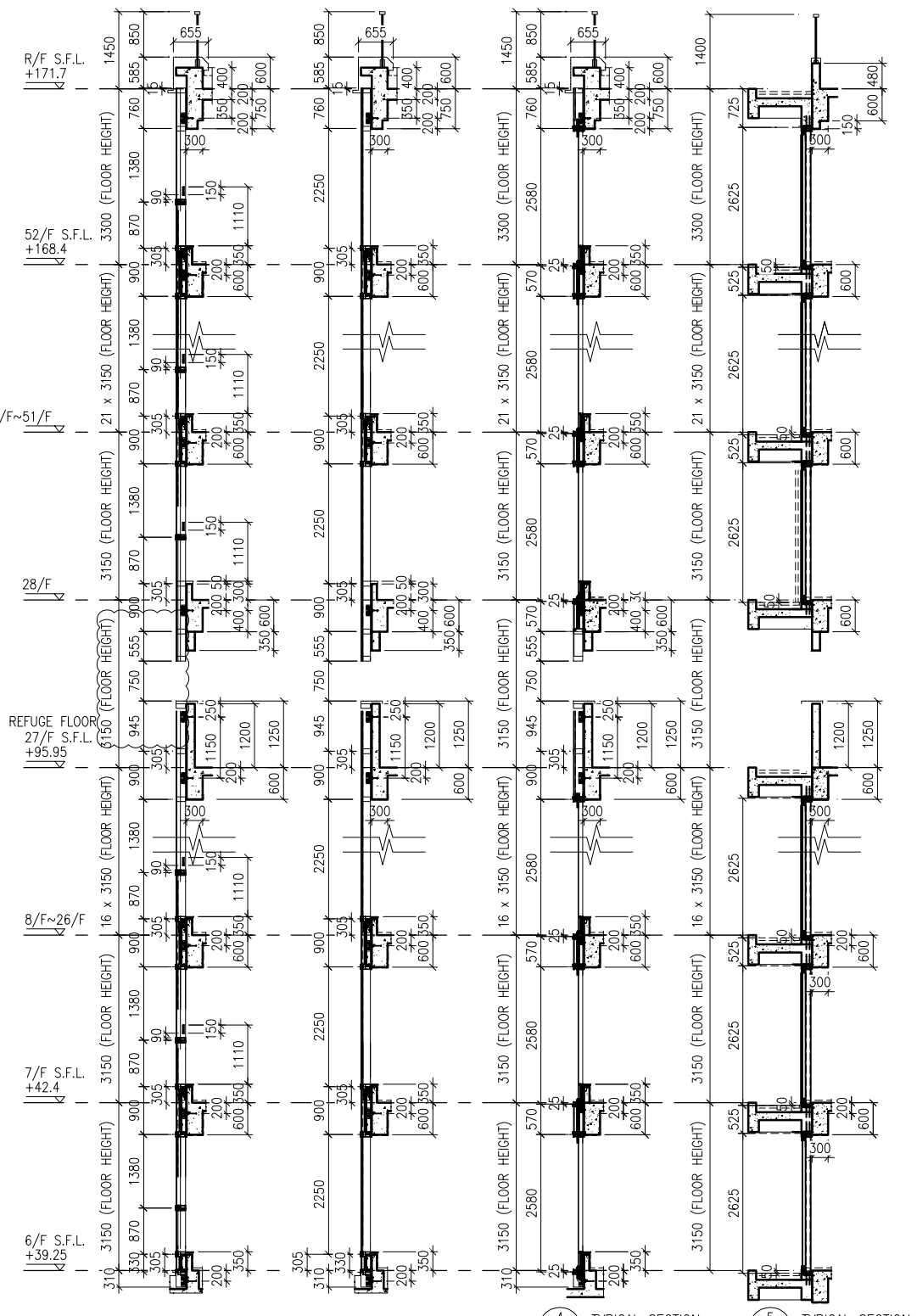
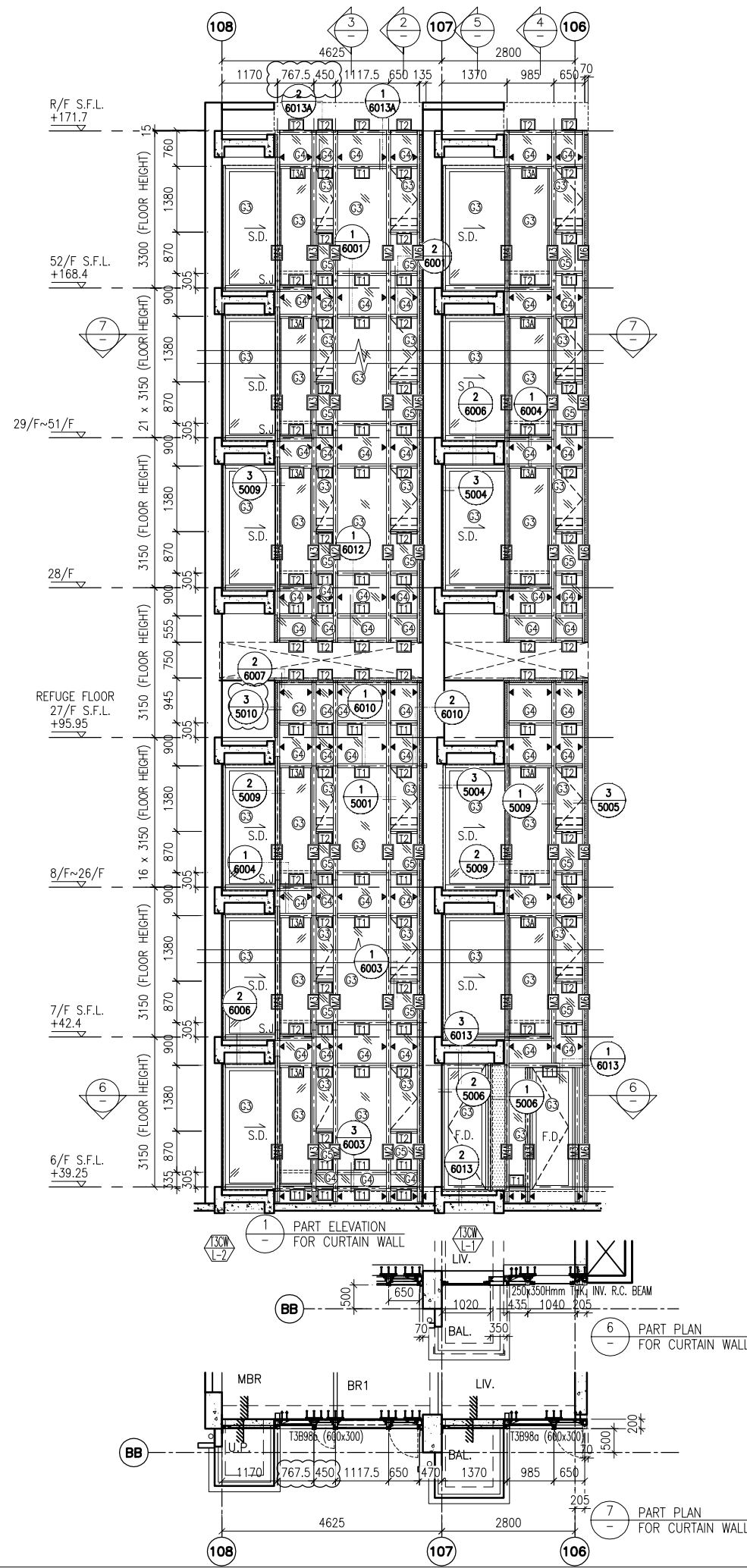
TITLE : PART ELEVATION OF CURTAIN WALL AT TOWER 3

DATE : 04-JUL-18 SCALE : 1:60 (A1)

DRAWN BY : ASING 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. : J837-CW-2303 REV. : A



- LEGEND:**
- (G1) 10 mm THK. TEMPERED BLUE GLASS (OUTER) + 9 mm AIR SPACE + 10 mm THK. TEMPERED GLASS (INNER)
  - (G2) 6 mm THK. TEMPERED BLUE GLASS (OUTER) + 9 mm AIR SPACE + 6 mm THK. TEMPERED GLASS (INNER)
  - (G3) 10 mm THK. TEMPERED BLUE TINTED GLASS
  - (G4) 8 mm THK. HEAT STRENGTHENED BLUE TINTED GLASS (SPANDREL GLASS)
  - (G5) 8 mm THK. TEMPERED BLUE TINTED GLASS
  - (G6) 8 mm THK. TEMPERED BLUE TINTED GLASS (SPANDREL GLASS)
  - (G7) 10 mm THK. TEMPERED GLASS (INTERNAL PROTECTIVE BARRIER)
  - (G8) 3 mm THK. ALUM. CLADDING
  - M.W. MAINTENANCE WINDOW
  - S.J. STACK JOINT
  - A.E.C. ALUM. EXTRUSION DIE NO.
  - ▲ SUPPORT POINT

B.D. REF :

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

ARCHITECT :  
 WONG TUNG & PARTNERS LIMITED  
 ARCHITECTS & PLANNERS

MAIN CONTRACTOR :  
 CR Construction Company Limited

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	10/9/2018	GENERAL REVISED
NO.	DATE	REVISED BY

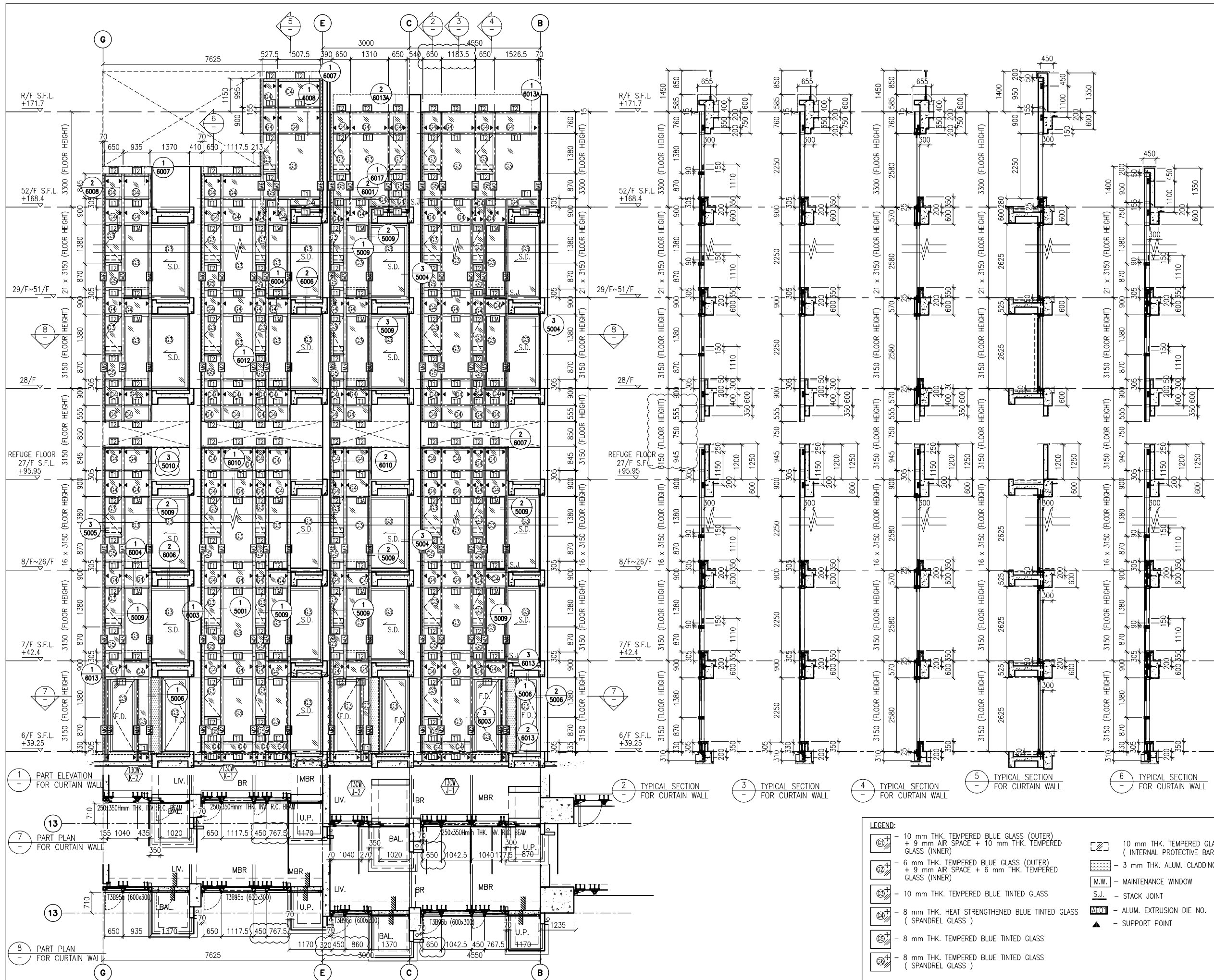
JOB NO. : J-837  
 PROJECT : URA KWUN TONG TOWN CENTRE REDEVELOPMENT (AREA 2 & 3) AT NKIL 6514, KWUN TONG, KWLOON

TITLE : PART ELEVATION OF CURTAIN WALL AT TOWER 3

DATE : 04-JUL-18 SCALE : 1:60 (A1)  
 DRAWN BY : ASING 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. : J837-CW-2304 REV. : A



B.D. REF :

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

ARCHITECT :  
 WONG TUNG & PARTNERS LIMITED  
 ARCHITECTS & PLANNERS

MAIN CONTRACTOR :  
 CR Construction Company Limited

STRUCTURAL ENGINEER :  
 AEM

FACADE CONSULTANT:  
 AEM

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	10/9/2018	GENERAL REVISED
NO.	DATE	REVISED BY

JOB NO. : J-837  
 PROJECT : URA KWUN TONG TOWN CENTRE REDEVELOPMENT (AREA 2 & 3) AT NKIL 6514, KWUN TONG, KWLOON

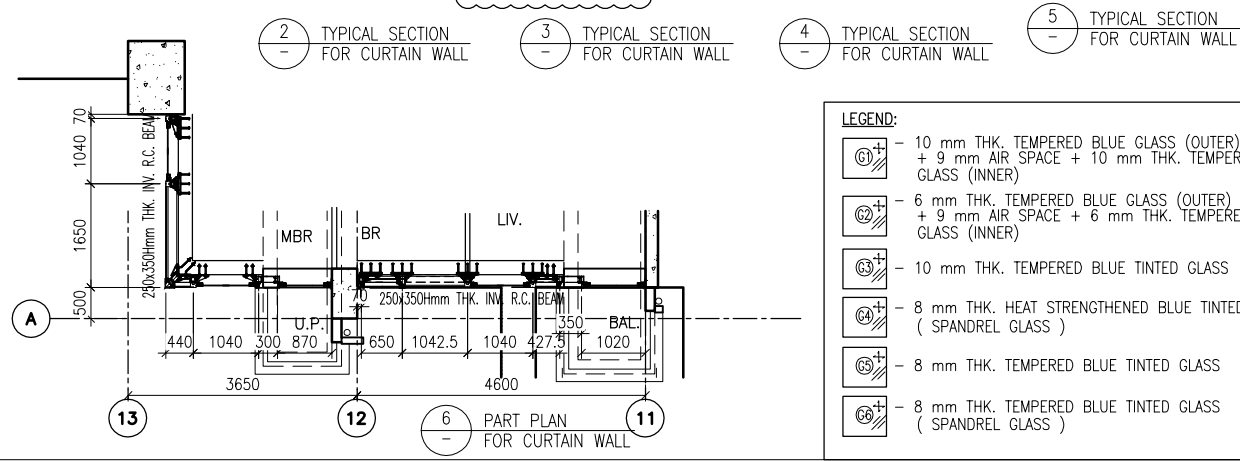
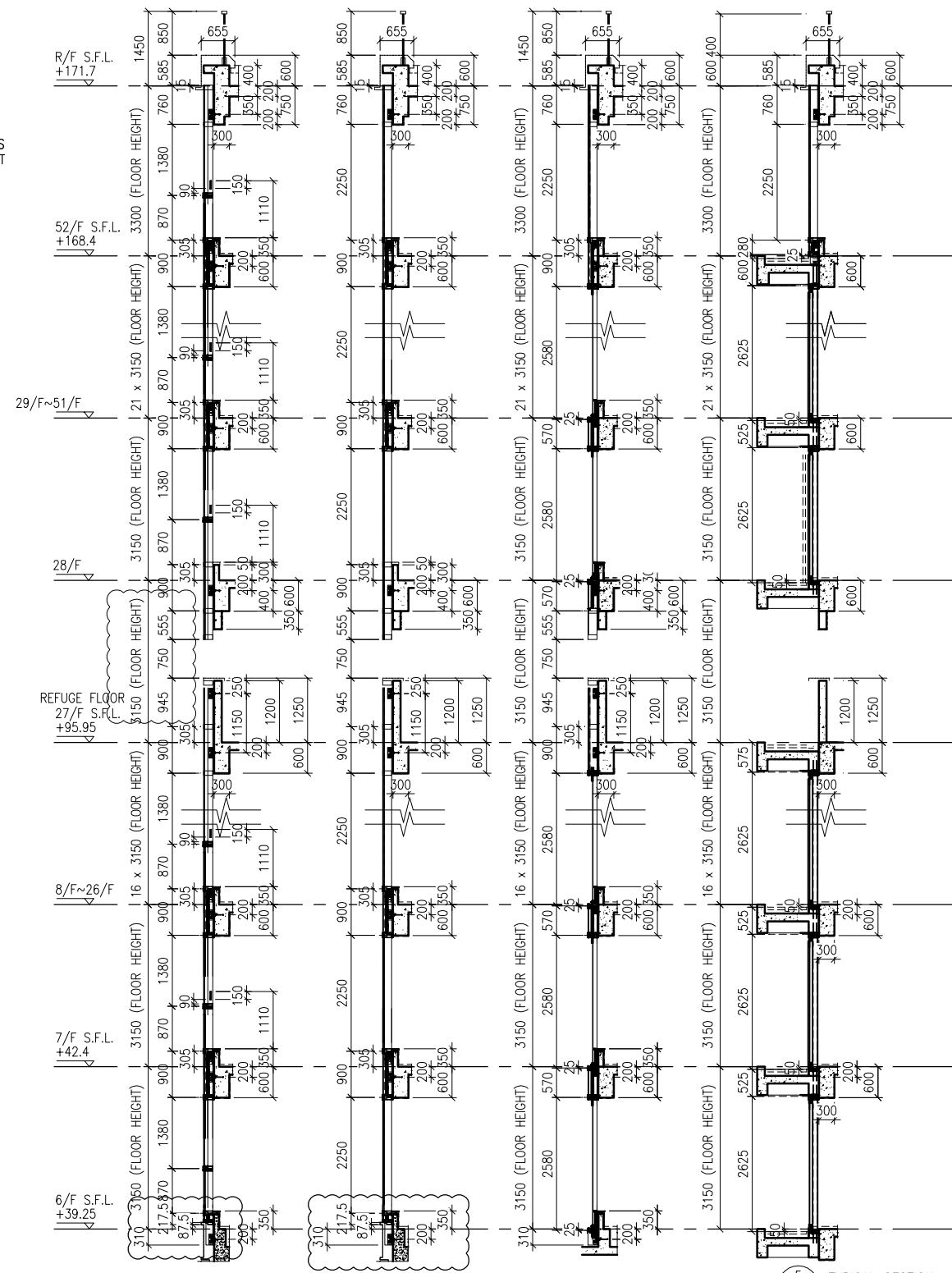
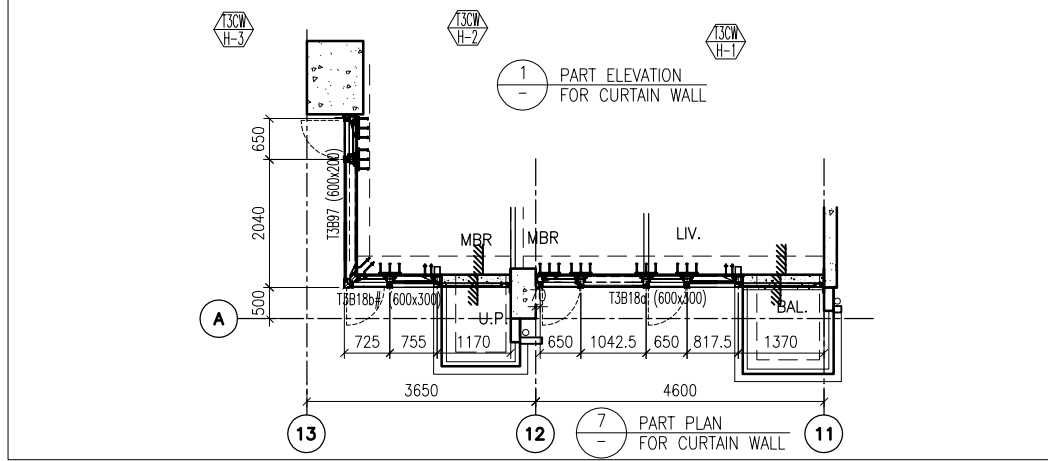
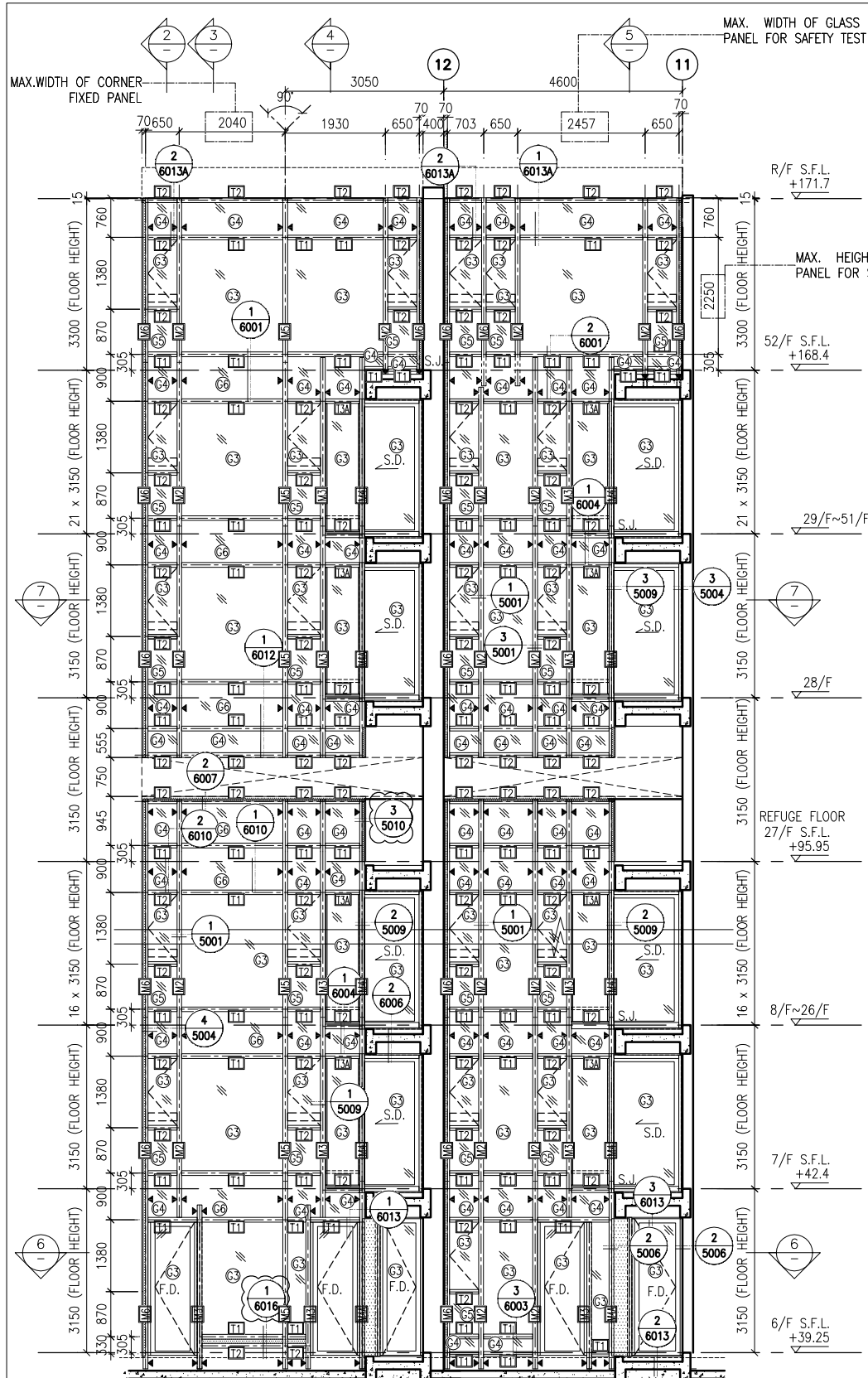
TITLE : PART ELEVATION OF CURTAIN WALL AT TOWER 3

DATE : 04-JUL-18 SCALE : 1:60 (A1)  
 DRAWN BY : ASING CHECKED BY : -

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

DWG NO. : JB37-CW-2305 REV. : A

- LEGEND:
- (G1) - 10 mm THK. TEMPERED BLUE GLASS (OUTER) + 9 mm AIR SPACE + 10 mm THK. TEMPERED GLASS (INNER)
  - (G2) - 6 mm THK. TEMPERED BLUE GLASS (OUTER) + 9 mm AIR SPACE + 6 mm THK. TEMPERED GLASS (INNER)
  - (G3) - 10 mm THK. TEMPERED BLUE TINTED GLASS
  - (G4) - 8 mm THK. HEAT STRENGTHENED BLUE TINTED GLASS (SPANDREL GLASS)
  - (G5) - 8 mm THK. TEMPERED BLUE TINTED GLASS
  - (G6) - 8 mm THK. TEMPERED BLUE TINTED GLASS (SPANDREL GLASS)
  - (G7) - 10 mm THK. TEMPERED GLASS (INTERNAL PROTECTIVE BARRIER)
  - (G8) - 3 mm THK. ALUM. CLADDING
  - (M.W.) - MAINTENANCE WINDOW
  - (S.J.) - STACK JOINT
  - (A.F.O.) - ALUM. EXTRUSION DIE NO.
  - (▲) - SUPPORT POINT



**LEGEND:**

	10 mm THK. TEMPERED BLUE GLASS (OUTER) + 9 mm AIR SPACE + 10 mm THK. TEMPERED GLASS (INNER)		10 mm THK. TEMPERED GLASS ( INTERNAL PROTECTIVE BARRIER )
	6 mm THK. TEMPERED BLUE GLASS (OUTER) + 9 mm AIR SPACE + 6 mm THK. TEMPERED GLASS (INNER)		3 mm THK. ALUM. CLADDING
	10 mm THK. TEMPERED BLUE TINTED GLASS		M.W. - MAINTENANCE WINDOW
	8 mm THK. HEAT STRENGTHENED BLUE TINTED GLASS ( SPANDREL GLASS )		S.J. - STACK JOINT A.E.C.O. - ALUM. EXTRUSION DIE NO.
	8 mm THK. TEMPERED BLUE TINTED GLASS		▲ - SUPPORT POINT
	8 mm THK. TEMPERED BLUE TINTED GLASS ( SPANDREL GLASS )		

B.D. REF :

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

ARCHITECT : WONG TUNG & PARTNERS LIMITED ARCHITECTS & PLANNERS

MAIN CONTRACTOR : CR Construction Company Limited

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	10/9/2018	GENERAL REVISED
NO.	DATE	REVISED BY

JOB NO. : J-837

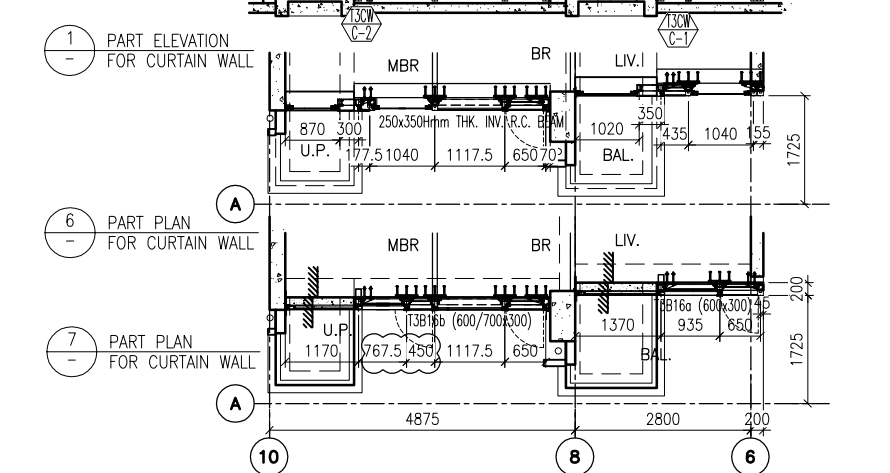
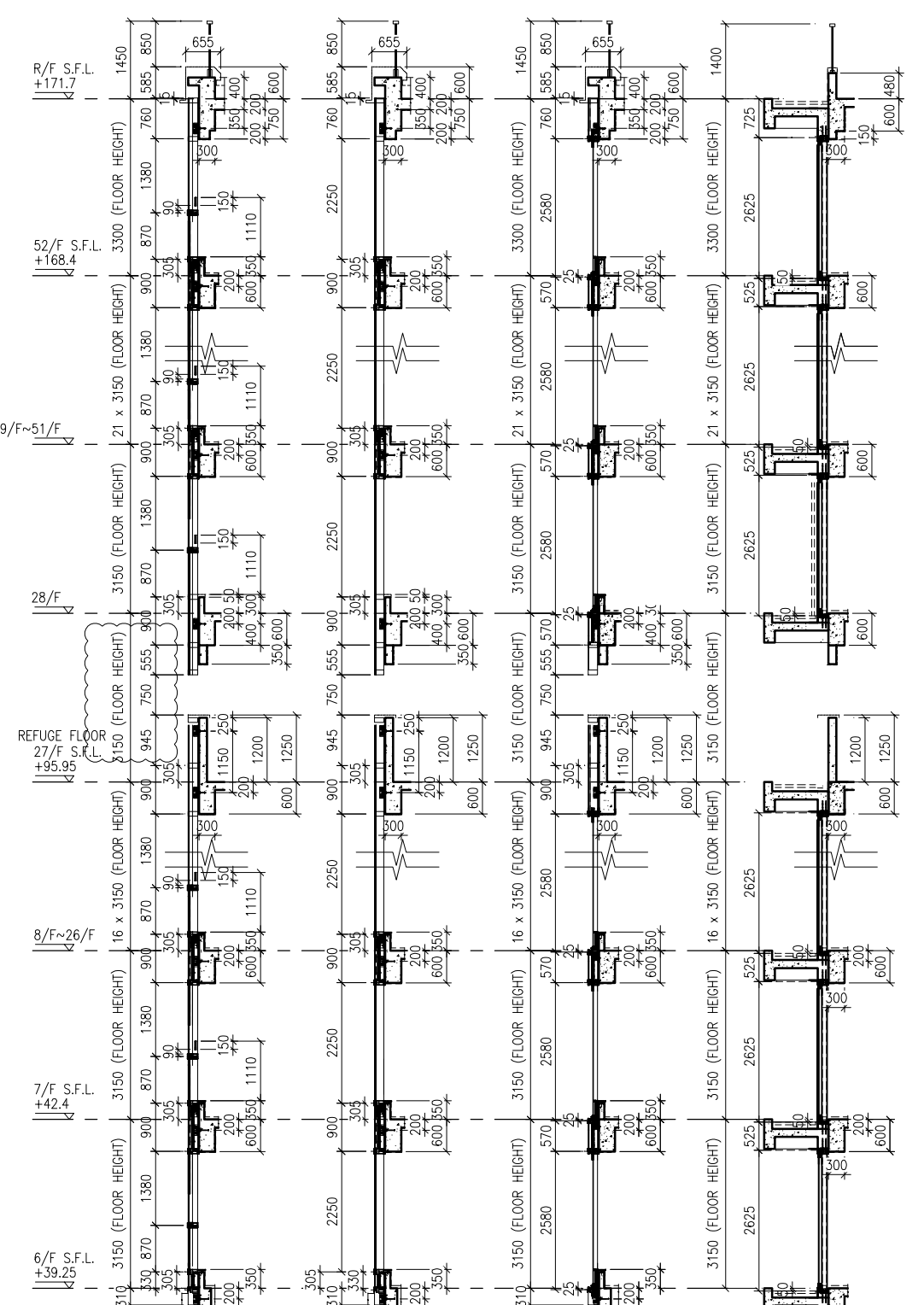
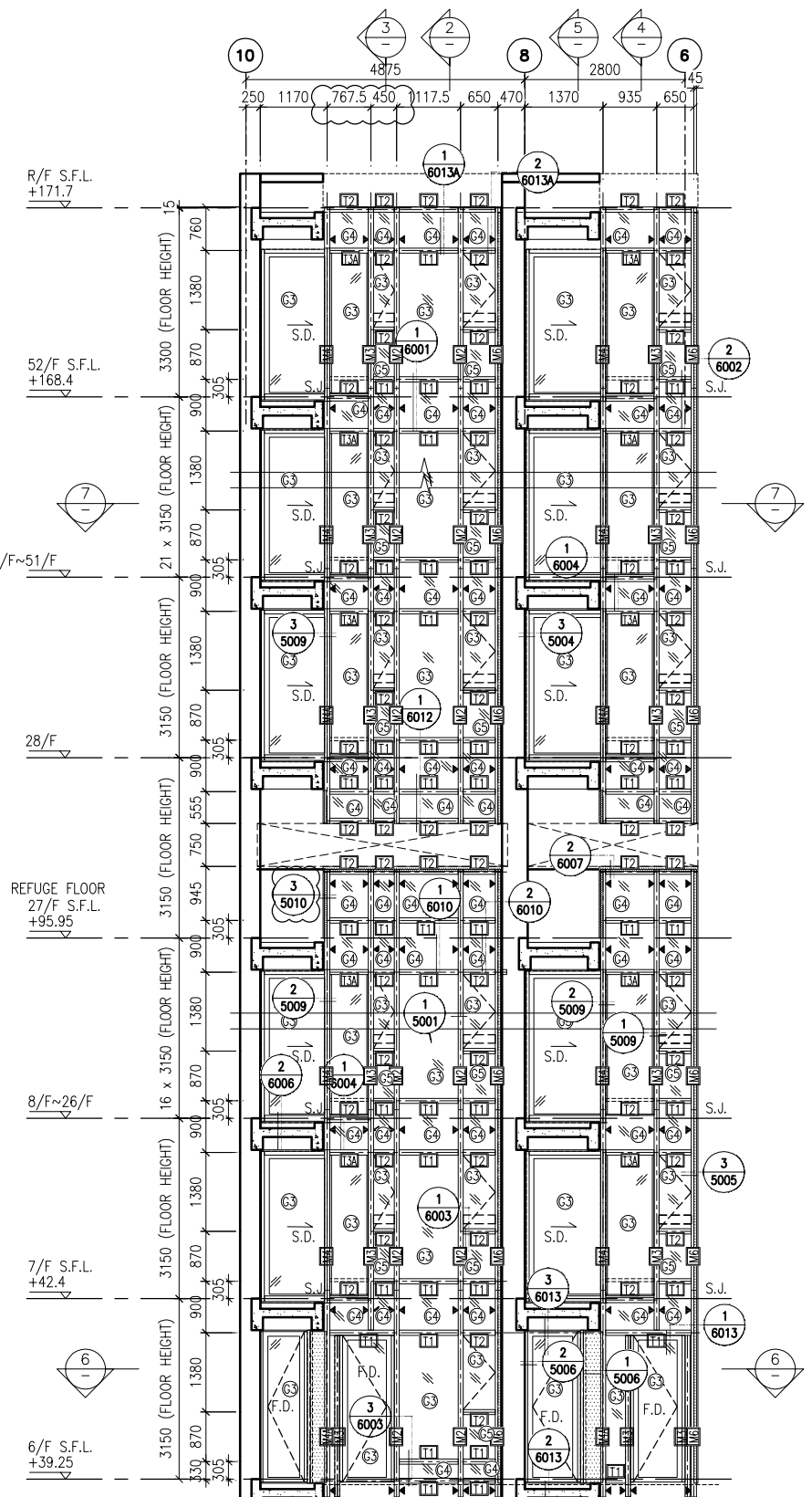
PROJECT : URA KWUN TONG TOWN CENTRE REDEVELOPMENT (AREA 2 & 3) AT NKIL 6514, KWUN TONG, KWLOON

TITLE : PART ELEVATION OF CURTAIN WALL AT TOWER 3

DATE : 04-JUL-18	SCALE : 1:60 (A1)
DRAWN BY : ASING	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. : J837-CW-2306 REV. : A



**LEGEND:**

	10 mm THK. TEMPERED BLUE GLASS (OUTER) + 9 mm AIR SPACE + 10 mm THK. TEMPERED GLASS (INNER)		10 mm THK. TEMPERED GLASS ( INTERNAL PROTECTIVE BARRIER )
	6 mm THK. TEMPERED BLUE GLASS (OUTER) + 9 mm AIR SPACE + 6 mm THK. TEMPERED GLASS (INNER)		3 mm THK. ALUM. CLADDING
	10 mm THK. TEMPERED BLUE TINTED GLASS		M.W. - MAINTENANCE WINDOW
	8 mm THK. HEAT STRENGTHENED BLUE TINTED GLASS ( SPANDREL GLASS )		S.J. - STACK JOINT
	8 mm THK. TEMPERED BLUE TINTED GLASS		AE-001 - ALUM. EXTRUSION DIE NO.
	8 mm THK. TEMPERED BLUE TINTED GLASS ( SPANDREL GLASS )		▲ - SUPPORT POINT

B.D. REF :

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

ARCHITECT : WONG TUNG & PARTNERS LIMITED ARCHITECTS & PLANNERS

MAIN CONTRACTOR : CR Construction Company Limited

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	10/9/2018	GENERAL REVISED
NO.	DATE	REVISED BY

JOB NO. : J-837

PROJECT : URA KWUN TONG TOWN CENTRE REDEVELOPMENT (AREA 2 & 3) AT NKIL 6514, KWUN TONG, KWLOON

TITLE : PART ELEVATION OF CURTAIN WALL AT TOWER 3

DATE : 04-JUL-18 SCALE : 1:60 (A1)

DRAWN BY : ASING 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)27272666

DWG NO. : J837-CW-2307 REV. : A

B.D. REF :

CLIENT :  
  
 Sino Land Company Limited

ARCHITECT :  
  
 WONG TUNG & PARTNERS LIMITED  
 ARCHITECTS & PLANNERS

MAIN CONTRACTOR :  
  
 CR Construction Company Limited

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	10/9/2018	GENERAL REVISED
NO.	DATE	REVISED BY

JOB NO. : J-837

PROJECT :  
 URA KWUN TONG TOWN CENTRE  
 REDEVELOPMENT (AREA 2 & 3) AT  
 NKIL 6514, KWUN TONG, KWLOON

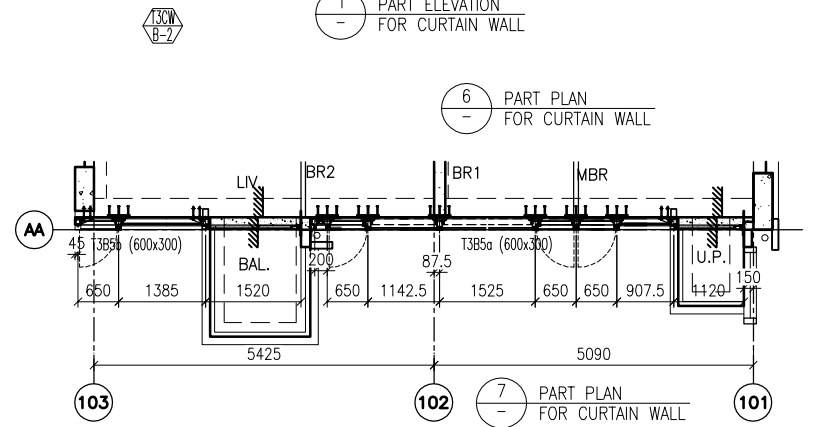
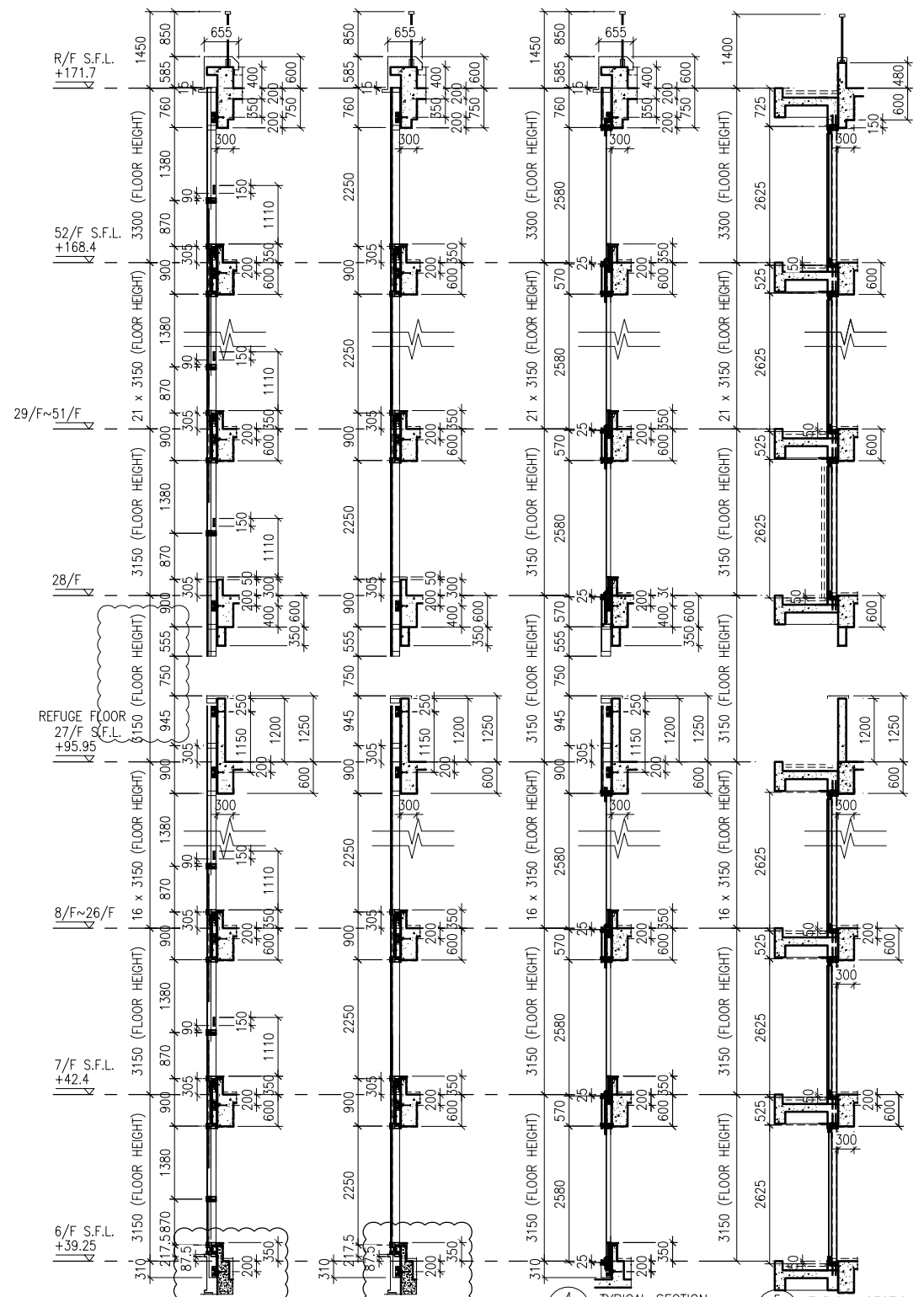
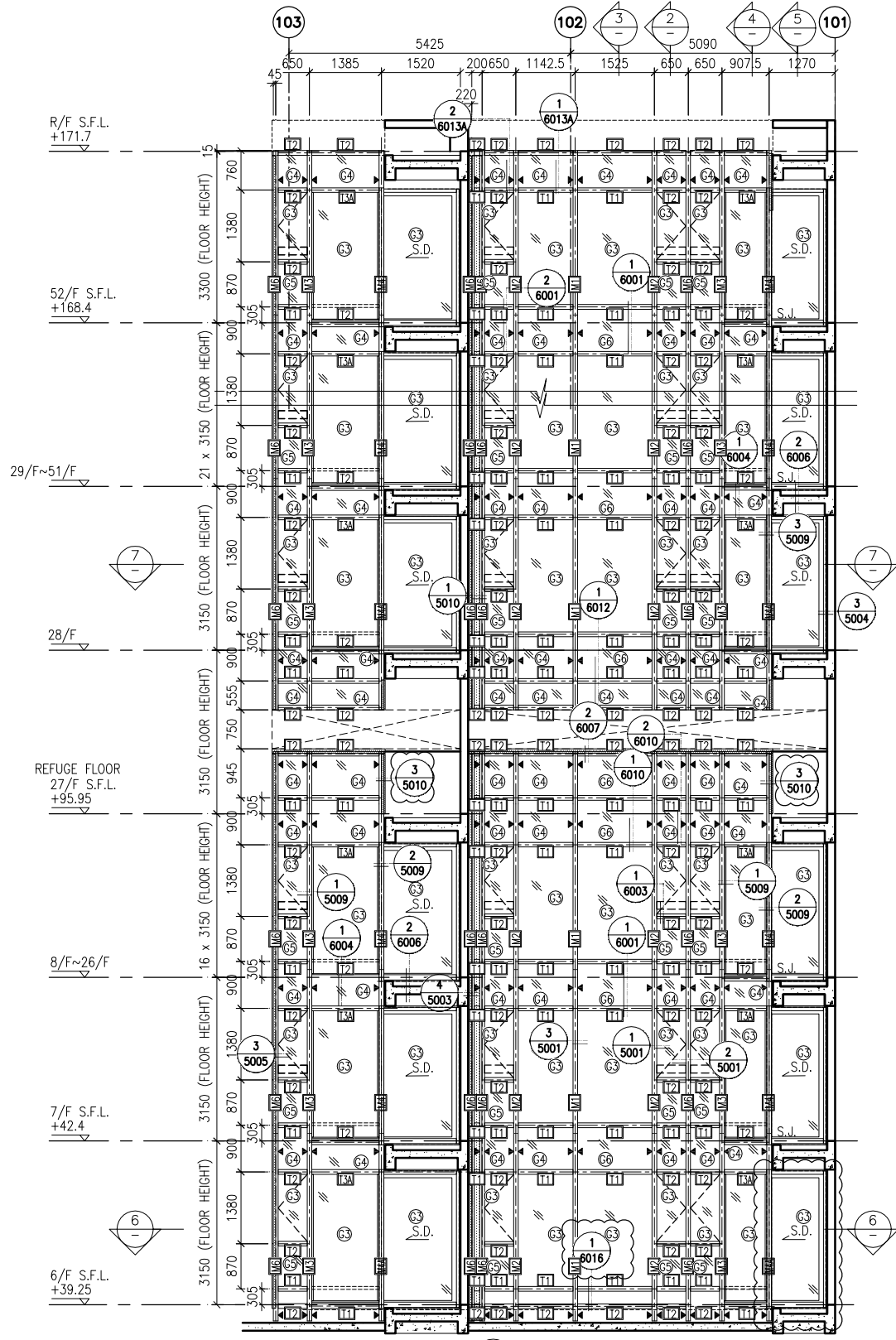
TITLE :  
 PART ELEVATION  
 OF CURTAIN WALL  
 AT TOWER 3

DATE : 04-JUL-18 SCALE : 1:60 (A1)













DRAWN BY : ASING CHECKED BY : -

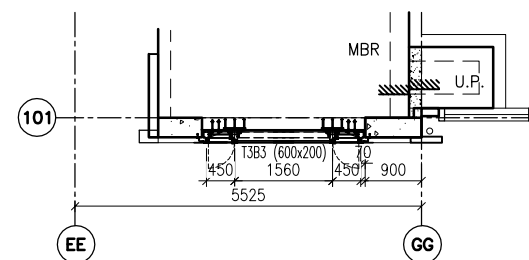
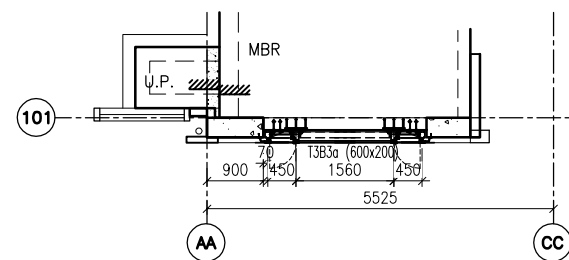
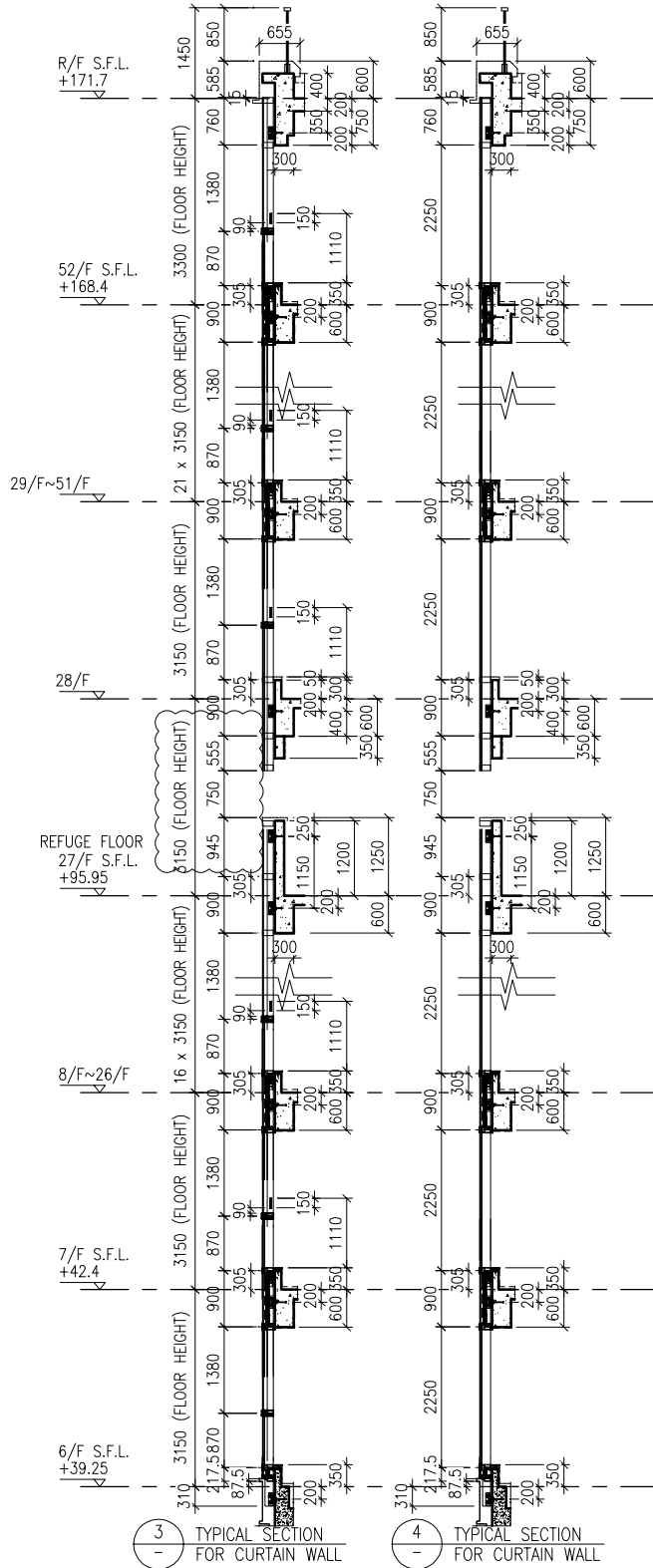
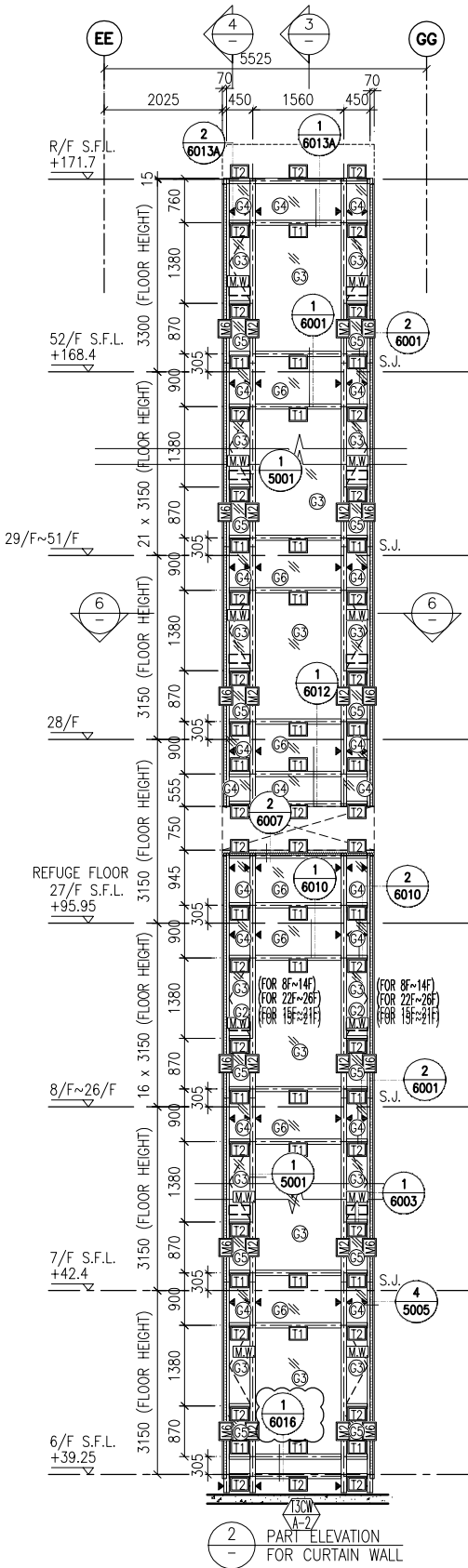
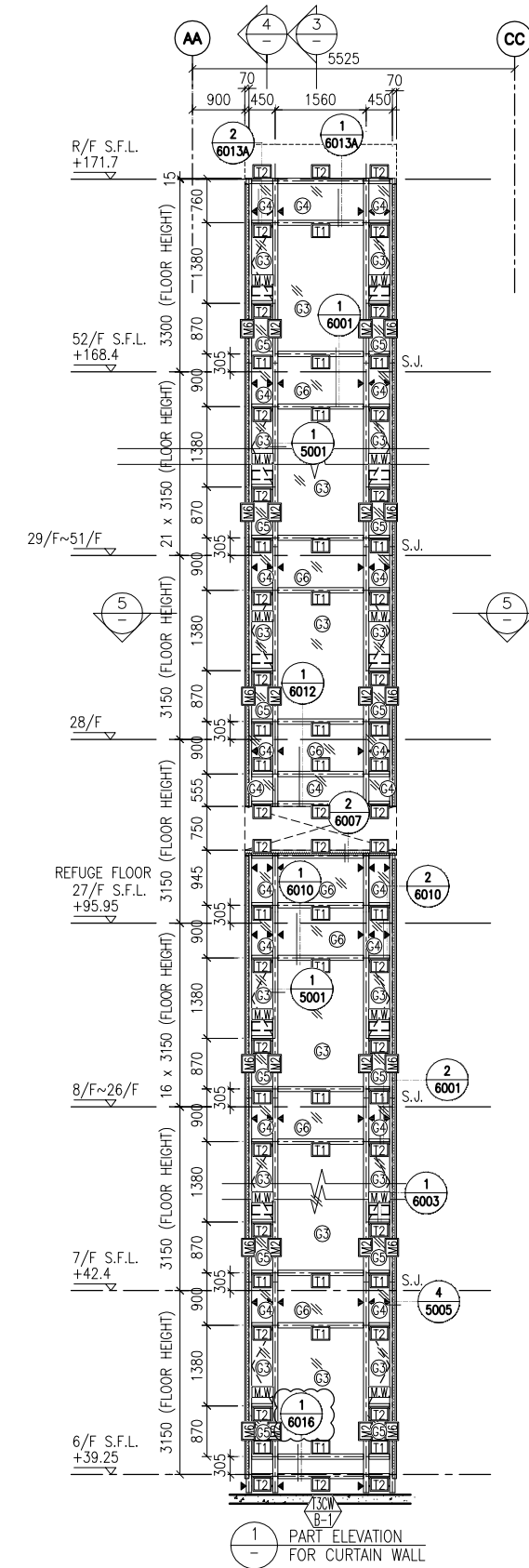
  
**MIDI ALUMINIUM FABRICATOR LTD.**  
 Units 6-8, Sunray Industrial Centre, 1/F  
 610 Cha Kwo Ling Road, Kowloon  
 Tel: 23489211-4 Fax: (852) 27272666

DWG NO. : J837-CW-2308 REV. : A



LEGEND:

 - 10 mm THK. TEMPERED BLUE GLASS (OUTER) + 9 mm AIR SPACE + 10 mm THK. TEMPERED GLASS (INNER)	 - 10 mm THK. TEMPERED GLASS (INTERNAL PROTECTIVE BARRIER)
 - 6 mm THK. TEMPERED BLUE GLASS (OUTER) + 9 mm AIR SPACE + 6 mm THK. TEMPERED GLASS (INNER)	 - 3 mm THK. ALUM. CLADDING
 - 10 mm THK. TEMPERED BLUE TINTED GLASS	 - M.W. - MAINTENANCE WINDOW
 - 8 mm THK. HEAT STRENGTHENED BLUE TINTED GLASS (SPANDREL GLASS)	 - S.J. - STACK JOINT
 - 8 mm THK. TEMPERED BLUE TINTED GLASS	 - ALUM. EXTRUSION DIE NO.
 - 8 mm THK. TEMPERED BLUE TINTED GLASS (SPANDREL GLASS)	 - SUPPORT POINT



**LEGEND:**

	10 mm THK. TEMPERED BLUE GLASS (OUTER) + 9 mm AIR SPACE + 10 mm THK. TEMPERED GLASS (INNER)		10 mm THK. TEMPERED GLASS (INTERNAL PROTECTIVE BARRIER)
	6 mm THK. TEMPERED BLUE GLASS (OUTER) + 9 mm AIR SPACE + 6 mm THK. TEMPERED GLASS (INNER)		3 mm THK. ALUM. CLADDING
	10 mm THK. TEMPERED BLUE TINTED GLASS		M.W. - MAINTENANCE WINDOW
	8 mm THK. HEAT STRENGTHENED BLUE TINTED GLASS (SPANDREL GLASS)		S.J. - STACK JOINT
	8 mm THK. TEMPERED BLUE TINTED GLASS		A.E.C.O. - ALUM. EXTRUSION DIE NO.
	8 mm THK. TEMPERED BLUE TINTED GLASS (SPANDREL GLASS)		▲ - SUPPORT POINT

B.D. REF :

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

ARCHITECT :  
 WONG TUNG & PARTNERS LIMITED  
 ARCHITECTS & PLANNERS

MAIN CONTRACTOR :  
 CR Construction Company Limited

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	10/9/2018	GENERAL REVISED
NO.	DATE	REVISED BY

JOB NO. : J-837

PROJECT :  
 URA KWUN TONG TOWN CENTRE  
 REDEVELOPMENT (AREA 2 & 3) AT  
 NKIL 6514, KWUN TONG, KWLOON

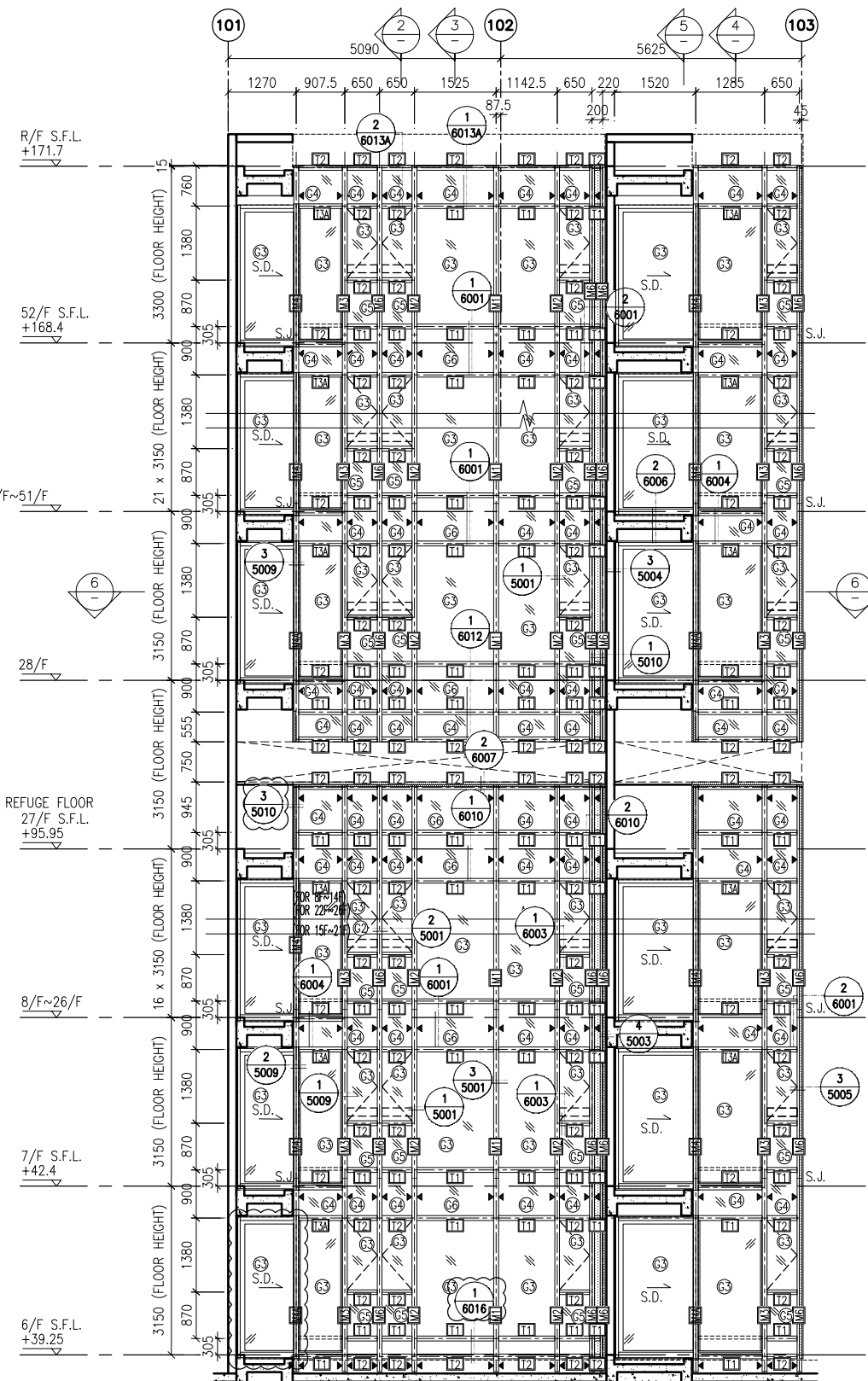
TITLE :  
 PART ELEVATION  
 OF CURTAIN WALL  
 AT TOWER 3

DATE : 04-JUL-18 SCALE : 1:60 (A1)

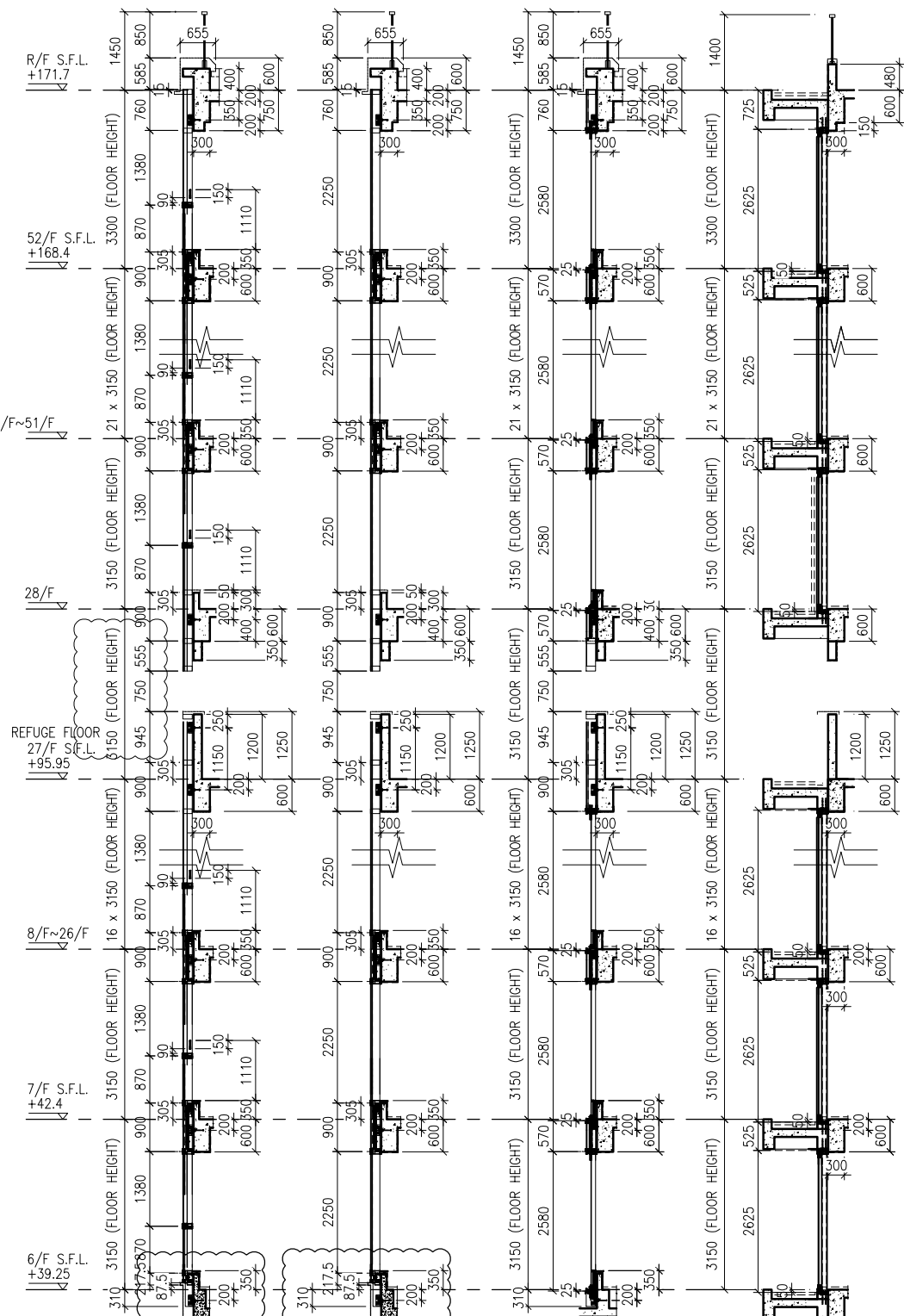
DRAWN BY : ASING CHECKED BY : -

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

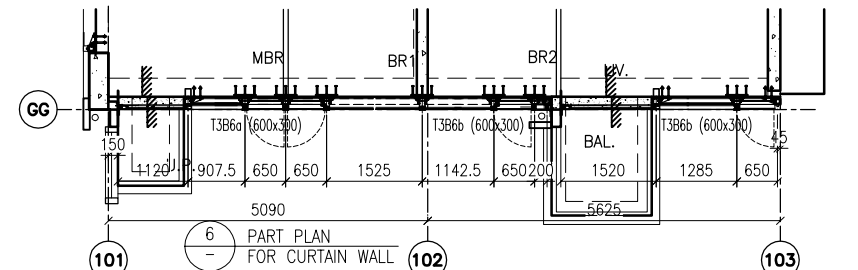
DWG NO. : J837-CW-2309 REV. : A



1 - PART ELEVATION FOR CURTAIN WALL



2 - TYPICAL SECTION FOR CURTAIN WALL  
 3 - TYPICAL SECTION FOR CURTAIN WALL  
 4 - TYPICAL SECTION FOR CURTAIN WALL  
 5 - TYPICAL SECTION FOR CURTAIN WALL



6 - PART PLAN FOR CURTAIN WALL

**LEGEND:**

	10 mm THK. TEMPERED BLUE GLASS (OUTER) + 9 mm AIR SPACE + 10 mm THK. TEMPERED GLASS (INNER)		10 mm THK. TEMPERED GLASS ( INTERNAL PROTECTIVE BARRIER )
	6 mm THK. TEMPERED BLUE GLASS (OUTER) + 9 mm AIR SPACE + 6 mm THK. TEMPERED GLASS (INNER)		3 mm THK. ALUM. CLADDING
	10 mm THK. TEMPERED BLUE TINTED GLASS		M.W. - MAINTENANCE WINDOW
	8 mm THK. HEAT STRENGTHENED BLUE TINTED GLASS ( SPANDREL GLASS )		A.E.N. - ALUM. EXTRUSION DIE NO.
	8 mm THK. TEMPERED BLUE TINTED GLASS		S.J. - STACK JOINT
	8 mm THK. TEMPERED BLUE TINTED GLASS ( SPANDREL GLASS )		▲ - SUPPORT POINT

B.D. REF :

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

ARCHITECT :  
 WONG TUNG & PARTNERS LIMITED  
 ARCHITECTS & PLANNERS

MAIN CONTRACTOR :  
 CR Construction Company Limited

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	10/9/2018	GENERAL REVISED
NO.	DATE	REVISED BY

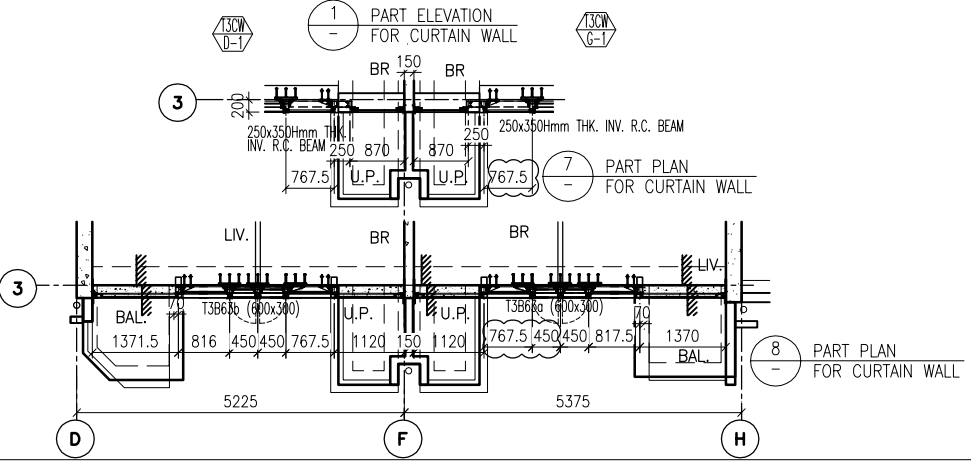
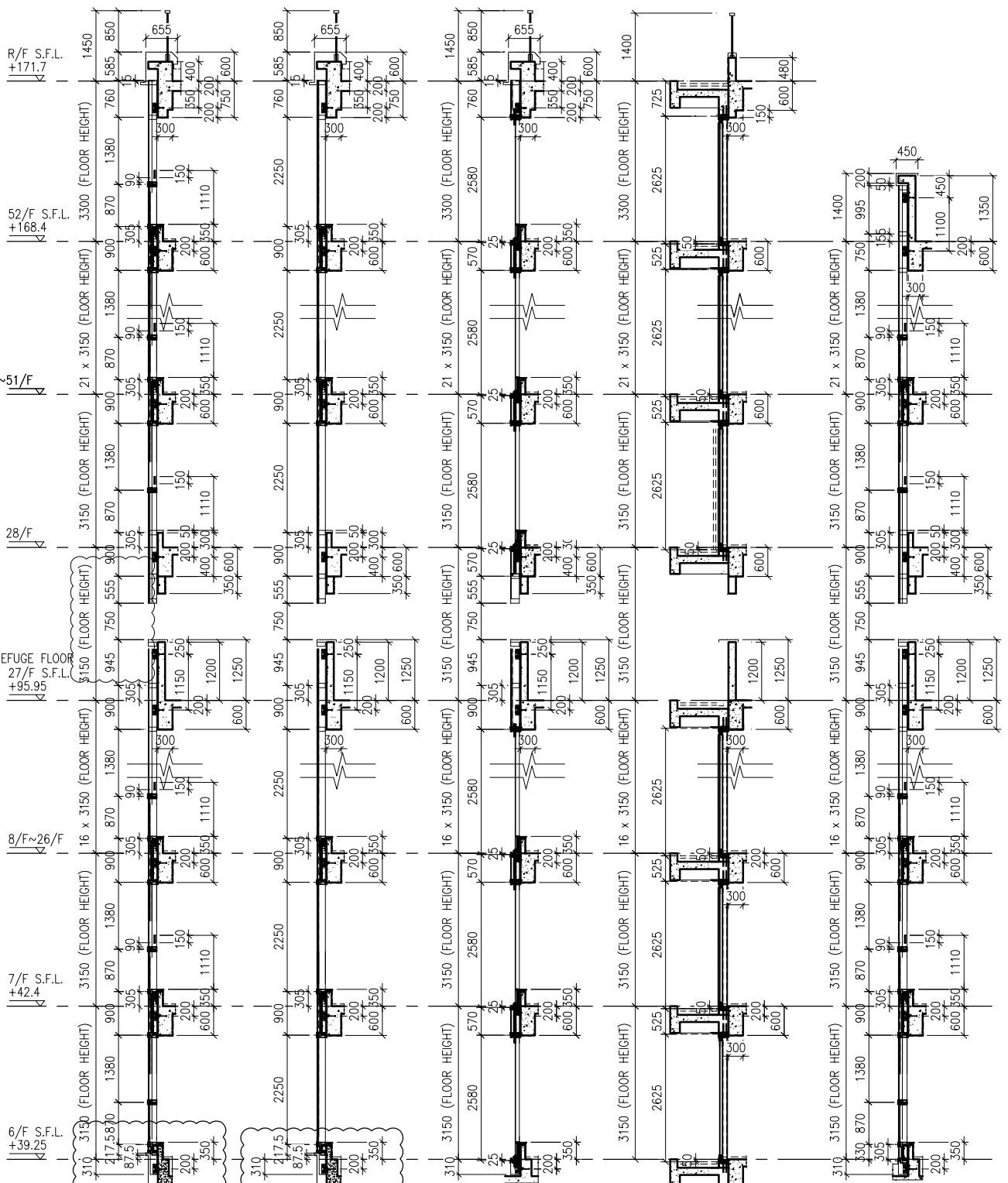
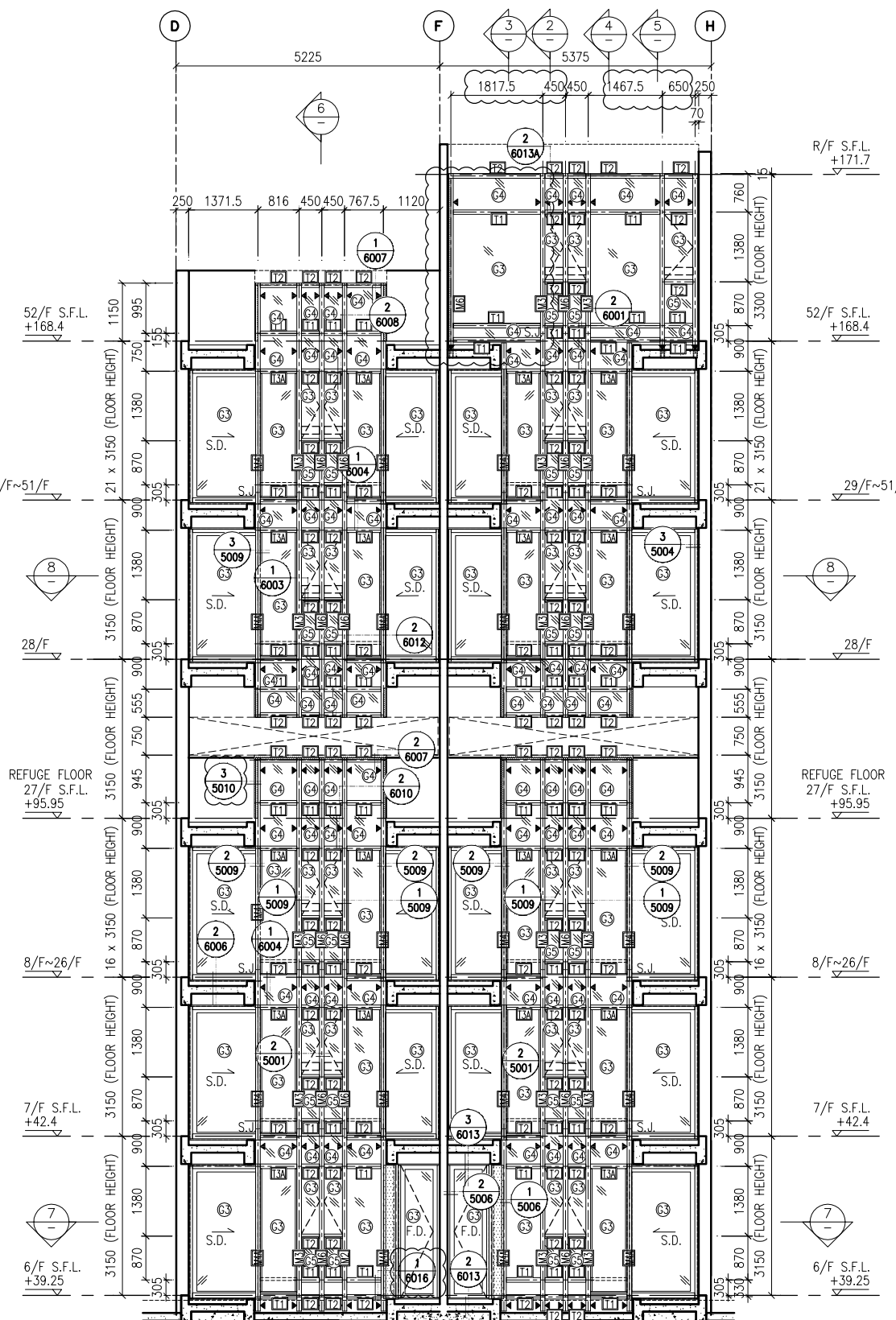
JOB NO. : J-837  
 PROJECT : URA KWUN TONG TOWN CENTRE REDEVELOPMENT (AREA 2 & 3) AT NKIL 6514, KWUN TONG, KWLOON

TITLE : PART ELEVATION OF CURTAIN WALL AT TOWER 3

DATE : 04-JUL-18 SCALE : 1:60 (A1)  
 DRAWN BY : ASING 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. : J837-CW-2310 REV. : A



- LEGEND:**
- 10 mm THK. TEMPERED BLUE GLASS (OUTER) + 9 mm AIR SPACE + 10 mm THK. TEMPERED GLASS (INNER)
  - 6 mm THK. TEMPERED BLUE GLASS (OUTER) + 9 mm AIR SPACE + 6 mm THK. TEMPERED GLASS (INNER)
  - 10 mm THK. TEMPERED BLUE TINTED GLASS
  - 8 mm THK. HEAT STRENGTHENED BLUE TINTED GLASS ( SPANDREL GLASS )
  - 8 mm THK. TEMPERED BLUE TINTED GLASS
  - 8 mm THK. TEMPERED BLUE TINTED GLASS ( SPANDREL GLASS )
  - 10 mm THK. TEMPERED GLASS ( INTERNAL PROTECTIVE BARRIER )
  - 3 mm THK. ALUM. CLADDING
  - M.W. - MAINTENANCE WINDOW
  - S.J. - STACK JOINT
  - ALUM. EXTRUSION DIE NO.
  - SUPPORT POINT

B.D. REF :

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

ARCHITECT :  
 WONG TUNG & PARTNERS LIMITED  
 ARCHITECTS & PLANNERS

MAIN CONTRACTOR :  
 CR Construction Company Limited

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	10/9/2018	GENERAL REVISED
NO.	DATE	REVISED BY

JOB NO. : J-837  
 PROJECT : URA KWUN TONG TOWN CENTRE REDEVELOPMENT (AREA 2 & 3) AT NKIL 6514, KWUN TONG, KWLOON

TITLE : PART ELEVATION OF CURTAIN WALL AT TOWER 3

DATE : 04-JUL-18 SCALE : 1:60 (A1)  
 DRAWN BY : ASING 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. : J837-CW-2311 REV. : A



B.D. REF :

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



ARCHITECT :  
 WONG TUNG & PARTNERS LIMITED  
 ARCHITECTS & PLANNERS

MAIN CONTRACTOR :  
 CR Construction Company Limited

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	10/9/2018	GENERAL REVISED
NO.	DATE	REVISED BY

JOB NO. : J-837  
 PROJECT :  
 URA KWUN TONG TOWN CENTRE  
 REDEVELOPMENT (AREA 2 & 3) AT  
 NKIL 6514, KWUN TONG, KWLOON

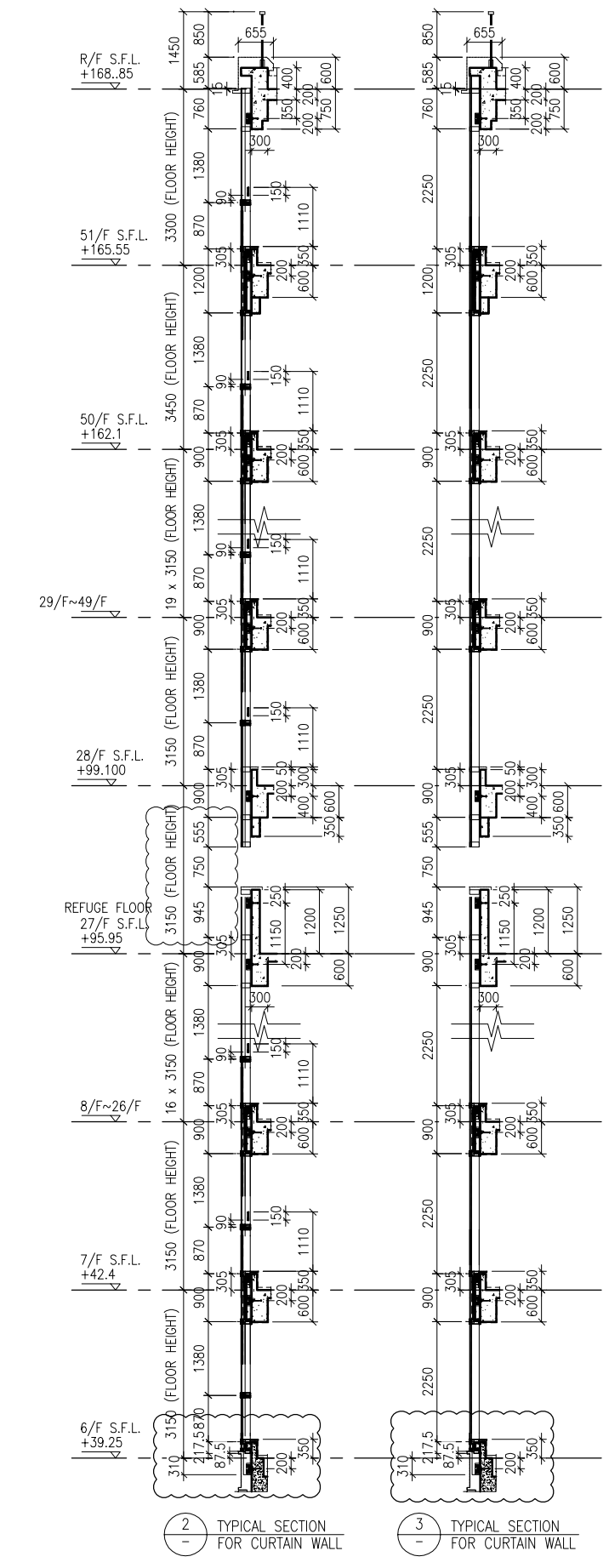
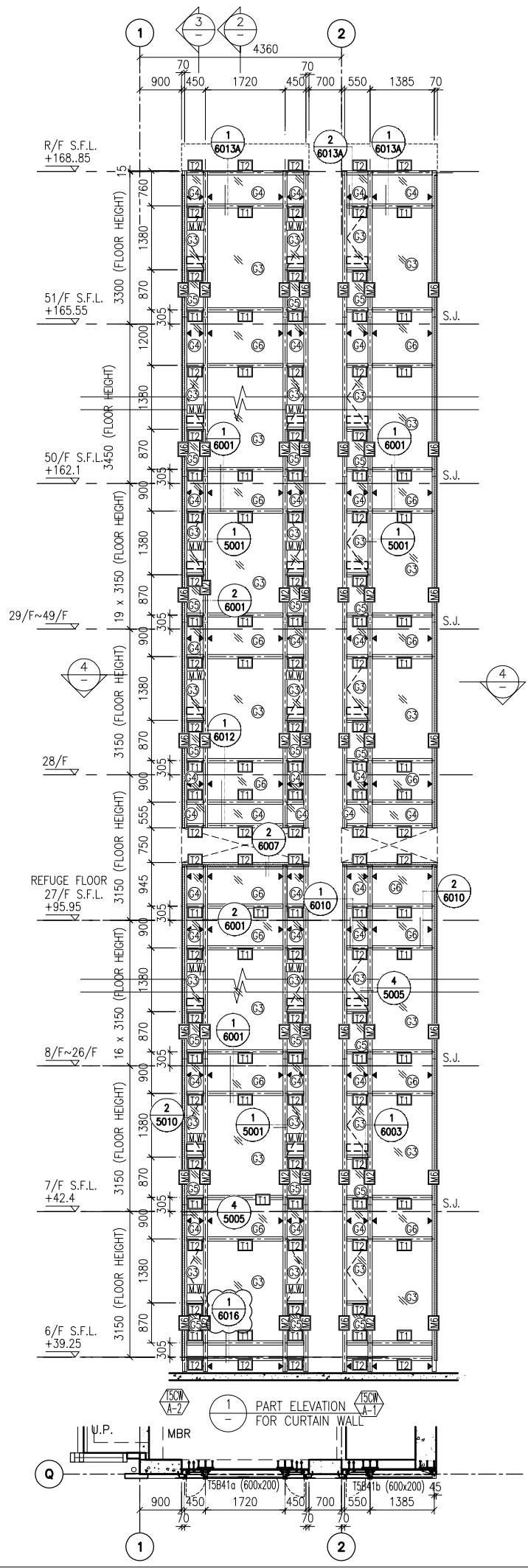
TITLE :  
 PART ELEVATION  
 OF CURTAIN WALL  
 AT TOWER 5












DATE : 04-JUL-18 SCALE : 1:60 (A1)

DRAWN BY : ASING 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. : J837-CW-2501 REV. : A




- LEGEND:
-  10 mm THK. TEMPERED BLUE GLASS (OUTER) + 9 mm AIR SPACE + 10 mm THK. TEMPERED GLASS (INNER)
  -  6 mm THK. TEMPERED BLUE GLASS (OUTER) + 9 mm AIR SPACE + 6 mm THK. TEMPERED GLASS (INNER)
  -  10 mm THK. TEMPERED BLUE TINTED GLASS
  -  8 mm THK. HEAT STRENGTHENED BLUE TINTED GLASS ( SPANDREL GLASS )
  -  8 mm THK. TEMPERED BLUE TINTED GLASS
  -  8 mm THK. TEMPERED BLUE TINTED GLASS ( SPANDREL GLASS )
  -  10 mm THK. TEMPERED GLASS ( INTERNAL PROTECTIVE BARRIER )
  -  3 mm THK. ALUM. CLADDING
  -  M.W. - MAINTENANCE WINDOW
  -  S.J. - STACK JOINT
  -  AF01 - ALUM. EXTRUSION DIE NO.
  -  ▲ - SUPPORT POINT

B.D. REF :

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

ARCHITECT :  
 WONG TUNG & PARTNERS LIMITED  
 ARCHITECTS & PLANNERS

MAIN CONTRACTOR :  
 CR Construction Company Limited

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	10/9/2018	GENERAL REVISED
NO.	DATE	REVISED BY

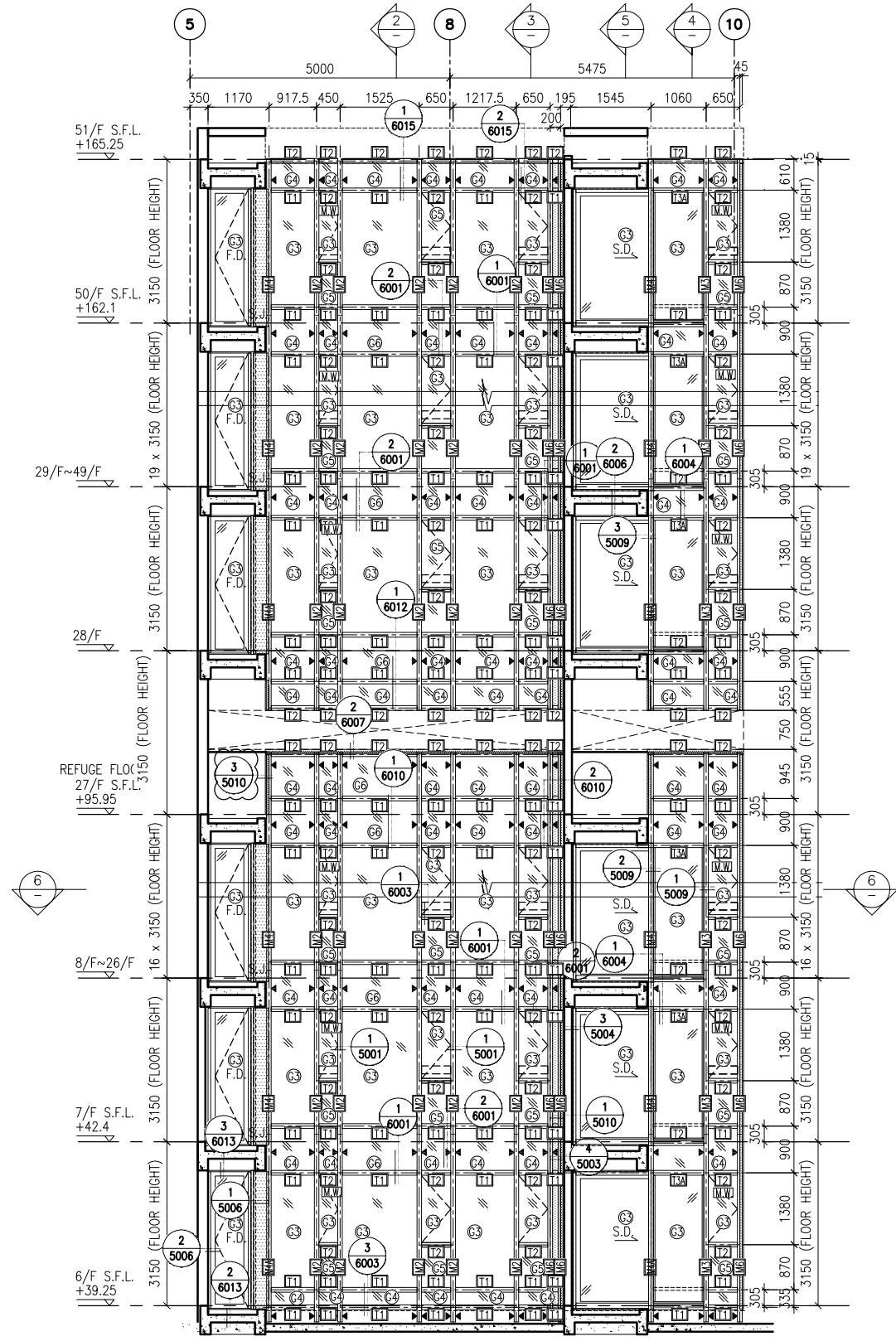
JOB NO. : J-837  
 PROJECT : URA KWUN TONG TOWN CENTRE REDEVELOPMENT (AREA 2 & 3) AT NKIL 6514, KWUN TONG, KWLOON

TITLE : PART ELEVATION OF CURTAIN WALL AT TOWER 5

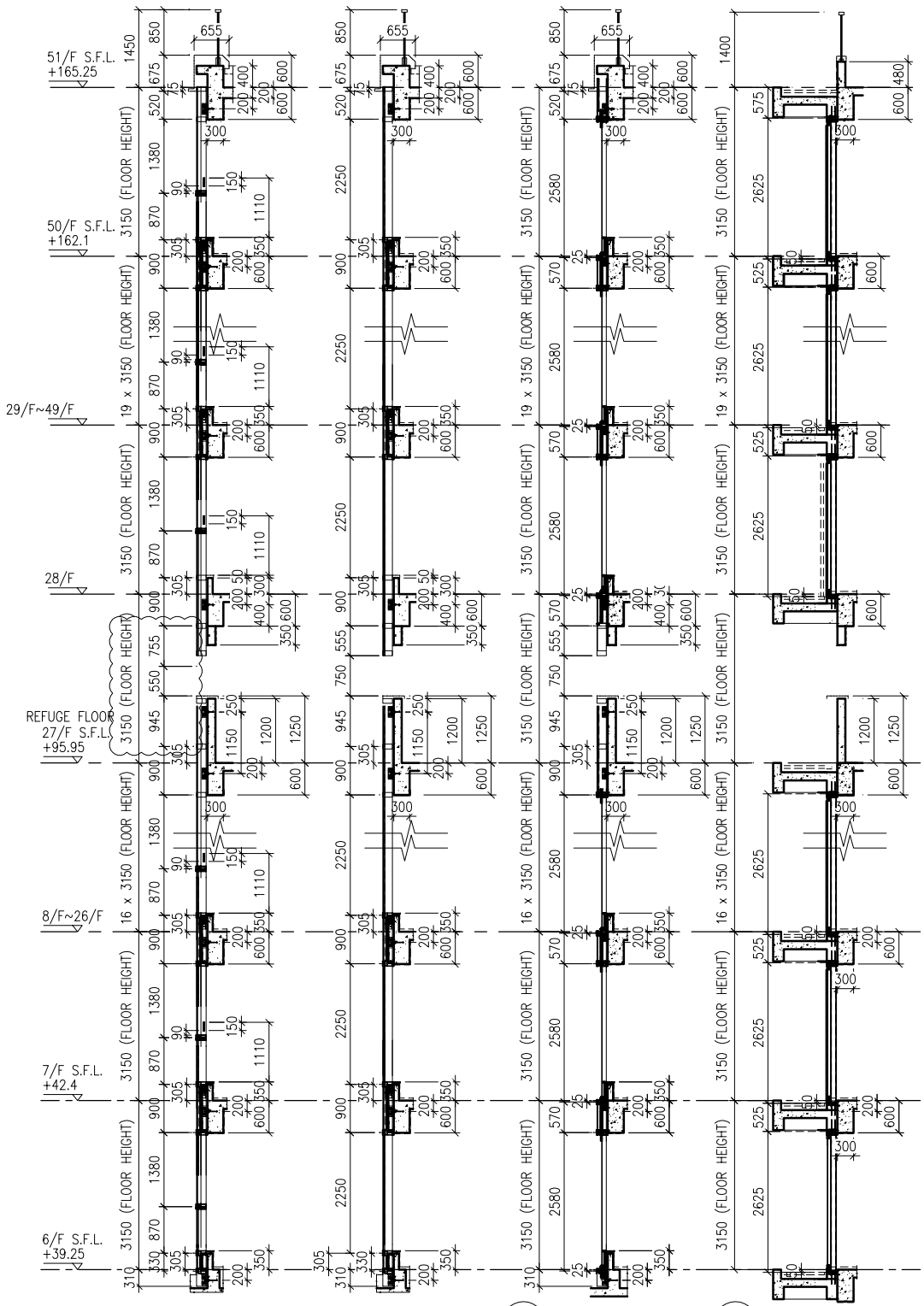
DATE : 04-JUL-18 SCALE : 1:60 (A1)  
 DRAWN BY : ASING CHECKED BY : -

 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) 27272666

DWG NO. : J837-CW-2502 REV. : A



1 PART ELEVATION FOR CURTAIN WALL

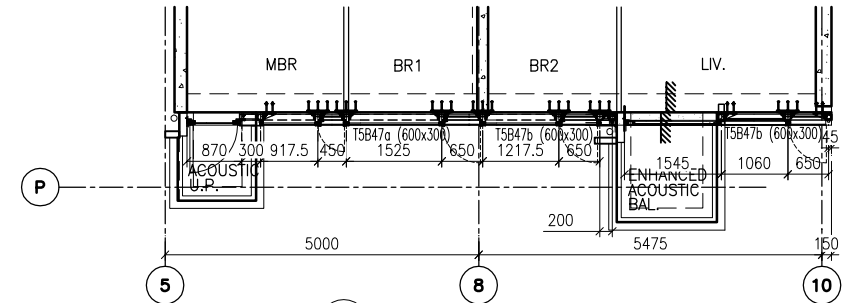


2 TYPICAL SECTION FOR CURTAIN WALL

3 TYPICAL SECTION FOR CURTAIN WALL













4 TYPICAL SECTION FOR CURTAIN WALL

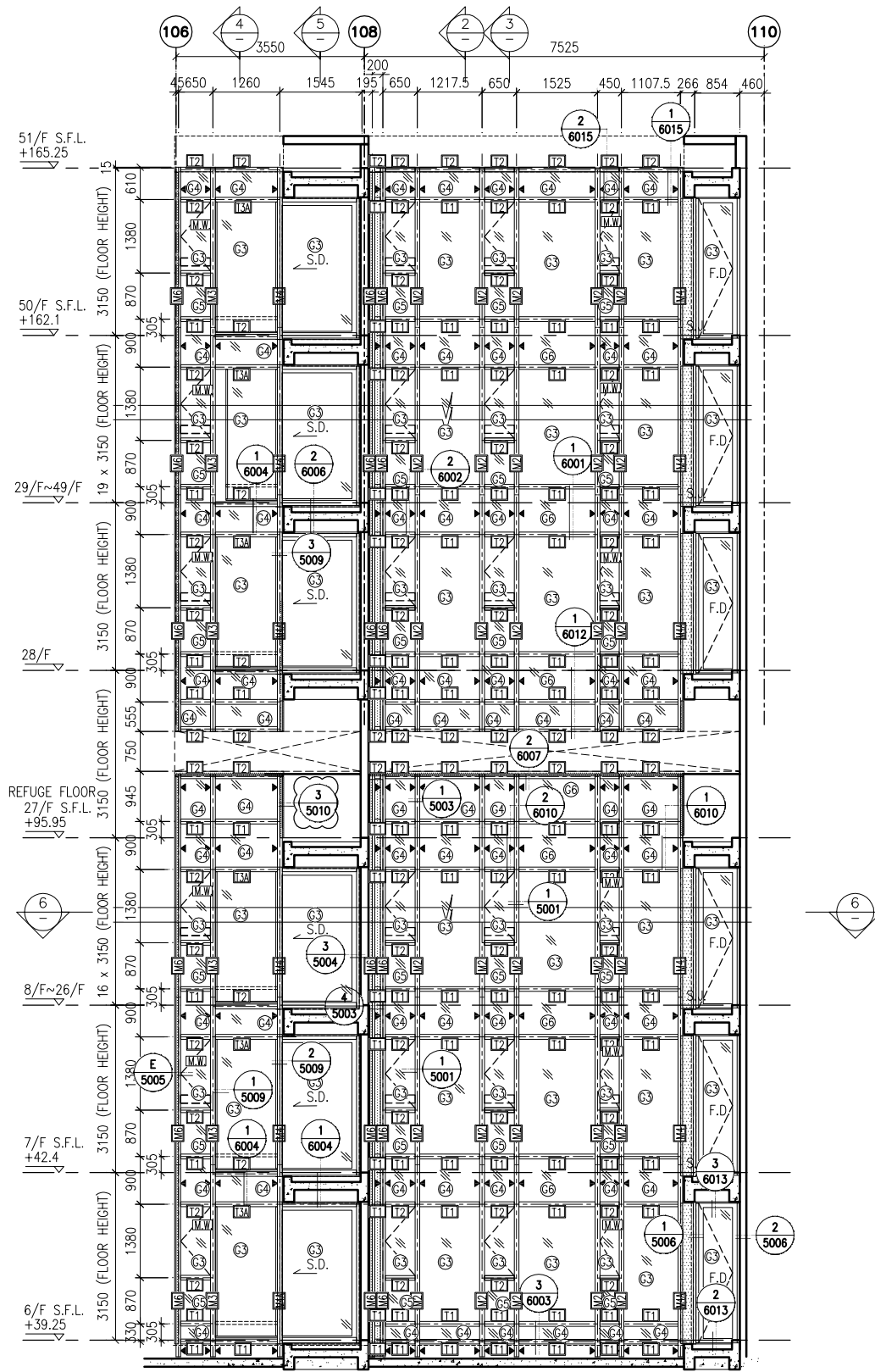
5 TYPICAL SECTION FOR CURTAIN WALL



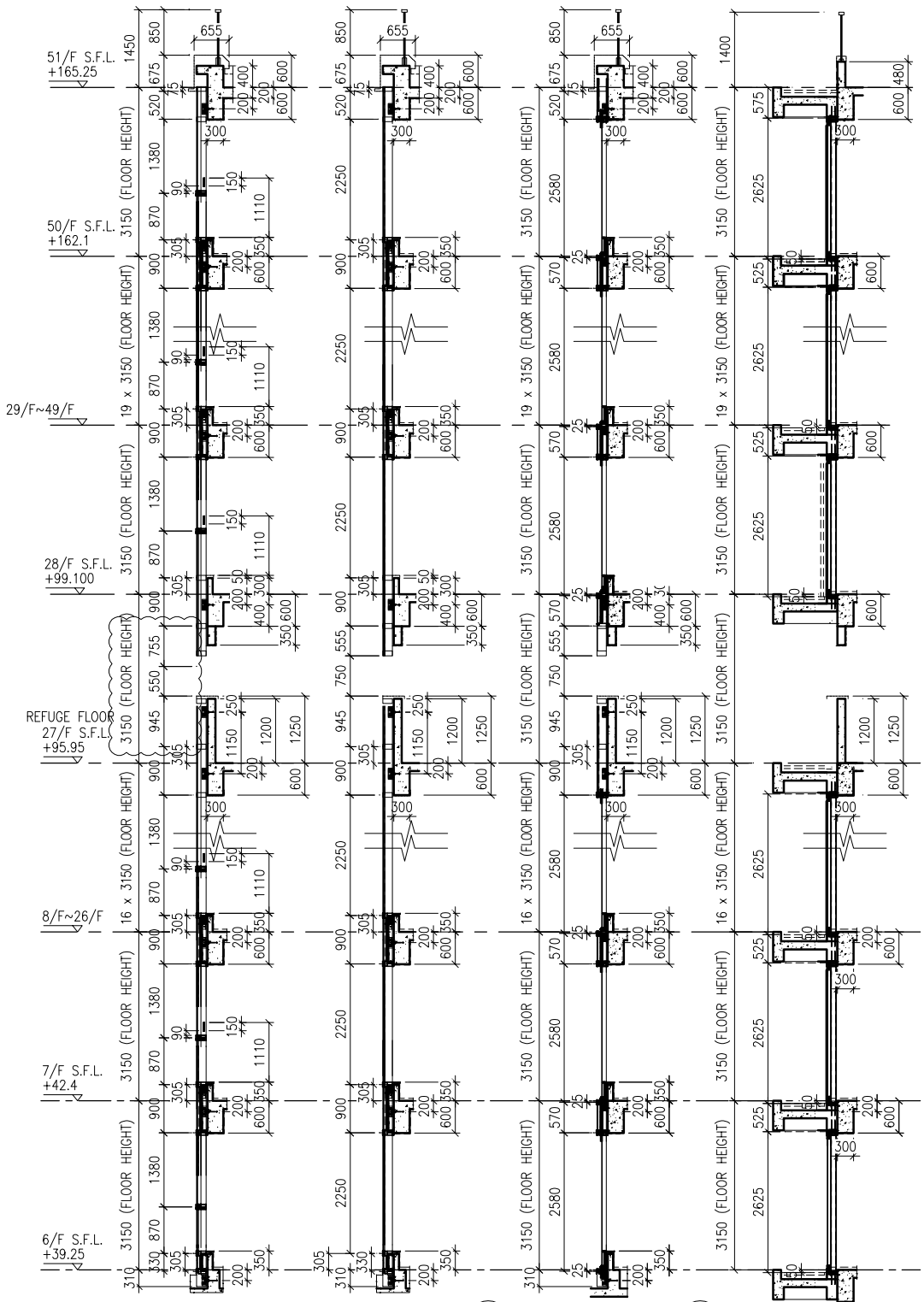
6 PART PLAN FOR CURTAIN WALL

LEGEND:

 - 10 mm THK. TEMPERED BLUE GLASS (OUTER) + 9 mm AIR SPACE + 10 mm THK. TEMPERED GLASS (INNER)	 - 10 mm THK. TEMPERED GLASS (INTERNAL PROTECTIVE BARRIER)
 - 6 mm THK. TEMPERED BLUE GLASS (OUTER) + 9 mm AIR SPACE + 6 mm THK. TEMPERED GLASS (INNER)	 - 3 mm THK. ALUM. CLADDING
 - 10 mm THK. TEMPERED BLUE TINTED GLASS	 M.W. - MAINTENANCE WINDOW
 - 8 mm THK. HEAT STRENGTHENED BLUE TINTED GLASS (SPANDREL GLASS)	 S.J. - STACK JOINT
 - 8 mm THK. TEMPERED BLUE TINTED GLASS	 A.E. - ALUM. EXTRUSION DIE NO.
 - 8 mm THK. TEMPERED BLUE TINTED GLASS (SPANDREL GLASS)	 ▲ - SUPPORT POINT



1 PART ELEVATION FOR CURTAIN WALL

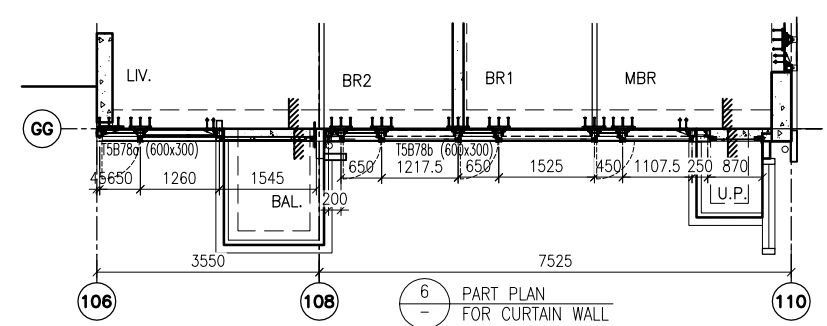


2 TYPICAL SECTION FOR CURTAIN WALL

3 TYPICAL SECTION FOR CURTAIN WALL

4 TYPICAL SECTION FOR CURTAIN WALL

5 TYPICAL SECTION FOR CURTAIN WALL



6 PART PLAN FOR CURTAIN WALL

- LEGEND:**
- (G1) 10 mm THK. TEMPERED BLUE GLASS (OUTER) + 9 mm AIR SPACE + 10 mm THK. TEMPERED GLASS (INNER)
  - (G2) 6 mm THK. TEMPERED BLUE GLASS (OUTER) + 9 mm AIR SPACE + 6 mm THK. TEMPERED GLASS (INNER)
  - (G3) 10 mm THK. TEMPERED BLUE TINTED GLASS
  - (G4) 8 mm THK. HEAT STRENGTHENED BLUE TINTED GLASS (SPANDREL GLASS)
  - (G5) 8 mm THK. TEMPERED BLUE TINTED GLASS
  - (G6) 8 mm THK. TEMPERED BLUE TINTED GLASS (SPANDREL GLASS)
  - (G7) 10 mm THK. TEMPERED GLASS (INTERNAL PROTECTIVE BARRIER)
  - (G8) 3 mm THK. ALUM. CLADDING
  - M.W. MAINTENANCE WINDOW
  - S.J. STACK JOINT
  - A.E.N. ALUM. EXTRUSION DIE NO.
  - ▲ SUPPORT POINT

B.D. REF :

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

ARCHITECT : WONG TUNG & PARTNERS LIMITED ARCHITECTS & PLANNERS

MAIN CONTRACTOR : CR Construction Company Limited

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	10/9/2018	GENERAL REVISED
NO.	DATE	REVISED BY

JOB NO. : J-837

PROJECT : URA KWUN TONG TOWN CENTRE REDEVELOPMENT (AREA 2 & 3) AT NKIL 6514, KWUN TONG, KWLOON

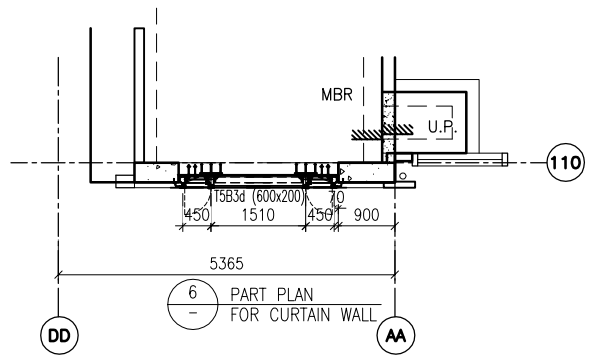
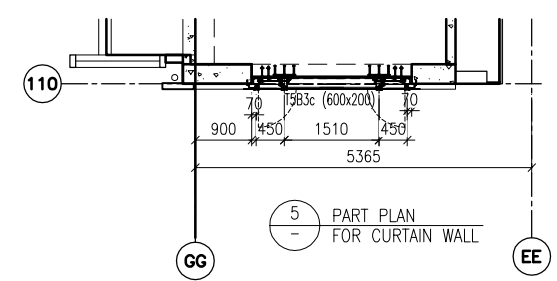
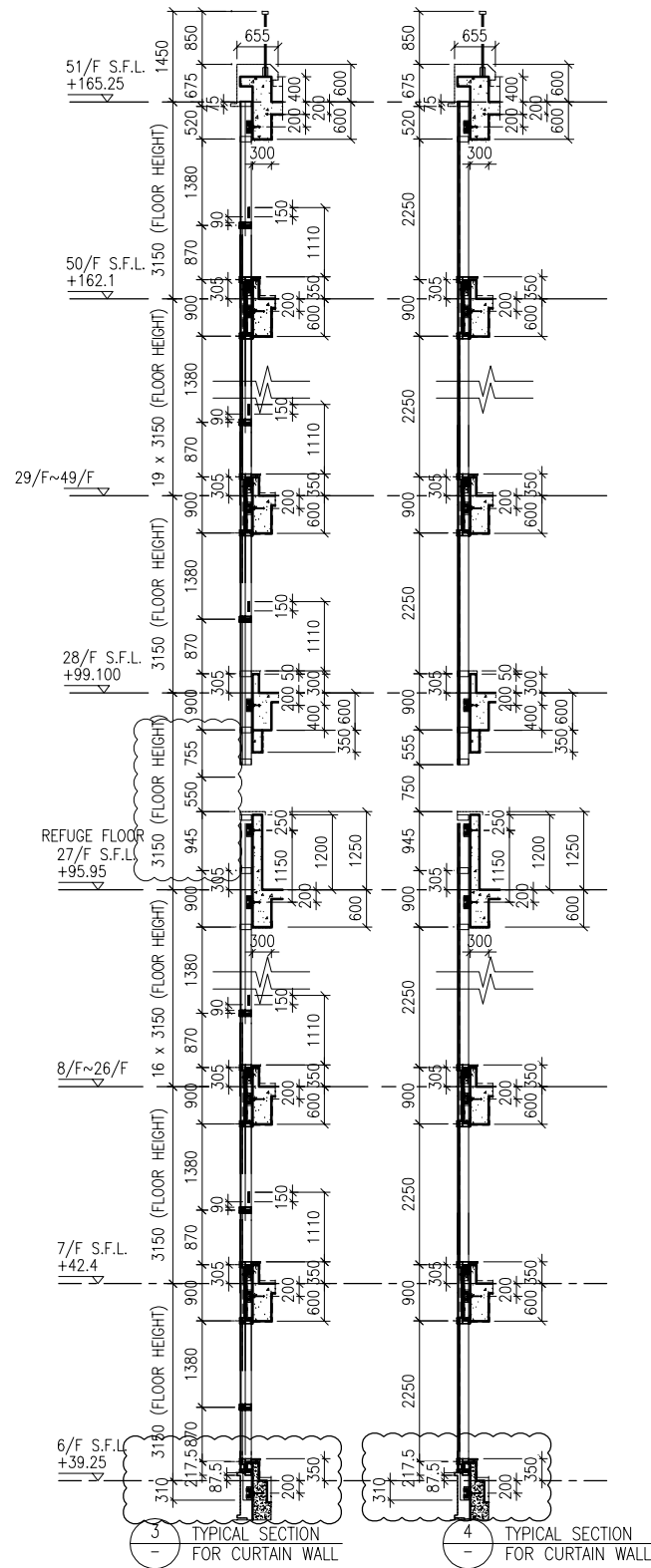
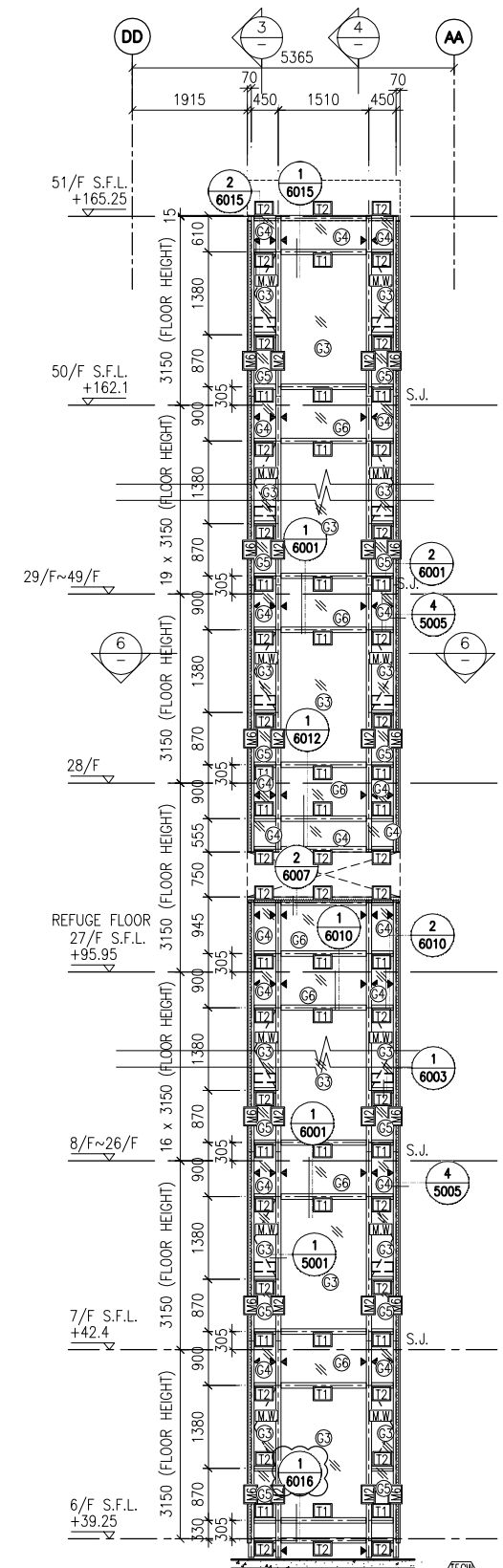
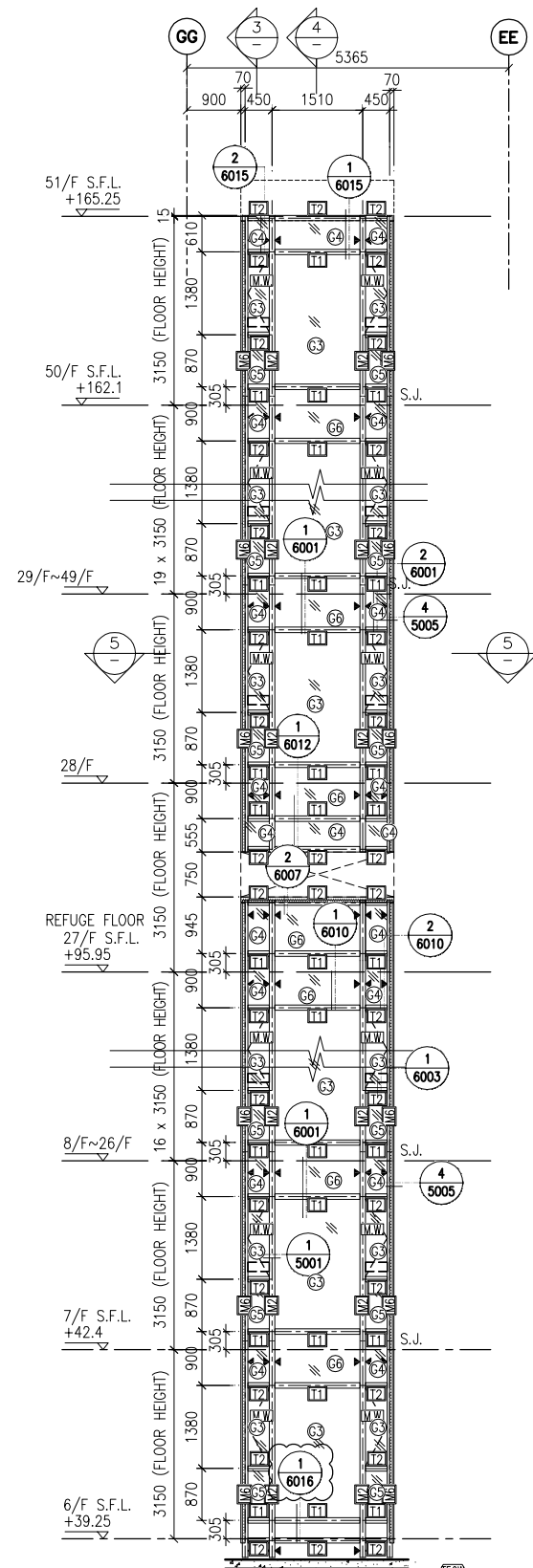
TITLE : PART ELEVATION OF CURTAIN WALL AT TOWER 5

DATE : 04-JUL-18 SCALE : 1:60 (A1)

DRAWN BY : ASING 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. : J837-CW-2503 REV. : A



**LEGEND:**

- 10 mm THK. TEMPERED BLUE GLASS (OUTER) + 9 mm AIR SPACE + 10 mm THK. TEMPERED GLASS (INNER)	- 10 mm THK. TEMPERED GLASS ( INTERNAL PROTECTIVE BARRIER )
- 6 mm THK. TEMPERED BLUE GLASS (OUTER) + 9 mm AIR SPACE + 6 mm THK. TEMPERED GLASS (INNER)	- 3 mm THK. ALUM. CLADDING
- 10 mm THK. TEMPERED BLUE TINTED GLASS	- M.W. - MAINTENANCE WINDOW
- 8 mm THK. HEAT STRENGTHENED BLUE TINTED GLASS ( SPANDREL GLASS )	- S.J. - STACK JOINT
- 8 mm THK. TEMPERED BLUE TINTED GLASS	- ALUM. EXTRUSION DIE NO.
- 8 mm THK. TEMPERED BLUE TINTED GLASS ( SPANDREL GLASS )	- SUPPORT POINT

B.D. REF :

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

ARCHITECT :  
 WONG TUNG & PARTNERS LIMITED  
 ARCHITECTS & PLANNERS

MAIN CONTRACTOR :  
 CR Construction Company Limited

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	10/9/2018	GENERAL	REVISED
NO.	DATE	REVISION	BY

JOB NO. : J-837

PROJECT :  
 URA KWUN TONG TOWN CENTRE  
 REDEVELOPMENT (AREA 2 & 3) AT  
 NKIL 6514, KWUN TONG, KWLOON

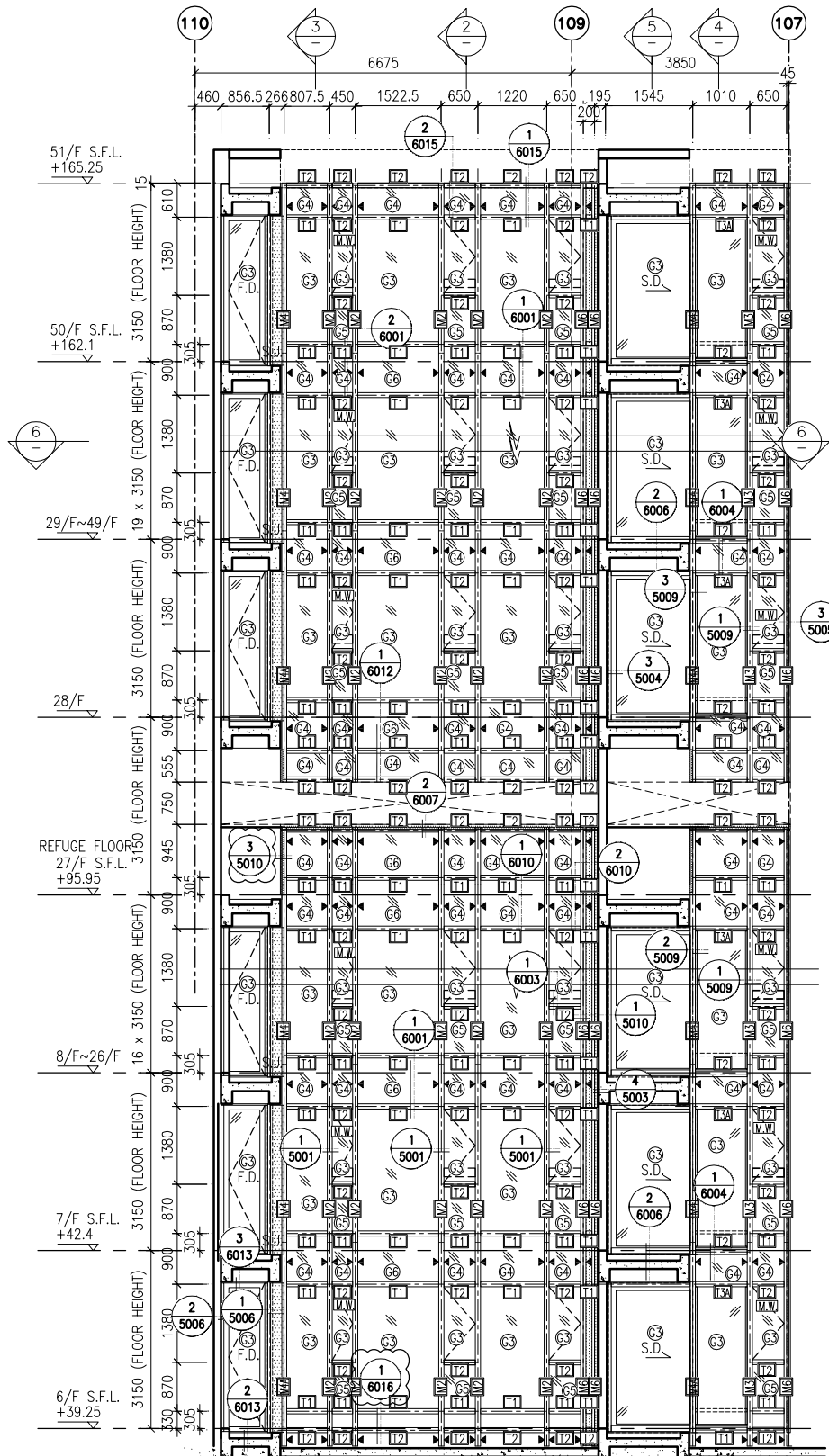
TITLE :  
 PART ELEVATION  
 OF CURTAIN WALL  
 AT TOWER 5

DATE : 04-JUL-18 SCALE : 1:60 (A1)

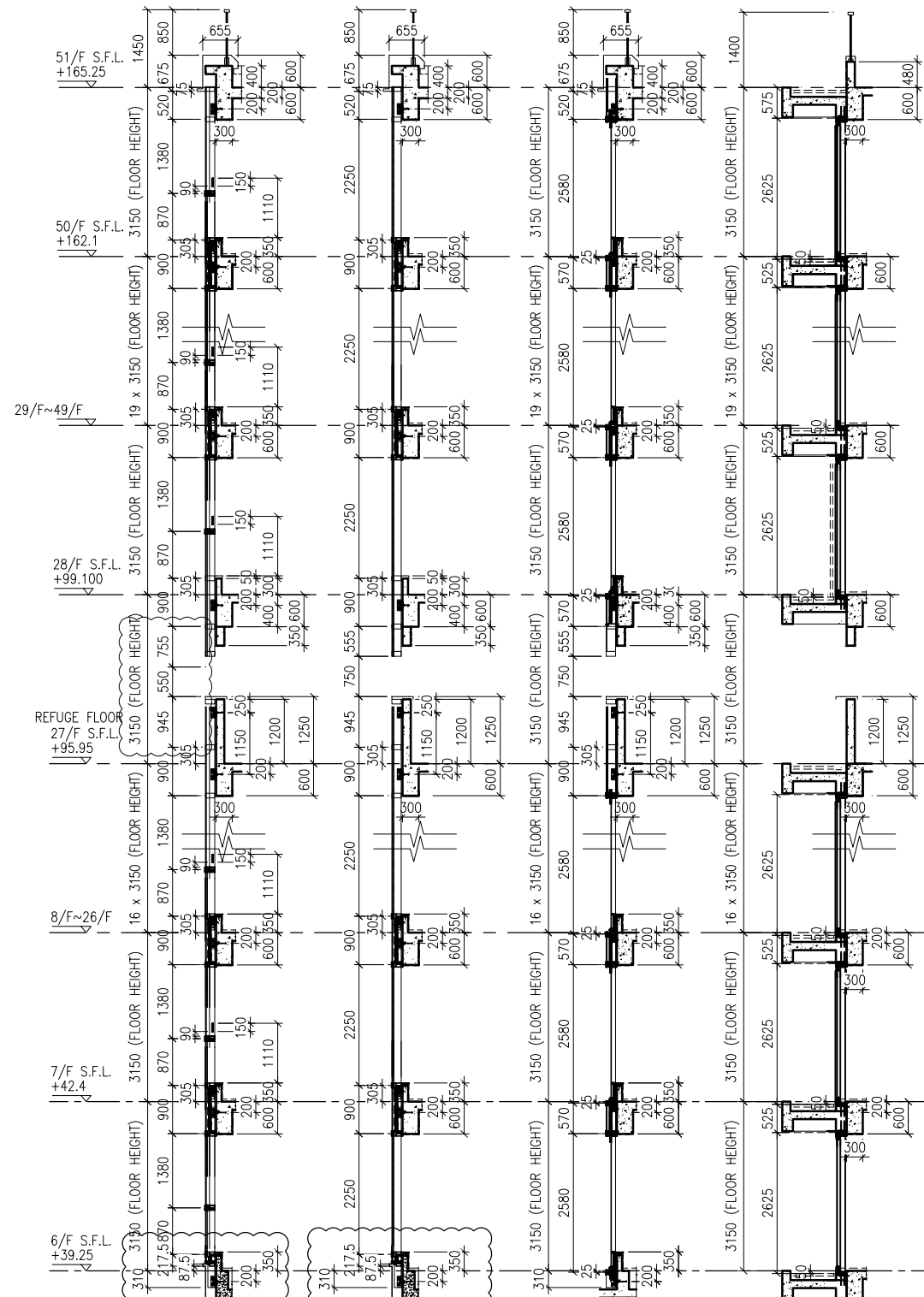
DRAWN BY : ASING CHECKED BY : -

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. : J837-CW-2504 REV. : A



1 PART ELEVATION FOR CURTAIN WALL

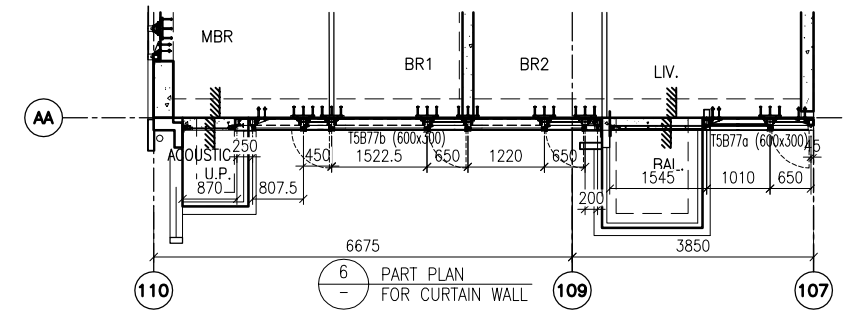


2 TYPICAL SECTION FOR CURTAIN WALL

3 TYPICAL SECTION FOR CURTAIN WALL

4 TYPICAL SECTION FOR CURTAIN WALL

5 TYPICAL SECTION FOR CURTAIN WALL



6 PART PLAN FOR CURTAIN WALL

**LEGEND:**

	10 mm THK. TEMPERED BLUE GLASS (OUTER) + 9 mm AIR SPACE + 10 mm THK. TEMPERED GLASS (INNER)		10 mm THK. TEMPERED GLASS ( INTERNAL PROTECTIVE BARRIER )
	6 mm THK. TEMPERED BLUE GLASS (OUTER) + 9 mm AIR SPACE + 6 mm THK. TEMPERED GLASS (INNER)		3 mm THK. ALUM. CLADDING
	10 mm THK. TEMPERED BLUE TINTED GLASS		M.W. - MAINTENANCE WINDOW
	8 mm THK. HEAT STRENGTHENED BLUE TINTED GLASS ( SPANDREL GLASS )		S.J. - STACK JOINT
	8 mm THK. TEMPERED BLUE TINTED GLASS		AE-01 - ALUM. EXTRUSION DIE NO.
	8 mm THK. TEMPERED BLUE TINTED GLASS ( SPANDREL GLASS )		▲ - SUPPORT POINT

B.D. REF :

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

ARCHITECT :  
 WONG TUNG & PARTNERS LIMITED  
 ARCHITECTS & PLANNERS

MAIN CONTRACTOR :  
 CR Construction Company Limited

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	10/9/2018	GENERAL REVISED
NO.	DATE	REVISED BY

JOB NO. : J-837  
 PROJECT :  
 URA KWUN TONG TOWN CENTRE  
 REDEVELOPMENT (AREA 2 & 3) AT  
 NKIL 6514, KWUN TONG, KWLOON

TITLE :  
 PART ELEVATION  
 OF CURTAIN WALL  
 AT TOWER 5

DATE : 04-JUL-18 SCALE : 1:60 (A1)  
 DRAWN BY : ASING 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. : J837-CW-2505 REV. : A

B.D. REF :

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

ARCHITECT :  
**WONG TUNG & PARTNERS LIMITED**  
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :  
**CR Construction Company Limited**

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	10/9/2018	GENERAL REVISED
NO.	DATE	REVISED BY

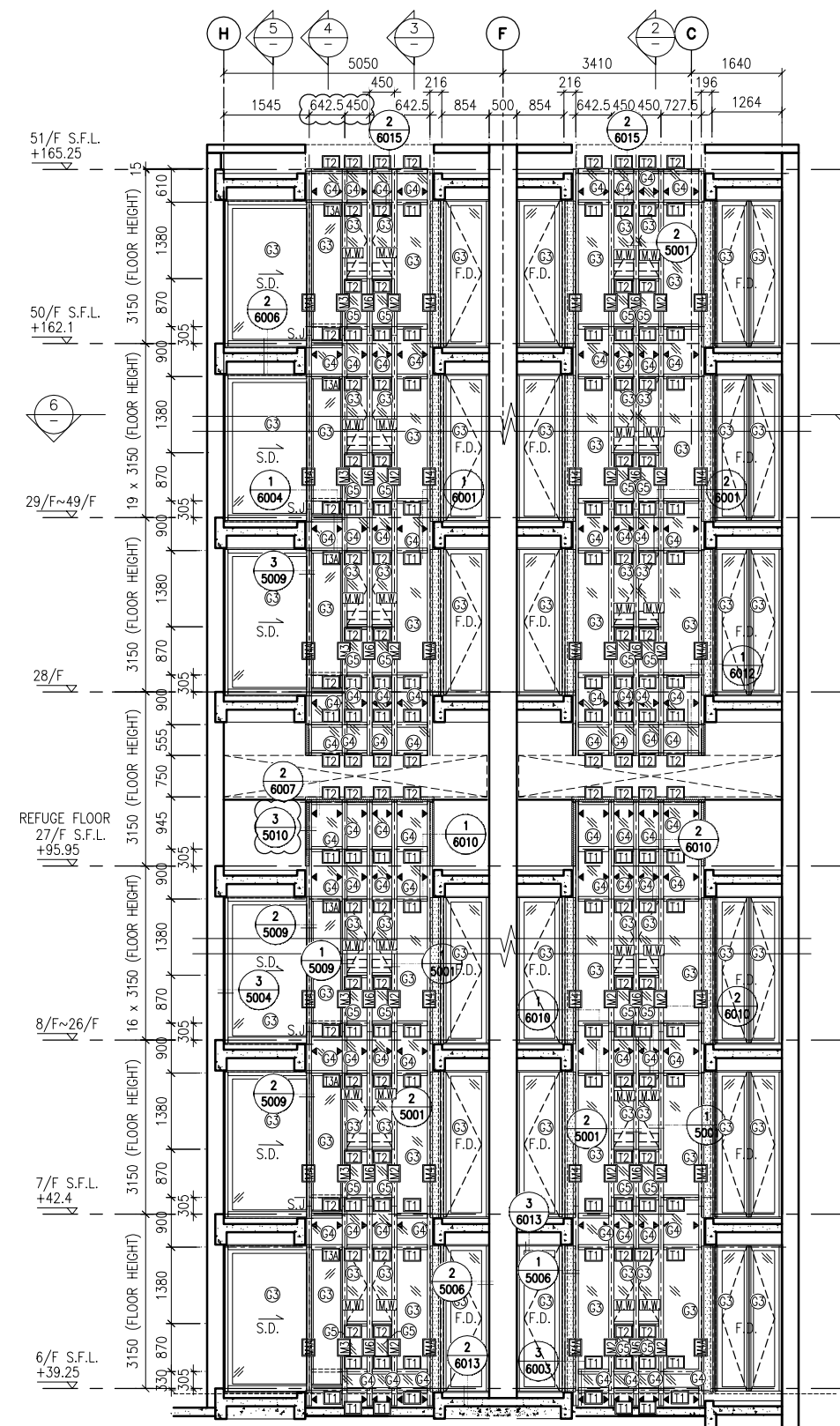
JOB NO. : J-837  
PROJECT :  
URA KWUN TONG TOWN CENTRE  
REDEVELOPMENT (AREA 2 & 3) AT  
NKIL 6514, KWUN TONG, KWLOON

TITLE :  
PART ELEVATION  
OF CURTAIN WALL  
AT TOWER 5

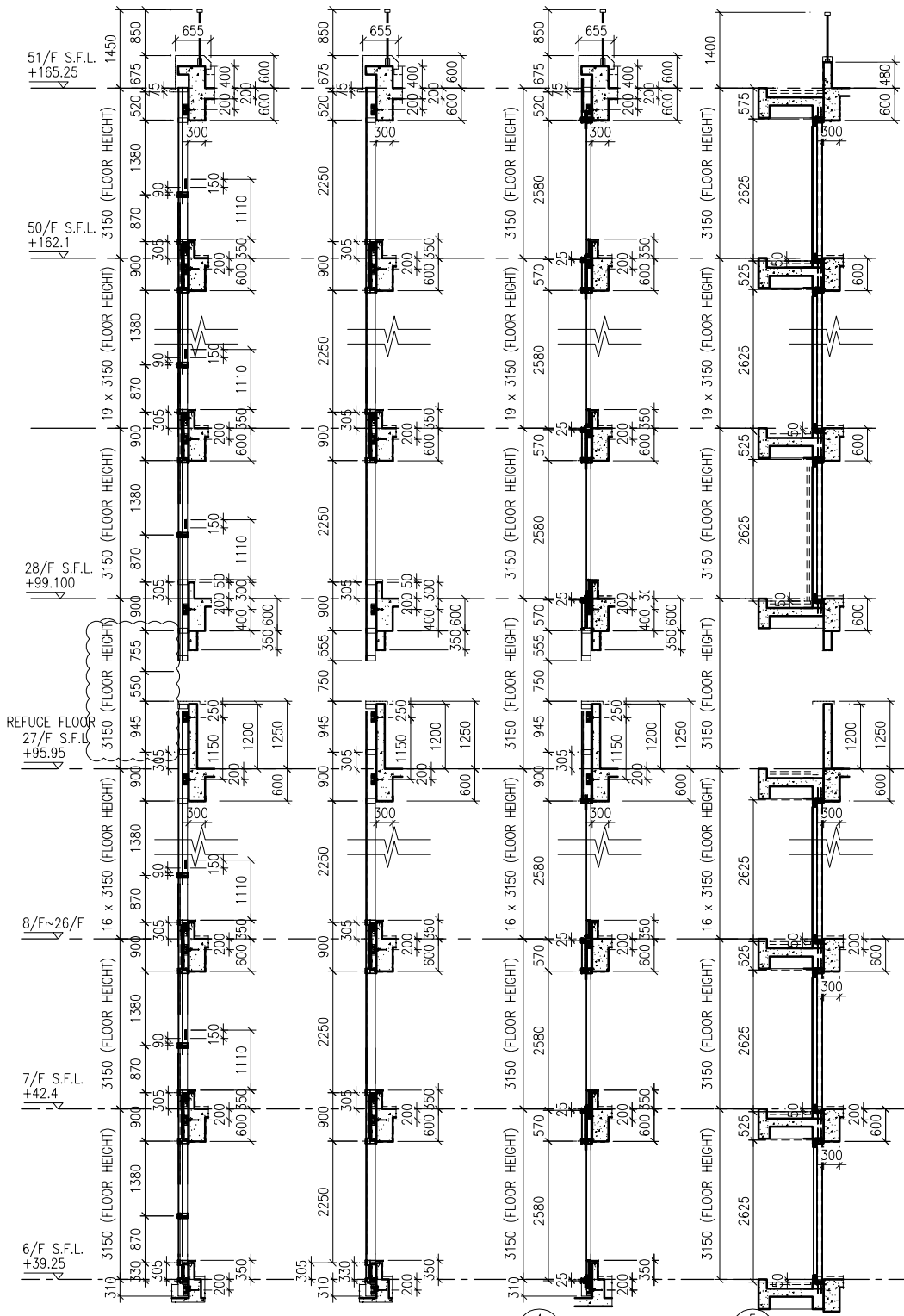
DATE : 04-JUL-18 SCALE : 1:60 (A1)  
DRAWN BY : ASING CHECKED BY : -

**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. : J837-CW-2506 REV. : A



1 PART ELEVATION FOR CURTAIN WALL

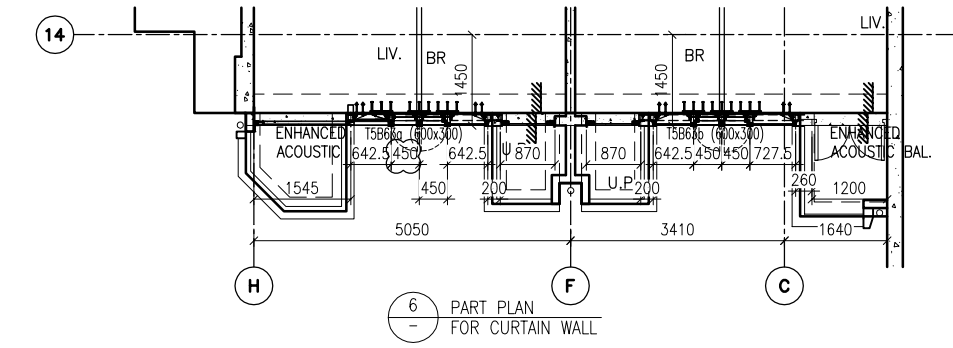


2 TYPICAL SECTION FOR CURTAIN WALL

3 TYPICAL SECTION FOR CURTAIN WALL

4 TYPICAL SECTION FOR CURTAIN WALL

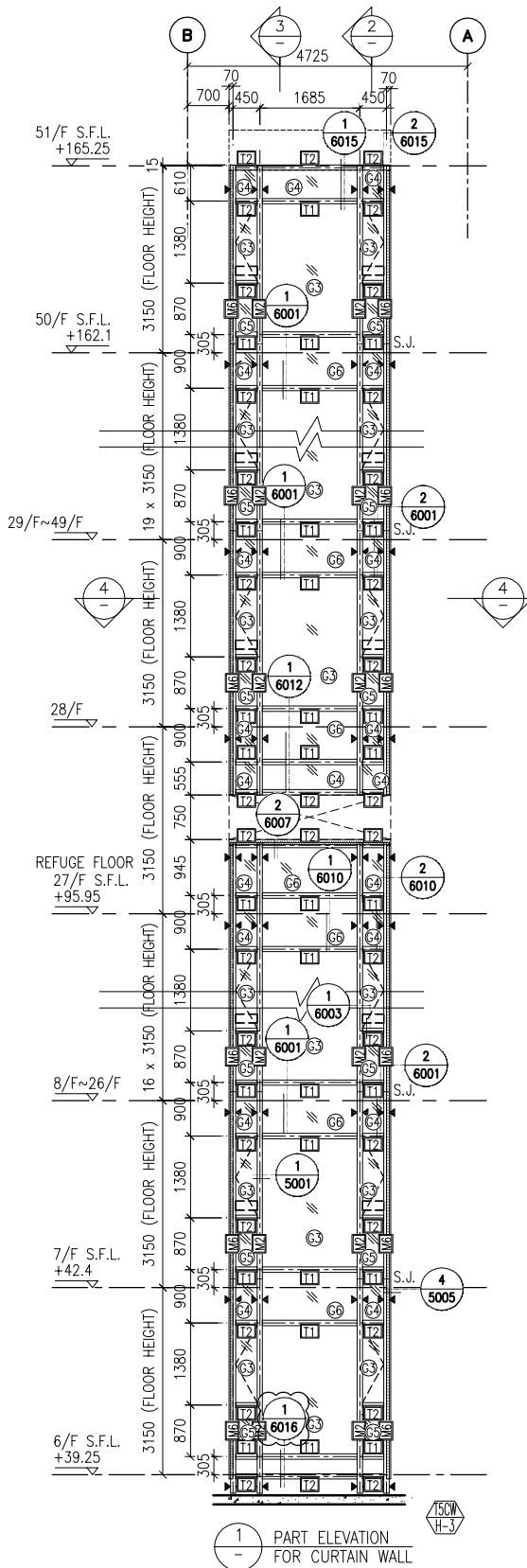
5 TYPICAL SECTION FOR CURTAIN WALL



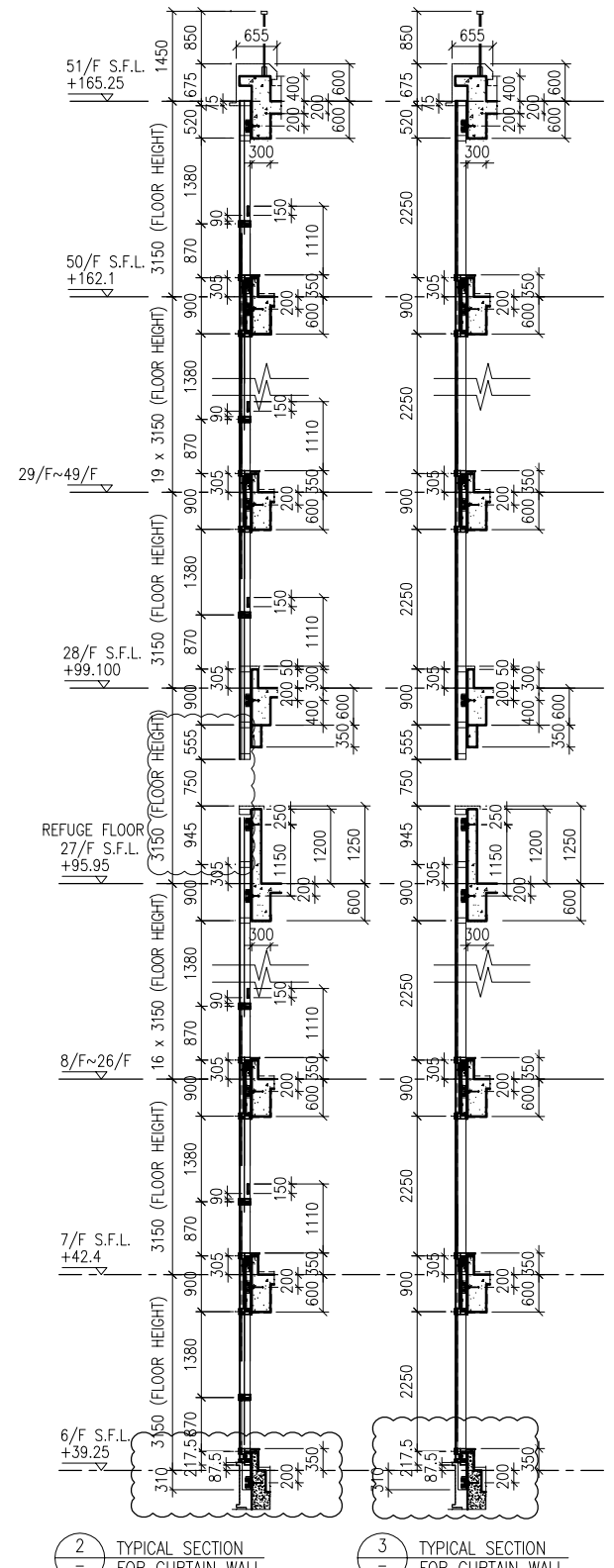
6 PART PLAN FOR CURTAIN WALL

LEGEND:

- 10 mm THK. TEMPERED BLUE GLASS (OUTER) + 9 mm AIR SPACE + 10 mm THK. TEMPERED GLASS (INNER)	- 10 mm THK. TEMPERED GLASS (INTERNAL PROTECTIVE BARRIER)
- 6 mm THK. TEMPERED BLUE GLASS (OUTER) + 9 mm AIR SPACE + 6 mm THK. TEMPERED GLASS (INNER)	- 3 mm THK. ALUM. CLADDING
- 10 mm THK. TEMPERED BLUE TINTED GLASS	- MAINTENANCE WINDOW
- 8 mm THK. HEAT STRENGTHENED BLUE TINTED GLASS (SPANDREL GLASS)	- STACK JOINT
- 8 mm THK. TEMPERED BLUE TINTED GLASS	- ALUM. EXTRUSION DIE NO.
- 8 mm THK. TEMPERED BLUE TINTED GLASS (SPANDREL GLASS)	- SUPPORT POINT

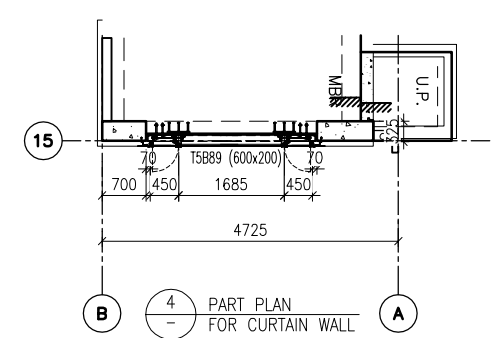


1 PART ELEVATION FOR CURTAIN WALL



2 TYPICAL SECTION FOR CURTAIN WALL

3 TYPICAL SECTION FOR CURTAIN WALL



4 PART PLAN FOR CURTAIN WALL

**LEGEND:**

- 10 mm THK. TEMPERED BLUE GLASS (OUTER) + 9 mm AIR SPACE + 10 mm THK. TEMPERED GLASS (INNER)	- 10 mm THK. TEMPERED BLUE GLASS (INTERNAL PROTECTIVE BARRIER)
- 6 mm THK. TEMPERED BLUE GLASS (OUTER) + 9 mm AIR SPACE + 6 mm THK. TEMPERED GLASS (INNER)	- 3 mm THK. ALUM. CLADDING
- 10 mm THK. TEMPERED BLUE TINTED GLASS	- MAINTENANCE WINDOW
- 8 mm THK. HEAT STRENGTHENED BLUE TINTED GLASS ( SPANDREL GLASS )	- STACK JOINT
- 8 mm THK. TEMPERED BLUE TINTED GLASS	- ALUM. EXTRUSION DIE NO.
- 8 mm THK. TEMPERED BLUE TINTED GLASS ( SPANDREL GLASS )	- SUPPORT POINT

B.D. REF :

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

ARCHITECT :  
 WONG TUNG & PARTNERS LIMITED  
 ARCHITECTS & PLANNERS

MAIN CONTRACTOR :  
 CR Construction Company Limited

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

A	10/9/2018	GENERAL REVISED
NO.	DATE	REVISED BY

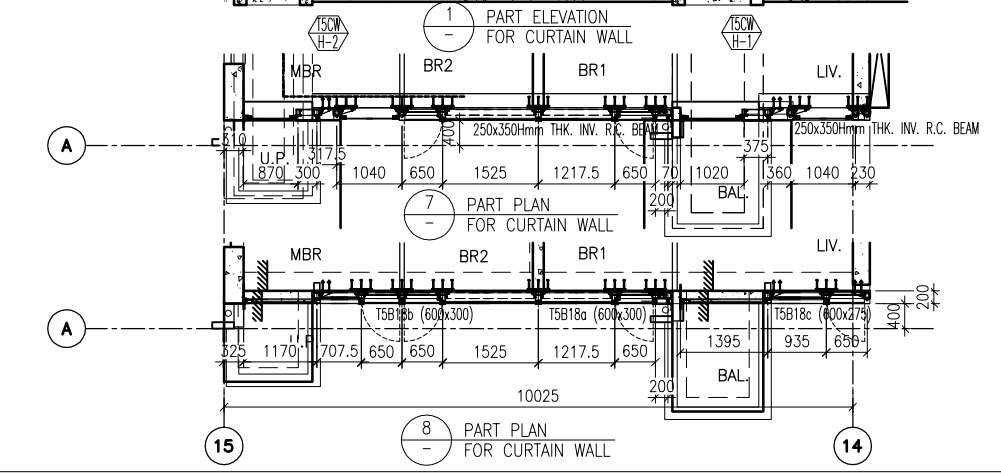
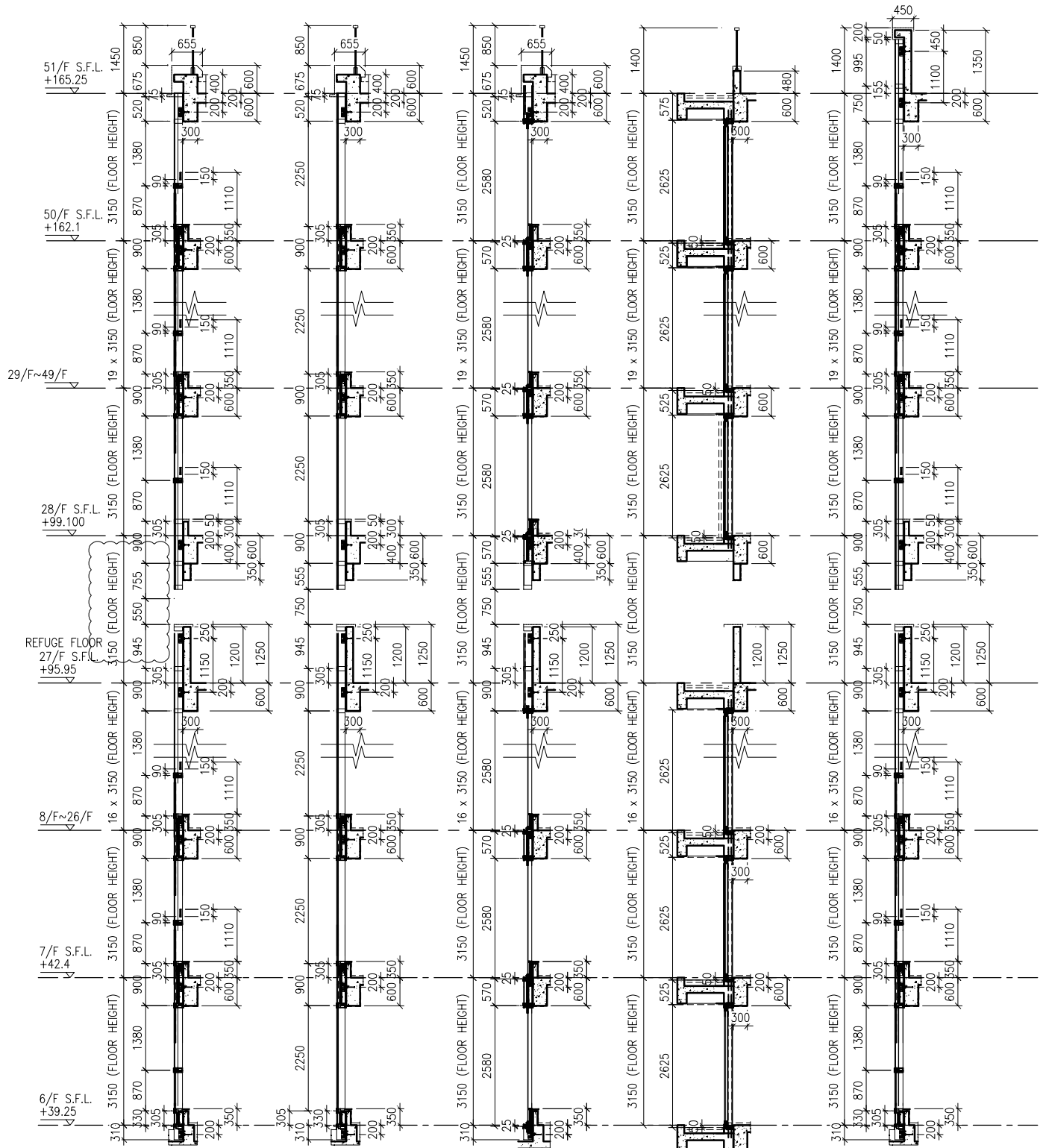
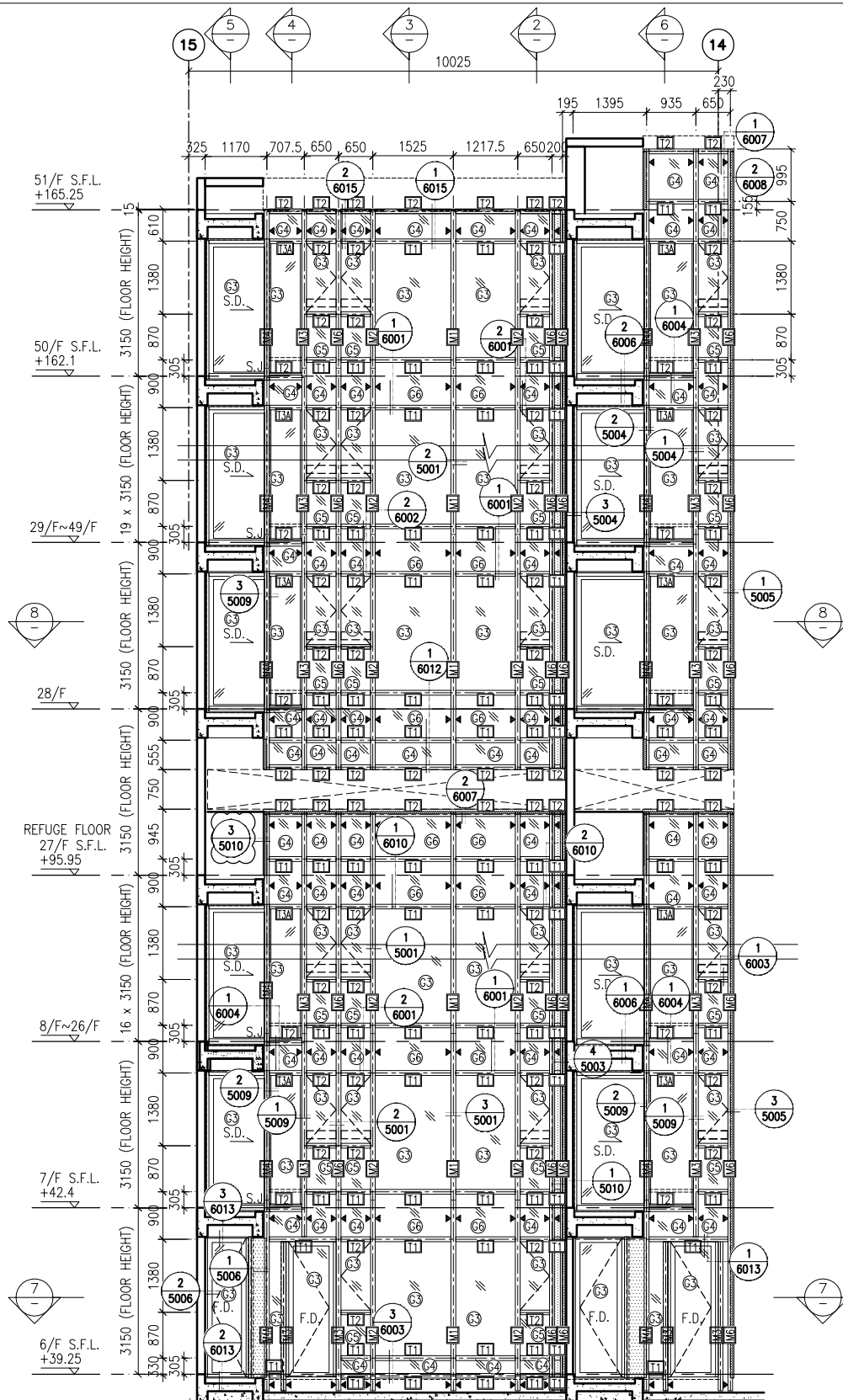
JOB NO. : J-837  
 PROJECT :  
 URA KWUN TONG TOWN CENTRE  
 REDEVELOPMENT (AREA 2 & 3) AT  
 NKIL 6514, KWUN TONG, KWLOON

TITLE :  
 PART ELEVATION  
 OF CURTAIN WALL  
 AT TOWER 5

DATE : 04-JUL-18 SCALE : 1:60 (A1)  
 DRAWN BY : ASING 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. : J837-CW-2507 REV. : A



2 TYPICAL SECTION FOR CURTAIN WALL 3 TYPICAL SECTION FOR CURTAIN WALL 4 TYPICAL SECTION FOR CURTAIN WALL 5 TYPICAL SECTION FOR CURTAIN WALL 6 TYPICAL SECTION FOR CURTAIN WALL

**LEGEND:**

①	10 mm THK. TEMPERED BLUE GLASS (OUTER) + 9 mm AIR SPACE + 10 mm THK. TEMPERED GLASS (INNER)	⑤	10 mm THK. TEMPERED GLASS (INTERNAL PROTECTIVE BARRIER)
②	6 mm THK. TEMPERED BLUE GLASS (OUTER) + 9 mm AIR SPACE + 6 mm THK. TEMPERED GLASS (INNER)	⑥	3 mm THK. ALUM. CLADDING
③	10 mm THK. TEMPERED BLUE TINTED GLASS	M.W.	MAINTENANCE WINDOW
④	8 mm THK. HEAT STRENGTHENED BLUE TINTED GLASS (SPANDREL GLASS)	S.J.	STACK JOINT
⑤	8 mm THK. TEMPERED BLUE TINTED GLASS	A.E.N.	ALUM. EXTRUSION DIE NO.
⑥	8 mm THK. TEMPERED BLUE TINTED GLASS (SPANDREL GLASS)	▲	SUPPORT POINT

B.D. REF :

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

ARCHITECT : WONG TUNG & PARTNERS LIMITED ARCHITECTS & PLANNERS

MAIN CONTRACTOR : CR Construction Company Limited

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 :

ⓧ1 --- DETAIL MARK NO.  
 ⓧ001 --- REFER SHEET NO.

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

A	10/9/2018	GENERAL REVISED
NO.	DATE	REVISED BY

JOB NO. : J-837

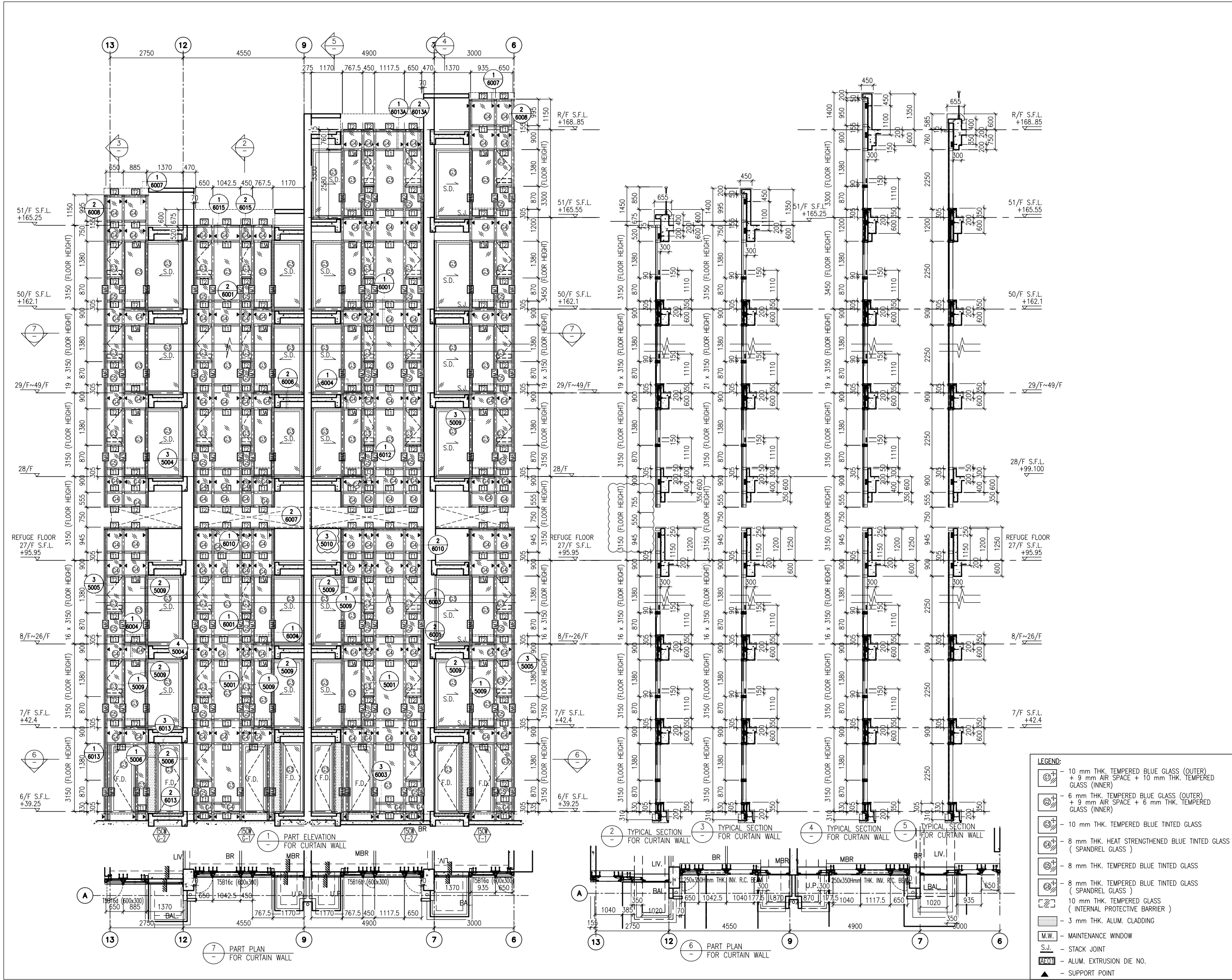
PROJECT : URA KWUN TONG TOWN CENTRE REDEVELOPMENT (AREA 2 & 3) AT NKIL 6514, KWUN TONG, KWLOON

TITLE : PART ELEVATION OF CURTAIN WALL AT TOWER 5

DATE : 04-JUL-18	SCALE : 1:60 (A1)
DRAWN BY : ASING	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. : J837-CW-2508 REV. : A



B.D. REF :

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

ARCHITECT :  
 WONG TUNG & PARTNERS LIMITED  
 ARCHITECTS & PLANNERS

MAIN CONTRACTOR :  
 CR Construction Company Limited

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	10/9/2018	GENERAL REVISED
NO.	DATE	REVISED BY

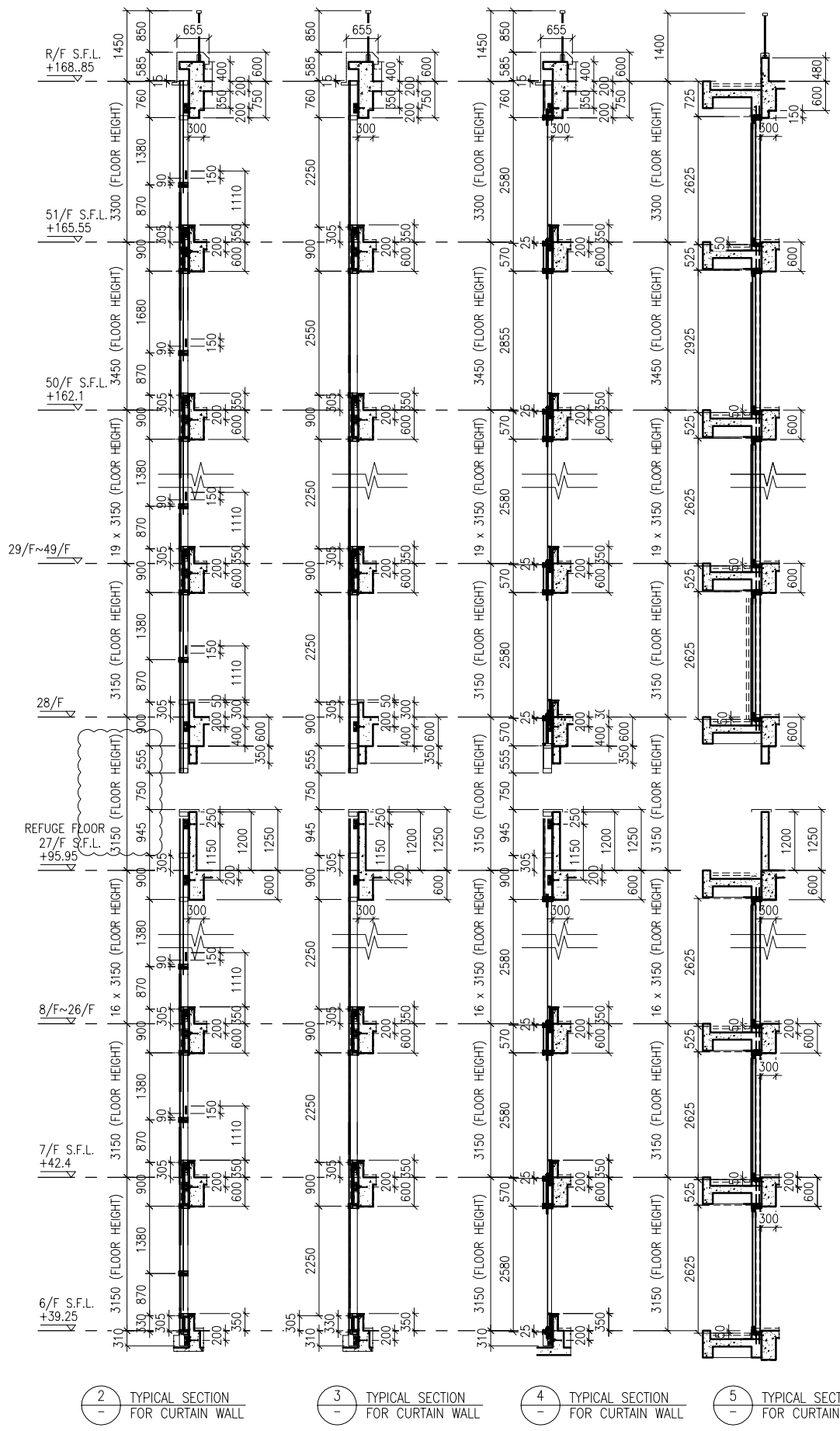
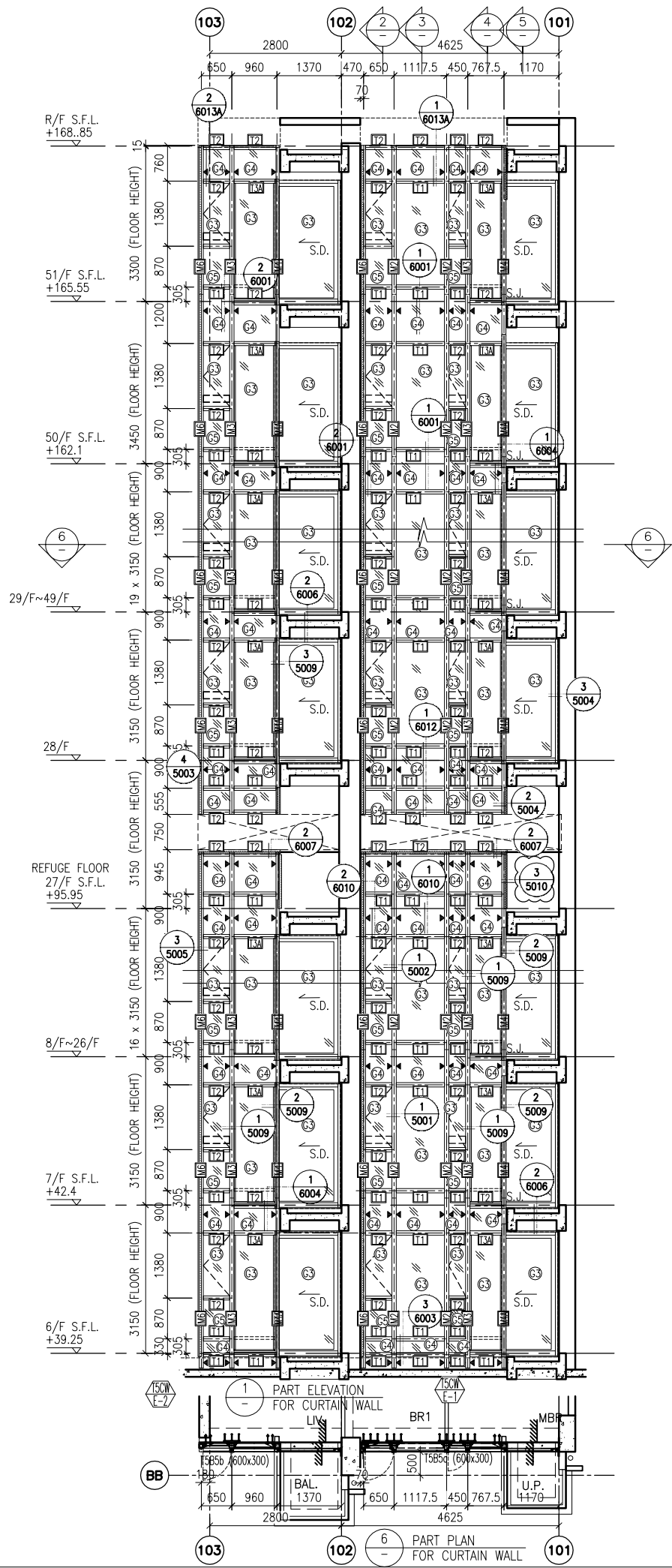
JOB NO. : J-837  
 PROJECT : URA KWUN TONG TOWN CENTRE REDEVELOPMENT (AREA 2 & 3) AT NKIL 6514, KWUN TONG, KWLOON

TITLE : PART ELEVATION OF CURTAIN WALL AT TOWER 5

DATE : 04-JUL-18 SCALE : 1:60 (A1)  
 DRAWN BY : ASING 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. : JB37-CW-2509 REV. : A

- LEGEND:
- 10 mm THK. TEMPERED BLUE GLASS (OUTER) + 9 mm AIR SPACE + 10 mm THK. TEMPERED GLASS (INNER)
  - 6 mm THK. TEMPERED BLUE GLASS (OUTER) + 9 mm AIR SPACE + 6 mm THK. TEMPERED GLASS (INNER)
  - 10 mm THK. TEMPERED BLUE TINTED GLASS
  - 8 mm THK. HEAT STRENGTHENED BLUE TINTED GLASS (SPANDREL GLASS)
  - 8 mm THK. TEMPERED BLUE TINTED GLASS
  - 8 mm THK. TEMPERED BLUE TINTED GLASS (SPANDREL GLASS)
  - 10 mm THK. TEMPERED GLASS (INTERNAL PROTECTIVE BARRIER)
  - 3 mm THK. ALUM. CLADDING
  - MAINTENANCE WINDOW
  - STACK JOINT
  - ALUM. EXTRUSION DIE NO.
  - SUPPORT POINT



**LEGEND:**

- 10 mm THK. TEMPERED BLUE GLASS (OUTER) + 9 mm AIR SPACE + 10 mm THK. TEMPERED GLASS (INNER)
- 6 mm THK. TEMPERED BLUE GLASS (OUTER) + 9 mm AIR SPACE + 6 mm THK. TEMPERED GLASS (INNER)
- 10 mm THK. TEMPERED BLUE TINTED GLASS
- 8 mm THK. HEAT STRENGTHENED BLUE TINTED GLASS ( SPANDREL GLASS )
- 8 mm THK. TEMPERED BLUE TINTED GLASS
- 8 mm THK. TEMPERED BLUE TINTED GLASS ( SPANDREL GLASS )
- 10 mm THK. TEMPERED GLASS ( INTERNAL PROTECTIVE BARRIER )
- 3 mm THK. ALUM. CLADDING
- MAINTENANCE WINDOW
- STACK JOINT
- ALUM. EXTRUSION DIE NO.
- SUPPORT POINT

B.D. REF :

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

ARCHITECT : WONG TUNG & PARTNERS LIMITED ARCHITECTS & PLANNERS

MAIN CONTRACTOR : CR Construction Company Limited

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 :

- DETAIL MARK NO.
- REFER SHEET NO.

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

A	10/9/2018	GENERAL	REVISED
NO.	DATE	REVISION	BY

JOB NO. : J-837

PROJECT : URA KWUN TONG TOWN CENTRE REDEVELOPMENT (AREA 2 & 3) AT NKIL 6514, KWUN TONG, KWLOON

TITLE : PART ELEVATION OF CURTAIN WALL AT TOWER 5

DATE : 04-JUL-18 SCALE : 1:60 (A1)

DRAWN BY : ASING 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. : J837-CW-2510 REV. : A

B.D. REF :

CLIENT :

信和置業有限公司  
Sino Land Company Limited

ARCHITECT :  
WONG TUNG & PARTNERS LIMITED  
ARCHITECTS & PLANNERS



MAIN CONTRACTOR :

CR Construction Company Limited

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	10/9/2018	GENERAL	REVISED
NO.	DATE	REVISION	BY

JOB NO. : J-837

PROJECT :  
URA KWUN TONG TOWN CENTRE  
REDEVELOPMENT (AREA 2 & 3) AT  
NKIL 6514, KWUN TONG, KWLOON

TITLE :  
PART ELEVATION  
OF CURTAIN WALL  
AT TOWER 5

DATE : 04-JUL-18 SCALE : 1:60 (A1)

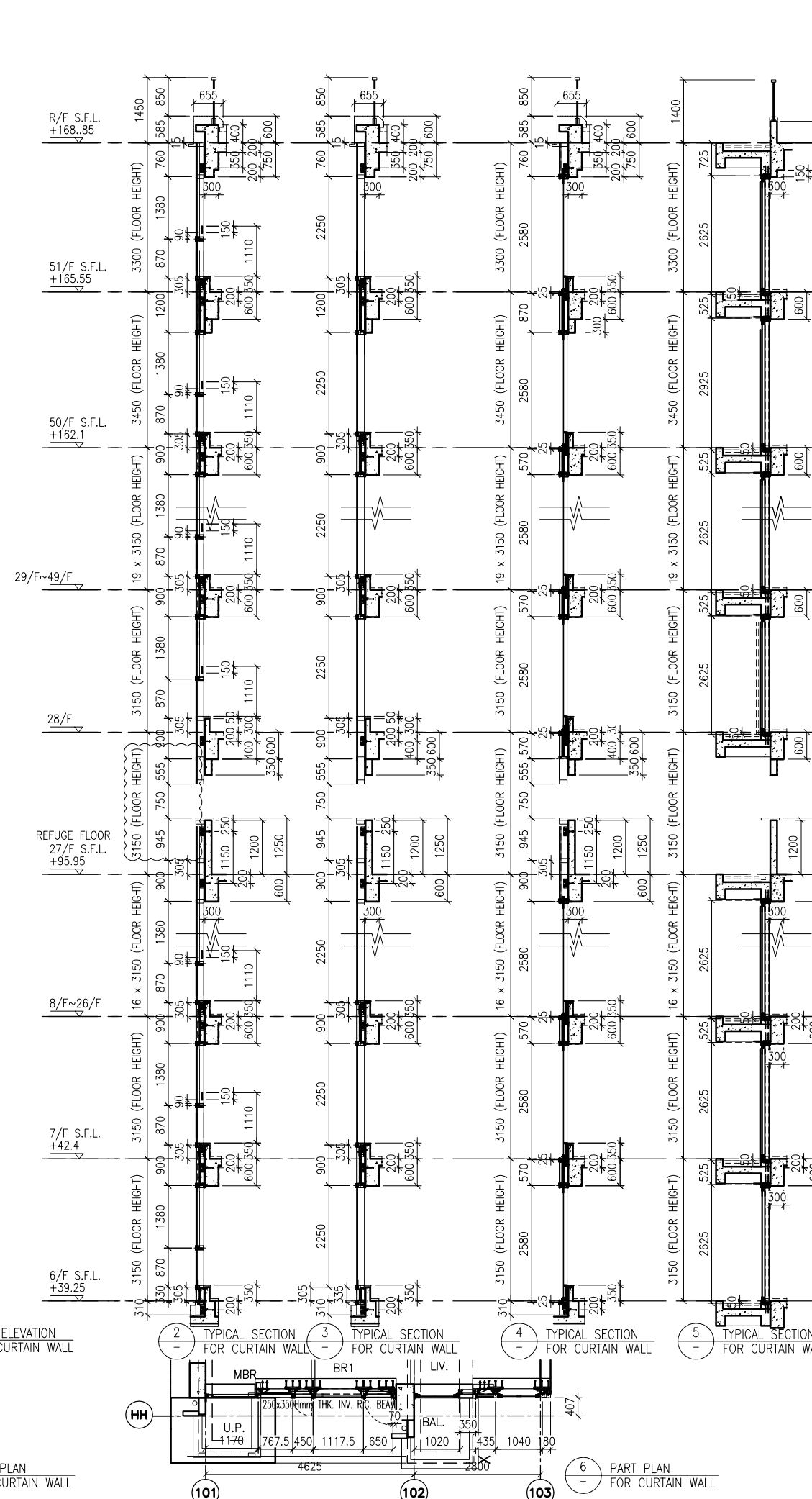
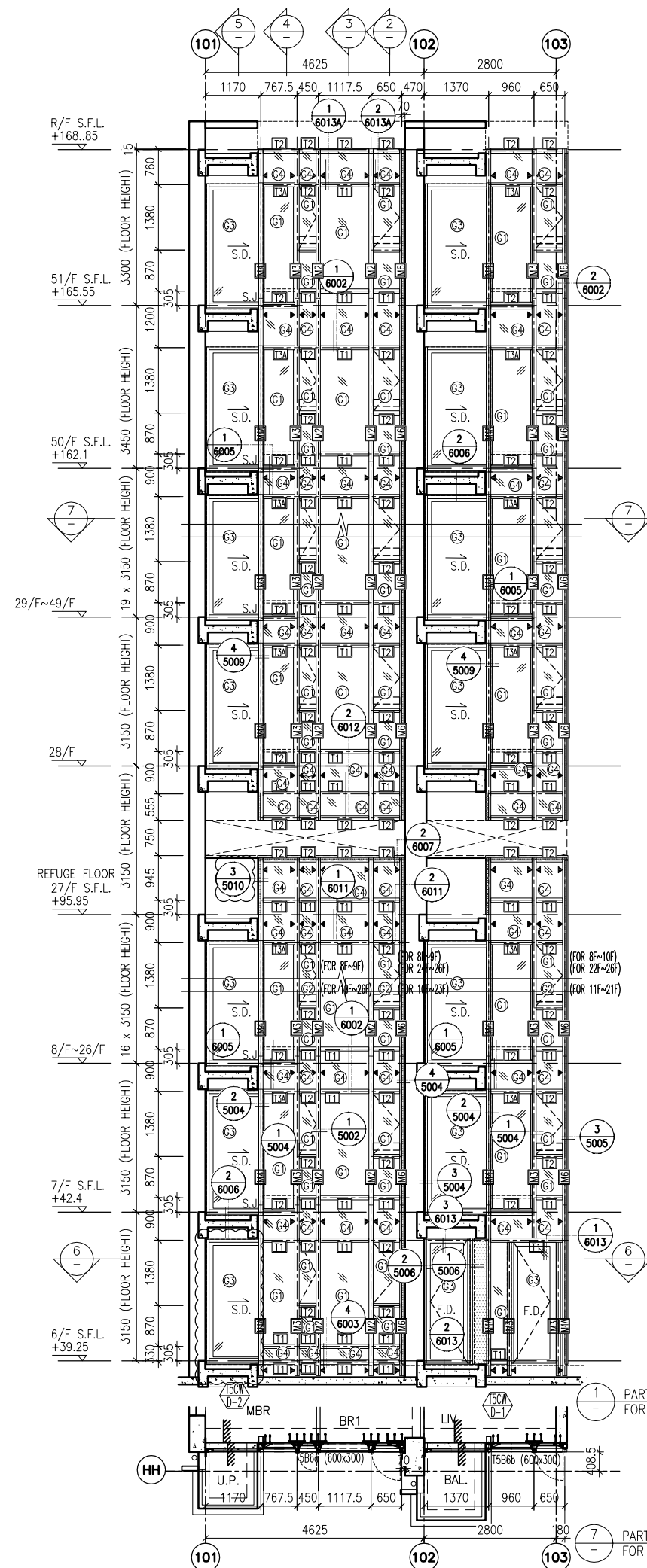
DRAWN BY : ASING

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

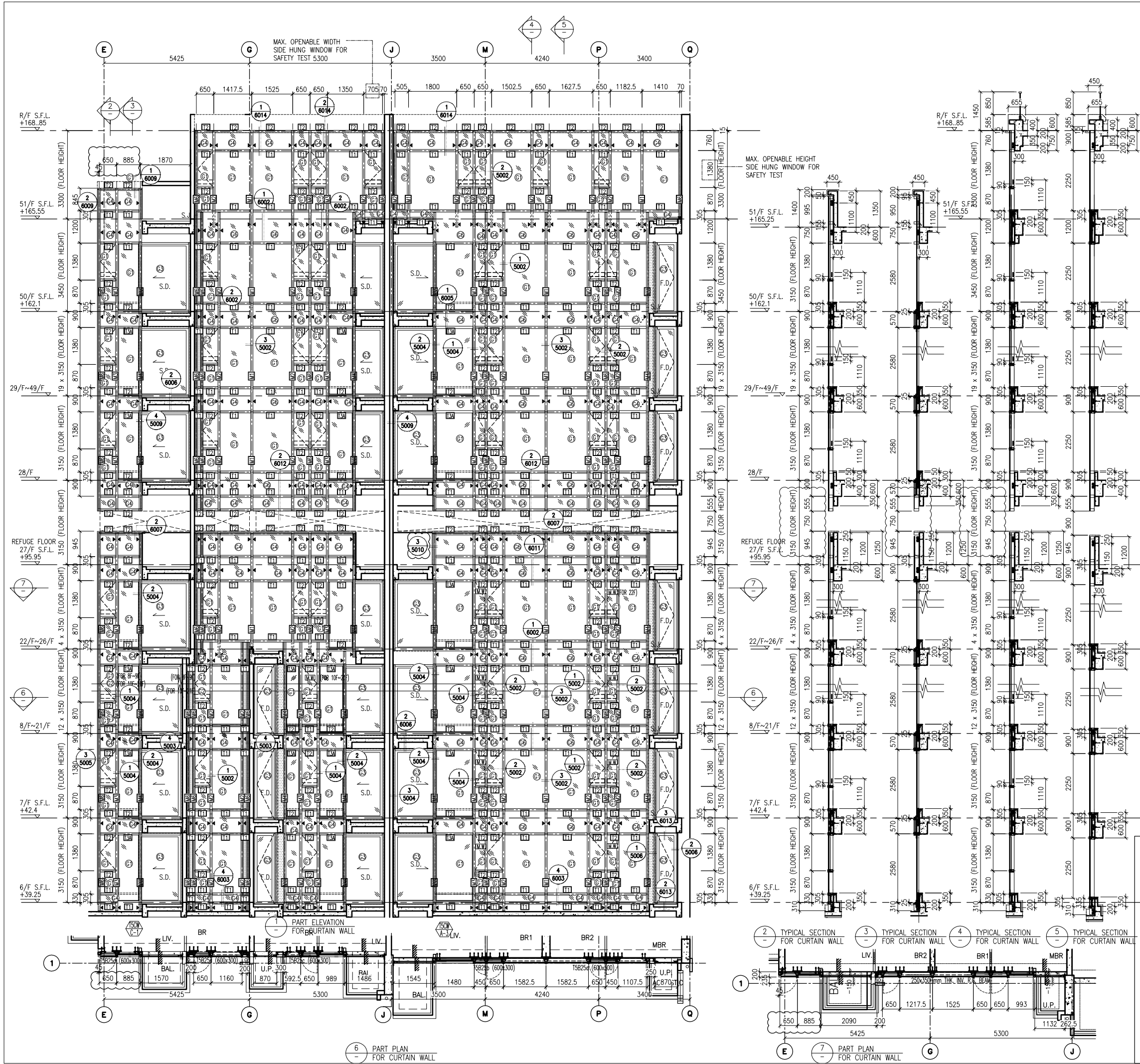
DWG NO. : JB37-CW-2511

REV. : A



LEGEND:

- (1) 10 mm THK. TEMPERED BLUE GLASS (OUTER) + 9 mm AIR SPACE + 10 mm THK. TEMPERED GLASS (INNER)
- (2) 6 mm THK. TEMPERED BLUE GLASS (OUTER) + 9 mm AIR SPACE + 6 mm THK. TEMPERED GLASS (INNER)
- (3) 10 mm THK. TEMPERED BLUE TINTED GLASS
- (4) 8 mm THK. HEAT STRENGTHENED BLUE TINTED GLASS ( SPANDREL GLASS )
- (5) 8 mm THK. TEMPERED BLUE TINTED GLASS
- (6) 8 mm THK. TEMPERED BLUE TINTED GLASS ( SPANDREL GLASS )
- (7) 10 mm THK. TEMPERED GLASS ( INTERNAL PROTECTIVE BARRIER )
- (8) 3 mm THK. ALUM. CLADDING
- M.W. - MAINTENANCE WINDOW
- S.J. - STACK JOINT
- AF01 - ALUM. EXTRUSION DIE NO.
- ▲ - SUPPORT POINT



- LEGEND:**
- 10 mm THK. TEMPERED BLUE GLASS (OUTER)  
+ 9 mm AIR SPACE + 10 mm THK. TEMPERED GLASS (INNER)
  - 6 mm THK. TEMPERED BLUE GLASS (OUTER)  
+ 9 mm AIR SPACE + 6 mm THK. TEMPERED GLASS (INNER)
  - 10 mm THK. TEMPERED BLUE TINTED GLASS
  - 8 mm THK. HEAT STRENGTHENED BLUE TINTED GLASS  
( SPANDREL GLASS )
  - 8 mm THK. TEMPERED BLUE TINTED GLASS
  - 8 mm THK. TEMPERED BLUE TINTED GLASS  
( SPANDREL GLASS )
  - 10 mm THK. TEMPERED GLASS  
( INTERNAL PROTECTIVE BARRIER )
  - 3 mm THK. ALUM. CLADDING
  - M.W. - MAINTENANCE WINDOW
  - S.J. - STACK JOINT
  - ALUM. - ALUM. EXTRUSION DIE NO.
  - ▲ - SUPPORT POINT

B.D. REF :

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

ARCHITECT : WONG TUNG & PARTNERS LIMITED ARCHITECTS & PLANNERS

MAIN CONTRACTOR : CR Construction Company Limited

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	10/9/2018	GENERAL REVISED
NO.	DATE	REVISED BY

JOB NO. : J-837

PROJECT : URA KWUN TONG TOWN CENTRE REDEVELOPMENT (AREA 2 & 3) AT NKIL 6514, KWUN TONG, KWLOON

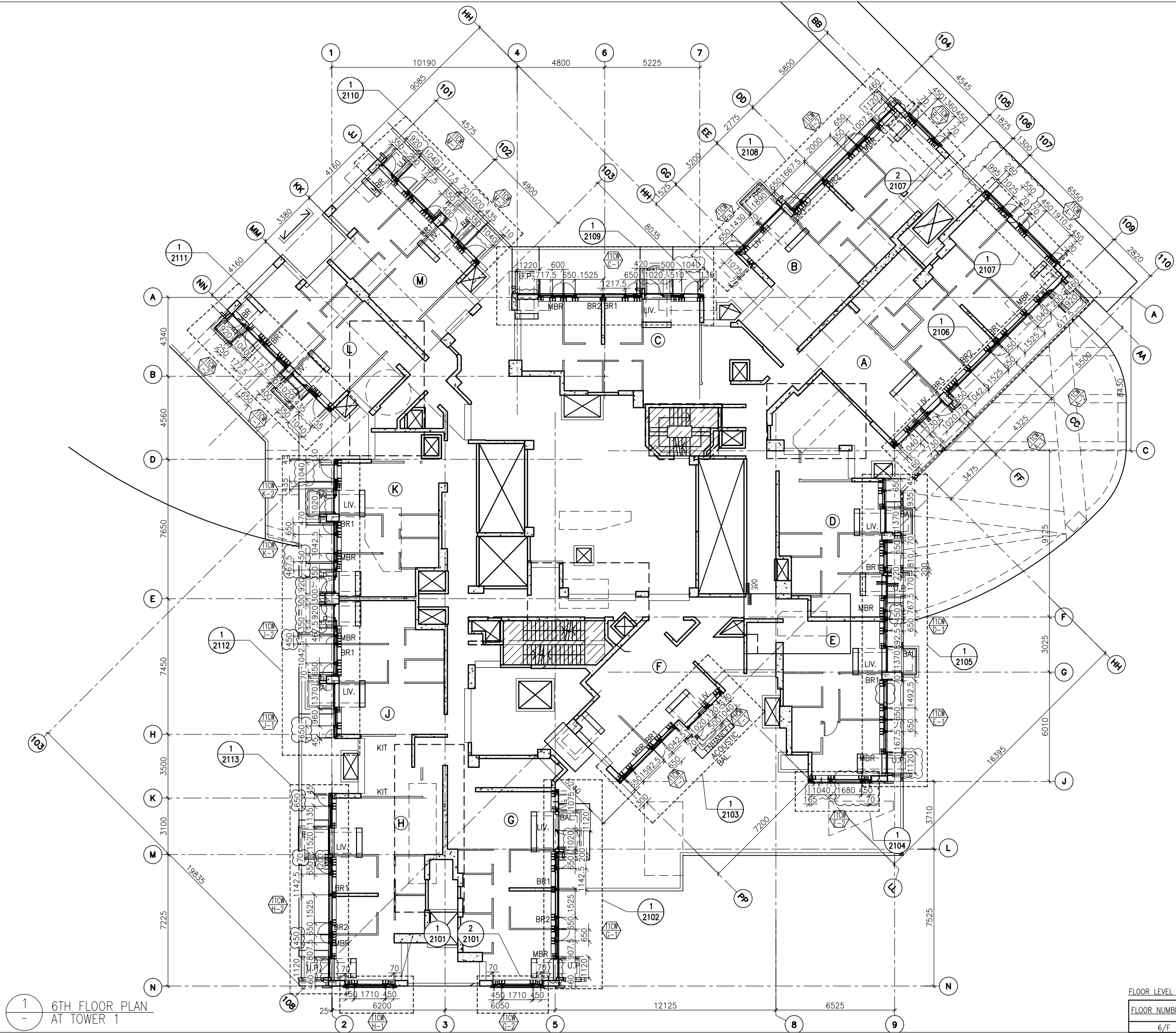
TITLE : PART ELEVATION OF CURTAIN WALL AT TOWER 5

DATE : 04-JUL-18 SCALE : 1:60 (A1)

DRAWN BY : ASING 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)27272666

DWG NO. : JB37-CW-2512 REV. : A



1  
-  
6TH FLOOR PLAN  
AT TOWER 1

FLOOR LEVEL (S.F.L.)(1)

FLOOR NUMBERING	LEVEL (mPD)
6/F	+38.900

B.D. REF :

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

ARCHITECT :  
 WONG TUNG & PARTNERS LIMITED  
 ARCHITECTS & PLANNERS  


MAIN CONTRACTOR :  
 CR Construction Company Limited

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

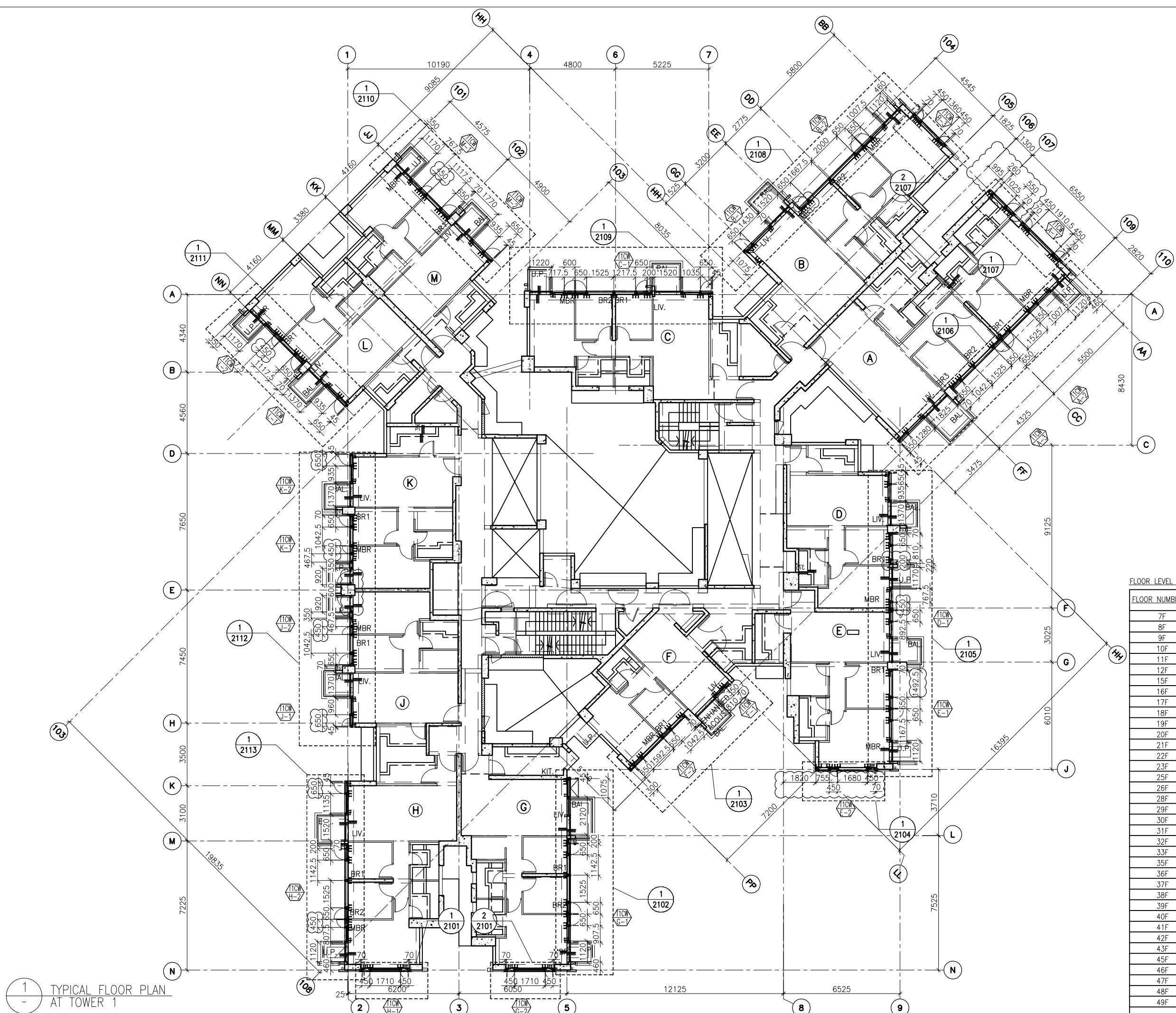
A	NO.	DATE	GENERAL REVISED	BY
	10/9/2018			

JOB NO. : J-837  
 PROJECT :  
 URA KWUN TONG TOWN CENTRE  
 REDEVELOPMENT (AREA 2 & 3) AT  
 NKIL 6514, KWUN TONG, KWLOON

TITLE :  
 6TH FLOOR PLAN  
 OF CURTAIN WALL  
 AT TOWER 1

DATE : 04-JUL-18 SCALE : 1:100 (A1)  
 DRAWN BY : ASING 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. : J837-CW-3101 REV. : A




1 TYPICAL FLOOR PLAN AT TOWER 1

B.D. REF :

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

ARCHITECT :  
 WONG TUNG & PARTNERS LIMITED  
 ARCHITECTS & PLANNERS

MAIN CONTRACTOR :  
 CR Construction Company Limited

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

FLOOR LEVEL (S.F.L.)(T1)

FLOOR NUMBERING	LEVEL (mPD)
7F	42.400
8F	45.550
9F	48.700
10F	51.850
11F	55.000
12F	58.150
15F	61.300
16F	64.450
17F	67.600
18F	70.750
19F	73.900
20F	77.050
21F	80.200
22F	83.350
23F	86.500
25F	89.650
26F	92.800
28F	99.250
29F	102.250
30F	105.400
31F	108.550
32F	111.700
33F	114.850
35F	118.000
36F	121.150
37F	124.300
38F	127.450
39F	130.600
40F	133.750
41F	136.900
42F	140.050
43F	143.100
45F	146.350
46F	149.500
47F	152.650
48F	155.800
49F	158.950

NO.	DATE	REVISION	BY
A	10/9/2018	GENERAL REVISED	

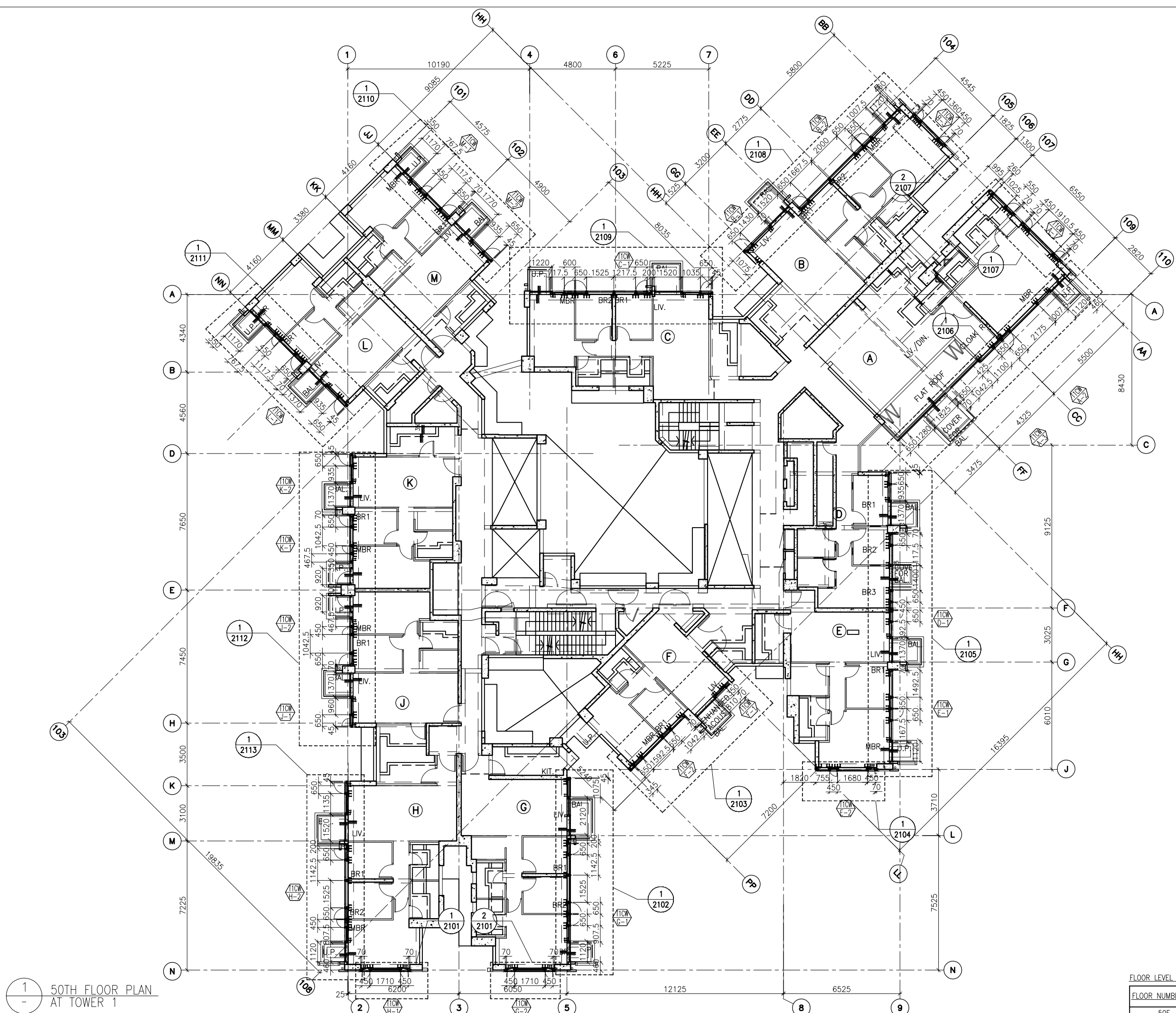
JOB NO. : J-837  
 PROJECT :  
 URA KWUN TONG TOWN CENTRE  
 REDEVELOPMENT (AREA 2 & 3) AT  
 NKIL 6514, KWUN TONG, KWLOON

TITLE :  
 TYPICAL FLOOR PLAN  
 OF CURTAIN WALL  
 AT TOWER 1

DATE : 04-JUL-18 SCALE : 1:100 (A1)  
 DRAWN BY : ASING 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. : J837-CW-3102 REV. : A



1 50TH FLOOR PLAN  
AT TOWER 1

B.D. REF :

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

ARCHITECT :  
 WONG TUNG & PARTNERS LIMITED  
 ARCHITECTS & PLANNERS

MAIN CONTRACTOR :  
 CR Construction Company Limited

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-837  
 PROJECT :  
 URA KWUN TONG TOWN CENTRE  
 REDEVELOPMENT (AREA 2 & 3) AT  
 NKIL 6514, KWUN TONG, KWLOON

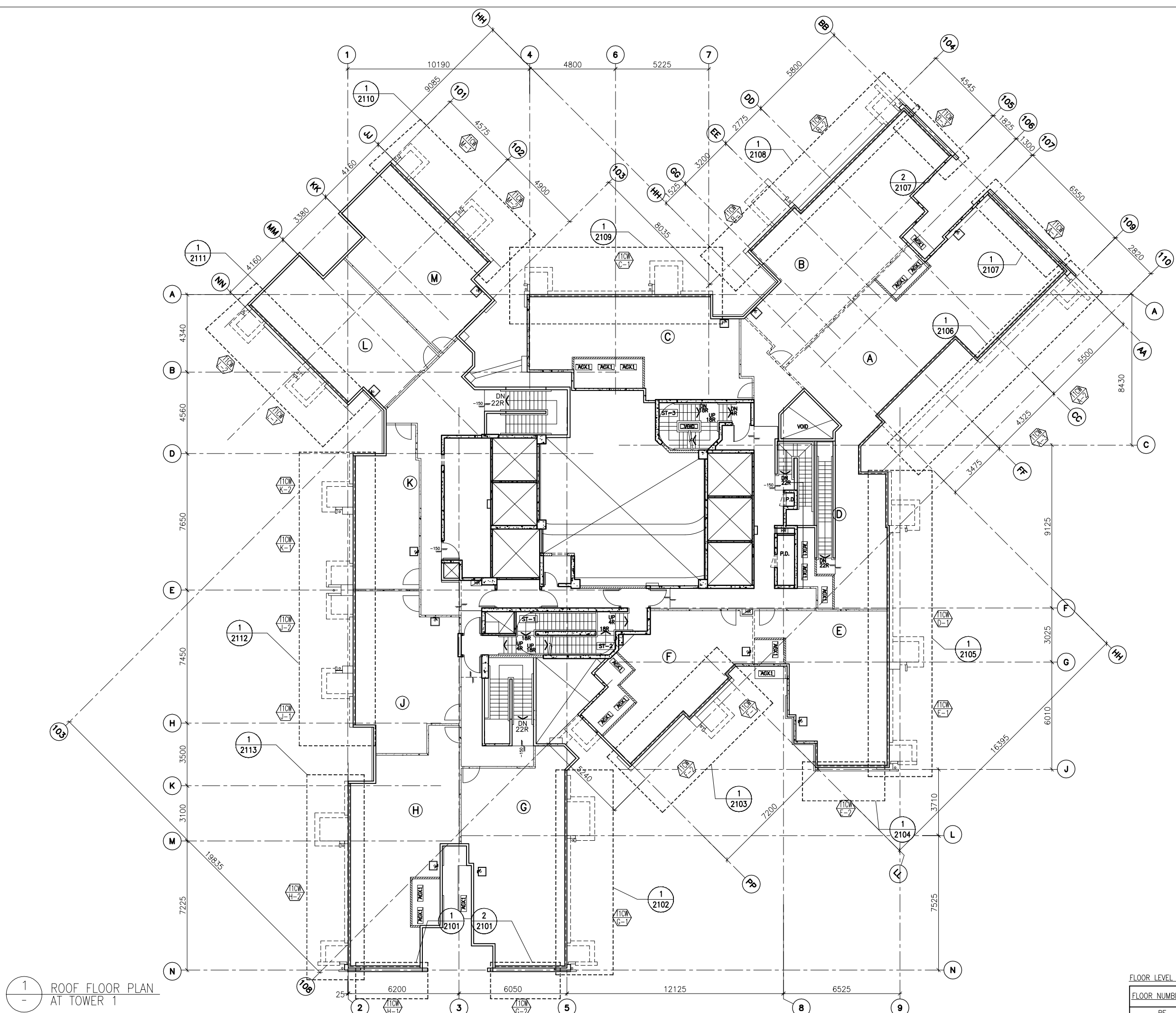
TITLE :  
 50TH FLOOR PLAN  
 OF CURTAIN WALL  
 AT TOWER 1

DATE : 10-SEP-18 SCALE : 1:100 (A1)  
 DRAWN BY : ASING 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. : J837-CW-3103 REV. : -

FLOOR LEVEL (S.F.L.)(1)

FLOOR NUMBERING	LEVEL (mPD)
50F	+162.100



1 ROOF FLOOR PLAN  
AT TOWER 1

B.D. REF :

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

ARCHITECT :  
 WONG TUNG & PARTNERS LIMITED  
 ARCHITECTS & PLANNERS

MAIN CONTRACTOR :  
 CR Construction Company Limited

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-837  
 PROJECT :  
 URA KWUN TONG TOWN CENTRE  
 REDEVELOPMENT (AREA 2 & 3) AT  
 NKIL 6514, KWUN TONG, KWLOON

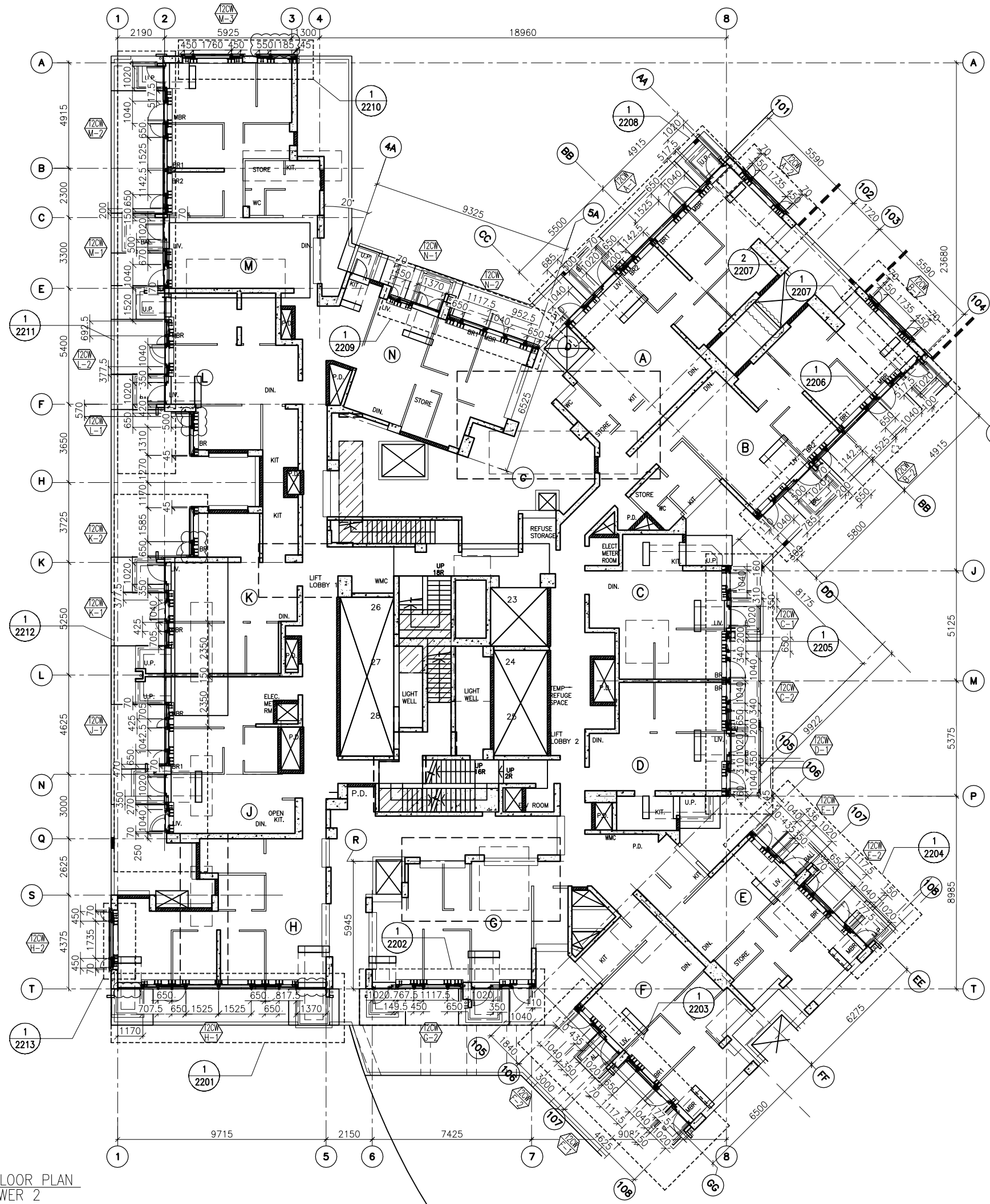
TITLE :  
 ROOF FLOOR PLAN  
 OF CURTAIN WALL  
 AT TOWER 1

DATE : 10-SEP-18 SCALE : 1:100 (A1)  
 DRAWN BY : ASING 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) 27276666  
 DWG NO. : J837-CW-3104 REV. : -

FLOOR LEVEL (S.F.L.)(1)

FLOOR NUMBERING	LEVEL (mPD)
RF	+165.400



1 6TH FLOOR PLAN  
- AT TOWER 2

FLOOR LEVEL (S.F.L.)(I2)

FLOOR NUMBERING	LEVEL (mPD)
6/F	+38.900

B.D. REF :

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

ARCHITECT :  
 WONG TUNG & PARTNERS LIMITED  
 ARCHITECTS & PLANNERS

MAIN CONTRACTOR :  
 CR Construction Company Limited

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

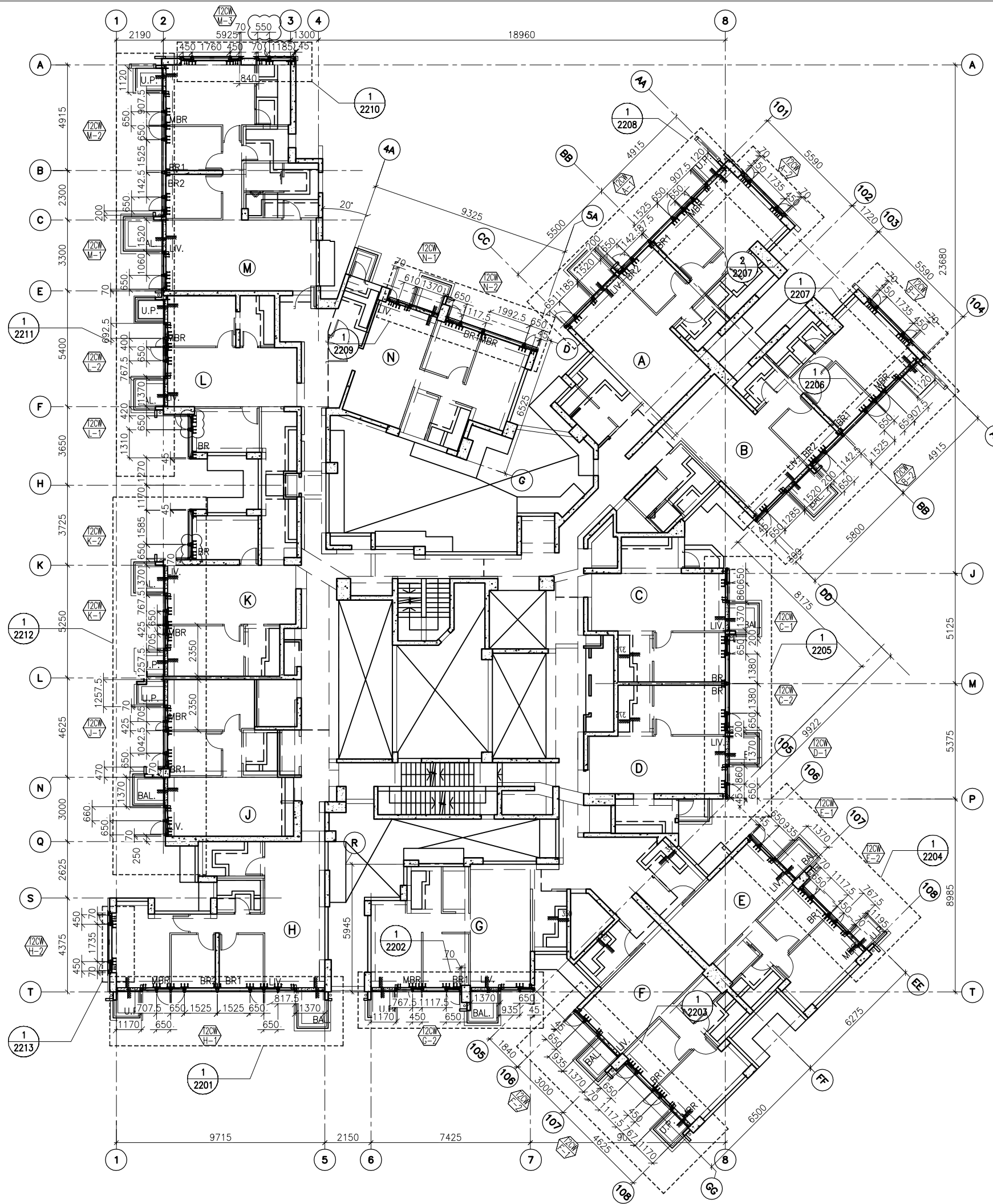
A	10/9/2018	GENERAL REVISED
NO.	DATE	REVISED BY

JOB NO. : J-837  
 PROJECT :  
 URA KWUN TONG TOWN CENTRE  
 REDEVELOPMENT (AREA 2 & 3) AT  
 NKIL 6514, KWUN TONG, KWLOON

TITLE :  
 6TH FLOOR PLAN  
 OF CURTAIN WALL  
 AT TOWER 2

DATE : 04-JUL-18 SCALE : 1:100 (A1)  
 DRAWN BY : ASING 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. : J837-CW-3201 REV. : A



1 TYPICAL FLOOR PLAN  
AT TOWER 2

B.D. REF :

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

ARCHITECT :  
 WONG TUNG & PARTNERS LIMITED  
 ARCHITECTS & PLANNERS

MAIN CONTRACTOR :  
 CR Construction Company Limited

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

FLOOR LEVEL (S.F.L.)(T2)	
FLOOR NUMBERING	LEVEL (mPD)
7F	42.400
8F	45.550
9F	48.700
10F	51.850
11F	55.000
12F	58.150
15F	61.300
16F	64.450
17F	67.600
18F	70.750
19F	73.900
20F	77.050
21F	80.200
22F	83.350
23F	86.500
25F	89.650
26F	92.800
28F	99.250
29F	102.250
30F	105.400
31F	108.550
32F	111.700
33F	114.850
35F	118.000
36F	121.150
37F	124.300
38F	127.450
39F	130.600
40F	133.750
41F	136.900
42F	140.050
43F	143.100
45F	146.350
46F	149.500
47F	152.650
48F	155.800
49F	158.950
50F	162.100
51F	165.250
52F	168.400
53F	171.550

A	10/9/2018	GENERAL REVISED
NO.	DATE	REVISED BY

JOB NO. : J-837  
 PROJECT : URA KWUN TONG TOWN CENTRE REDEVELOPMENT (AREA 2 & 3) AT NKIL 6514, KWUN TONG, KWLOON

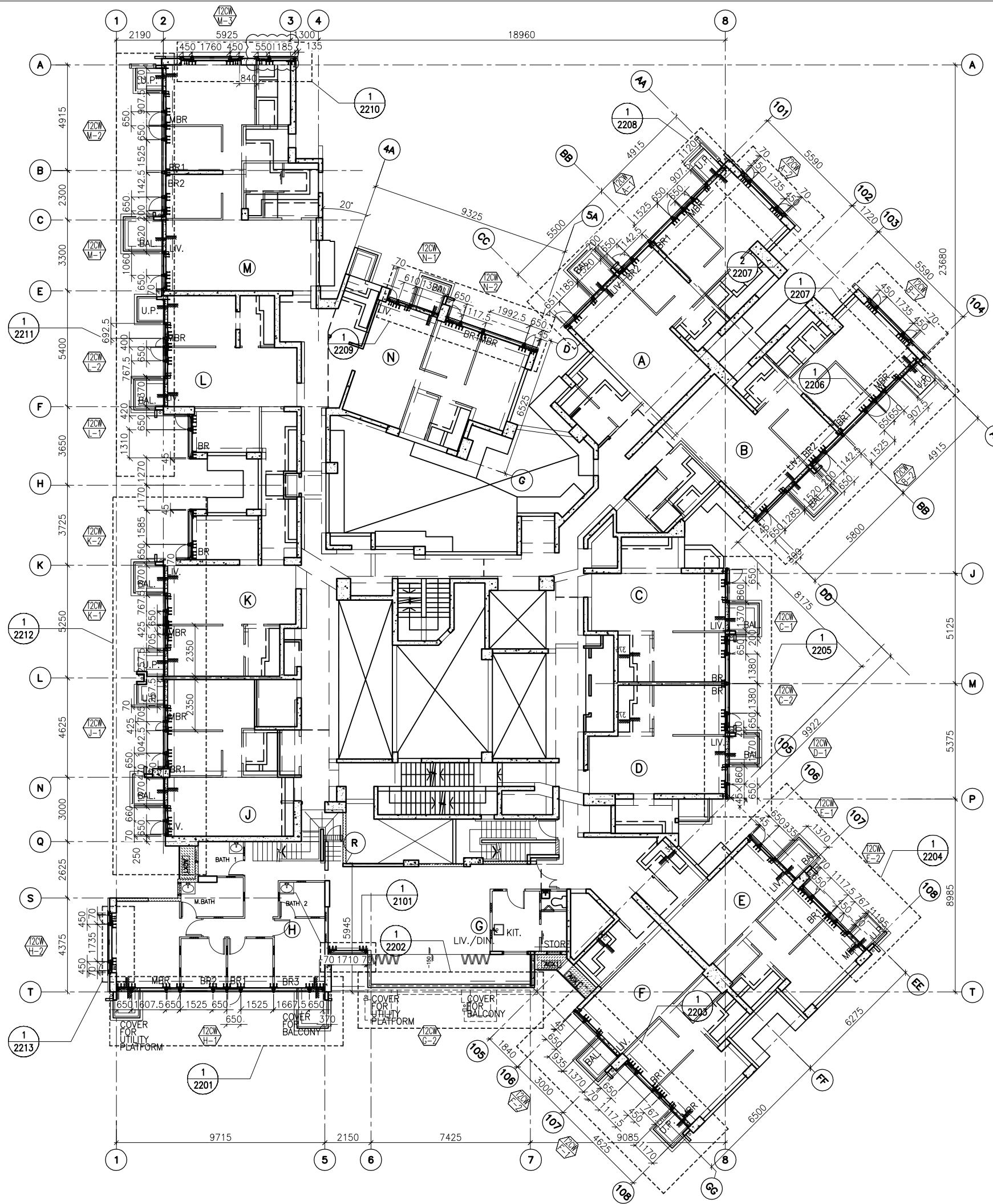
TITLE : TYPICAL FLOOR PLAN OF CURTAIN WALL AT TOWER 2

DATE : 04-JUL-18 SCALE : 1:100 (A1)

DRAWN BY : ASING 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. : J837-CW-3202 REV. : A



1 55TH FLOOR PLAN  
- AT TOWER 2


FLOOR LEVEL (S.F.L.)(I2)

FLOOR NUMBERING	LEVEL (mPD)
55F	+174.700

B.D. REF :

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

ARCHITECT :  
 WONG TUNG & PARTNERS LIMITED  
 ARCHITECTS & PLANNERS

MAIN CONTRACTOR :  
 CR Construction Company Limited

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-837

PROJECT :  
 URA KWUN TONG TOWN CENTRE  
 REDEVELOPMENT (AREA 2 & 3) AT  
 NKIL 6514, KWUN TONG, KWLOON

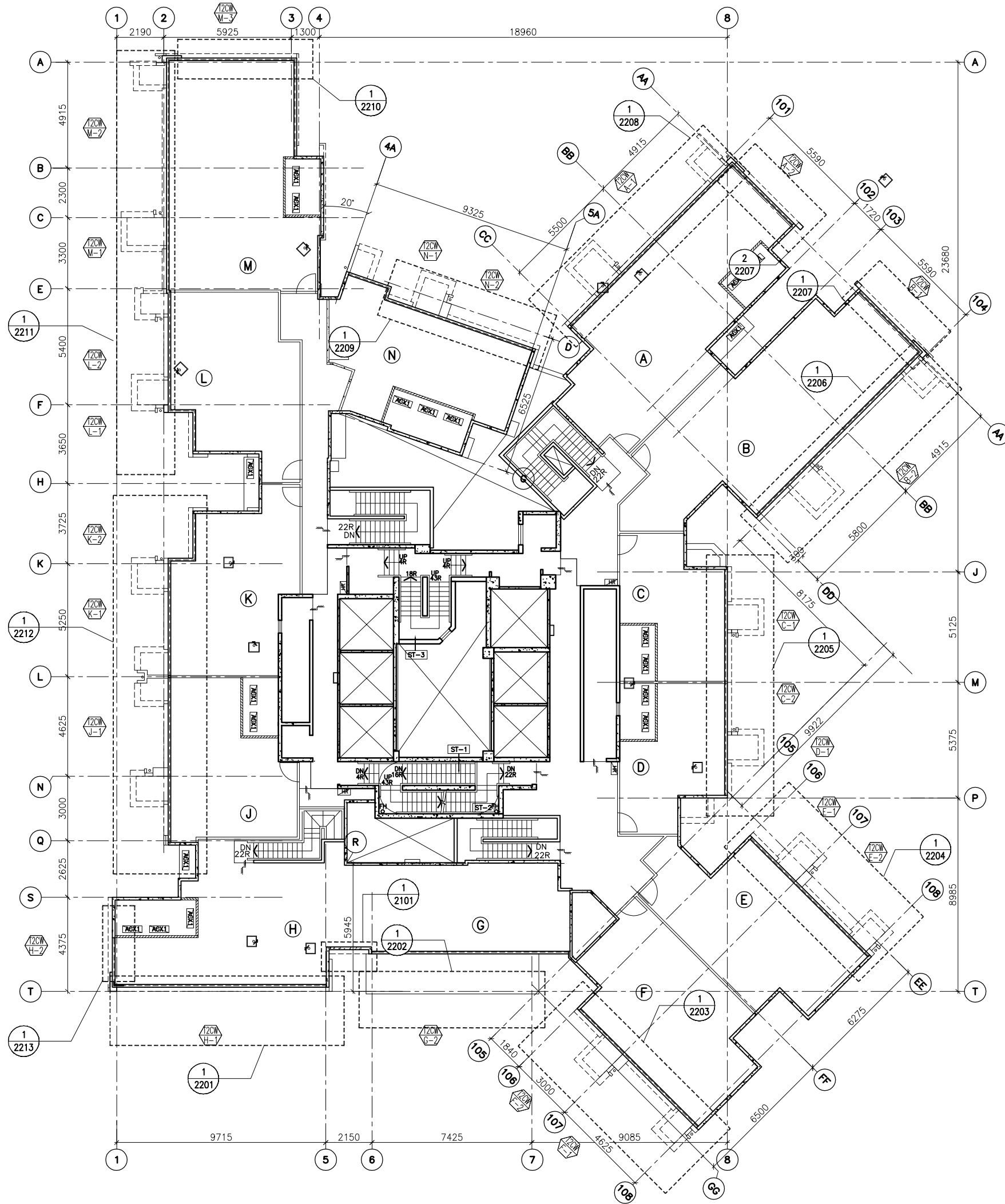
TITLE :  
 55TH FLOOR PLAN  
 OF CURTAIN WALL  
 AT TOWER 2

DATE : 10-SEP-18 SCALE : 1:100 (A1)

DRAWN BY : ASING 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. : J837-CW-3203 REV. : -



1 ROOF FLOOR PLAN  
- AT TOWER 2

B.D. REF :

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

ARCHITECT :  
 WONG TUNG & PARTNERS LIMITED  
 ARCHITECTS & PLANNERS

MAIN CONTRACTOR :  
 CR Construction Company Limited

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

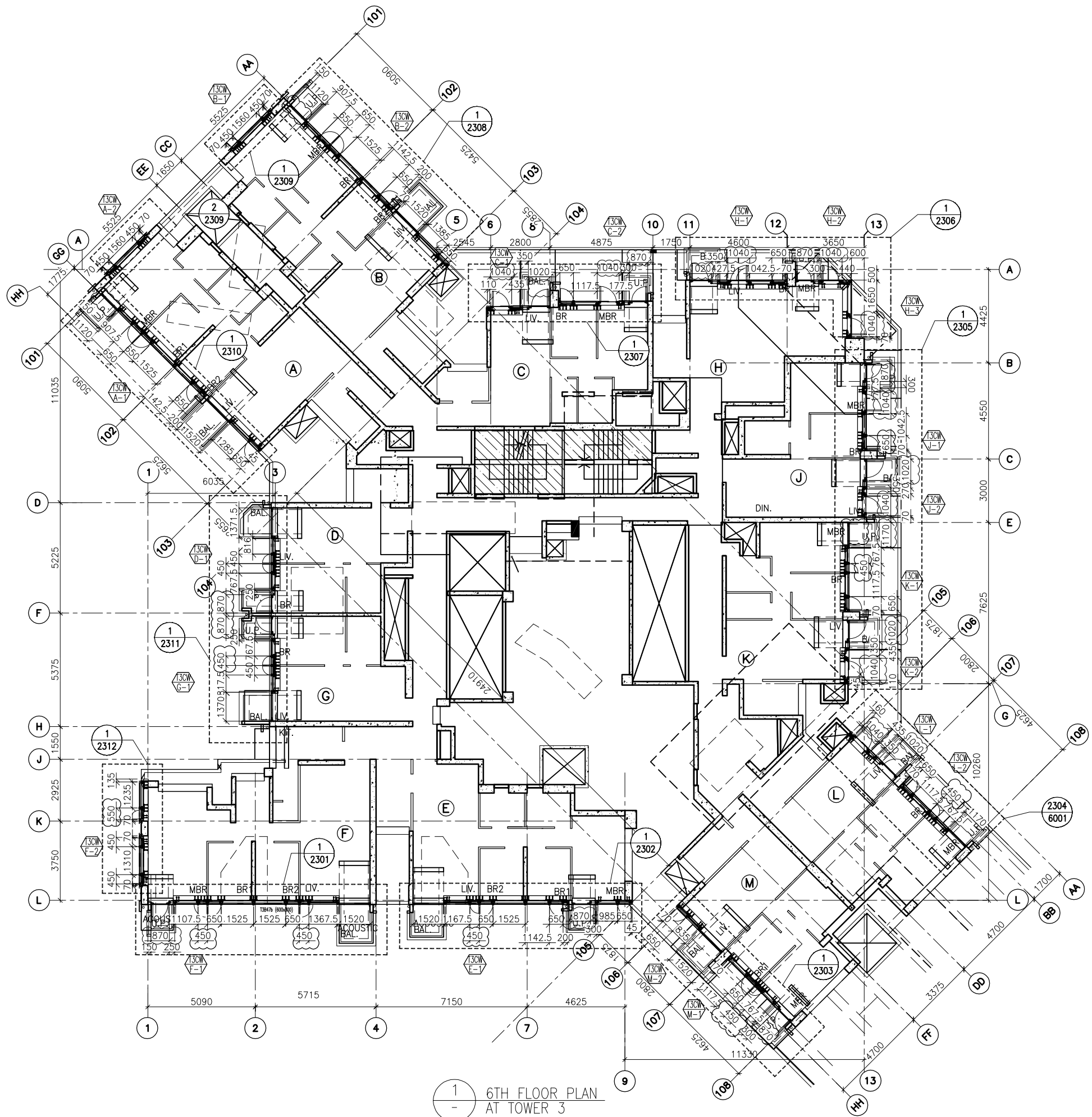
JOB NO. : J-837  
 PROJECT :  
 URA KWUN TONG TOWN CENTRE  
 REDEVELOPMENT (AREA 2 & 3) AT  
 NKIL 6514, KWUN TONG, KWLOON

TITLE :  
 ROOF FLOOR PLAN  
 OF CURTAIN WALL  
 AT TOWER 2

DATE : 10-SEP-18 SCALE : 1:100 (A1)  
 DRAWN BY : ASING 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. : J837-CW-3204 REV. : -

FLOOR NUMBERING	LEVEL (mPD)
RF	+178.000



1 6TH FLOOR PLAN AT TOWER 3

FLOOR LEVEL (S.F.L.)(T3)

FLOOR NUMBERING	LEVEL (mPD)
6/F	+38.900

B.D. REF :

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

ARCHITECT :  
 WONG TUNG & PARTNERS LIMITED  
 ARCHITECTS & PLANNERS

MAIN CONTRACTOR :  
 CR Construction Company Limited

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

A	NO.	DATE	GENERAL	REVISED	BY
10/9/2018			GENERAL	REVISED	

JOB NO. : J-837  
 PROJECT :  
 URA KWUN TONG TOWN CENTRE  
 REDEVELOPMENT (AREA 2 & 3) AT  
 NKIL 6514, KWUN TONG, KWLOON

TITLE :  
 6TH FLOOR PLAN  
 OF CURTAIN WALL  
 AT TOWER 3

DATE : 04-JUL-18 SCALE : 1:100 (A1)  
 DRAWN BY : ASING 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. : J837-CW-3301 REV. : A

B.D. REF :

CLIENT :

 信和置業有限公司  
Sino Land Company Limited

ARCHITECT :

WONG TUNG & PARTNERS LIMITED  
ARCHITECTS & PLANNERS



MAIN CONTRACTOR :

 CR Construction Company Limited

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

FLOOR LEVEL (S.F.L.)(T3)

FLOOR NUMBERING	LEVEL (mPD)
7F	42.400
8F	45.550
9F	48.700
10F	51.850
11F	55.000
12F	58.150
15F	61.300
16F	64.450
17F	67.600
18F	70.750
19F	73.900
20F	77.050
21F	80.200
22F	83.350
23F	86.500
25F	89.650
26F	92.800
28F	99.250
29F	102.250
30F	105.400
31F	108.550
32F	111.700
33F	114.850
35F	118.000
36F	121.150
37F	124.300
38F	127.450
39F	130.600
40F	133.750
41F	136.900
42F	140.050
43F	143.100
45F	146.350
46F	149.500
47F	152.650
48F	155.800
49F	158.950
50F	162.100
51F	165.250

NO.	DATE	REVISION	BY
A	10/9/2018	GENERAL REVISED	

JOB NO. : J-837

PROJECT :  
URA KWUN TONG TOWN CENTRE  
REDEVELOPMENT (AREA 2 & 3) AT  
NKIL 6514, KWUN TONG, KWLOON

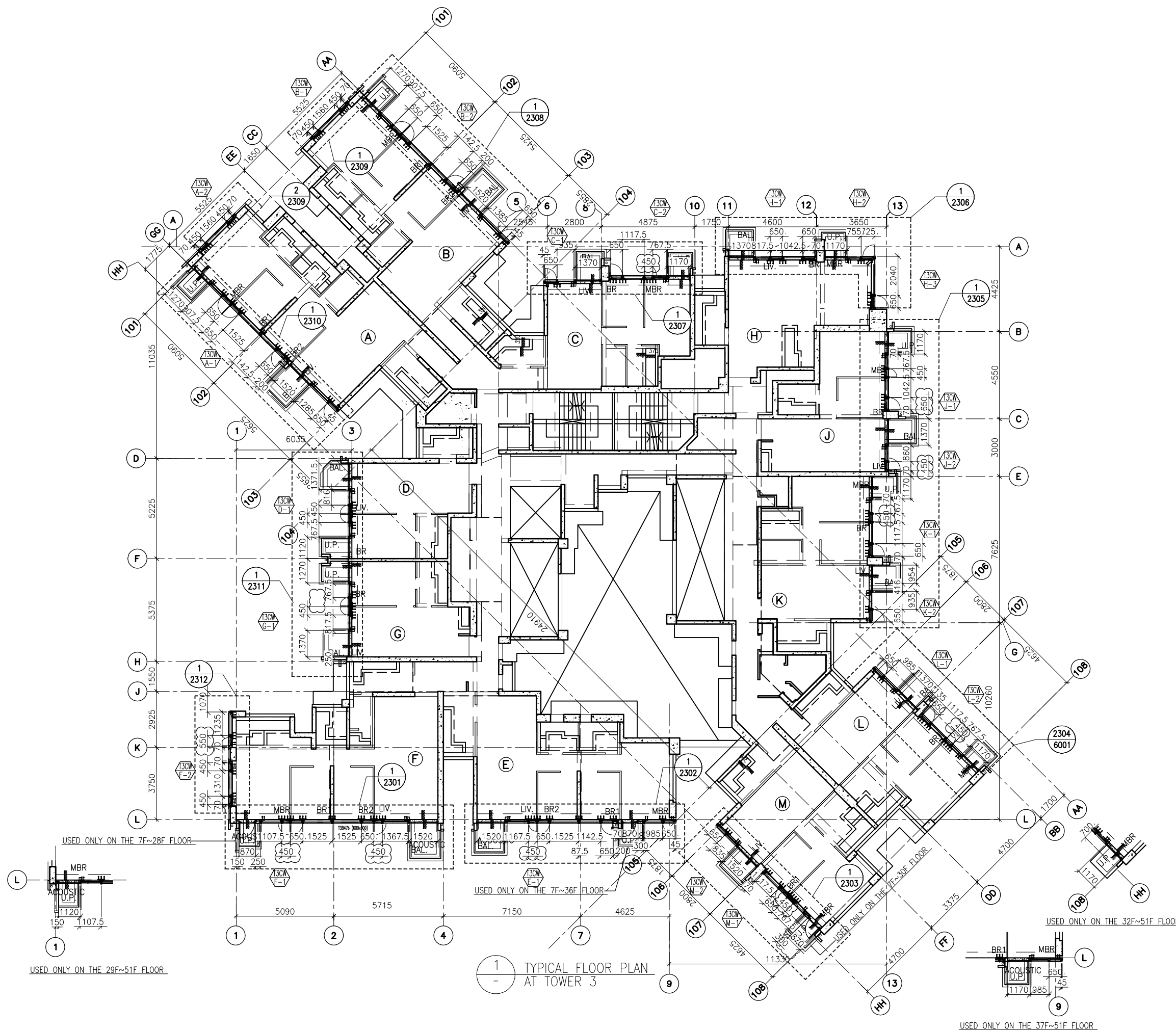
TITLE :  
TYPICAL FLOOR PLAN  
OF CURTAIN WALL  
AT TOWER 3

DATE : 04-JUL-18 SCALE : 1:100 (A1)

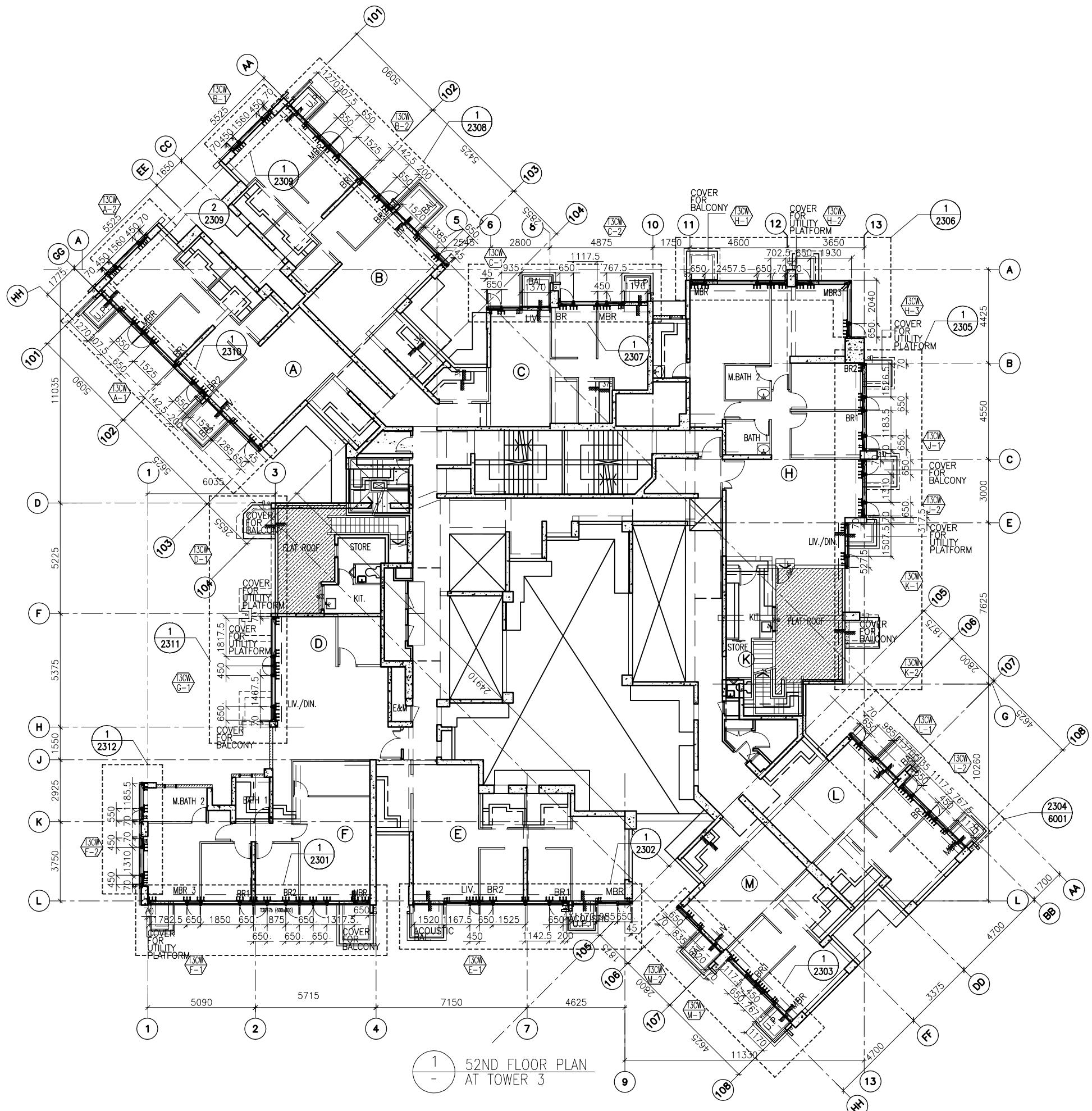
DRAWN BY : ASING CHECKED BY : -

 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. : J837-CW-3302 REV. : A



1 TYPICAL FLOOR PLAN  
AT TOWER 3



1 52ND FLOOR PLAN AT TOWER 3

B.D. REF :

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

ARCHITECT :  
 WONG TUNG & PARTNERS LIMITED  
 ARCHITECTS & PLANNERS

MAIN CONTRACTOR :  
 CR Construction Company Limited

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

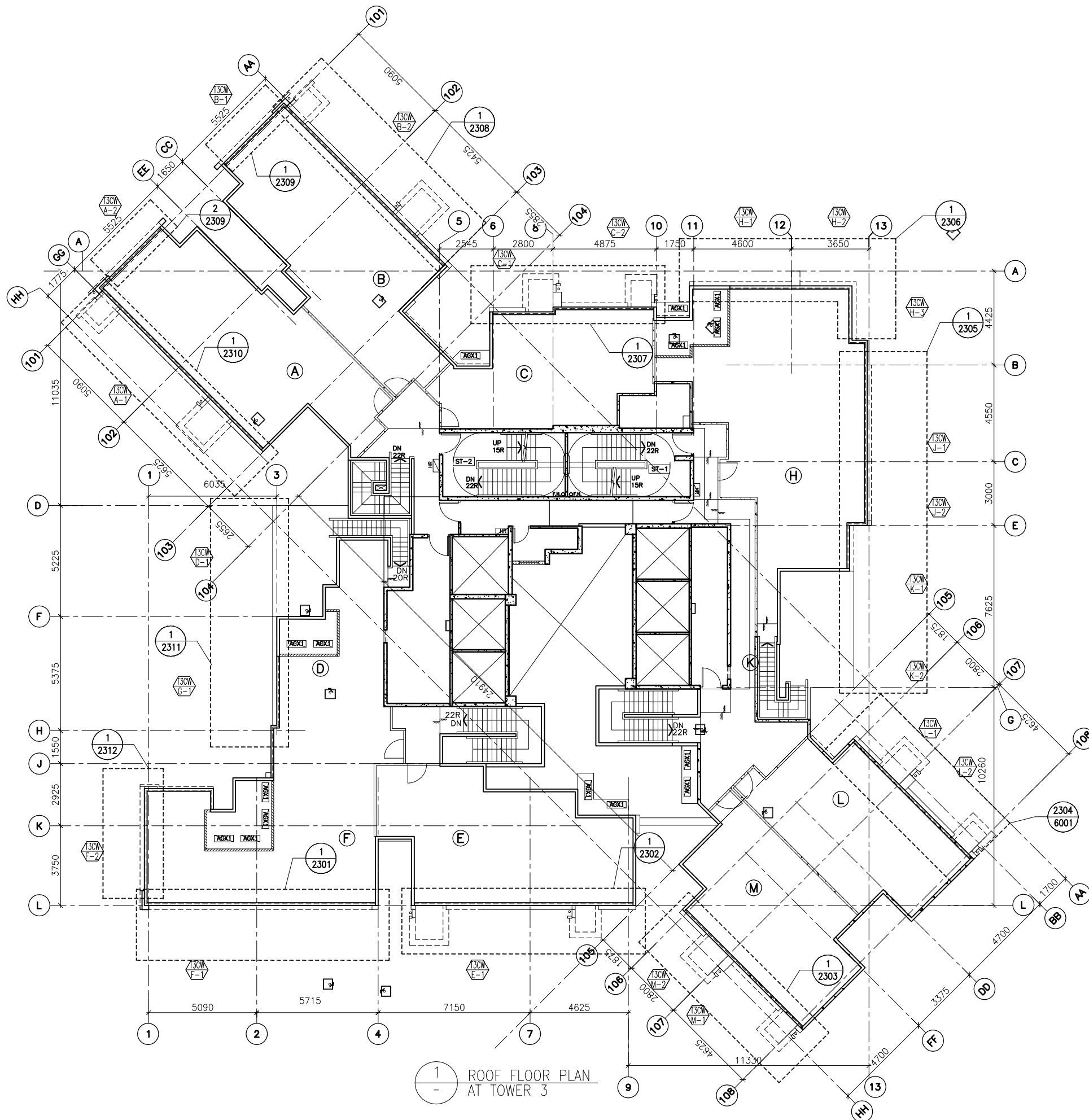
JOB NO. : J-837  
 PROJECT :  
 URA KWUN TONG TOWN CENTRE  
 REDEVELOPMENT (AREA 2 & 3) AT  
 NKIL 6514, KWUN TONG, KWLOON

TITLE :  
 52ND FLOOR PLAN  
 OF CURTAIN WALL  
 AT TOWER 3

DATE : 10-SEP-18 SCALE : 1:100 (A1)  
 DRAWN BY : ASING 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. : J837-CW-3303 REV. : -

FLOOR NUMBERING	LEVEL (mPD)
52F	+168.400




1 ROOF FLOOR PLAN  
AT TOWER 3


FLOOR LEVEL (S.F.L.)(T3)

FLOOR NUMBERING	LEVEL (mPD)
RF	+171.700

B.D. REF :

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

ARCHITECT :  
 WONG TUNG & PARTNERS LIMITED  
 ARCHITECTS & PLANNERS  


MAIN CONTRACTOR :  
 CR Construction Company Limited

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

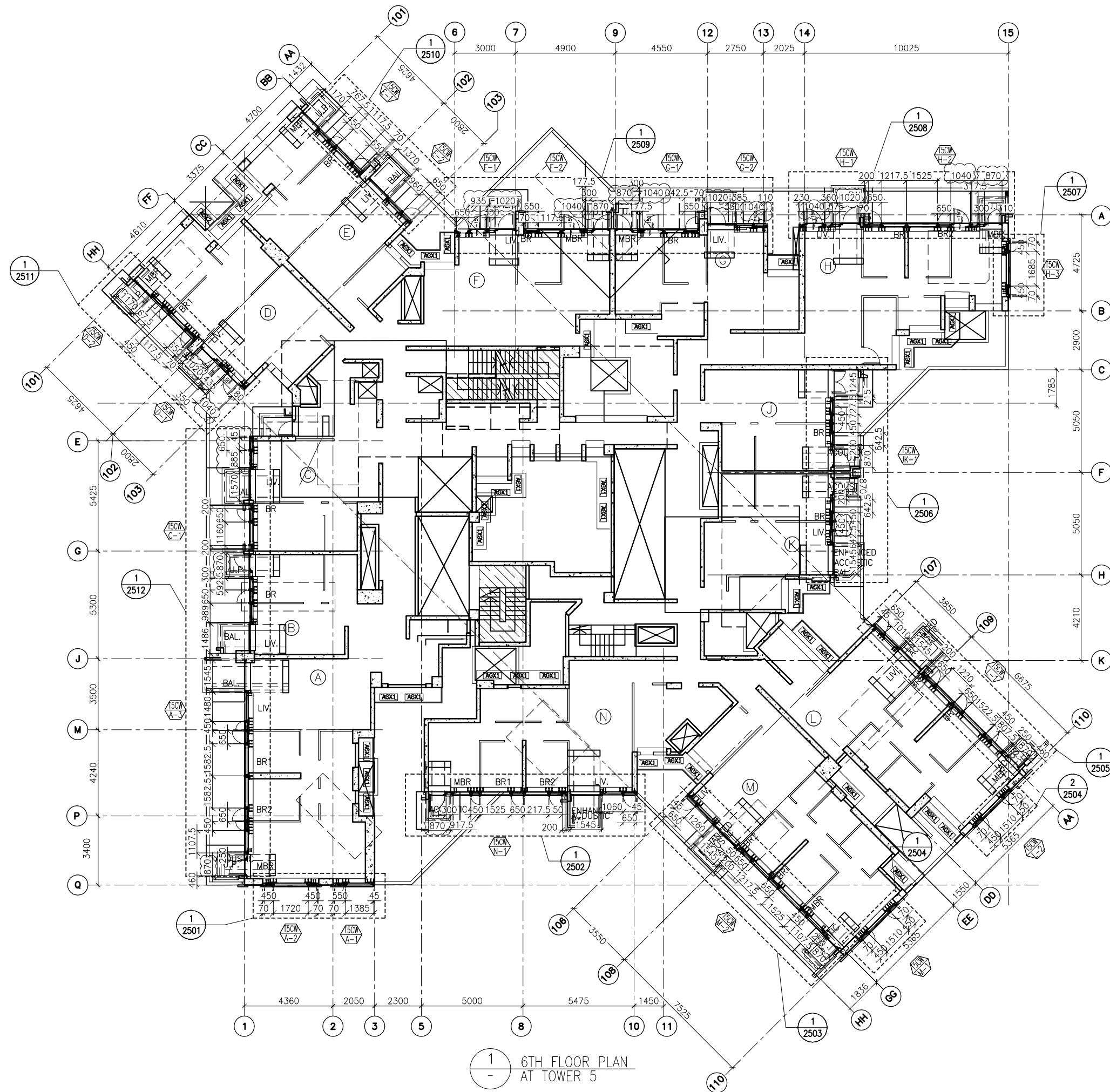
NO.	DATE	REVISED	BY

JOB NO. : J-837  
 PROJECT :  
 URA KWUN TONG TOWN CENTRE  
 REDEVELOPMENT (AREA 2 & 3) AT  
 NKIL 6514, KWUN TONG, KWLOON

TITLE :  
 ROOF FLOOR PLAN  
 OF CURTAIN WALL  
 AT TOWER 3

DATE : 10-SEP-18 SCALE : 1:100 (A1)  
 DRAWN BY : ASING 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. : J837-CW-3304 REV. : -




1  
-  
6TH FLOOR PLAN  
AT TOWER 5

B.D. REF :

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

ARCHITECT :  
 WONG TUNG & PARTNERS LIMITED  
 ARCHITECTS & PLANNERS

MAIN CONTRACTOR :  
 CR Construction Company Limited

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

A	10/9/2018	GENERAL REVISED
NO.	DATE	REVISED BY

JOB NO. : J-837  
 PROJECT :  
 URA KWUN TONG TOWN CENTRE  
 REDEVELOPMENT (AREA 2 & 3) AT  
 NKIL 6514, KWUN TONG, KWLOON

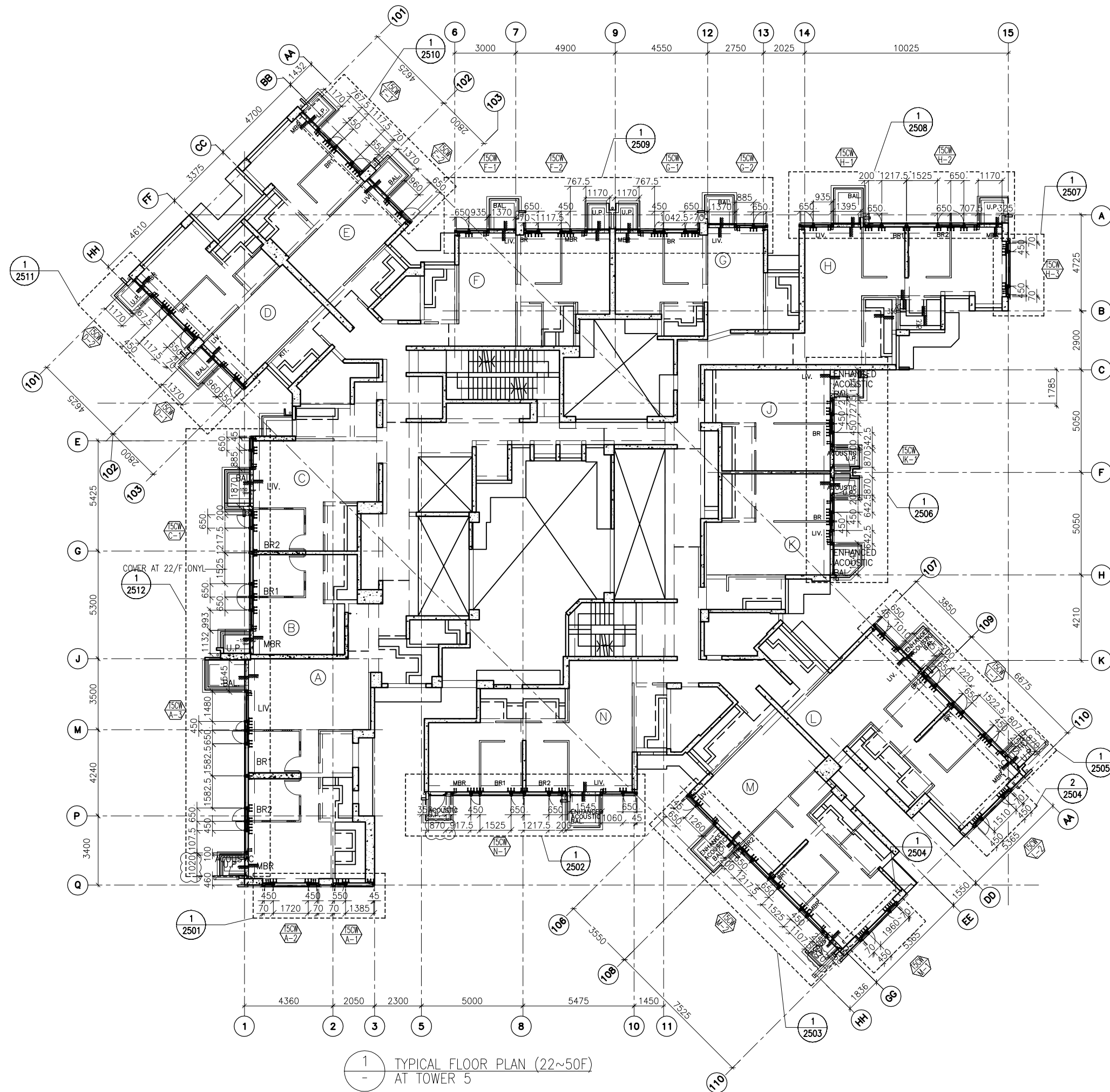
TITLE :  
 6TH FLOOR PLAN  
 OF CURTAIN WALL  
 AT TOWER 5

DATE : 04-JUL-18 SCALE : 1:100 (A1)  
 DRAWN BY : ASING 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. : J837-CW-3501 REV. : A

FLOOR NUMBERING	LEVEL (mPD)
6/F	+38.900





FLOOR LEVEL (S.F.L.)(15)

FLOOR NUMBERING	LEVEL (mPD)
22F	83.350
23F	86.500
25F	89.650
26F	92.800
28F	99.250
29F	102.250
30F	105.400
31F	108.550
32F	111.700
33F	114.850
35F	118.000
36F	121.150
37F	124.300
38F	127.450
39F	130.600
40F	133.750
41F	136.900
42F	140.050
43F	143.100
45F	146.350
46F	149.500
47F	152.650
48F	155.800
49F	158.950
50F	162.100

B.D. REF :

CLIENT :



ARCHITECT :

WONG TUNG & PARTNERS LIMITED  
ARCHITECTS & PLANNERS



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

NO.	DATE	REVISED	BY

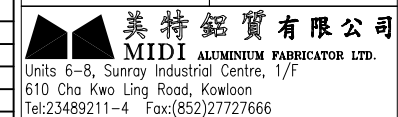
JOB NO. : J-837

PROJECT :  
URA KWUN TONG TOWN CENTRE  
REDEVELOPMENT (AREA 2 & 3) AT  
NKIL 6514, KWUN TONG, KWLOON

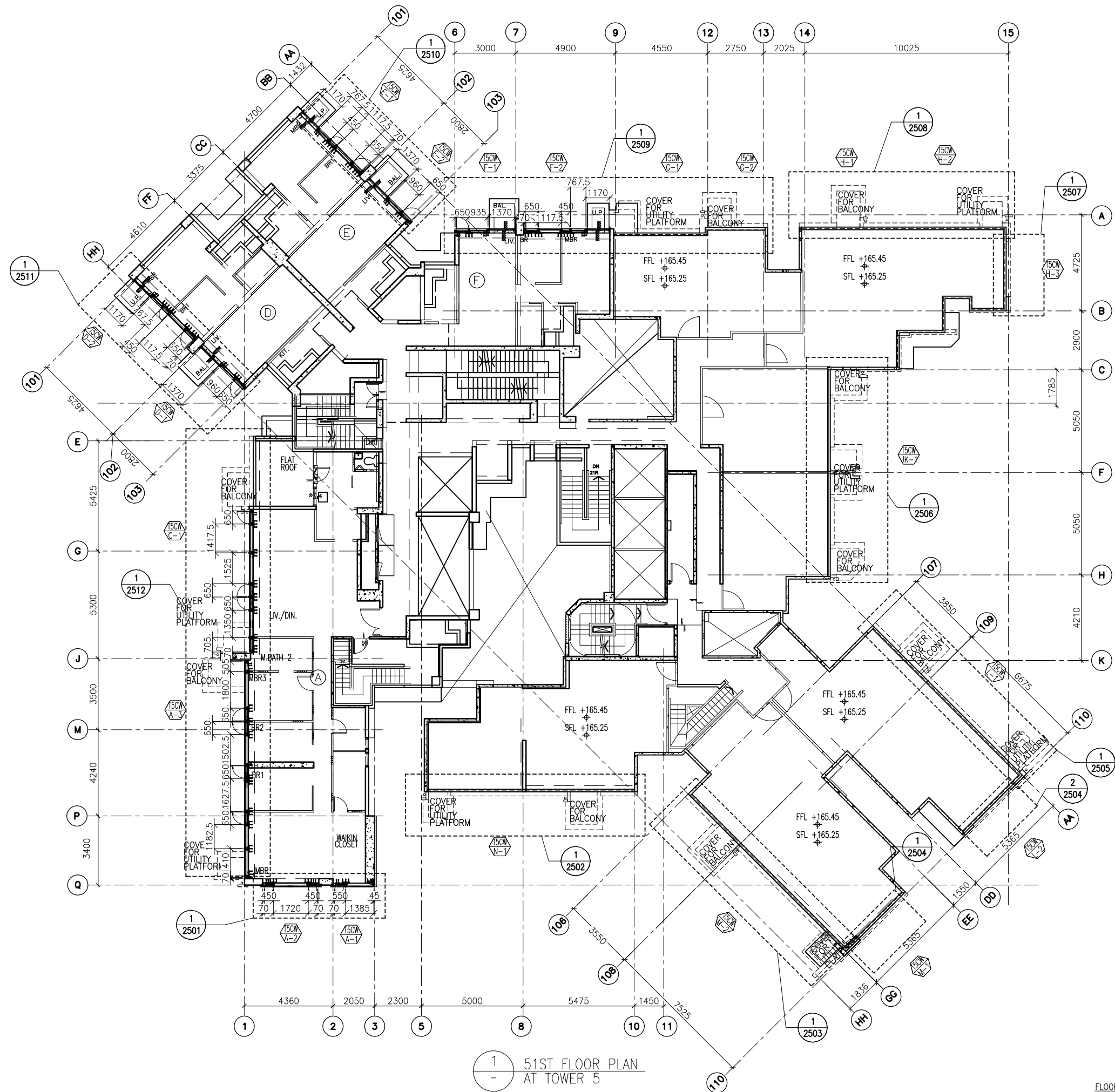
TITLE :  
TYPICAL FLOOR PLAN (22~50F)  
OF CURTAIN WALL  
AT TOWER 5

DATE : 10-SEP-18 SCALE : 1:100 (A1)

DRAWN BY : ASING CHECKED BY : -



DWG NO. : J837-CW-3503 REV. : -



1  
-  
51ST FLOOR PLAN  
AT TOWER 5

FLOOR LEVEL (S.F.L.)(T3)

FLOOR NUMBERING	LEVEL (mPD)
51F	+165.250/+165.550

B.D. REF :

CLIENT :



ARCHITECT :  
WONG TUNG & PARTNERS LIMITED  
ARCHITECTS & PLANNERS



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

NO.	DATE	REVISED	BY

JOB NO. : J-837

PROJECT :  
URA KWUN TONG TOWN CENTRE  
REDEVELOPMENT (AREA 2 & 3) AT  
NKIL 6514, KWUN TONG, KWLOON

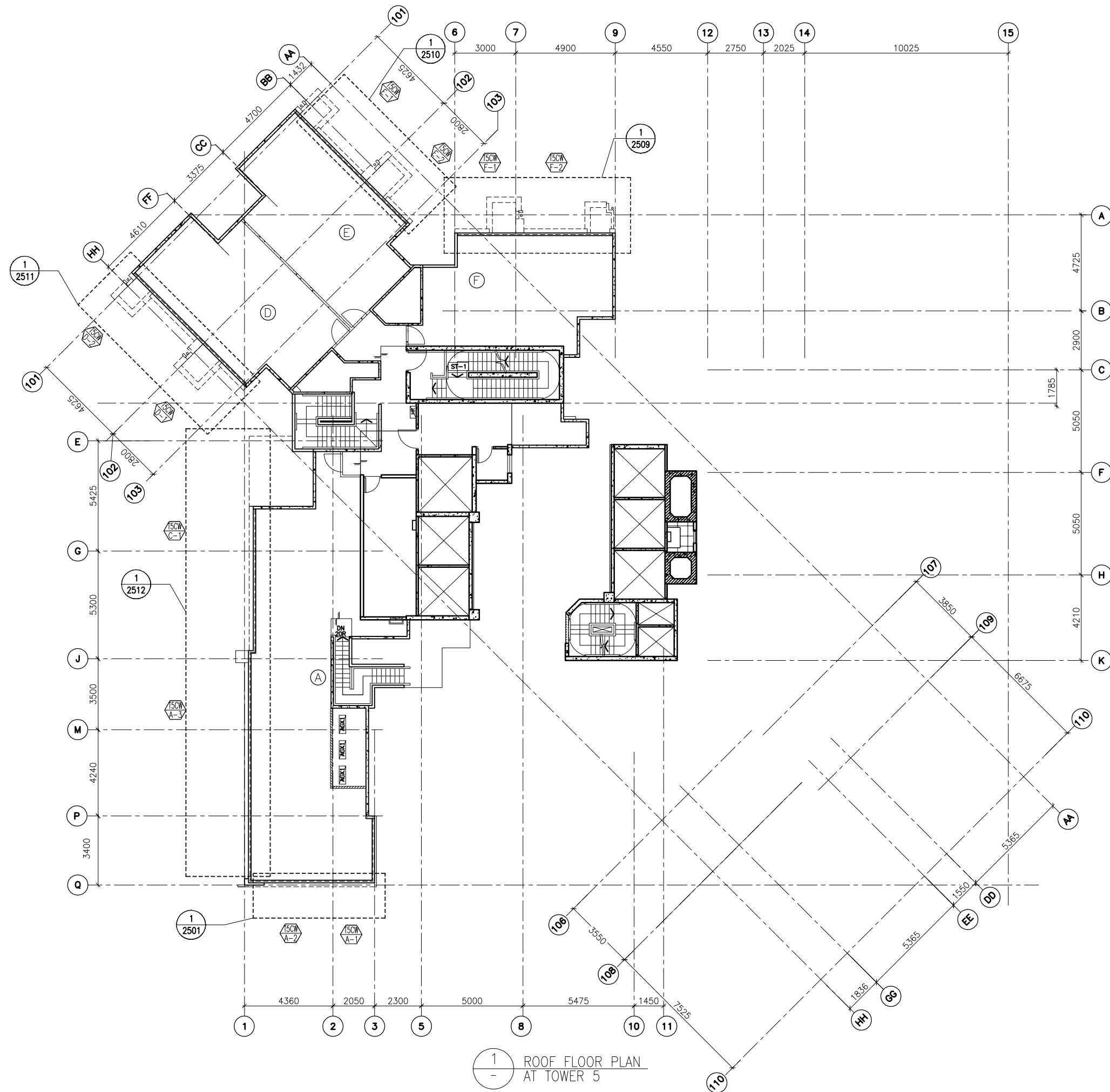
TITLE :  
51ST FLOOR PLAN  
OF CURTAIN WALL  
AT TOWER 5

DATE : 10-SEP-18 SCALE : 1:100 (A1)

DRAWN BY : ASING 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. : J837-CW-3504 REV. : -



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

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

JOB NO. : J-837

PROJECT :  
URA KWUN TONG TOWN CENTRE  
REDEVELOPMENT (AREA 2 & 3) AT  
NKIL 6514, KWUN TONG, KWLOON

TITLE :  
ROOF FLOOR PLAN  
OF CURTAIN WALL  
AT TOWER 5

DATE : 10-SEP-18 SCALE : 1:100 (A1)

DRAWN BY : ASING CHECKED BY : -



DWG NO. : J837-CW-3505 REV. : -


FLOOR LEVEL (S.F.L.)(T3)

FLOOR NUMBERING	LEVEL (mPD)
RF	+168.850

B.D. REF :

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



ARCHITECT :  
 WONG TUNG & PARTNERS LIMITED  
 ARCHITECTS & PLANNERS

MAIN CONTRACTOR :  
 CR Construction Company Limited

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	10/9/2018	GENERAL REVISED	
NO.	DATE	REVISED	BY

JOB NO. : J-837  
 PROJECT : URA KWUN TONG TOWN CENTRE REDEVELOPMENT (AREA 2 & 3) AT NKIL 6514, KWUN TONG, KWLOON

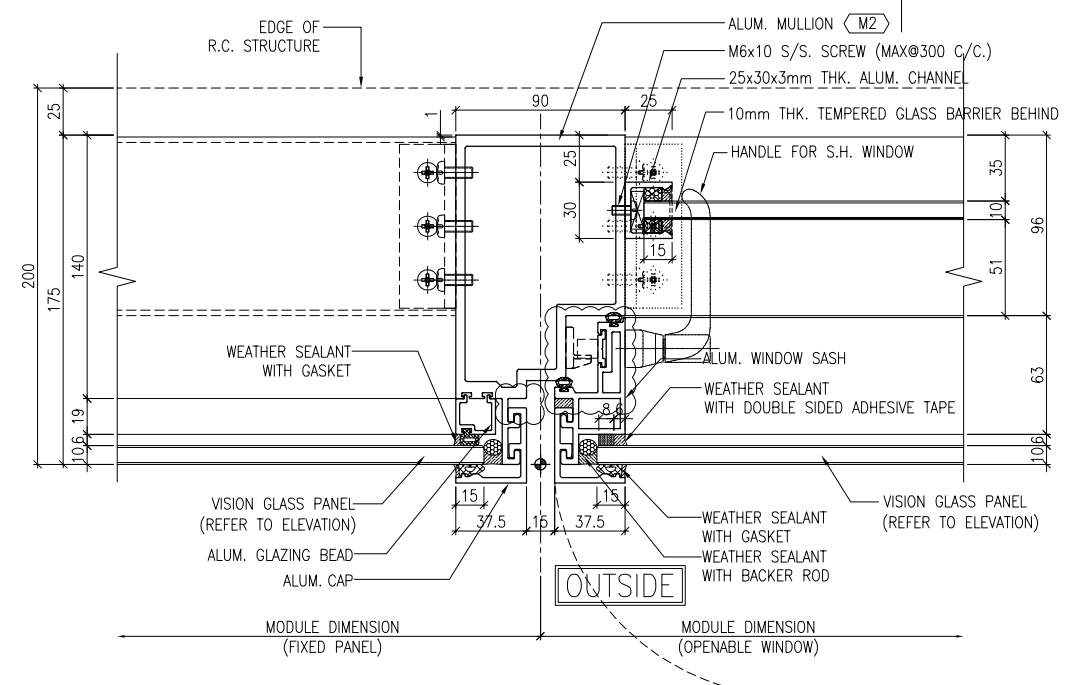
TITLE : TYPICAL MULLION DETAIL FOR CURTAIN WALL

DATE : 13-JUL-18 SCALE : 1:2 (A1)  
 DRAWN BY : ASING CHECKED BY : -

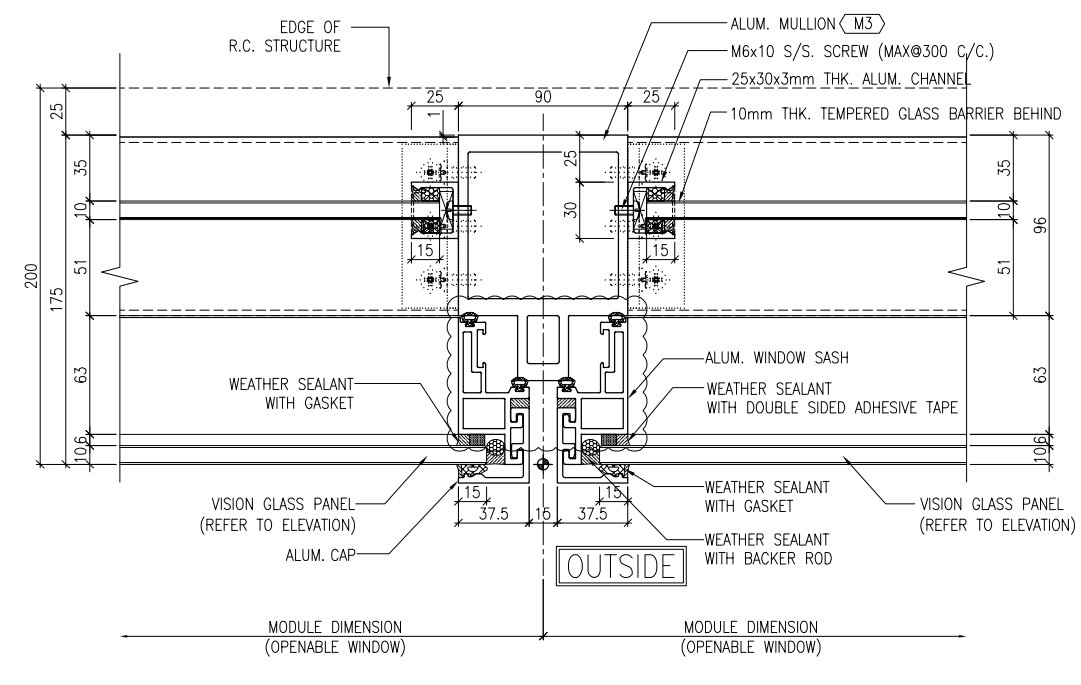
 美特鋁質有限公司  
 MIDI ALUMINIUM FABRICATOR LTD.  
 Units 6-8, Sunray Industrial Centre, 1/F  
 610 Cha Kwo Ling Road, Kowloon  
 Tel: 23489211-4 Fax: (852) 2727666

DWG NO. : J837-CW-5001 REV. : A

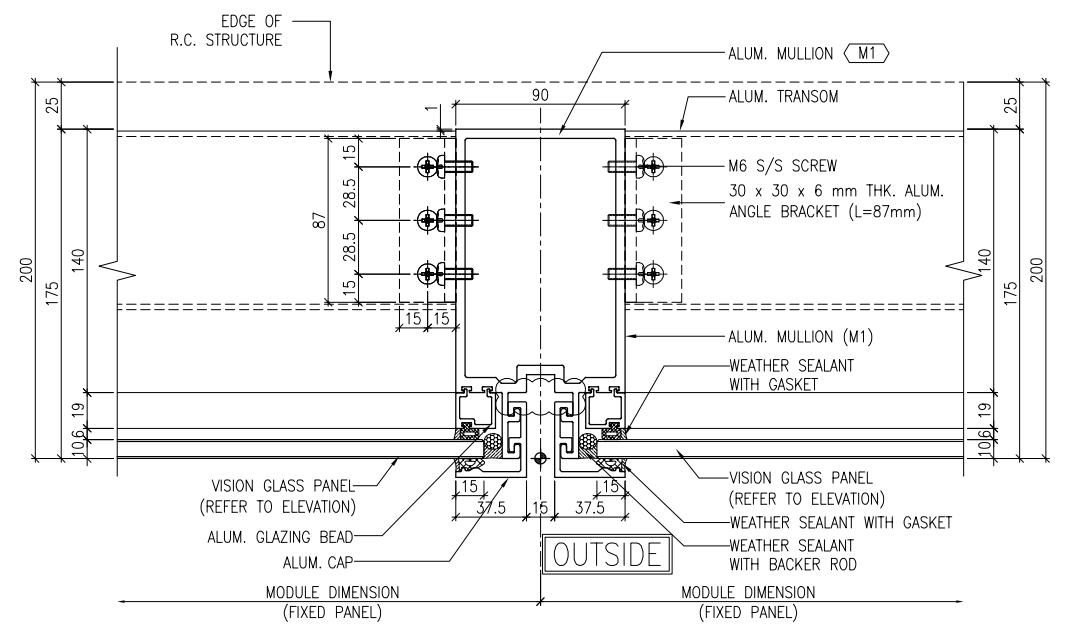
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6003



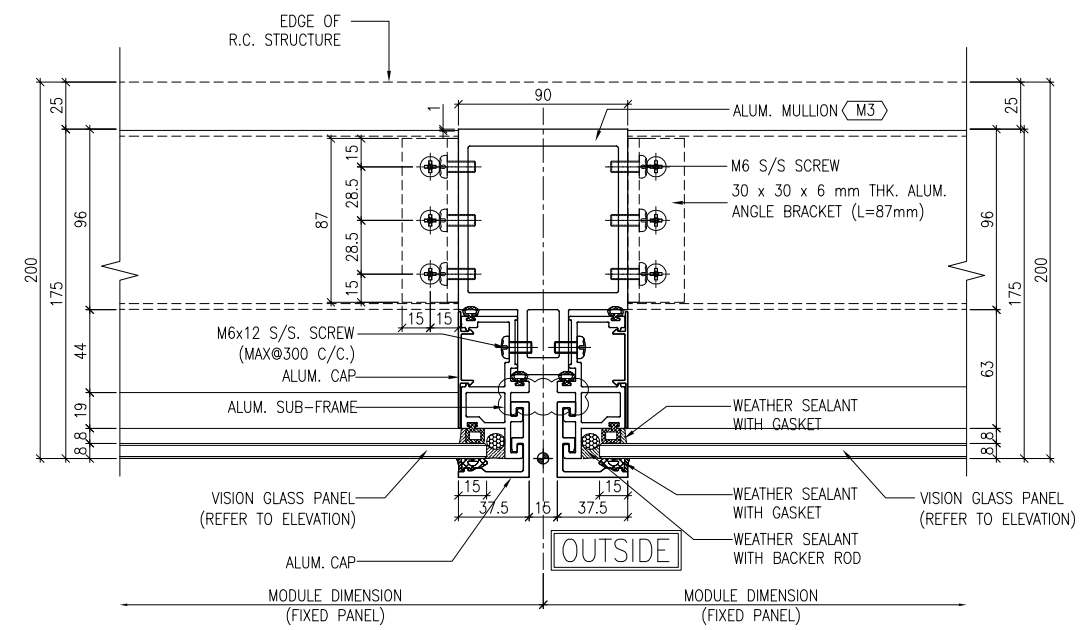
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5001 TYPICAL MULLION DETAIL CURTAIN WALL



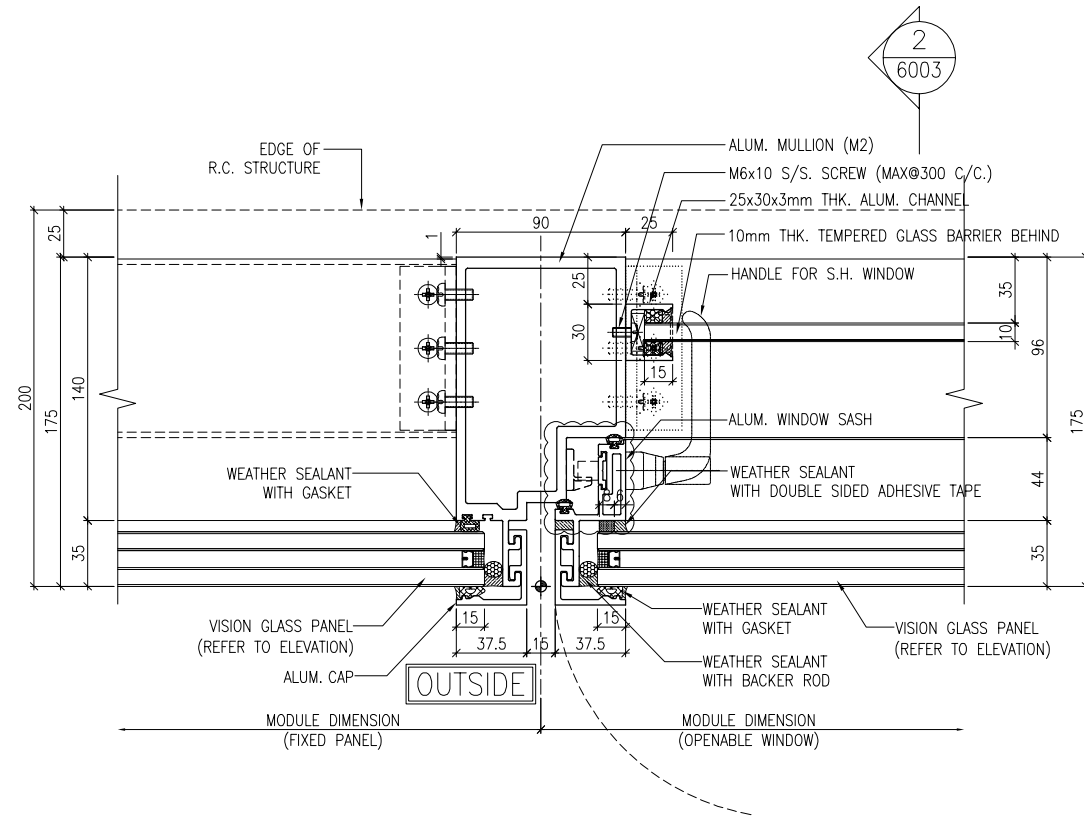
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5001 TYPICAL MULLION DETAIL CURTAIN WALL



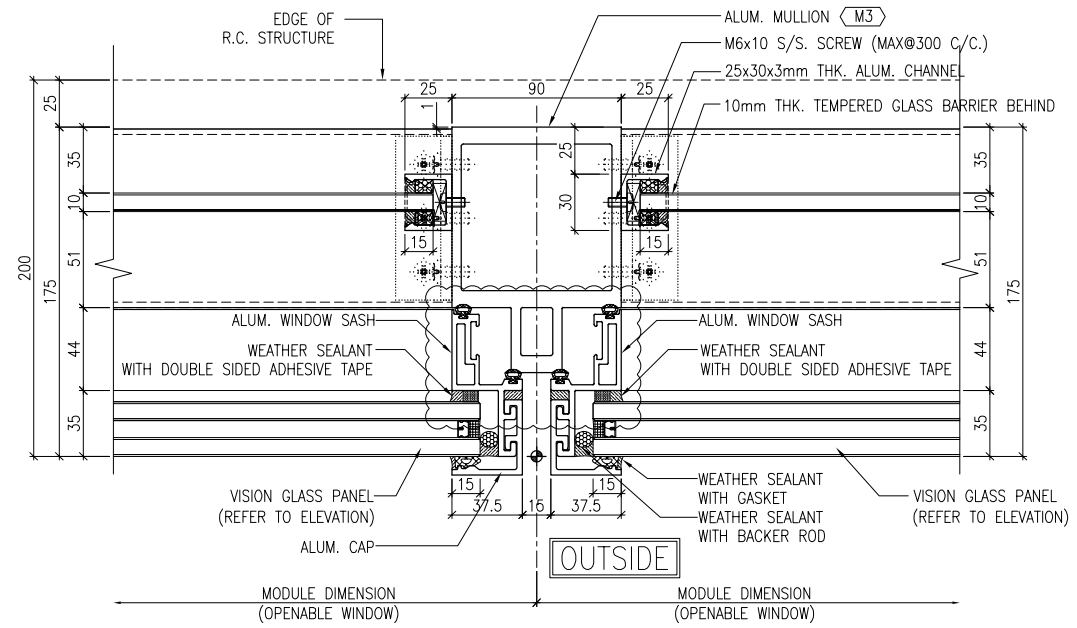
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5001 TYPICAL MULLION DETAIL CURTAIN WALL



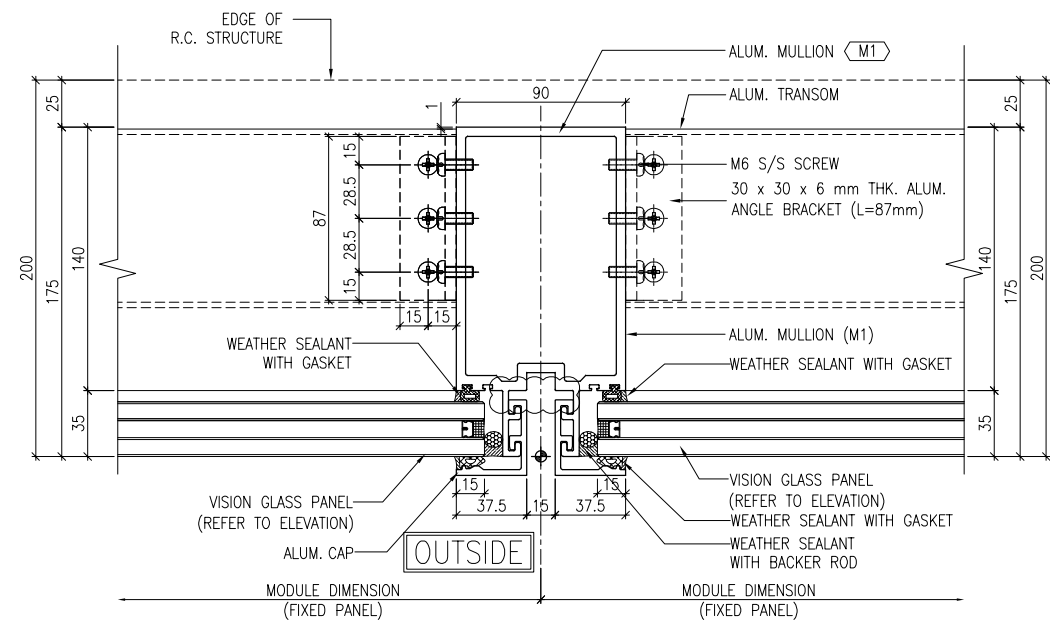
4  
5001 TYPICAL MULLION DETAIL CURTAIN WALL



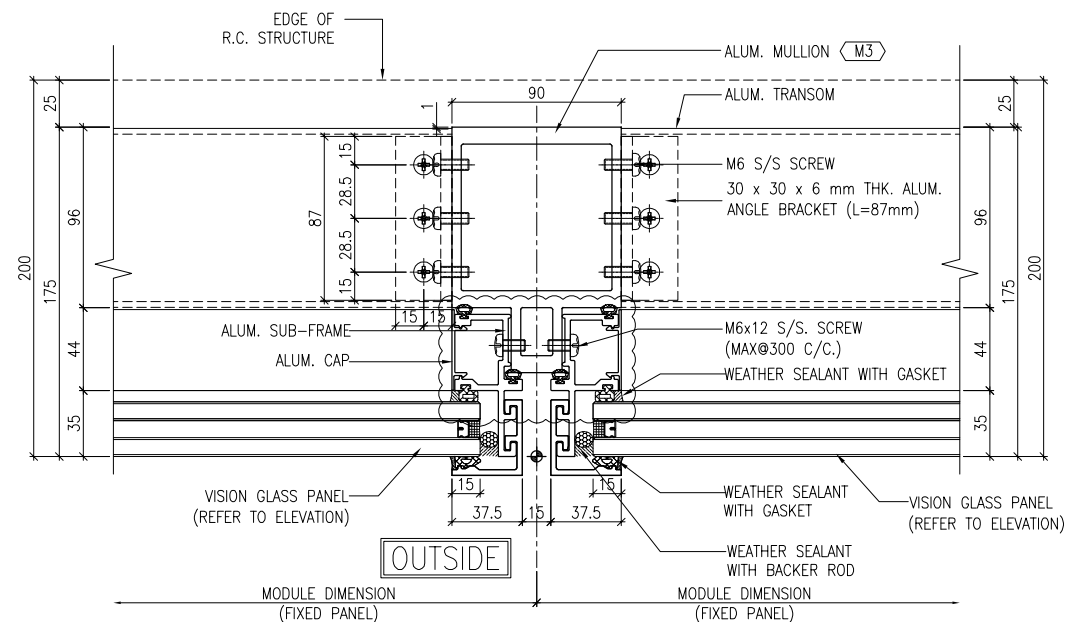
1 TYPICAL MULLION DETAIL  
5002 CURTAIN WALL



2 TYPICAL MULLION DETAIL  
5002 CURTAIN WALL



3 TYPICAL MULLION DETAIL  
5002 CURTAIN WALL



4 TYPICAL MULLION DETAIL  
5002 CURTAIN WALL

B.D. REF :

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

ARCHITECT :  
WONG TUNG & PARTNERS LIMITED  
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :  
CR Construction Company Limited

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	10/9/2018	GENERAL REVISED	
NO.	DATE	REVISED	BY

JOB NO. : J-837  
PROJECT : URA KWUN TONG TOWN CENTRE REDEVELOPMENT (AREA 2 & 3) AT NKIL 6514, KWUN TONG, KWLOON

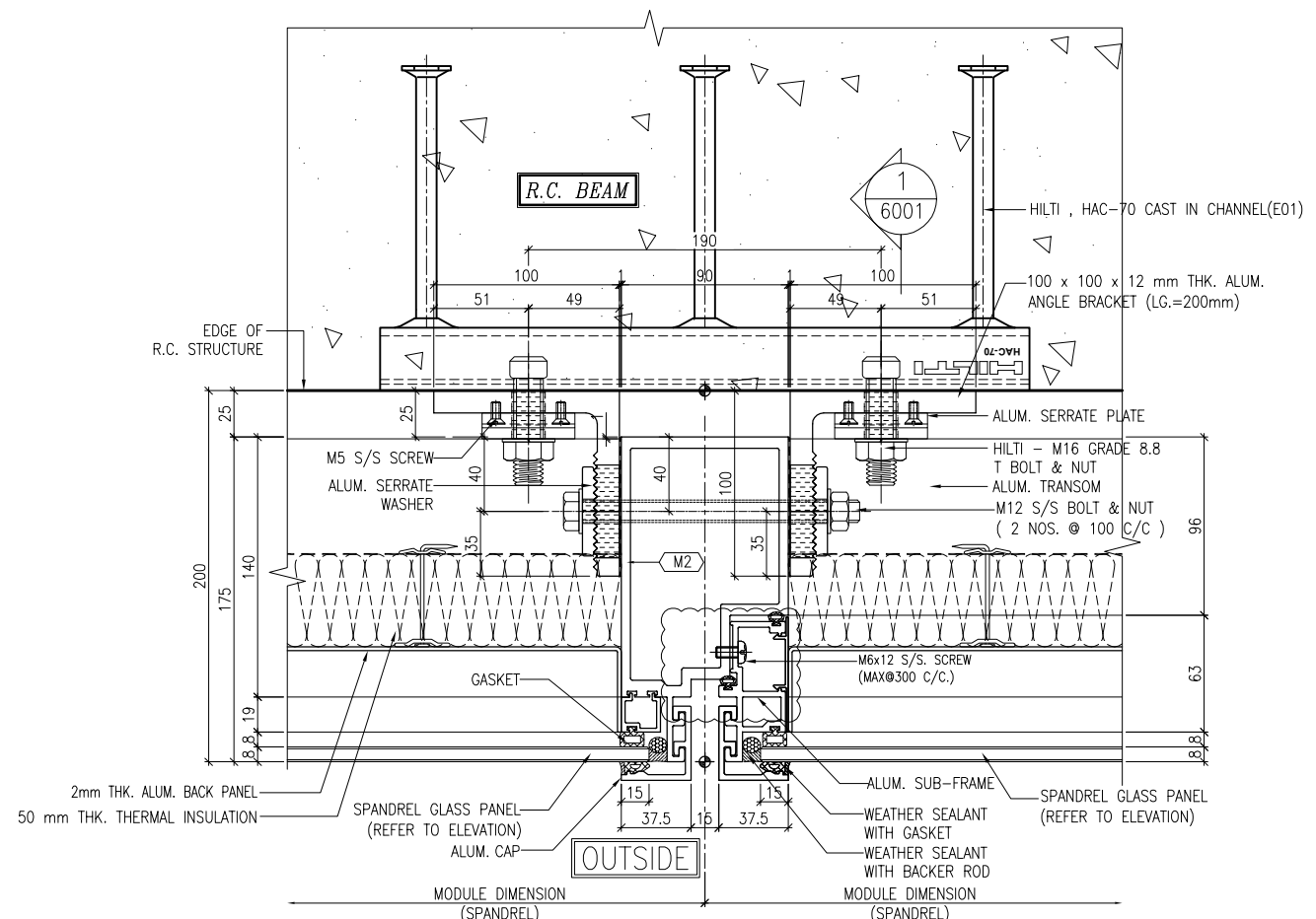
TITLE : TYPICAL MULLION DETAIL FOR CURTAIN WALL

DATE : 13-JUL-18 SCALE : 1:2 (A1)

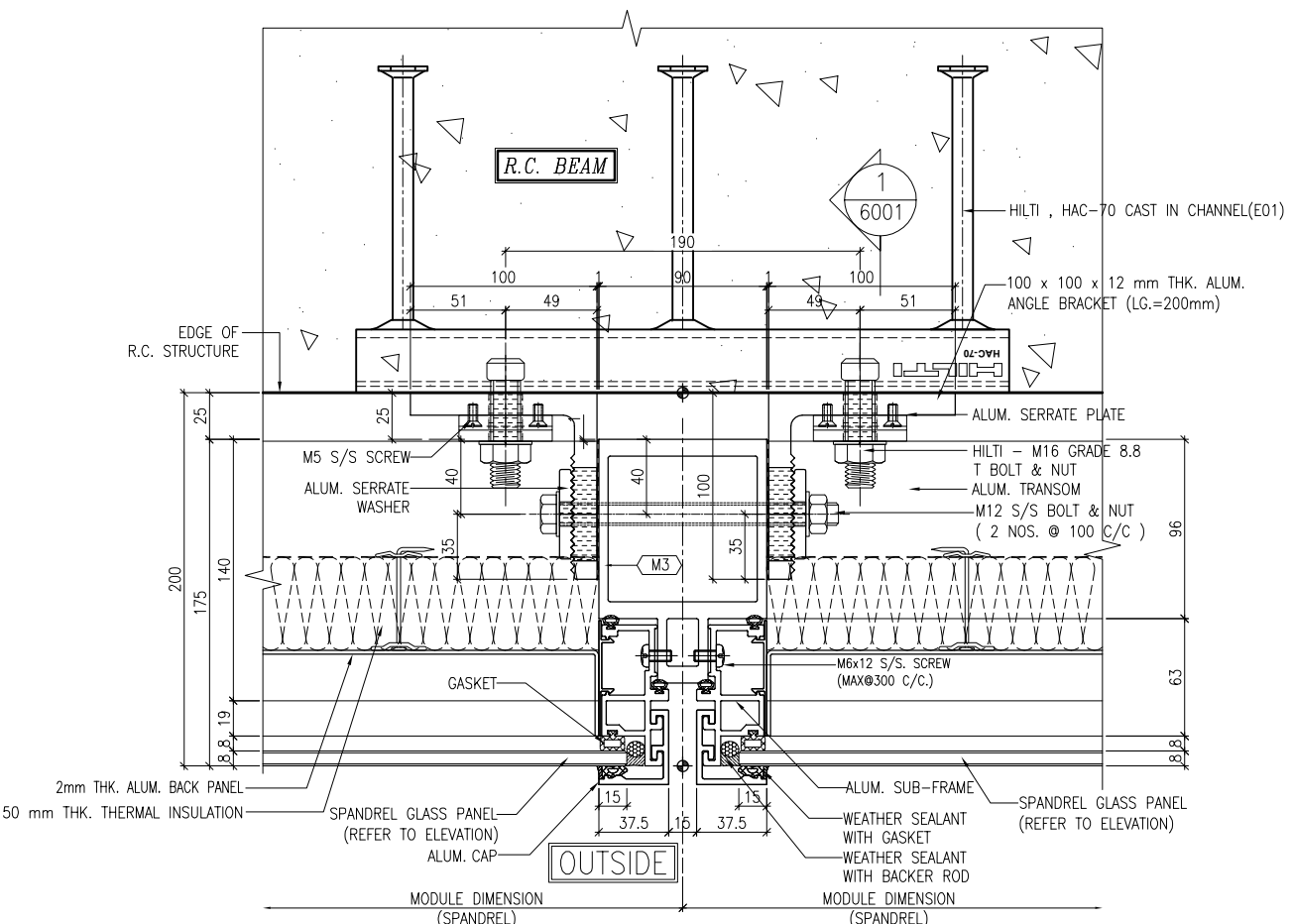
DRAWN BY : ASING CHECKED BY : -

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

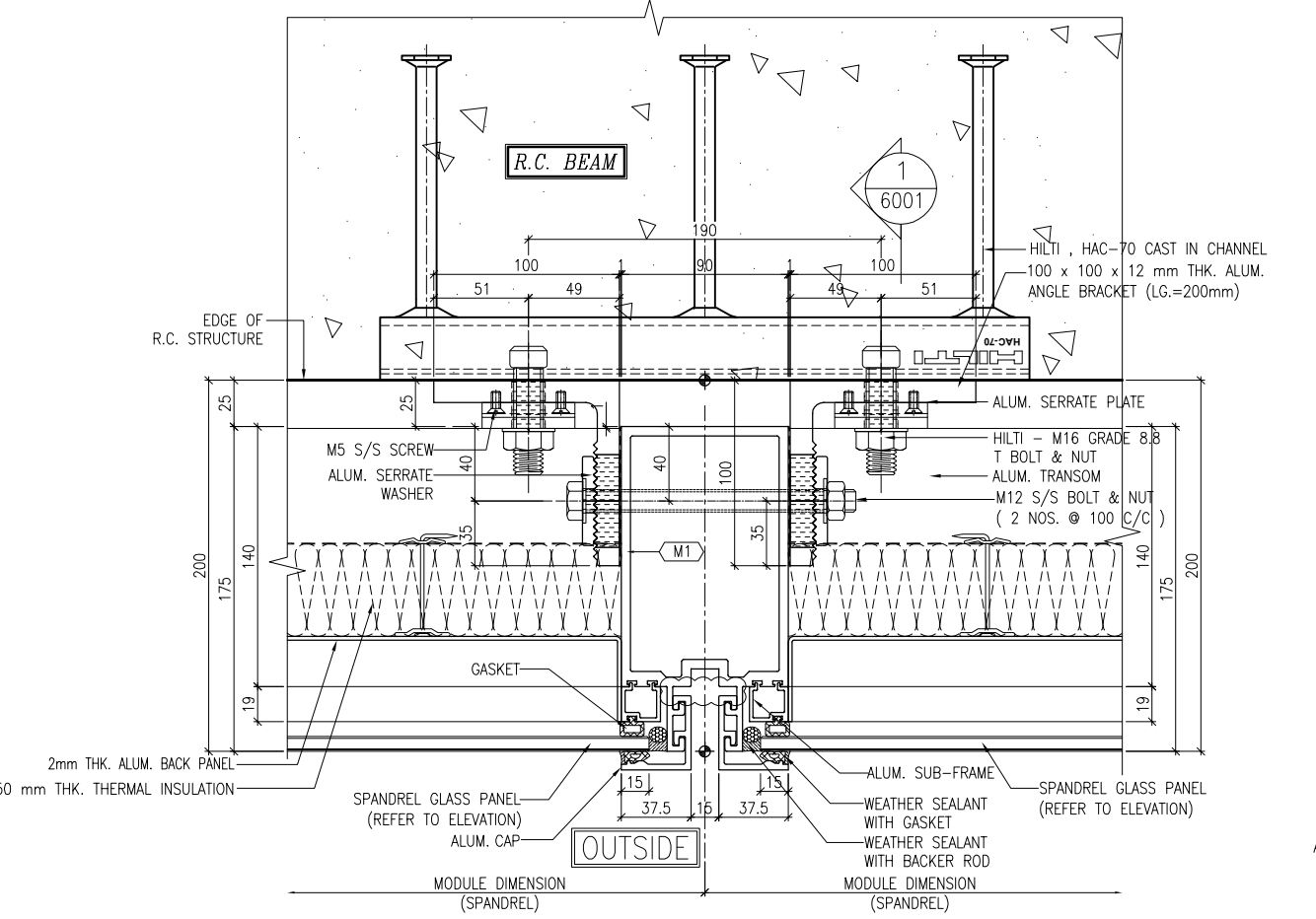
DWG NO. : J837-CW-5002 REV. : A



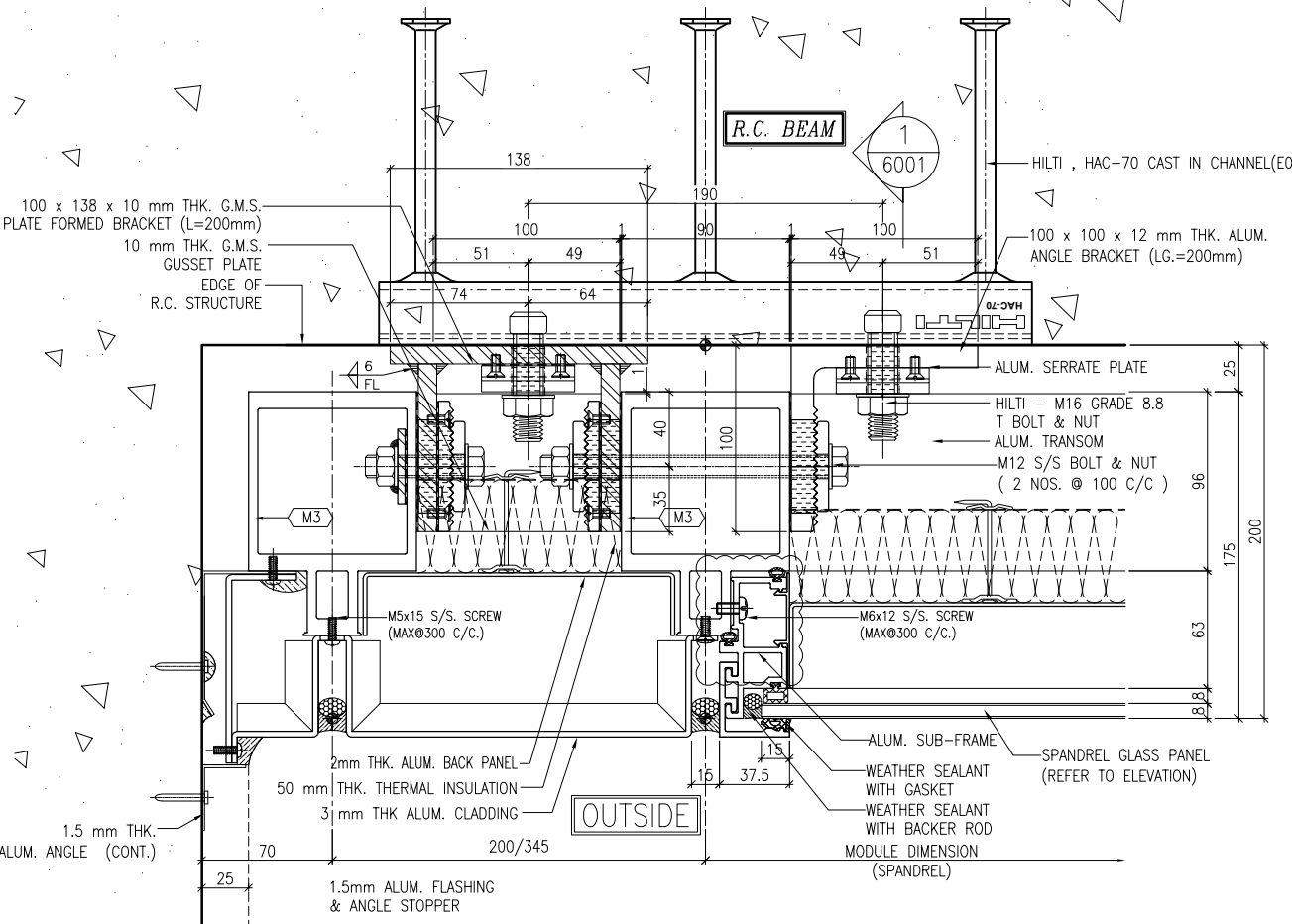
1 TYPICAL MULLION DETAIL  
5003 CURTAIN WALL



2 TYPICAL MULLION DETAIL  
5003 CURTAIN WALL



3 TYPICAL MULLION DETAIL  
5003 CURTAIN WALL



4 TYPICAL MULLION DETAIL  
5003 CURTAIN WALL

B.D. REF :

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

ARCHITECT :  
WONG TUNG & PARTNERS LIMITED  
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :  
CR Construction Company Limited

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	10/9/2018	GENERAL REVISED	
NO.	DATE	REVISED	BY

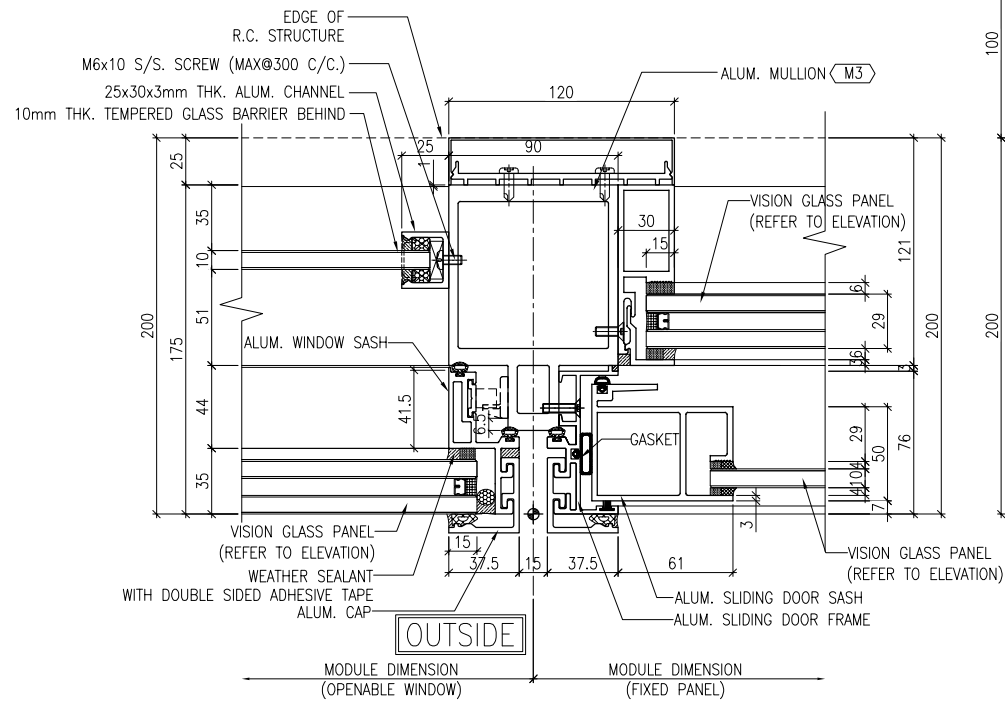
JOB NO. : J-837  
PROJECT :  
URA KWUN TONG TOWN CENTRE  
REDEVELOPMENT (AREA 2 & 3) AT  
NKIL 6514, KWUN TONG, KWLOON

TITLE :  
TYPICAL MULLION DETAIL  
FOR CURTAIN WALL

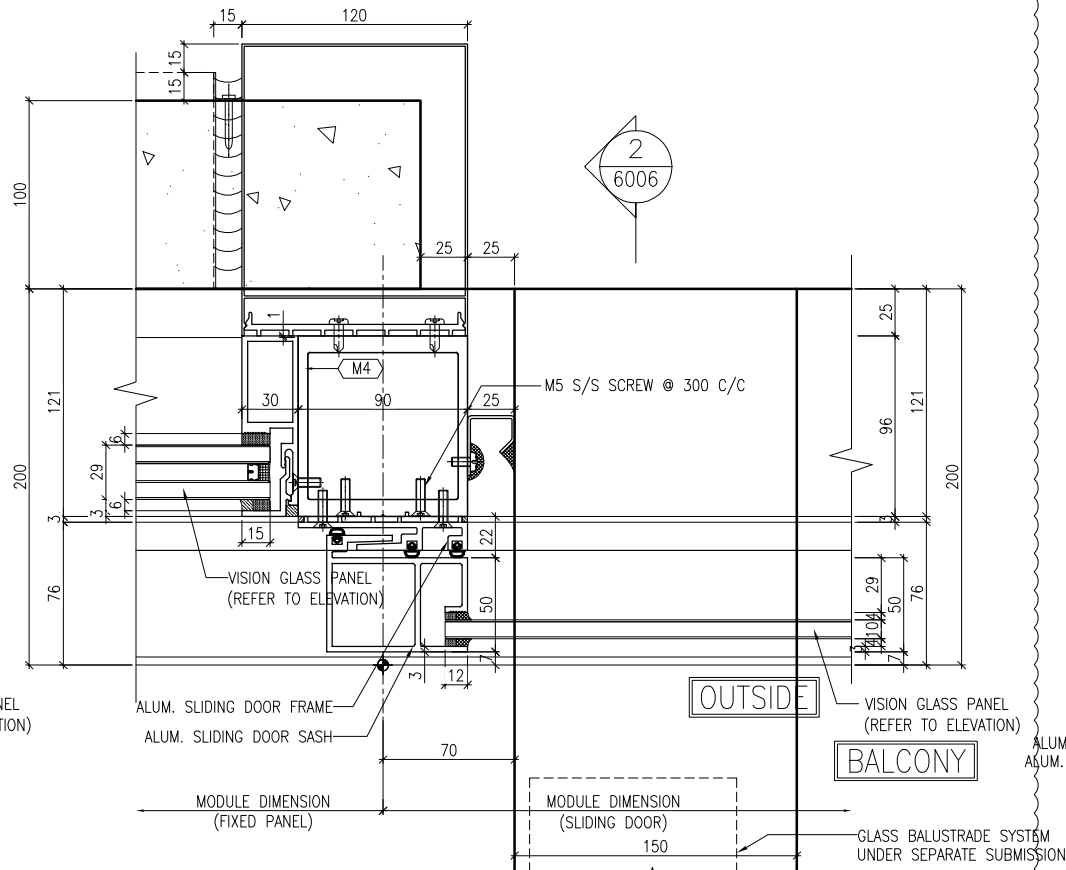
DATE : 13-JUL-18 SCALE : 1:2 (A1)  
DRAWN BY : ASING CHECKED BY : -

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

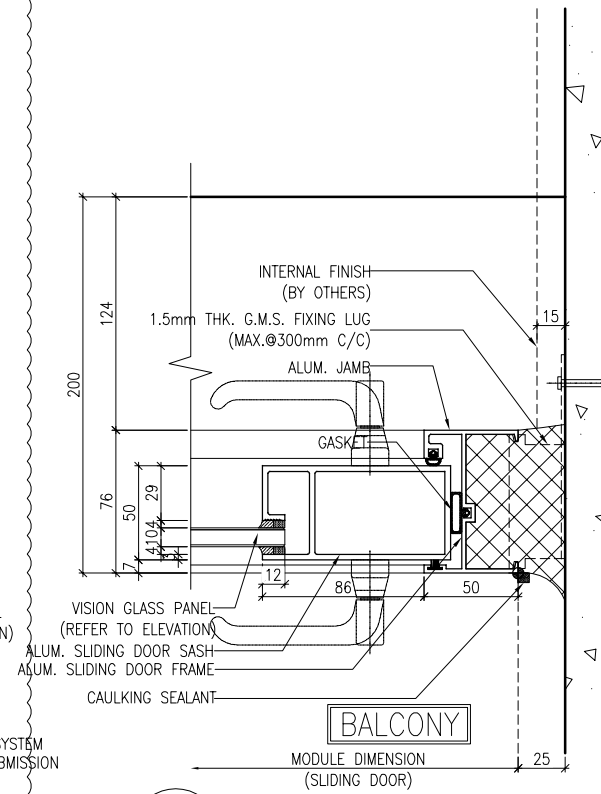
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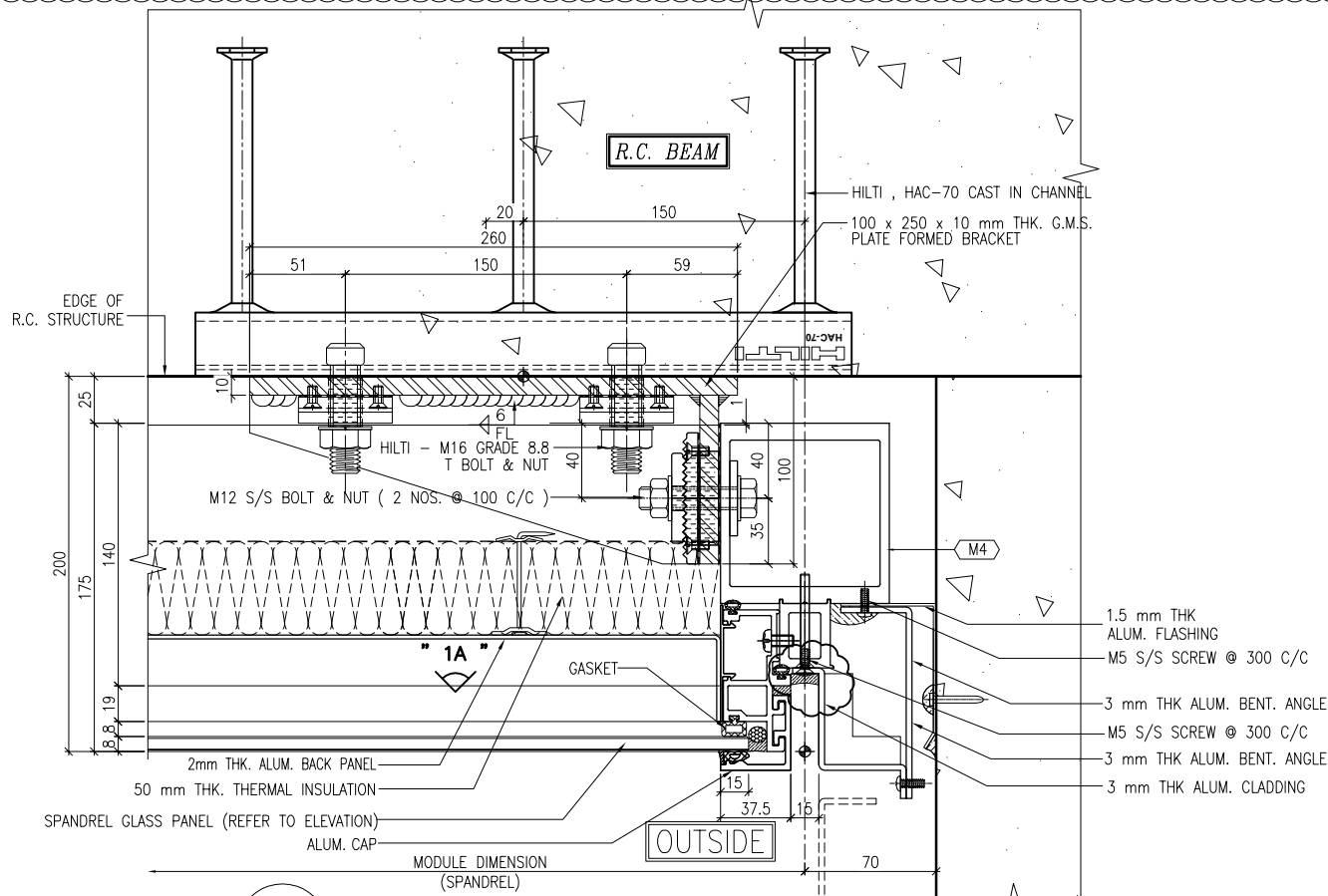
1 TYPICAL MULLION DETAIL  
5004 CURTAIN WALL



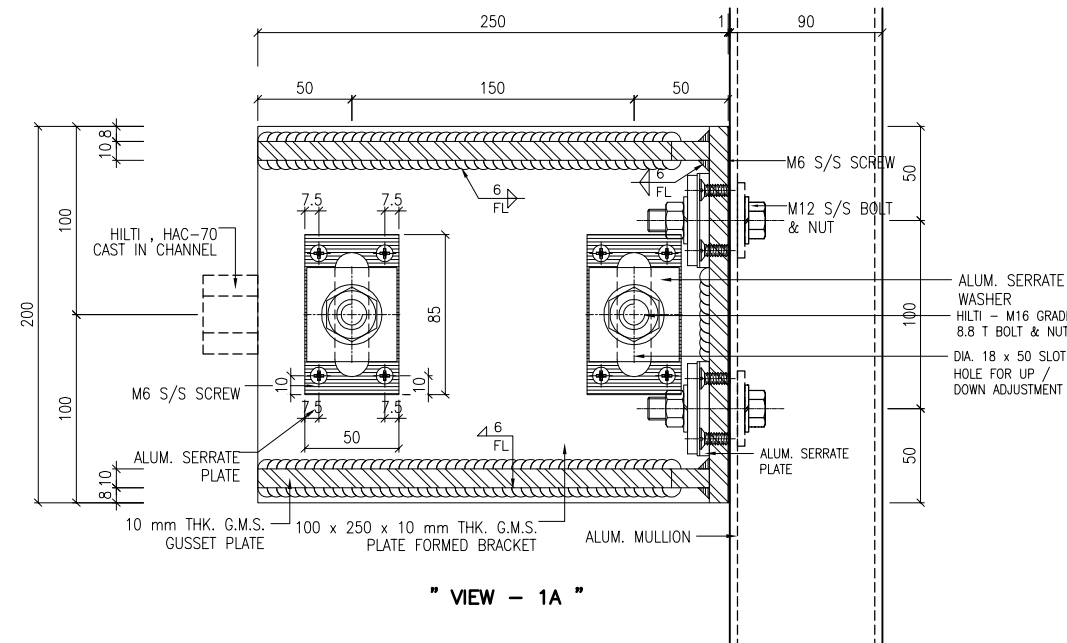
2 TYPICAL MULLION DETAIL  
5004 CURTAIN WALL



3 TYPICAL MULLION DETAIL  
5004 CURTAIN WALL



4 TYPICAL MULLION DETAIL  
5004 CURTAIN WALL



" VIEW - 1A "

B.D. REF :

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

ARCHITECT :  
WONG TUNG & PARTNERS LIMITED  
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :  
CR Construction Company Limited

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

A	10/9/2018	GENERAL REVISED	
NO.	DATE	REVISED	BY

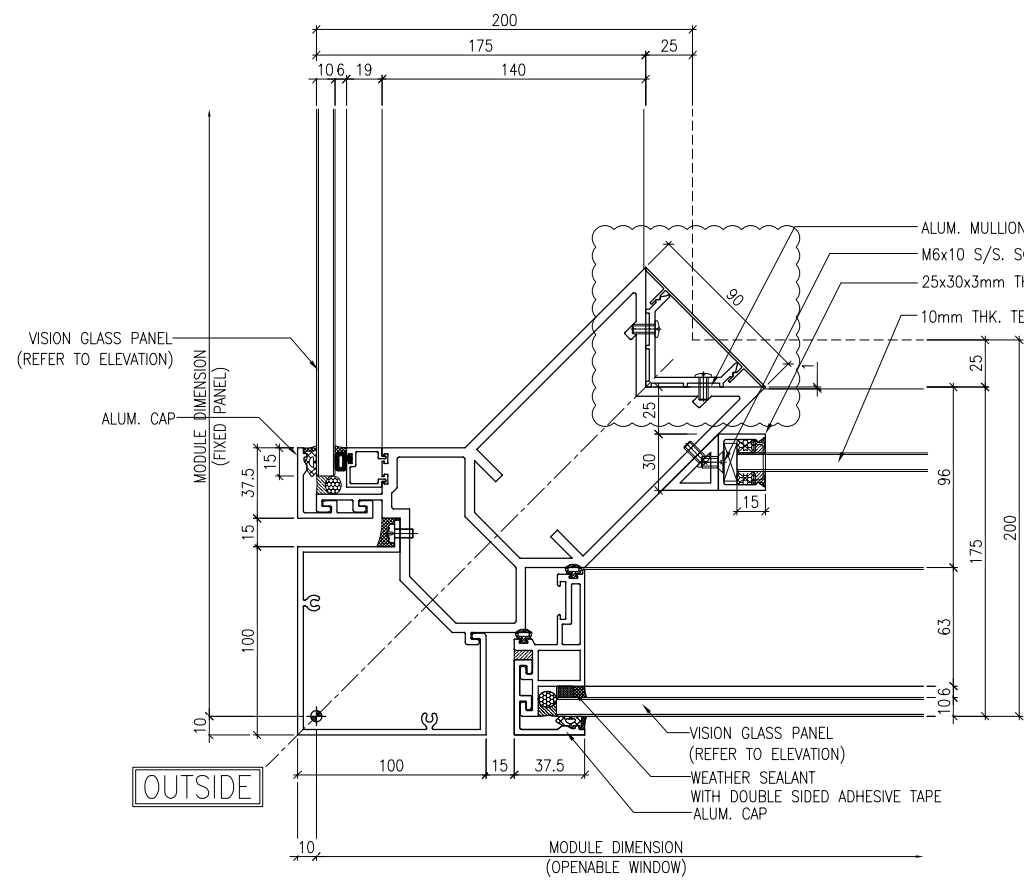
JOB NO. : J-837  
PROJECT :  
URA KWUN TONG TOWN CENTRE  
REDEVELOPMENT (AREA 2 & 3) AT  
NKIL 6514, KWUN TONG, KWLOON

TITLE :  
TYPICAL MULLION DETAIL  
FOR CURTAIN WALL

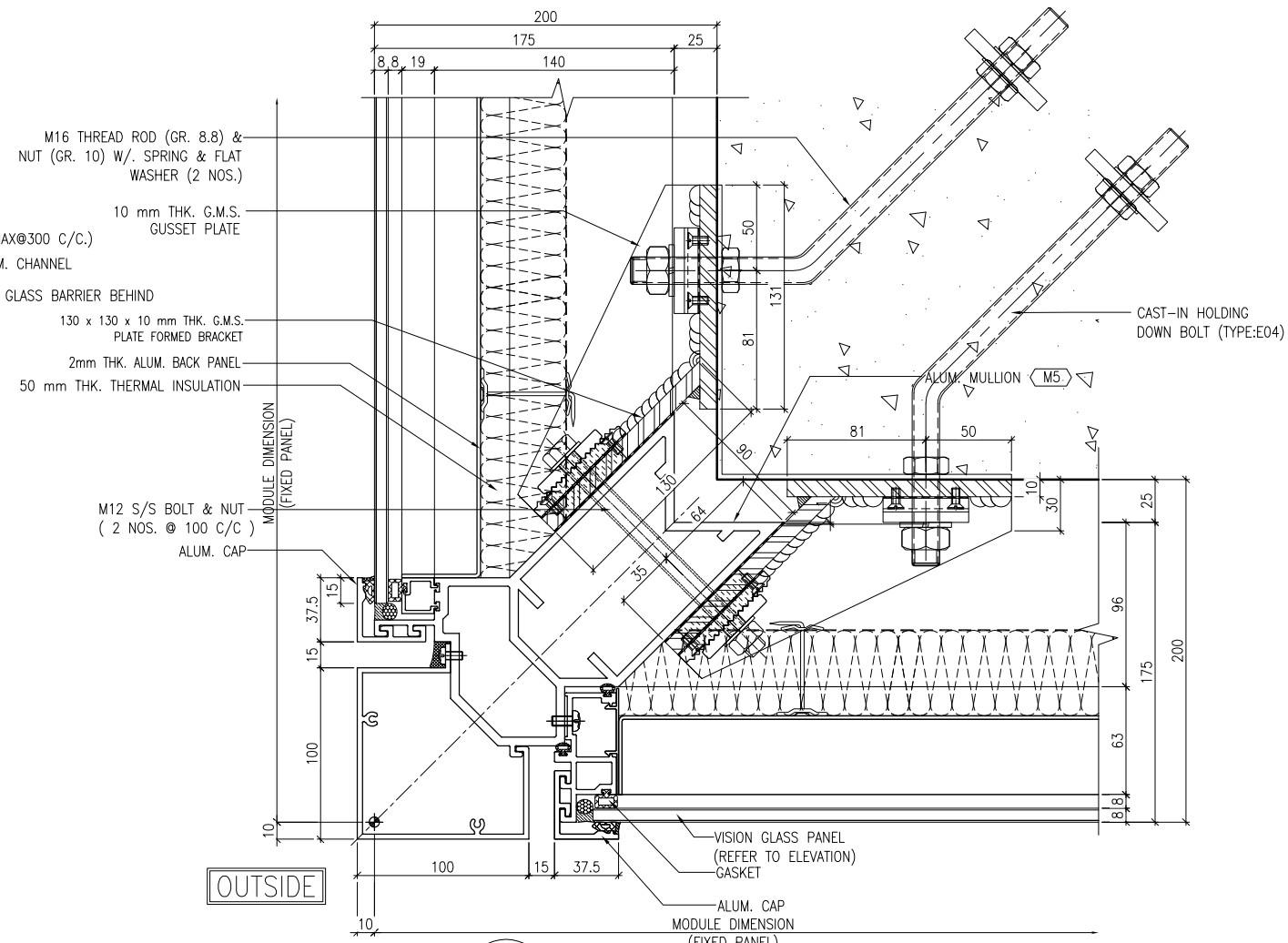
DATE : 13-JUL-18 SCALE : 1:2 (A1)  
DRAWN BY : ASING CHECKED BY : -

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

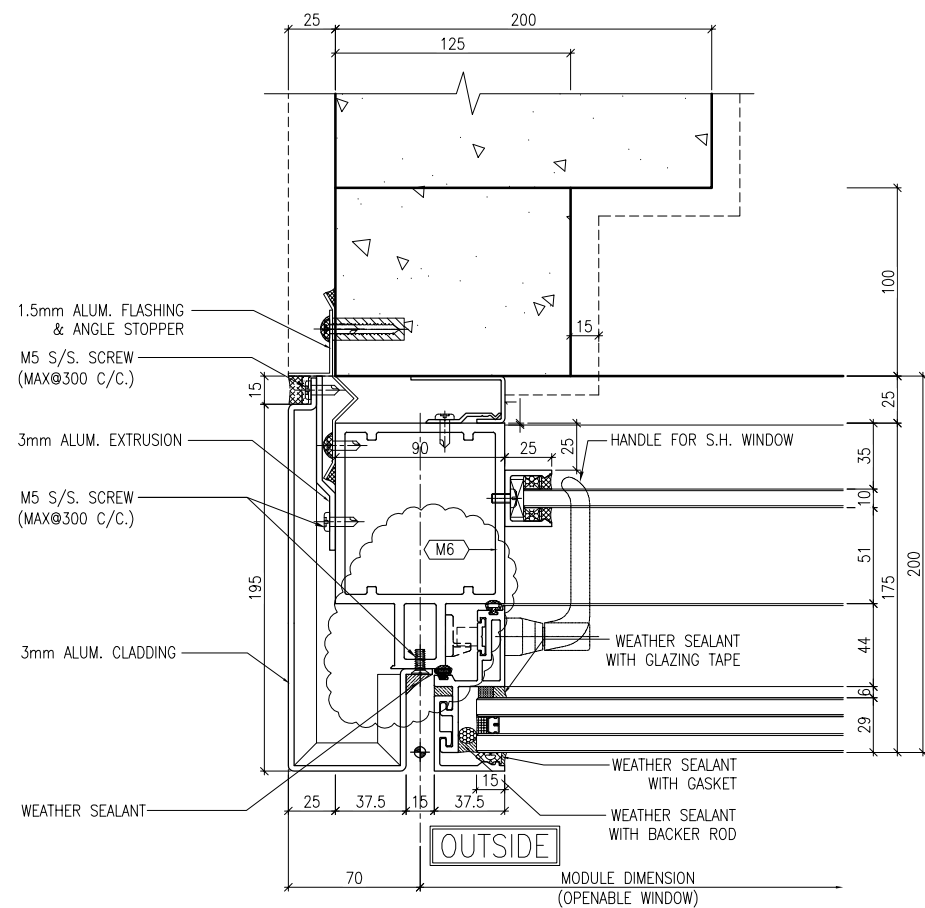
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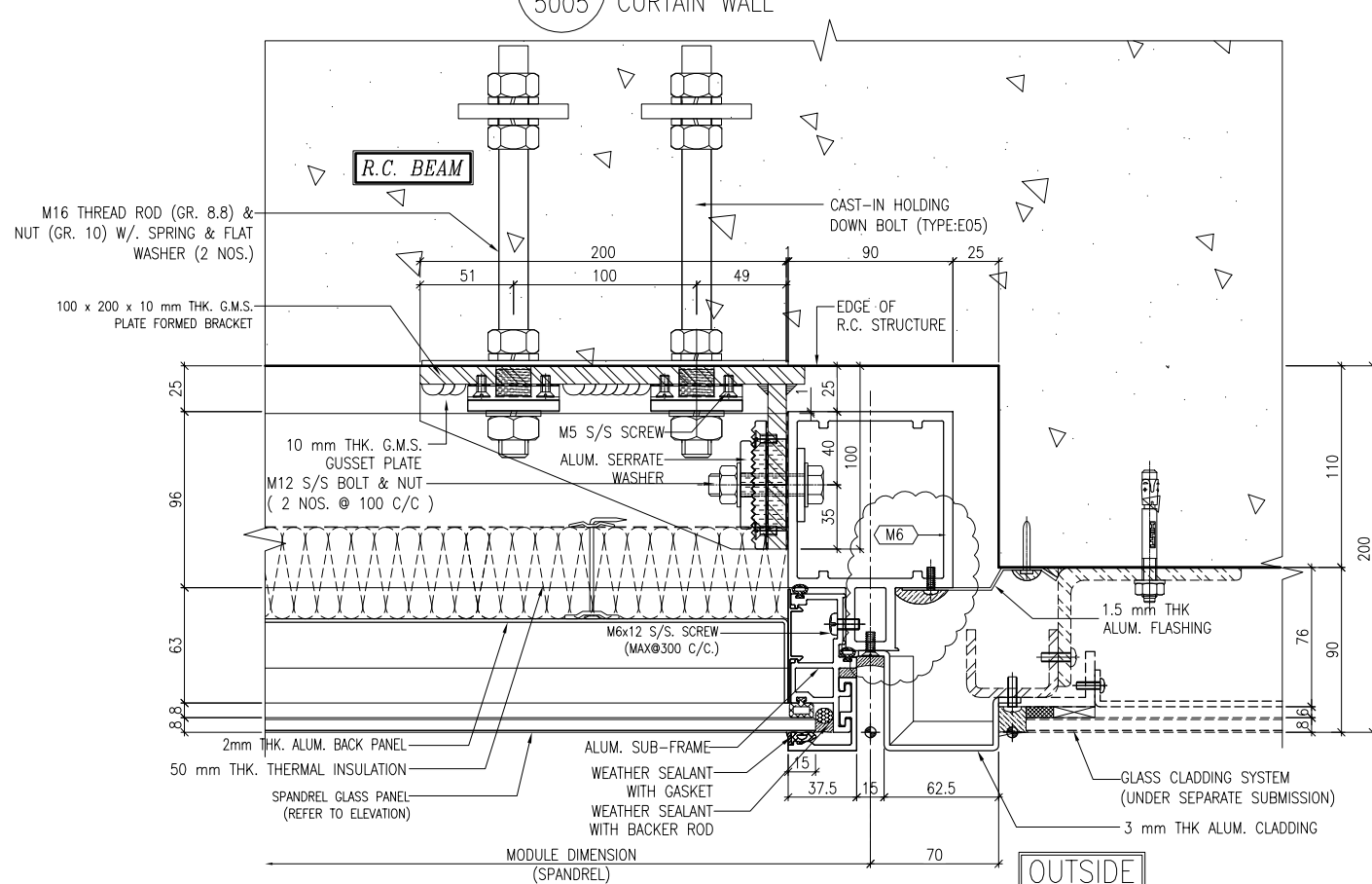
1 TYPICAL MULLION DETAIL  
5005 CURTAIN WALL



2 TYPICAL MULLION DETAIL  
5005 CURTAIN WALL



3 TYPICAL MULLION DETAIL  
5005 CURTAIN WALL



4 TYPICAL MULLION DETAIL  
5005 CURTAIN WALL

B.D. REF :

CLIENT :



ARCHITECT :  
WONG TUNG & PARTNERS LIMITED  
ARCHITECTS & PLANNERS



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	10/9/2018	GENERAL REVISED	
NO.	DATE	REVISED	BY

JOB NO. : J-837

PROJECT :  
URA KWUN TONG TOWN CENTRE  
REDEVELOPMENT (AREA 2 & 3) AT  
NKIL 6514, KWUN TONG, KWLOON

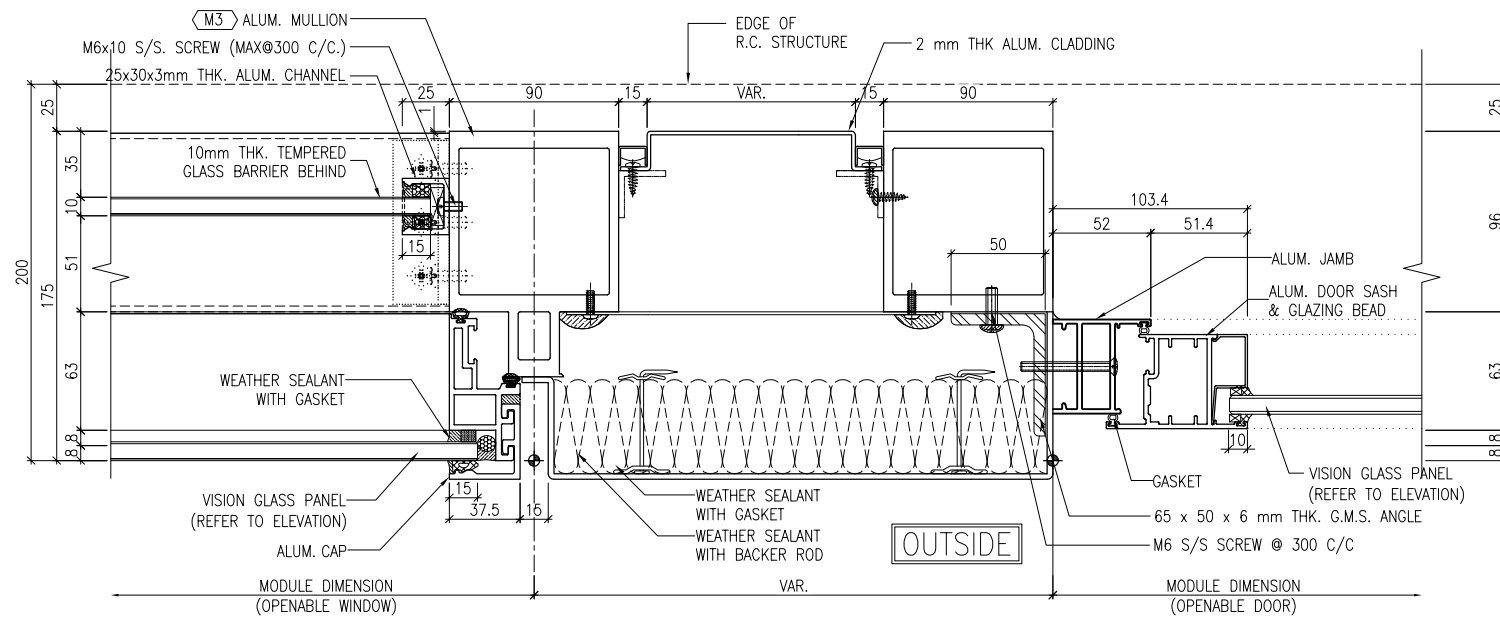
TITLE :  
TYPICAL MULLION DETAIL  
FOR CURTAIN WALL

DATE : 13-JUL-18 SCALE : 1:2 (A1)

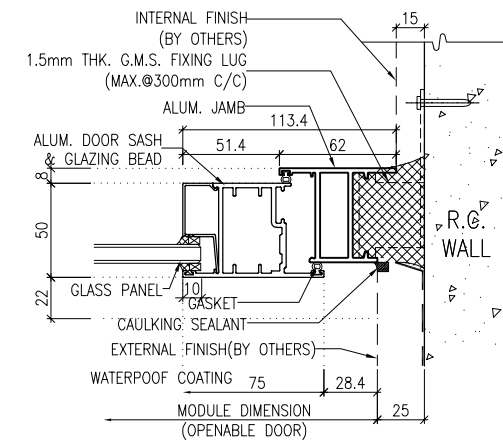
DRAWN BY : ASING CHECKED BY : -

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

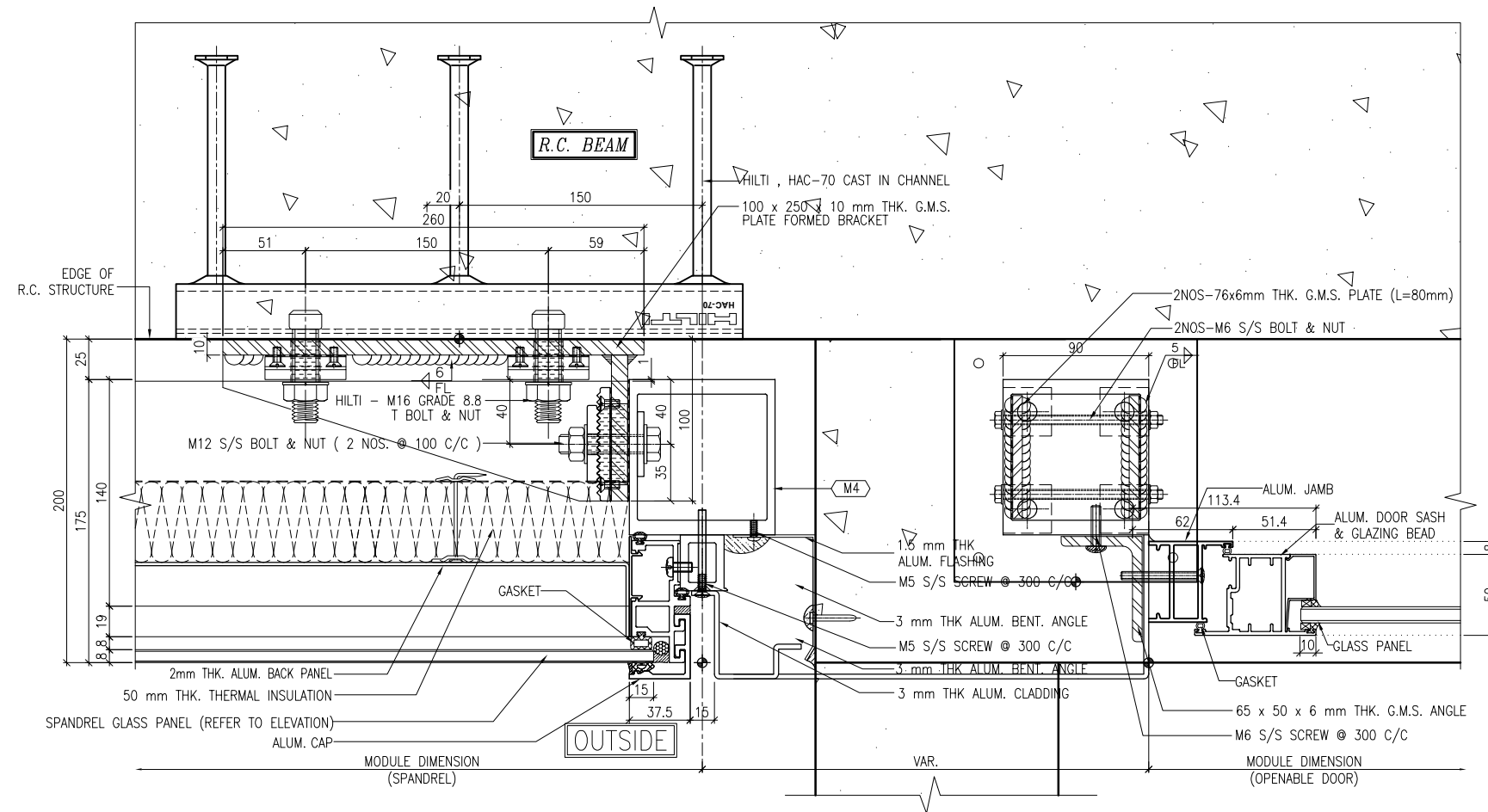
DWG NO. : J837-CW-5005 REV. : A



1 TYPICAL MULLION DETAIL  
5006 CURTAIN WALL



2 TYPICAL MULLION DETAIL  
5006 CURTAIN WALL



3 TYPICAL MULLION DETAIL  
5006 CURTAIN WALL

B.D. REF :

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

ARCHITECT :  
WONG TUNG & PARTNERS LIMITED  
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :  
CR Construction Company Limited

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	10/9/2018	GENERAL REVISED	
NO.	DATE	REVISED	BY

JOB NO. : J-837  
PROJECT :  
URA KWUN TONG TOWN CENTRE  
REDEVELOPMENT (AREA 2 & 3) AT  
NKIL 6514, KWUN TONG, KWLOON

TITLE :  
TYPICAL MULLION DETAIL  
FOR CURTAIN WALL

DATE : 13-JUL-18 SCALE : 1:2 (A1)  
DRAWN BY : ASING 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. : J837-CW-5006 REV. : A

B.D. REF :

CLIENT :

信和置業有限公司  
Sino Land Company Limited

ARCHITECT :  
WONG TUNG & PARTNERS LIMITED  
ARCHITECTS & PLANNERS



MAIN CONTRACTOR :

CR Construction Company Limited

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-837

PROJECT :  
URA KWUN TONG TOWN CENTRE  
REDEVELOPMENT (AREA 2 & 3) AT  
NKIL 6514, KWUN TONG, KWLOON

TITLE :  
TYPICAL MULLION DETAIL  
FOR CURTAIN WALL

DATE : 13-JUL-18

SCALE : 1:2 (A1)

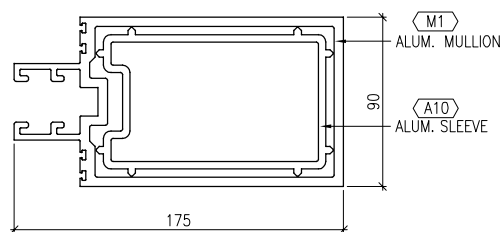
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CHECKED BY : -

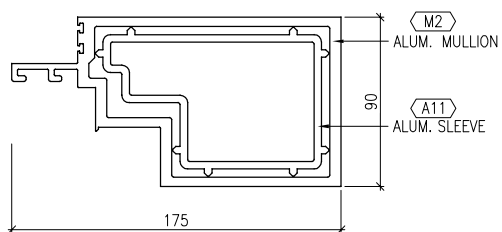
美特鋁質有限公司  
MIDI ALUMINIUM FABRICATOR LTD.  
Units 6-8, Sunray Industrial Centre, 1/F  
610 Cha Kwo Ling Road, Kowloon  
Tel: 23489211-4 Fax: (852) 2727666

DWG NO. : J837-CW-5007

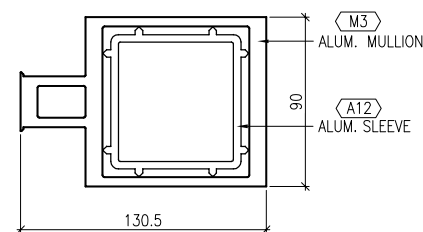
REV. : -



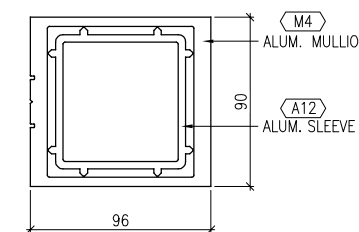
" VIEW - '1B' "



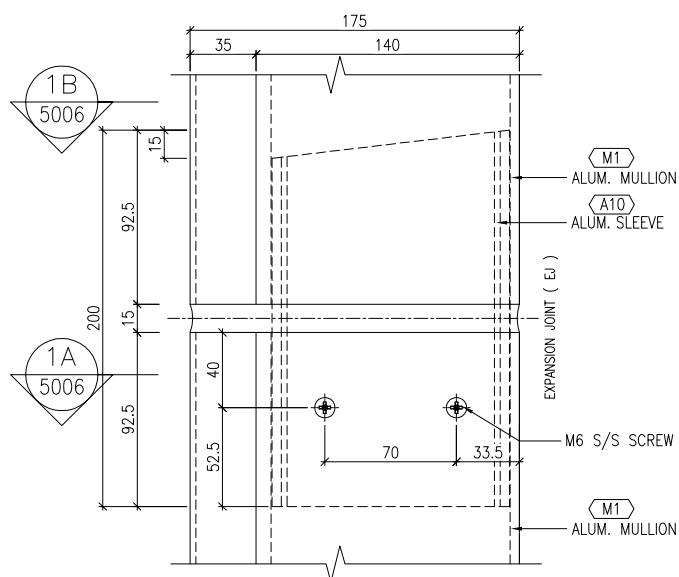
" VIEW - '2B' "



" VIEW - '3B' "

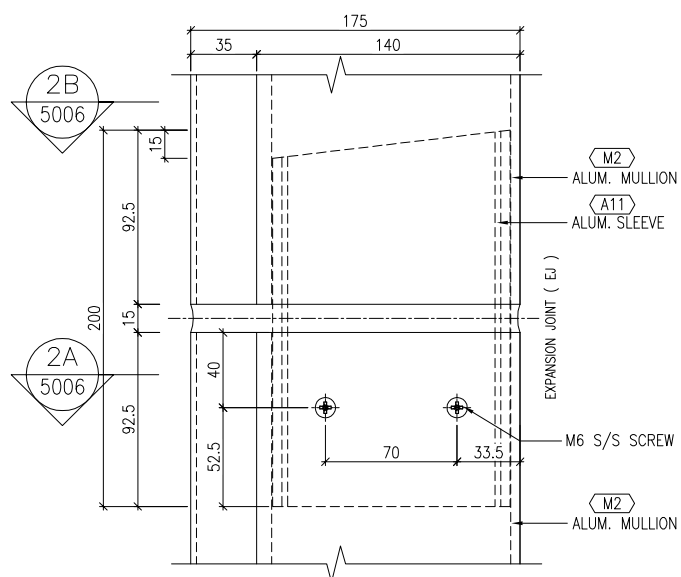


" VIEW - '4B' "



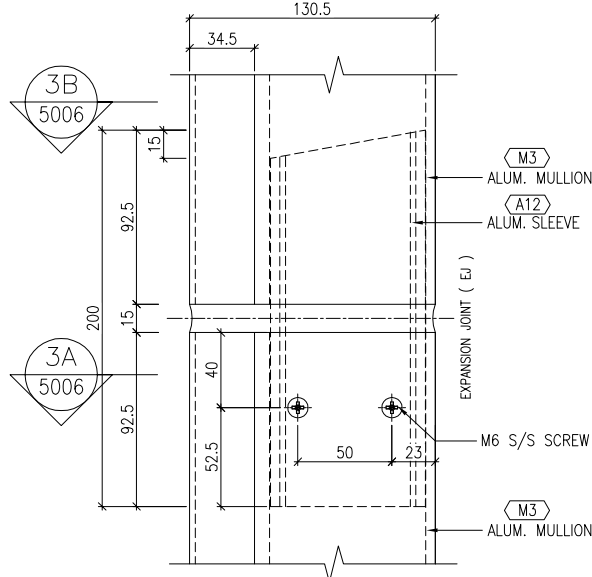
" VIEW - 1A "

" ALUMINIUM CURTAIN WALL SLEEVE "  
- TYPICAL FIXING DETAIL



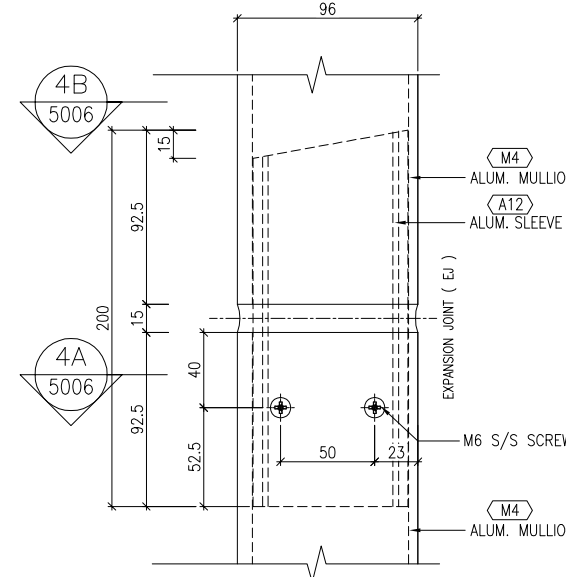
" VIEW - 2A "

" ALUMINIUM CURTAIN WALL SLEEVE "  
- TYPICAL FIXING DETAIL



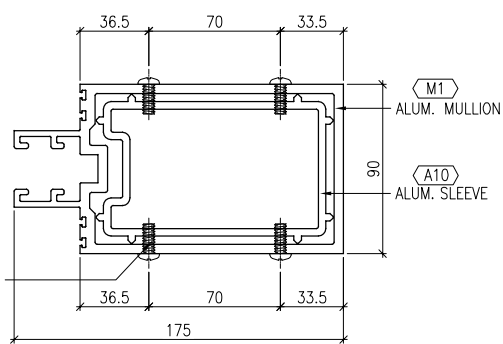
" VIEW - 3A "

" ALUMINIUM CURTAIN WALL SLEEVE "  
- TYPICAL FIXING DETAIL

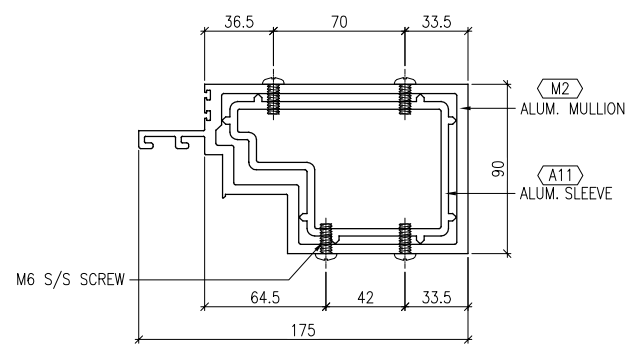


" VIEW - 4A "

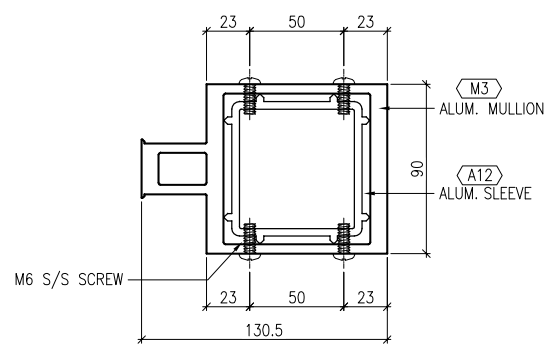
" ALUMINIUM CURTAIN WALL SLEEVE "  
- TYPICAL FIXING DETAIL



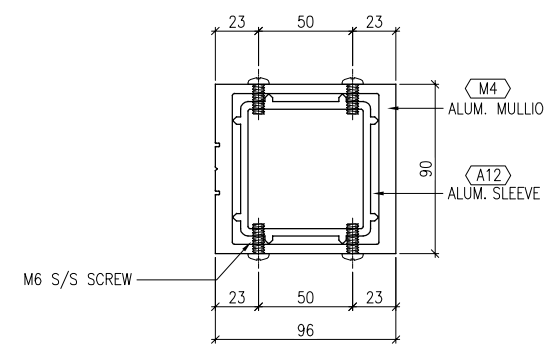
1 TYPICAL MULLION DETAIL  
5007 CURTAIN WALL



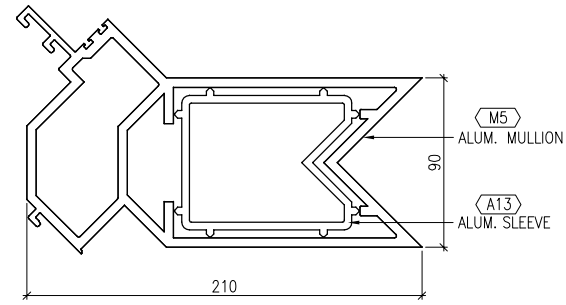
2 TYPICAL MULLION DETAIL  
5007 CURTAIN WALL



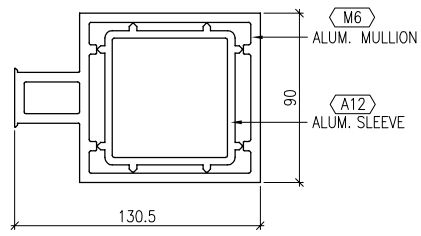
3 TYPICAL MULLION DETAIL  
5007 CURTAIN WALL



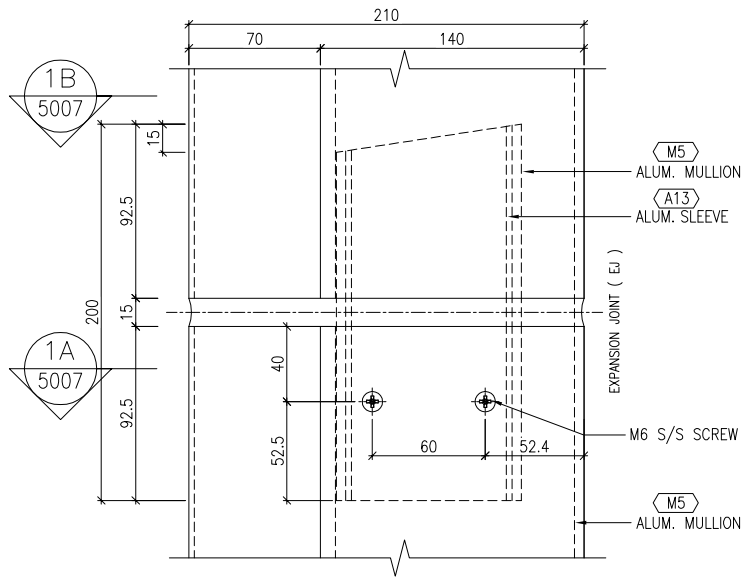
4 TYPICAL MULLION DETAIL  
5007 CURTAIN WALL



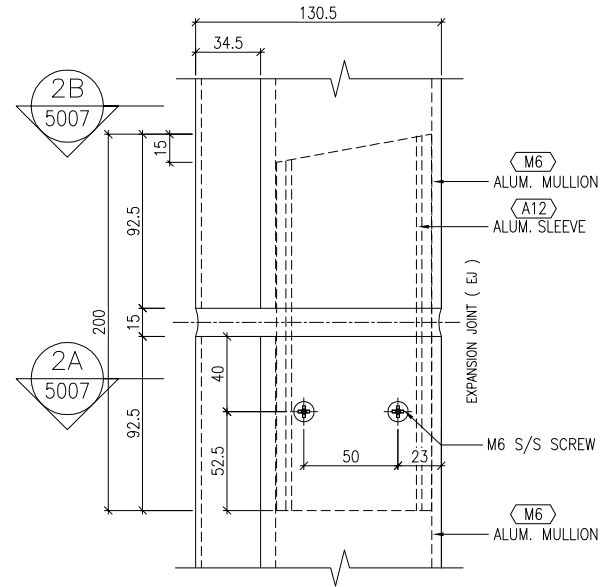
" VIEW - '1B' "



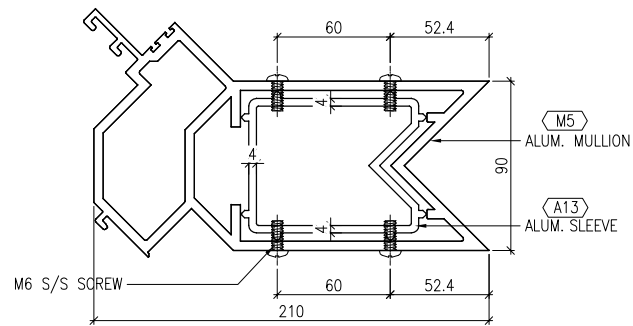
" VIEW - '2B' "



" ALUMINIUM CURTAIN WALL SLEEVE " - TYPICAL FIXING DETAIL

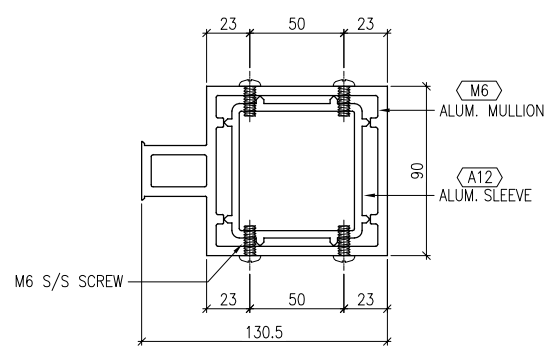


" ALUMINIUM CURTAIN WALL SLEEVE " - TYPICAL FIXING DETAIL



" VIEW - 1A "

1 TYPICAL MULLION DETAIL  
5008 CURTAIN WALL



" VIEW - 2A "

2 TYPICAL MULLION DETAIL  
5008 CURTAIN WALL

B.D. REF :

CLIENT :

信和置業有限公司  
Sino Land Company Limited

ARCHITECT :

WONG TUNG & PARTNERS LIMITED  
ARCHITECTS & PLANNERS



MAIN CONTRACTOR :

CR Construction Company Limited

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-837

PROJECT :  
URA KWUN TONG TOWN CENTRE  
REDEVELOPMENT (AREA 2 & 3) AT  
NKIL 6514, KWUN TONG, KWLOON

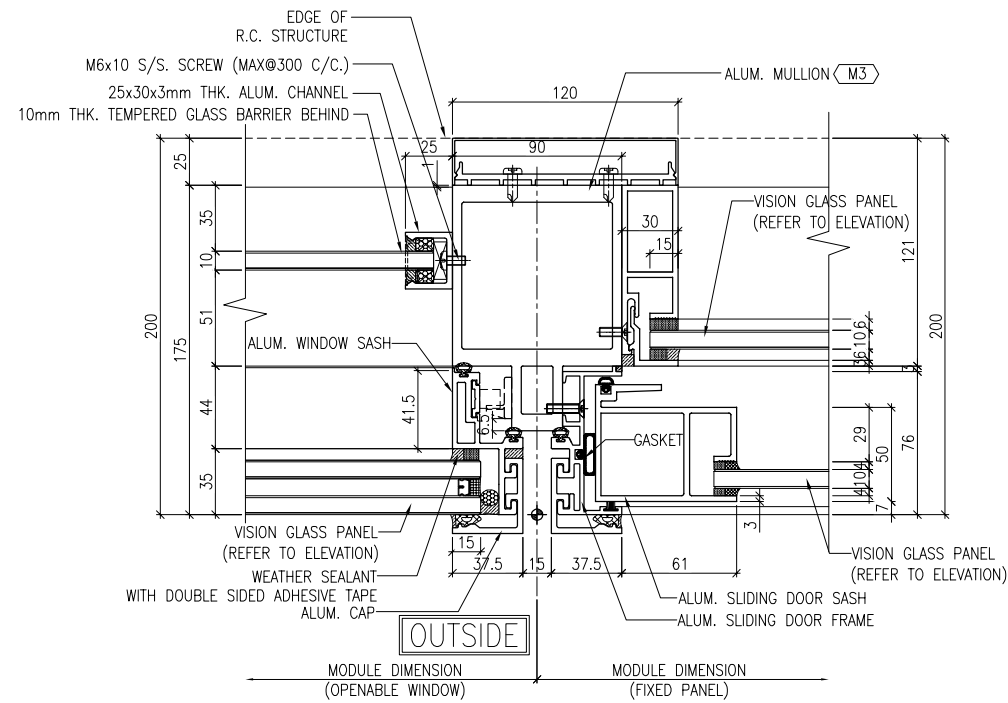
TITLE :  
TYPICAL MULLION DETAIL  
FOR CURTAIN WALL

DATE : 13-JUL-18 SCALE : 1:2 (A1)

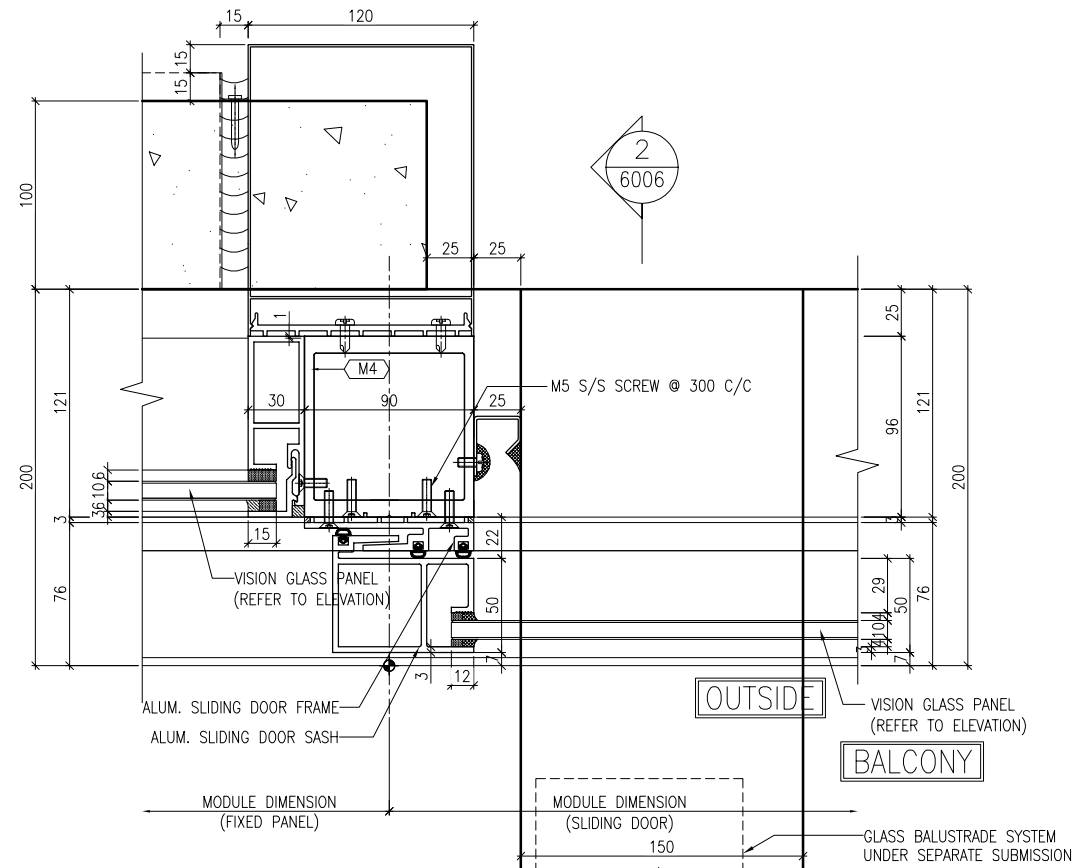
DRAWN BY : ASING CHECKED BY : -

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

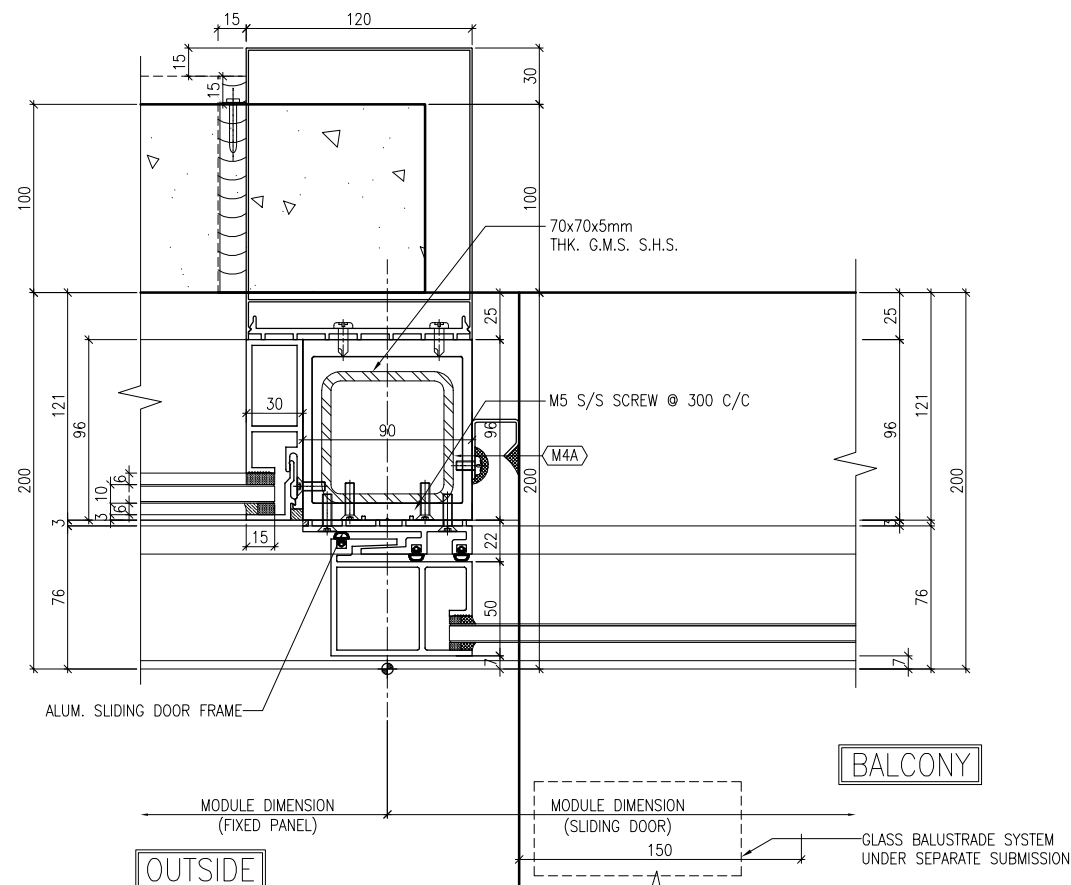
DWG NO. : J837-CW-5008 REV. : -



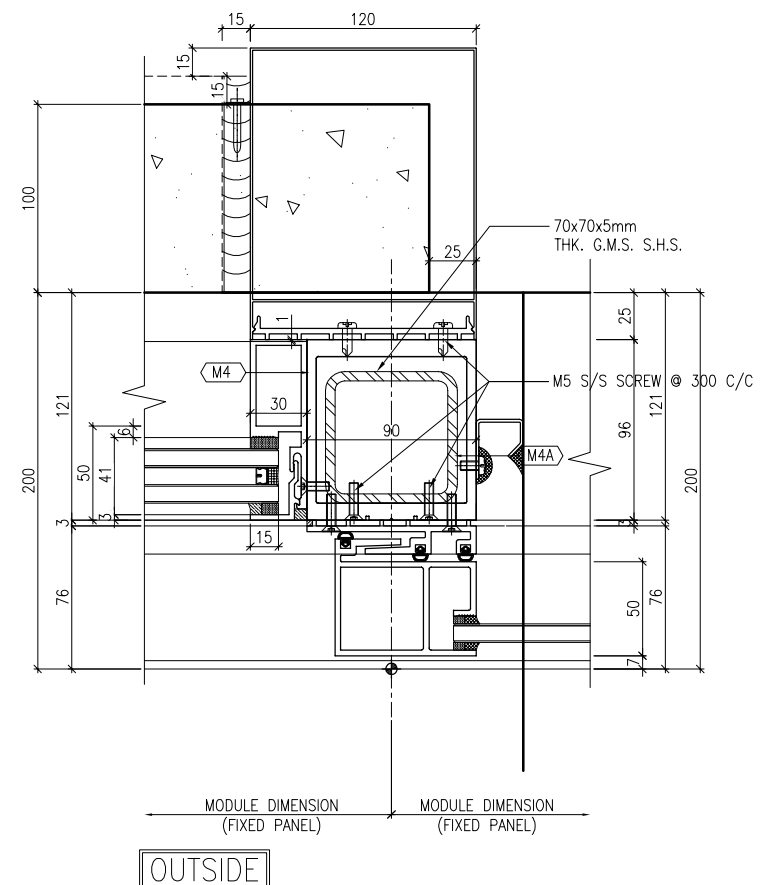
1 TYPICAL MULLION DETAIL  
5009 CURTAIN WALL



2 TYPICAL MULLION DETAIL  
5009 CURTAIN WALL



3 TYPICAL MULLION DETAIL  
5009 CURTAIN WALL



4 TYPICAL MULLION DETAIL  
5009 CURTAIN WALL

B.D. REF :

CLIENT :

信和置業有限公司  
Sino Land Company Limited

ARCHITECT :

WONG TUNG & PARTNERS LIMITED  
ARCHITECTS & PLANNERS



MAIN CONTRACTOR :

CR Construction Company Limited

STRUCTURAL ENGINEER :

AECOM

FAÇADE 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

NO.	DATE	REVISED	BY

JOB NO. : J-837

PROJECT :  
URA KWUN TONG TOWN CENTRE  
REDEVELOPMENT (AREA 2 & 3) AT  
NKIL 6514, KWUN TONG, KWLOON

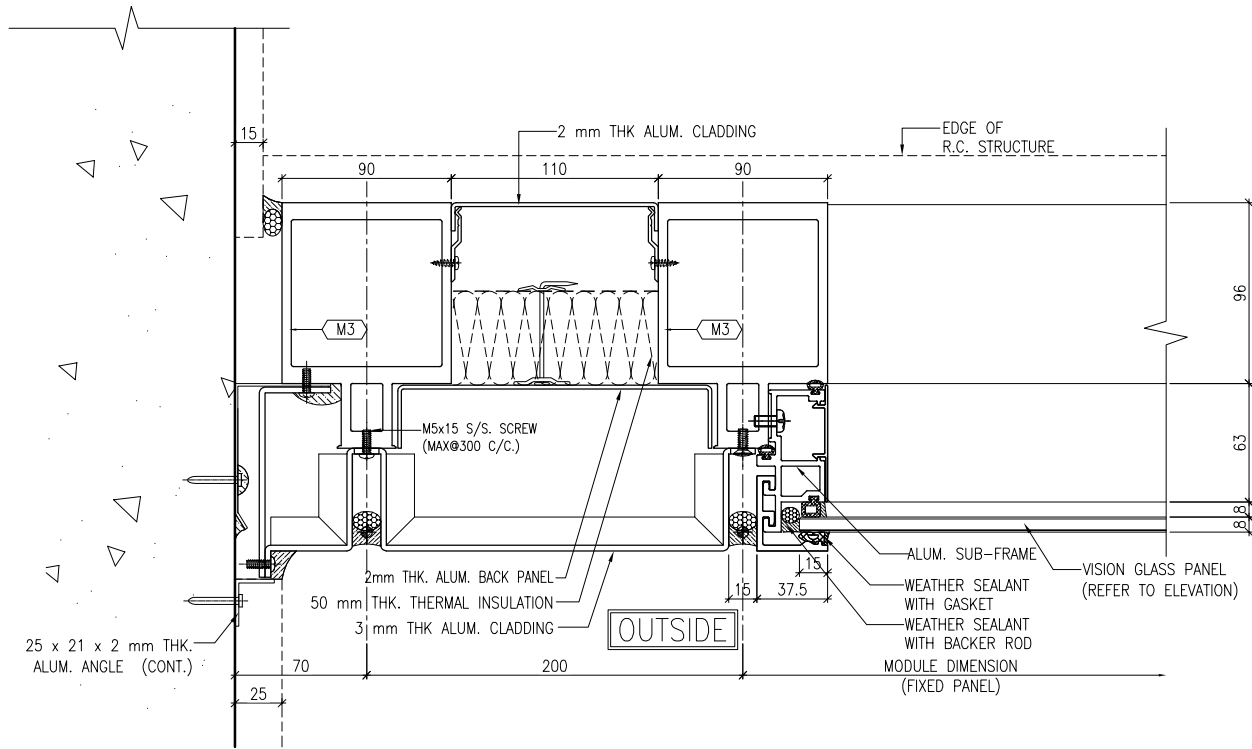
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TYPICAL MULLION DETAIL  
FOR CURTAIN WALL

DATE : 13-JUL-18 SCALE : 1:2 (A1)

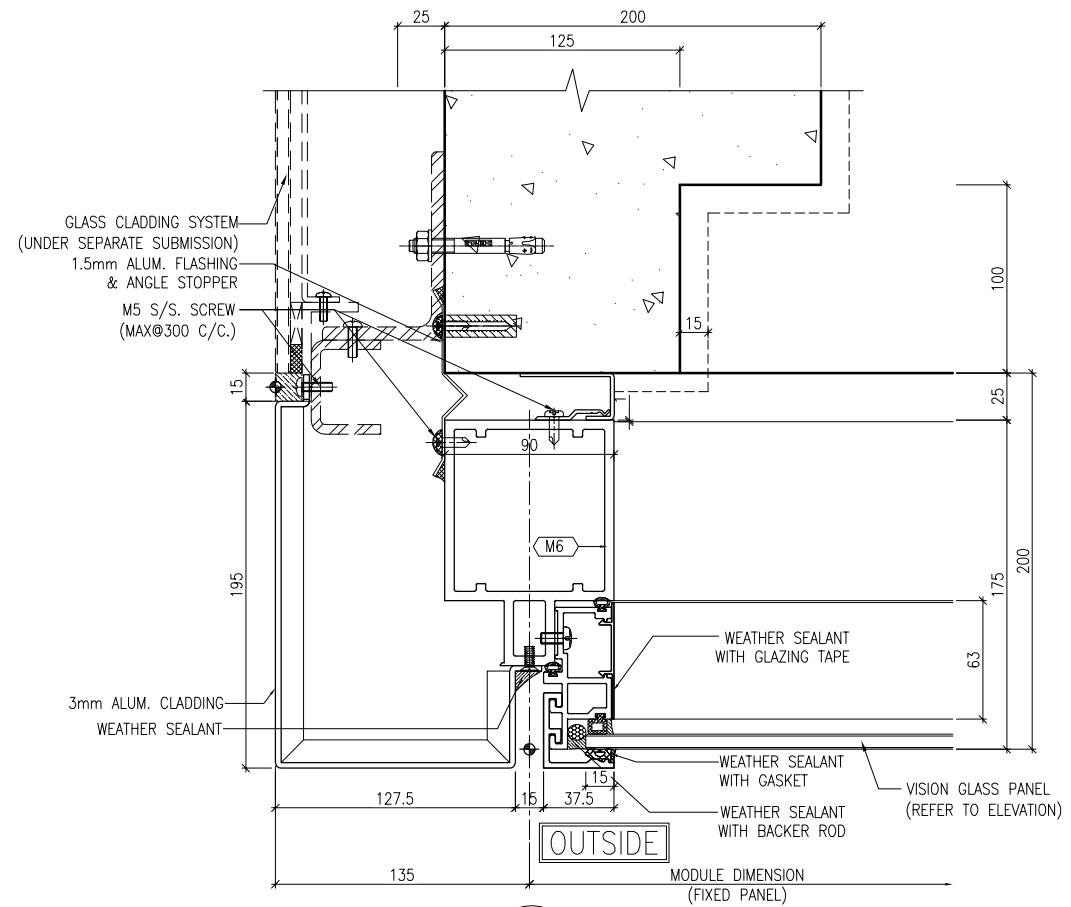
DRAWN BY : ASING CHECKED BY : -

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

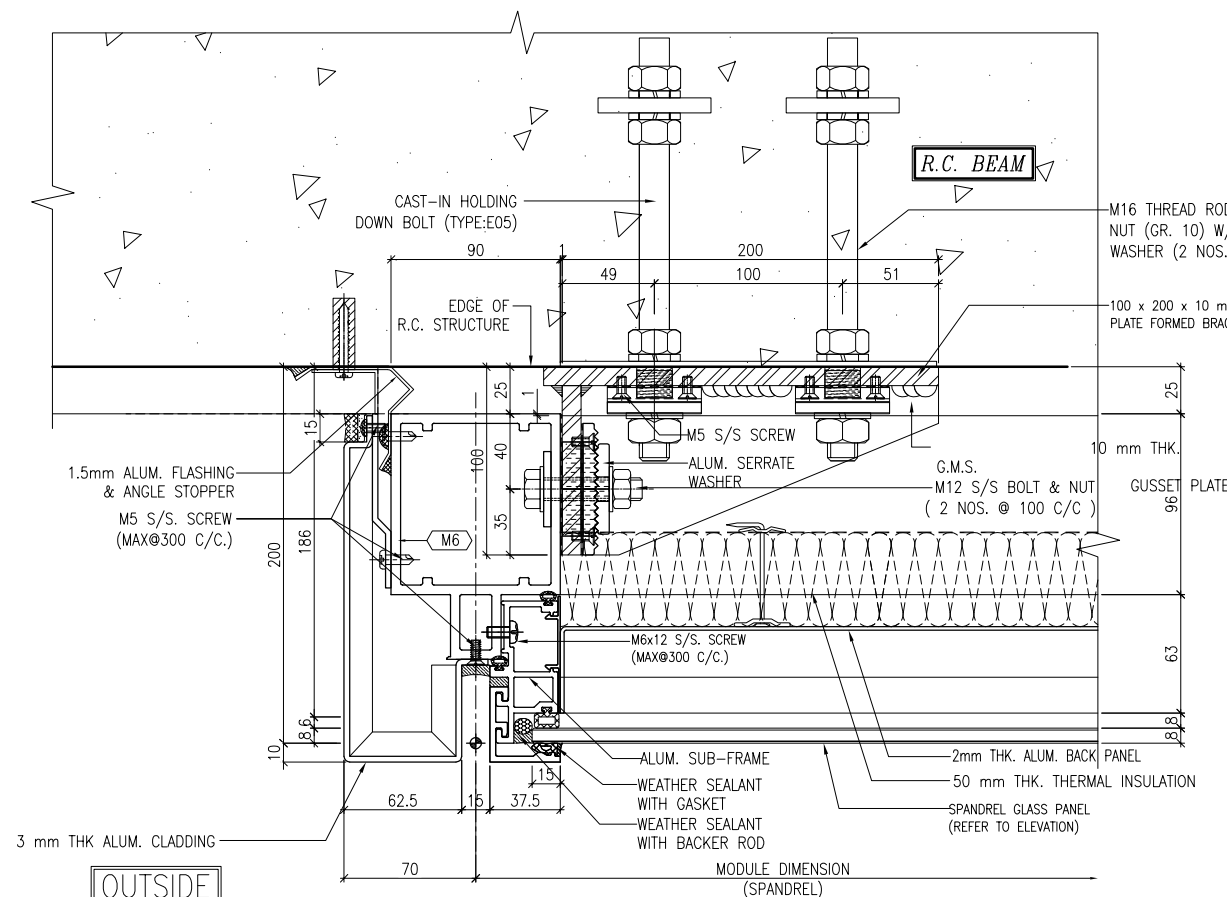
DWG NO. : J837-CW-5009 REV. : -



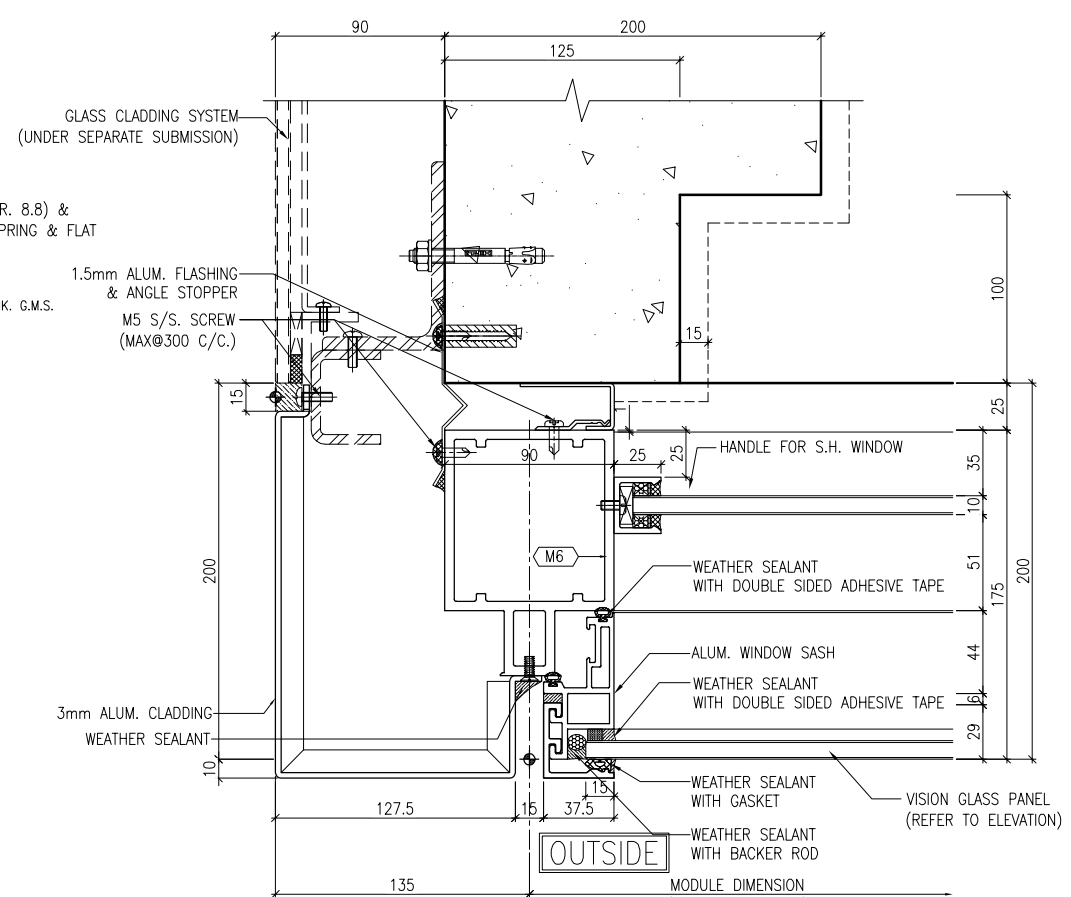
1 TYPICAL MULLION DETAIL  
5010 CURTAIN WALL



2 TYPICAL MULLION DETAIL  
5010 CURTAIN WALL



3 TYPICAL MULLION DETAIL  
5010 CURTAIN WALL



4 TYPICAL MULLION DETAIL  
5010 CURTAIN WALL

B.D. REF :

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

ARCHITECT :  
WONG TUNG & PARTNERS LIMITED  
ARCHITECTS & PLANNERS



MAIN CONTRACTOR :  
CR Construction Company Limited

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-837

PROJECT :  
URA KWUN TONG TOWN CENTRE  
REDEVELOPMENT (AREA 2 & 3) AT  
NKIL 6514, KWUN TONG, KWLOON

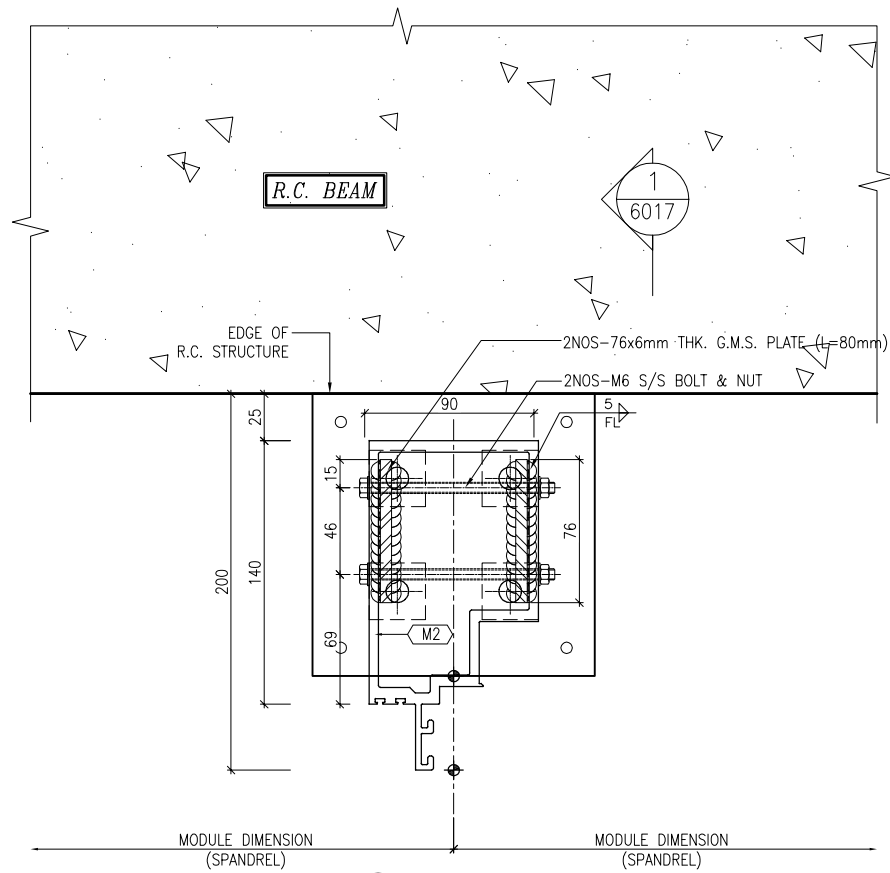
TITLE :  
TYPICAL MULLION DETAIL  
FOR CURTAIN WALL

DATE : 13-JUL-18 SCALE : 1:2 (A1)

DRAWN BY : ASING 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. : J837-CW-5010 REV. : -



1  
5011 TYPICAL MULLION DETAIL  
CURTAIN WALL

B.D. REF :

CLIENT :

 信和置業有限公司  
Sino Land Company Limited

ARCHITECT :

WONG TUNG & PARTNERS LIMITED  
ARCHITECTS & PLANNERS



MAIN CONTRACTOR :

 CR Construction Company Limited

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	REVISED	BY

JOB NO. : J-837

PROJECT :  
URA KWUN TONG TOWN CENTRE  
REDEVELOPMENT (AREA 2 & 3) AT  
NKIL 6514, KWUN TONG, KWLOON

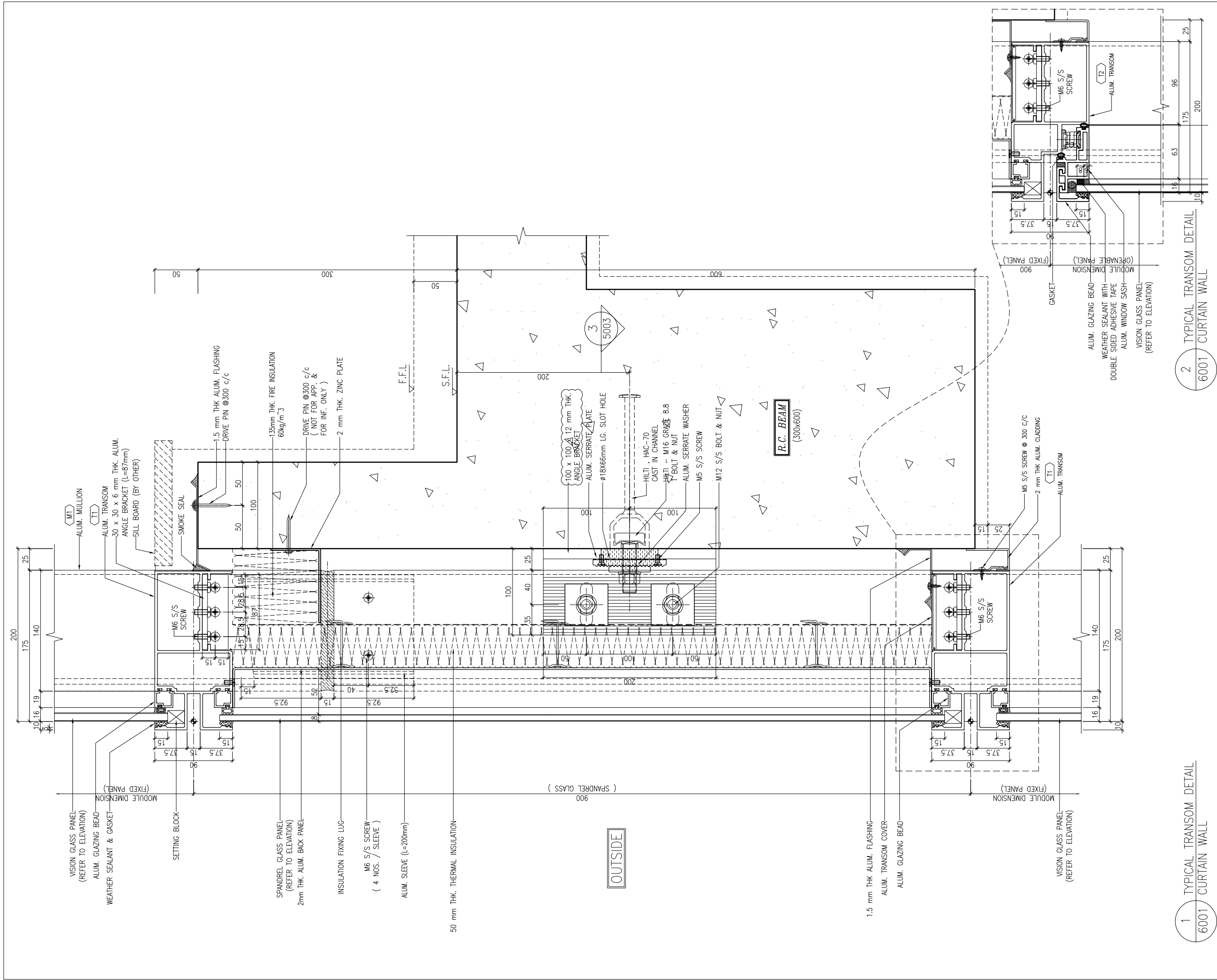
TITLE :  
TYPICAL MULLION DETAIL  
FOR CURTAIN WALL

DATE : 13-JUL-18 SCALE : 1:2 (A1)

DRAWN BY : ASING 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. : J837-CW-5011 REV. : -



1 TYPICAL TRANSOM DETAIL  
6001 CURTAIN WALL

2 TYPICAL TRANSOM DETAIL  
6001 CURTAIN WALL

B.D. REF :

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

ARCHITECT :  
 WONG TUNG & PARTNERS LIMITED  
 ARCHITECTS & PLANNERS

MAIN CONTRACTOR :  
 CR Construction Company Limited

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

A	10/9/2018	GENERAL REVISED	
NO.	DATE	REVISED	BY

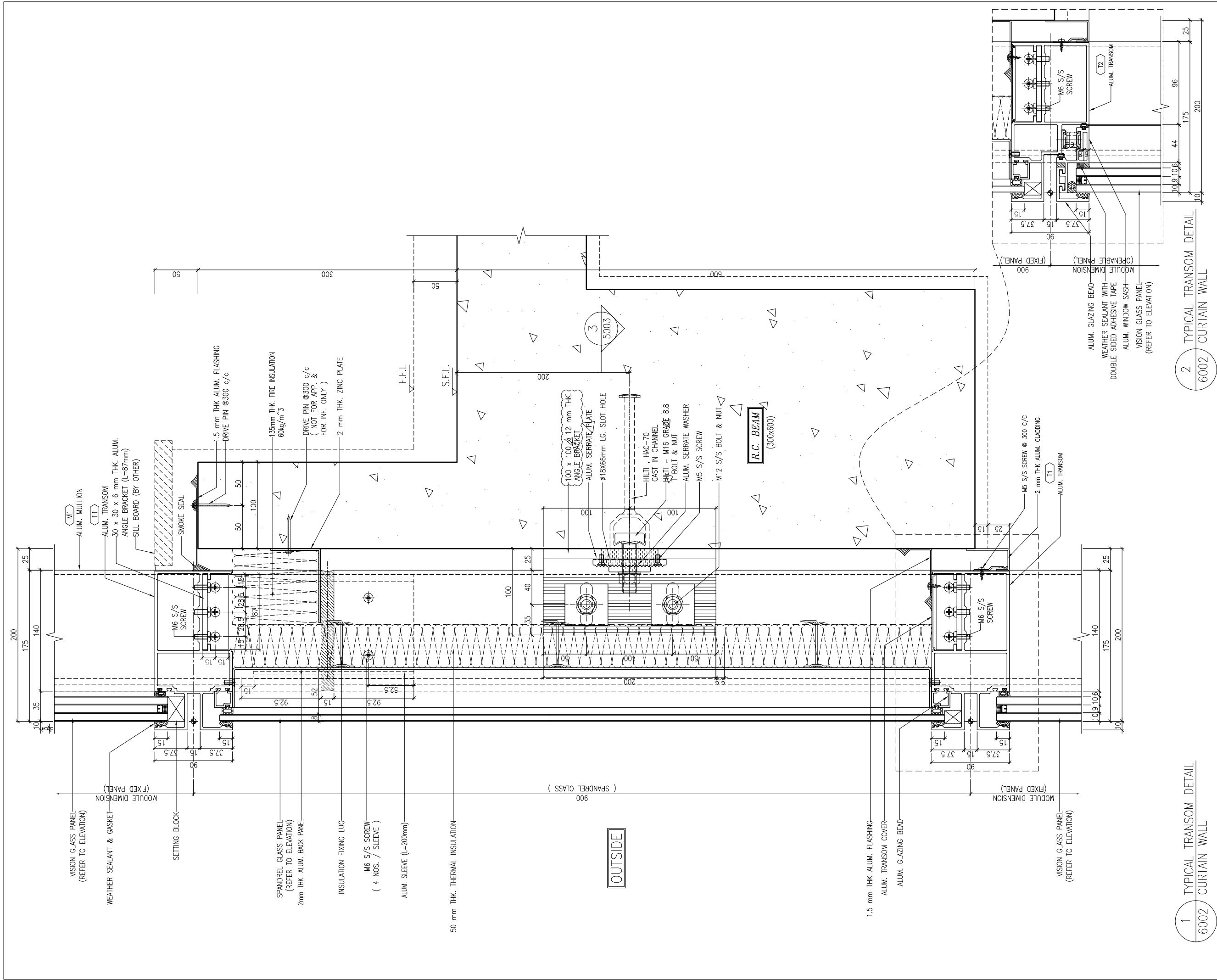
JOB NO. : J-837  
 PROJECT :  
 URA KWUN TONG TOWN CENTRE  
 REDEVELOPMENT (AREA 2 & 3) AT  
 NKIL 6514, KWUN TONG, KWLOON

TITLE :  
 TYPICAL TRANSOM DETAIL  
 FOR CURTAIN WALL

DATE : 13-JUL-18 SCALE : 1:2 (A1)  
 DRAWN BY : ASING 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. : J837-CW-6001 REV. : A



1 TYPICAL TRANSOM DETAIL  
6002 CURTAIN WALL

2 TYPICAL TRANSOM DETAIL  
6002 CURTAIN WALL

B.D. REF :

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

ARCHITECT :  
 WONG TUNG & PARTNERS LIMITED  
 ARCHITECTS & PLANNERS

MAIN CONTRACTOR :  
 CR Construction Company Limited

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

A	10/9/2018	GENERAL REVISED	
NO.	DATE	REVISED	BY

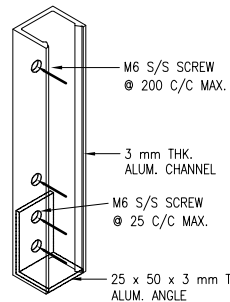
JOB NO. : J-837  
 PROJECT :  
 URA KWUN TONG TOWN CENTRE  
 REDEVELOPMENT (AREA 2 & 3) AT  
 NKIL 6514, KWUN TONG, KWLOON

TITLE :  
 TYPICAL TRANSOM DETAIL  
 FOR CURTAIN WALL

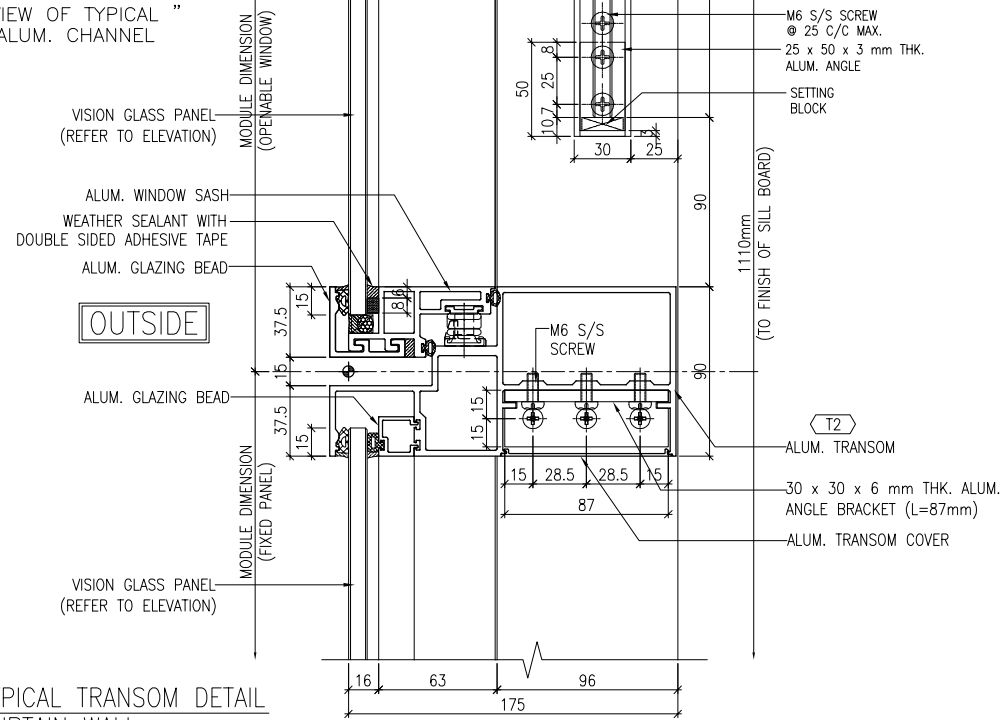
DATE : 13-JUL-18 SCALE : 1:2 (A1)  
 DRAWN BY : ASING CHECKED BY : -

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

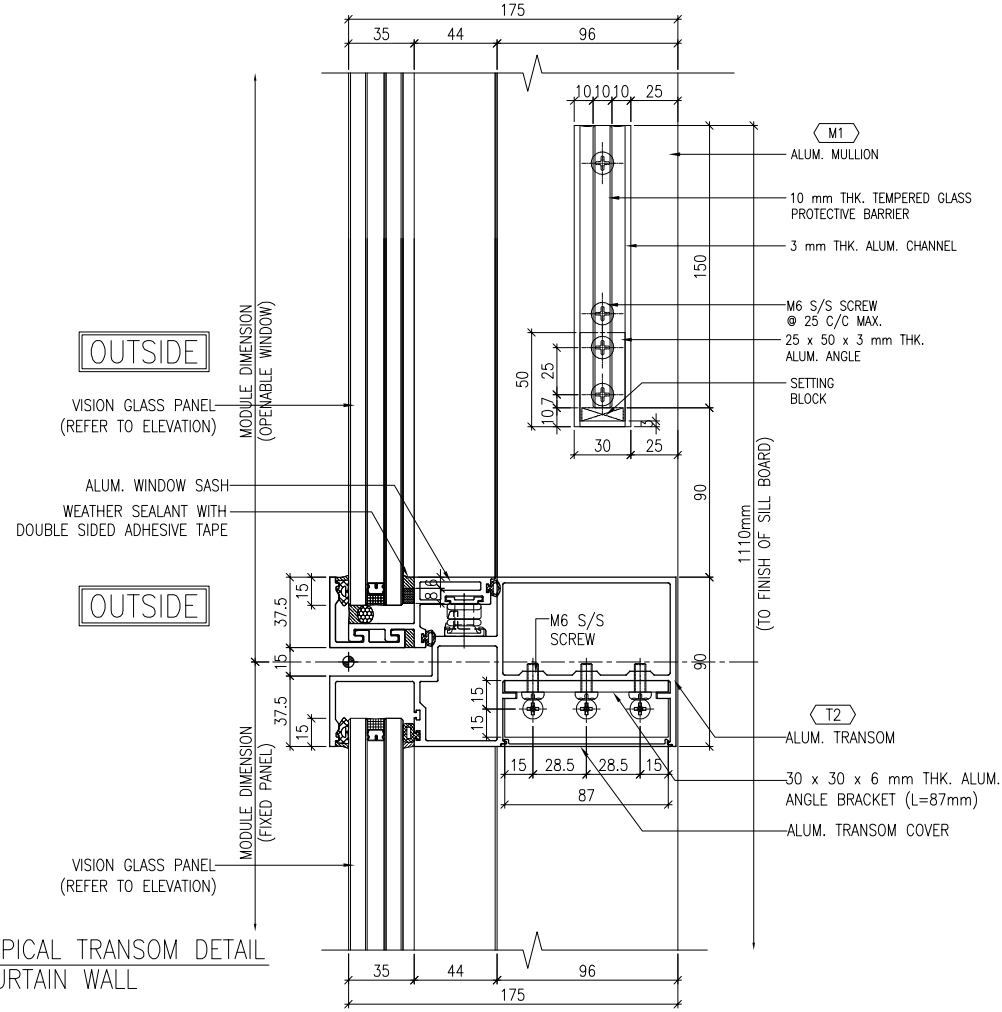
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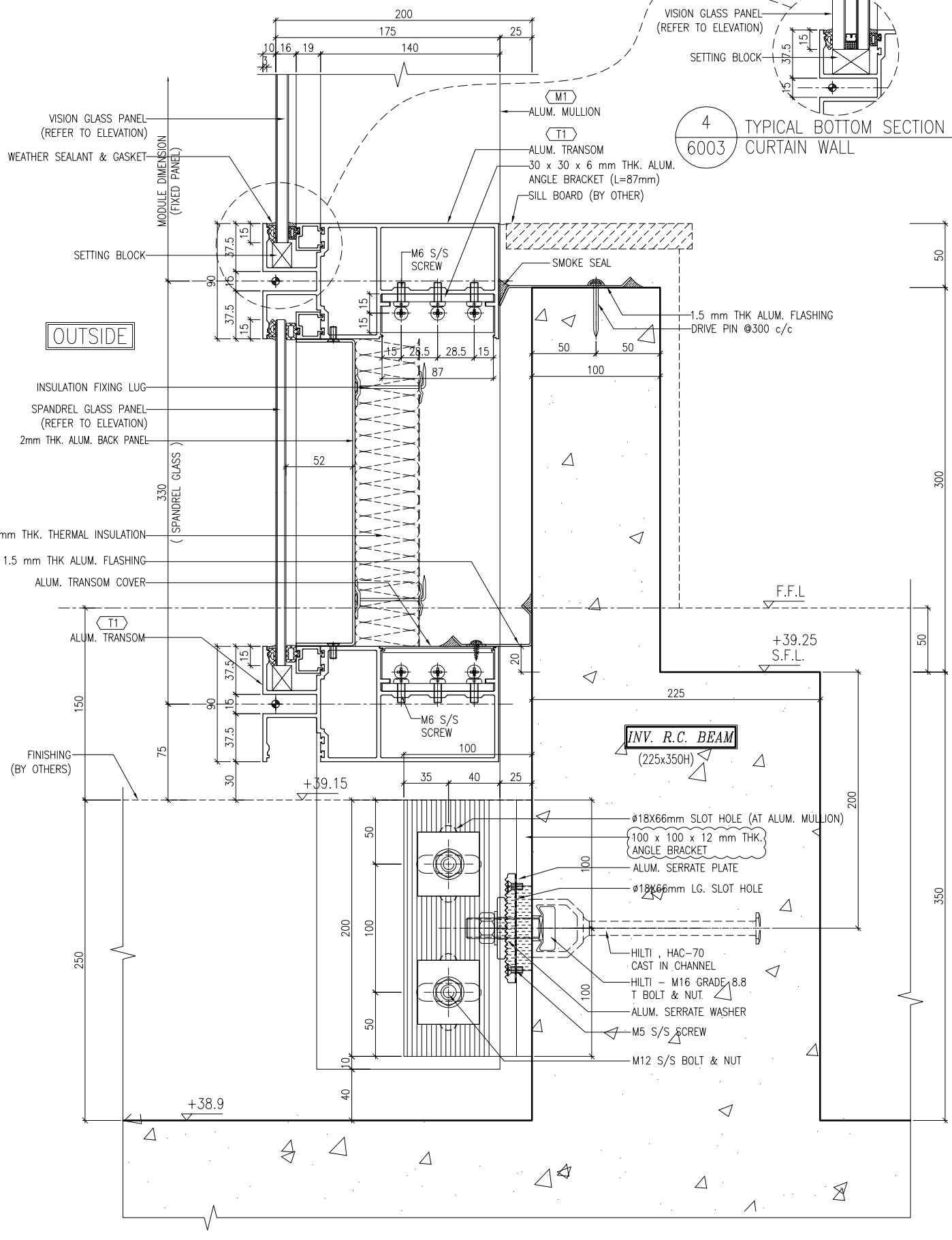
" ISOMETRIC VIEW OF TYPICAL " FIXING OF ALUM. CHANNEL



1 TYPICAL TRANSOM DETAIL CURTAIN WALL 6003



2 TYPICAL TRANSOM DETAIL CURTAIN WALL 6003



3 TYPICAL BOTTOM SECTION DETAIL CURTAIN WALL 6003

4 TYPICAL BOTTOM SECTION DETAIL CURTAIN WALL 6003

B.D. REF :

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

ARCHITECT : WONG TUNG & PARTNERS LIMITED ARCHITECTS & PLANNERS

MAIN CONTRACTOR : CR Construction Company Limited

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	10/9/2018	GENERAL REVISED	
NO.	DATE	REVISED	BY

JOB NO. : J-837  
 PROJECT : URA KWUN TONG TOWN CENTRE REDEVELOPMENT (AREA 2 & 3) AT NKIL 6514, KWUN TONG, KWLOON

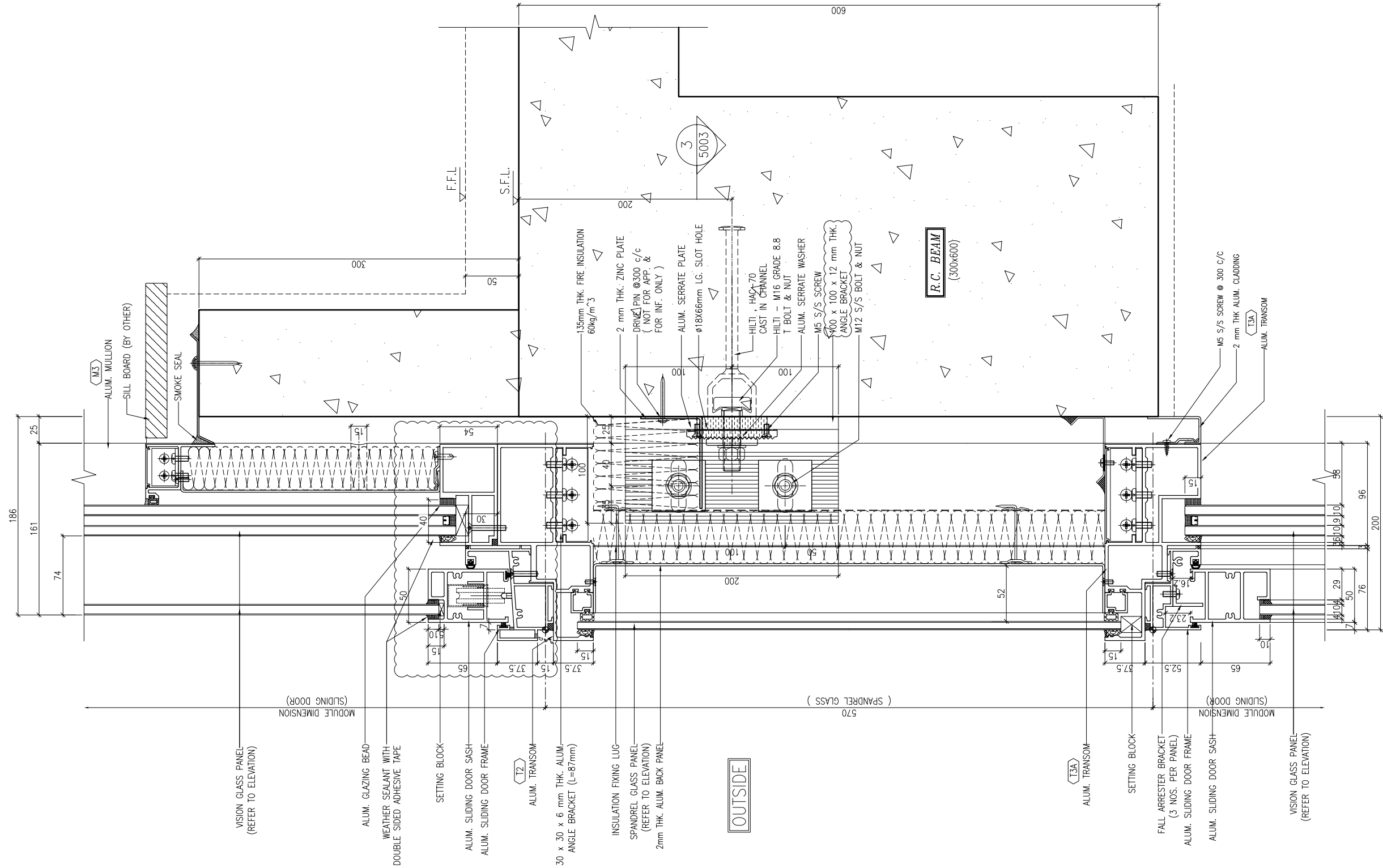
TITLE : TYPICAL TRANSOM DETAIL FOR CURTAIN WALL

DATE : 13-JUL-18 SCALE : 1:2 (A1)  
 DRAWN BY : Asing 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. : J837-CW-6003 REV. : A





1  
6005  
TYPICAL TRANSOM DETAIL  
CURTAIN WALL

B.D. REF :

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

ARCHITECT :  
 WONG TUNG & PARTNERS LIMITED  
 ARCHITECTS & PLANNERS

MAIN CONTRACTOR :  
 CR Construction Company Limited

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	10/9/2018	GENERAL REVISED	
NO.	DATE	REVISED	BY

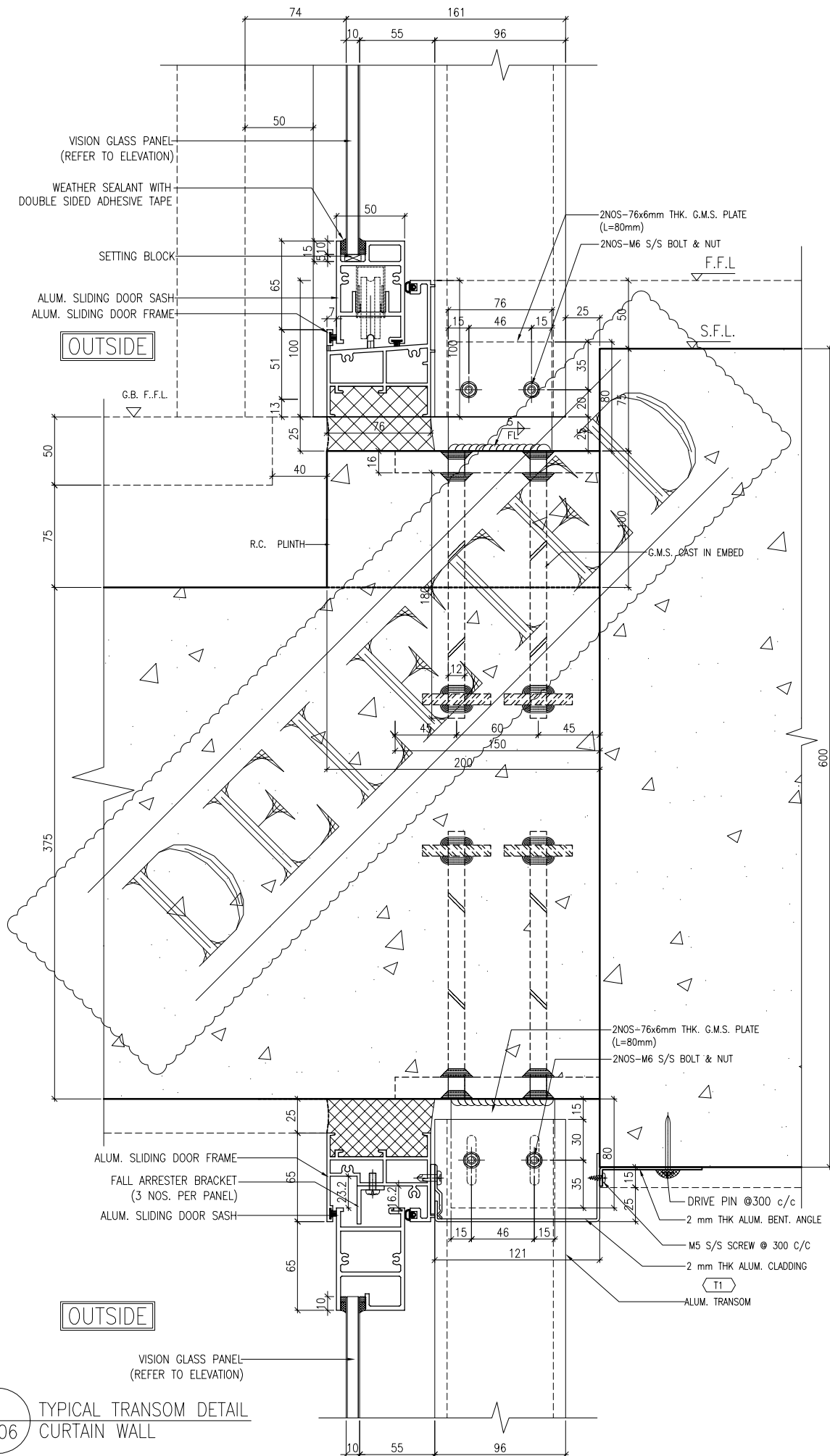
JOB NO. : J-837  
 PROJECT :  
 URA KWUN TONG TOWN CENTRE  
 REDEVELOPMENT (AREA 2 & 3) AT  
 NKIL 6514, KWUN TONG, KWLOON

TITLE :  
 TYPICAL TRANSOM DETAIL  
 FOR CURTAIN WALL

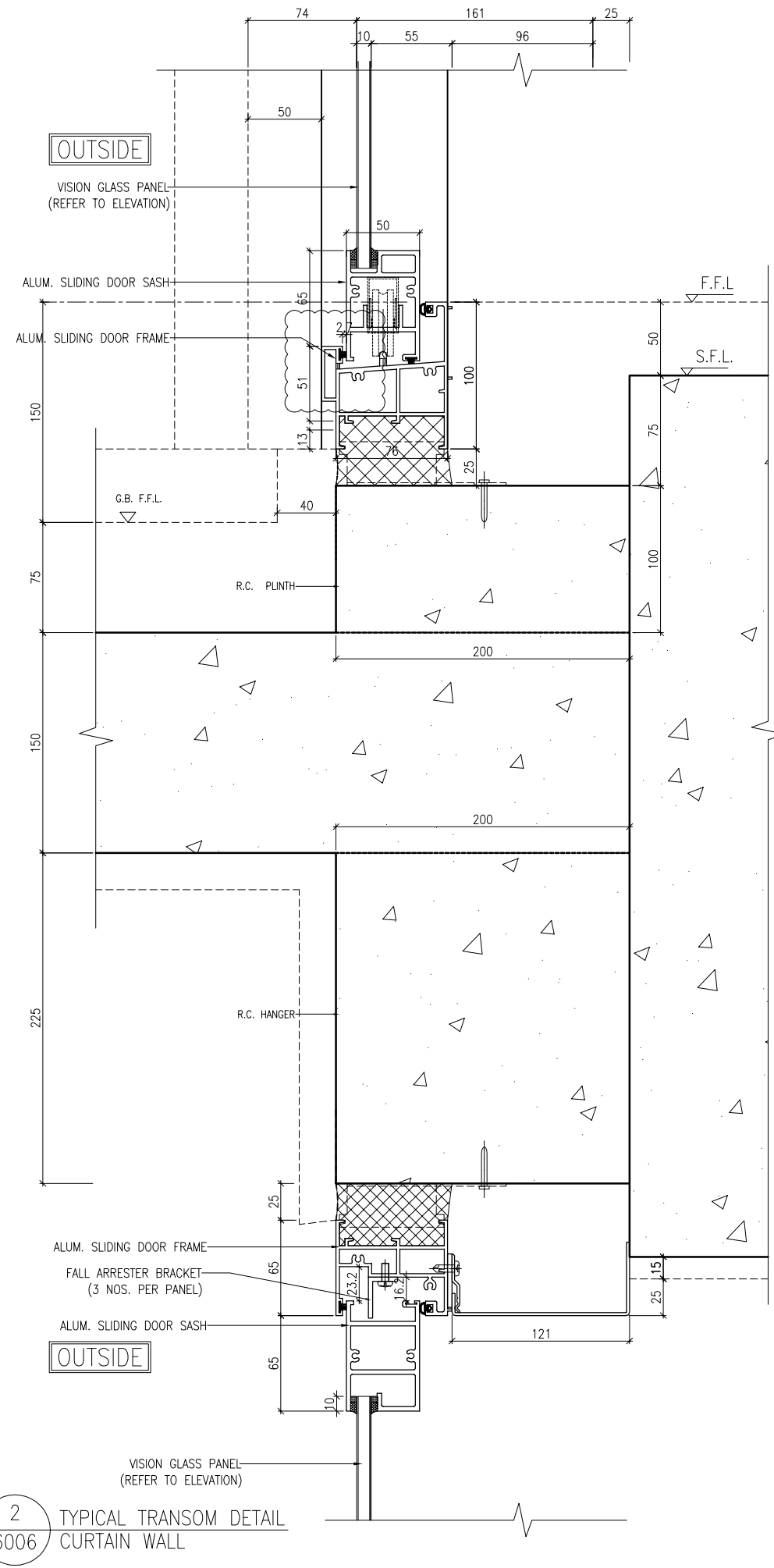
DATE : 13-JUL-18 SCALE : 1:2 (A1)  
 DRAWN BY : ASING CHECKED BY : -

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. : J837-CW-6005 REV. : A



1 TYPICAL TRANSOM DETAIL  
6006 CURTAIN WALL



2 TYPICAL TRANSOM DETAIL  
6006 CURTAIN WALL

B.D. REF :

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

ARCHITECT :  
WONG TUNG & PARTNERS LIMITED  
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :  
CR Construction Company Limited

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	10/9/2018	GENERAL REVISED	
NO.	DATE	REVISED	BY

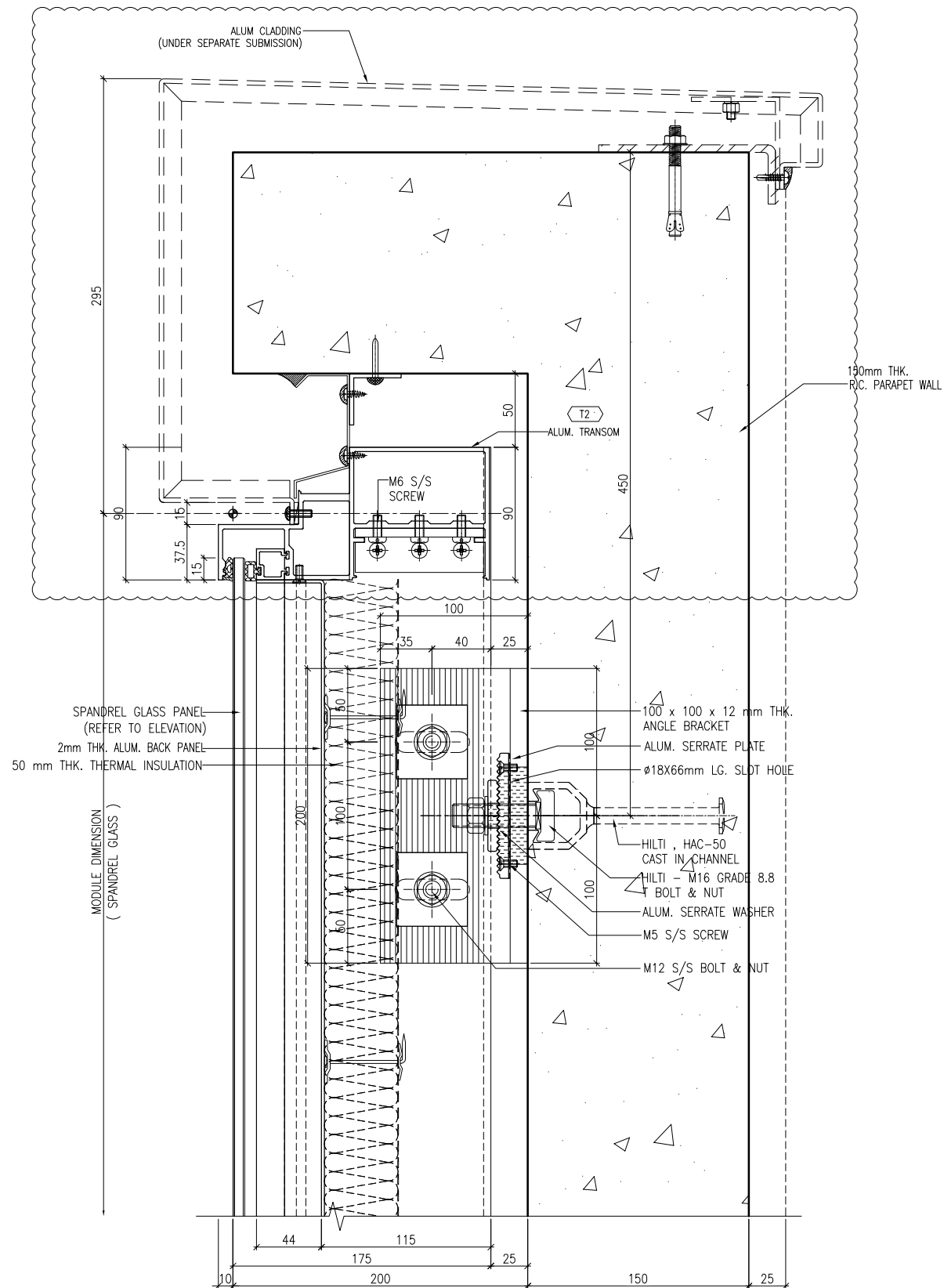
JOB NO. : J-837  
PROJECT :  
URA KWUN TONG TOWN CENTRE  
REDEVELOPMENT (AREA 2 & 3) AT  
NKIL 6514, KWUN TONG, KWLOON

TITLE :  
TYPICAL TRANSOM DETAIL  
FOR CURTAIN WALL

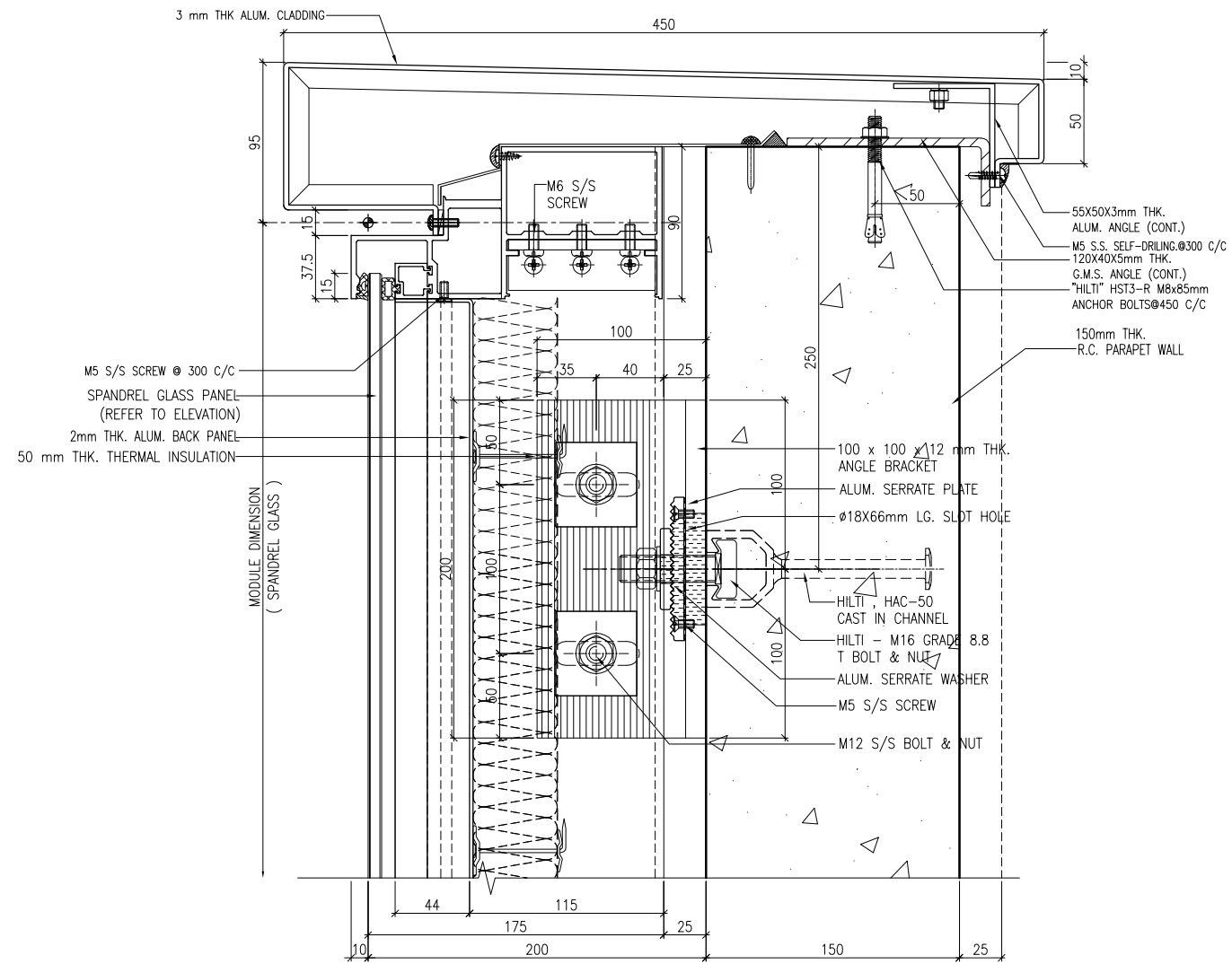
DATE : 13-JUL-18 SCALE : 1:2 (A1)  
DRAWN BY : ASING CHECKED BY : -

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. : J837-CW-6006 REV. : A



1 TYPICAL TRANSOM DETAIL  
6007 CURTAIN WALL



2 TYPICAL TRANSOM DETAIL  
6007 CURTAIN WALL

B.D. REF :

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

ARCHITECT :  
WONG TUNG & PARTNERS LIMITED  
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :  
CR Construction Company Limited

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	10/9/2018	GENERAL REVISED	
NO.	DATE	REVISED	BY

JOB NO. : J-837  
PROJECT :  
URA KWUN TONG TOWN CENTRE  
REDEVELOPMENT (AREA 2 & 3) AT  
NKIL 6514, KWUN TONG, KWLOON

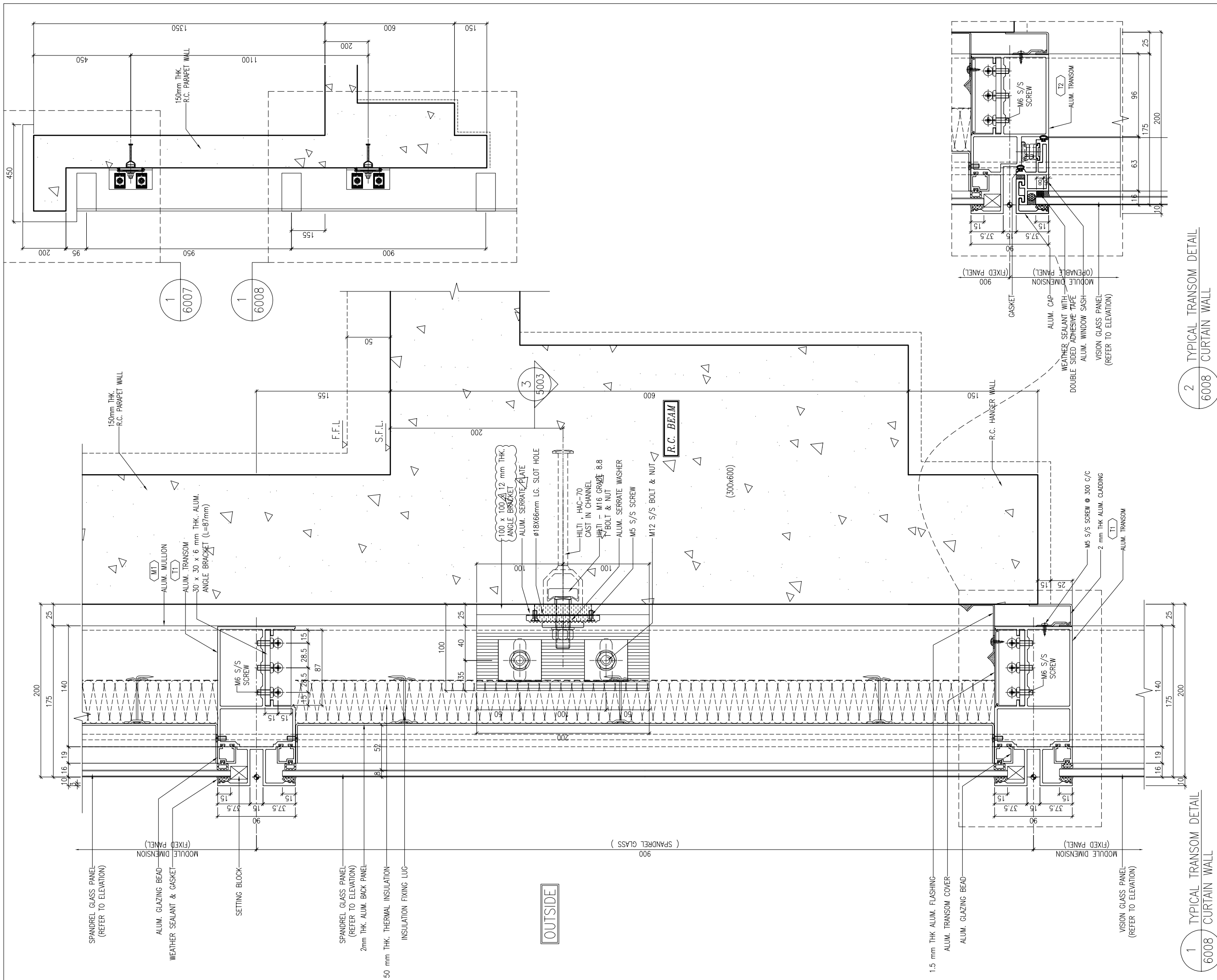
TITLE :  
TYPICAL TRANSOM DETAIL  
FOR CURTAIN WALL

DATE : 13-JUL-18 SCALE : 1:2 (A1)

DRAWN BY : ASING 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. : J837-CW-6007 REV. : A



2 TYPICAL TRANSOM DETAIL  
6008 CURTAIN WALL

1 TYPICAL TRANSOM DETAIL  
6008 CURTAIN WALL

B.D. REF :

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

ARCHITECT :  
 WONG TUNG & PARTNERS LIMITED  
 ARCHITECTS & PLANNERS

MAIN CONTRACTOR :  
 CR Construction Company Limited

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	10/9/2018	GENERAL REVISED	
NO.	DATE	REVISED	BY

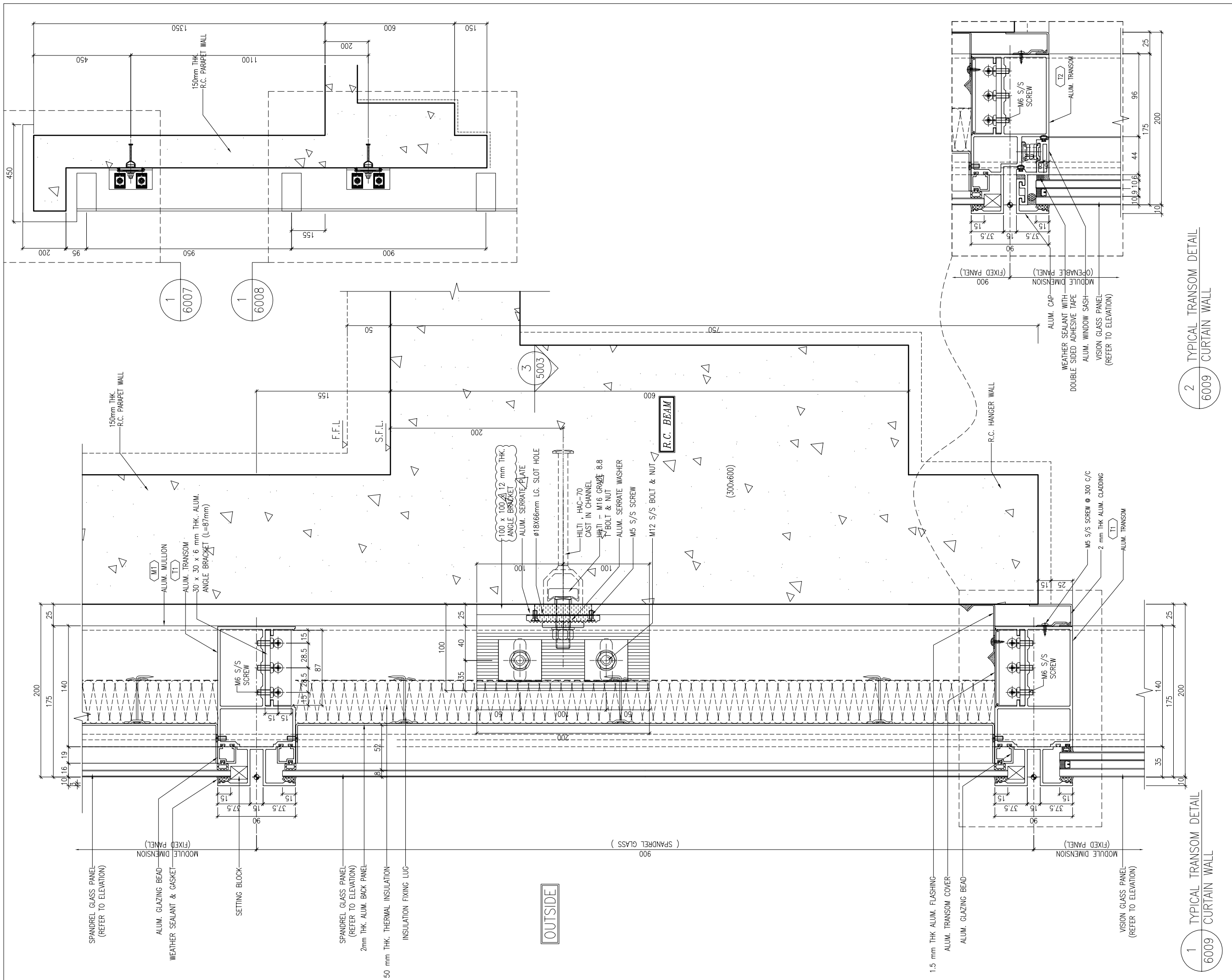
JOB NO. : J-837  
 PROJECT :  
 URA KWUN TONG TOWN CENTRE  
 REDEVELOPMENT (AREA 2 & 3) AT  
 NKIL 6514, KWUN TONG, KWLOON

TITLE :  
 TYPICAL TRANSOM DETAIL  
 FOR CURTAIN WALL

DATE : 13-JUL-18 SCALE : 1:2 (A1)  
 DRAWN BY : ASING 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) 27272666

DWG NO. : J837-CW-6008 REV. : A



2 TYPICAL TRANSOM DETAIL  
6009 CURTAIN WALL

1 TYPICAL TRANSOM DETAIL  
6009 CURTAIN WALL

B.D. REF :

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

ARCHITECT :  
 WONG TUNG & PARTNERS LIMITED  
 ARCHITECTS & PLANNERS

MAIN CONTRACTOR :  
 CR Construction Company Limited

STRUCTURAL ENGINEER :  
 AECOM

FACADE CONSULTANT:  
 AECOM

NOTE :  
 1. ALL DIMENSIONS ARE IN mm.  
 2. ALL ELEVATIONS ARE VIEWED FROM OUTSIDE.  
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LEGEND :  
 (X1) --- DETAIL MARK NO.  
 (X001) --- REFER SHEET NO.

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

A	10/9/2018	GENERAL REVISED	
NO.	DATE	REVISED	BY

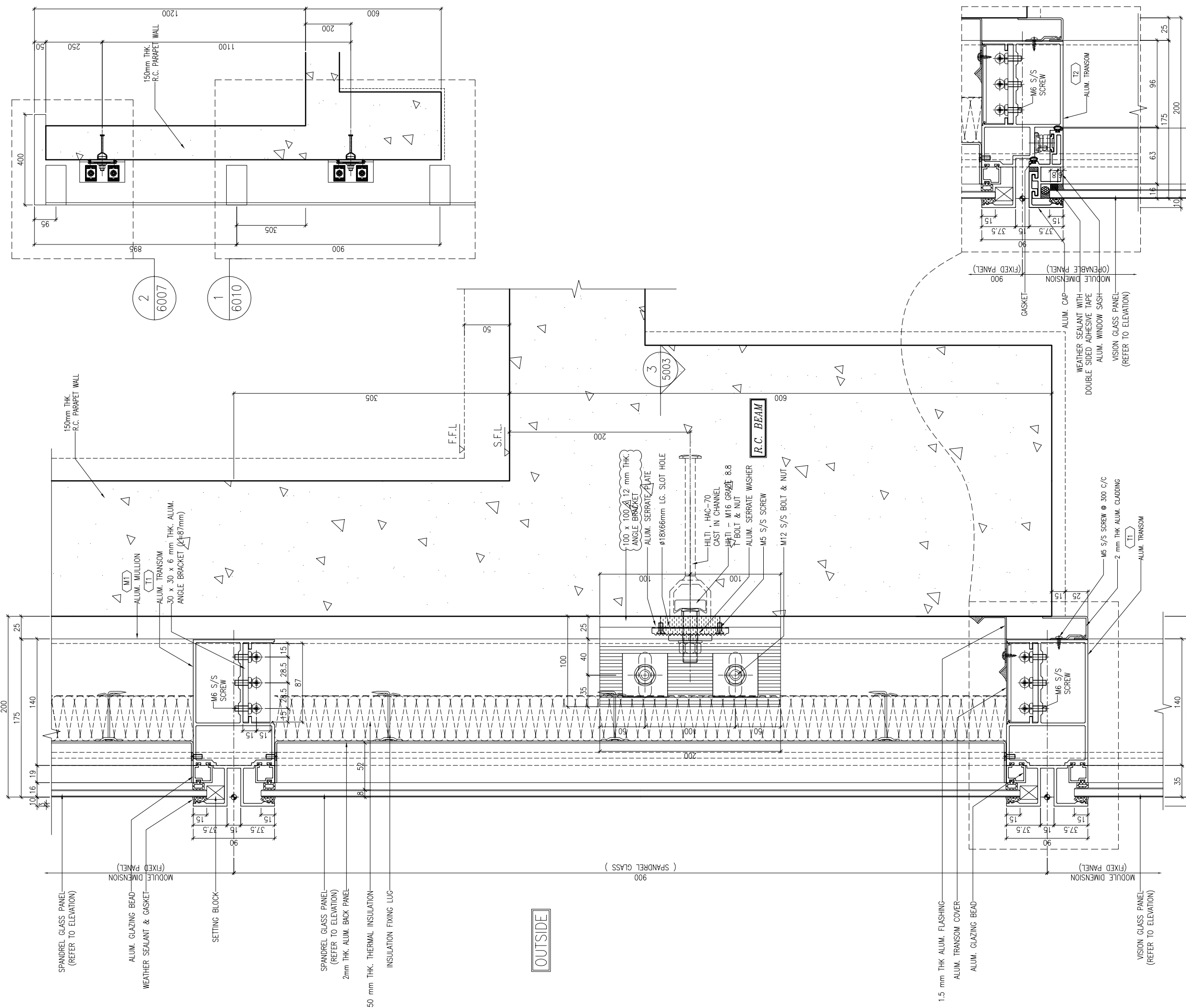
JOB NO. : J-837  
 PROJECT :  
 URA KWUN TONG TOWN CENTRE  
 REDEVELOPMENT (AREA 2 & 3) AT  
 NKIL 6514, KWUN TONG, KWLOON

TITLE :  
 TYPICAL TRANSOM DETAIL  
 FOR CURTAIN WALL

DATE : 13-JUL-18 SCALE : 1:2 (A1)  
 DRAWN BY : ASING 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)27272666

DWG NO. : J837-CW-6009 REV. : A



2 TYPICAL TRANSOM DETAIL  
6010 CURTAIN WALL

1 TYPICAL TRANSOM DETAIL  
6010 CURTAIN WALL

B.D. REF :

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

ARCHITECT :  
 WONG TUNG & PARTNERS LIMITED  
 ARCHITECTS & PLANNERS

MAIN CONTRACTOR :  
 CR Construction Company Limited

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

A	10/9/2018	GENERAL REVISED	
NO.	DATE	REVISED	BY

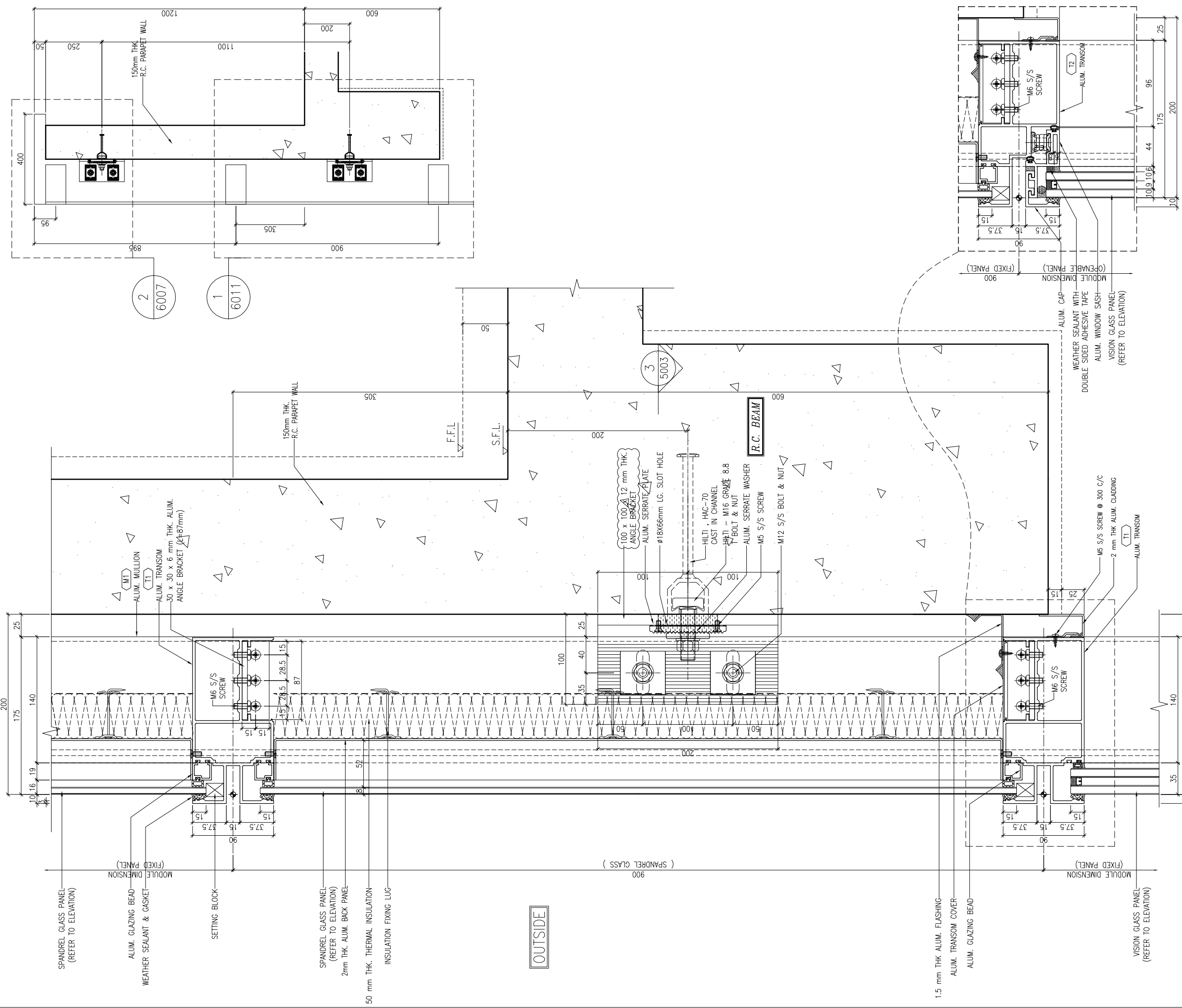
JOB NO. : J-837  
 PROJECT :  
 URA KWUN TONG TOWN CENTRE  
 REDEVELOPMENT (AREA 2 & 3) AT  
 NKIL 6514, KWUN TONG, KWLOON

TITLE :  
 TYPICAL TRANSOM DETAIL  
 FOR CURTAIN WALL

DATE : 13-JUL-18 SCALE : 1:2 (A1)  
 DRAWN BY : ASING 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. : J837-CW-6010 REV. : A



2 TYPICAL TRANSOM DETAIL  
6011 CURTAIN WALL

1 TYPICAL TRANSOM DETAIL  
6011 CURTAIN WALL

B.D. REF :

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

ARCHITECT :  
 WONG TUNG & PARTNERS LIMITED  
 ARCHITECTS & PLANNERS

MAIN CONTRACTOR :  
 CR Construction Company Limited

STRUCTURAL ENGINEER :  
 AECOM

FACADE CONSULTANT:  
 AECOM

NOTE :  
 1. ALL DIMENSIONS ARE IN mm.  
 2. ALL ELEVATIONS ARE VIEWED FROM OUTSIDE.  
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LEGEND :  
 (X1) --- DETAIL MARK NO.  
 (X001) --- REFER SHEET NO.

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

A	10/9/2018	GENERAL REVISED	
NO.	DATE	REVISED	BY

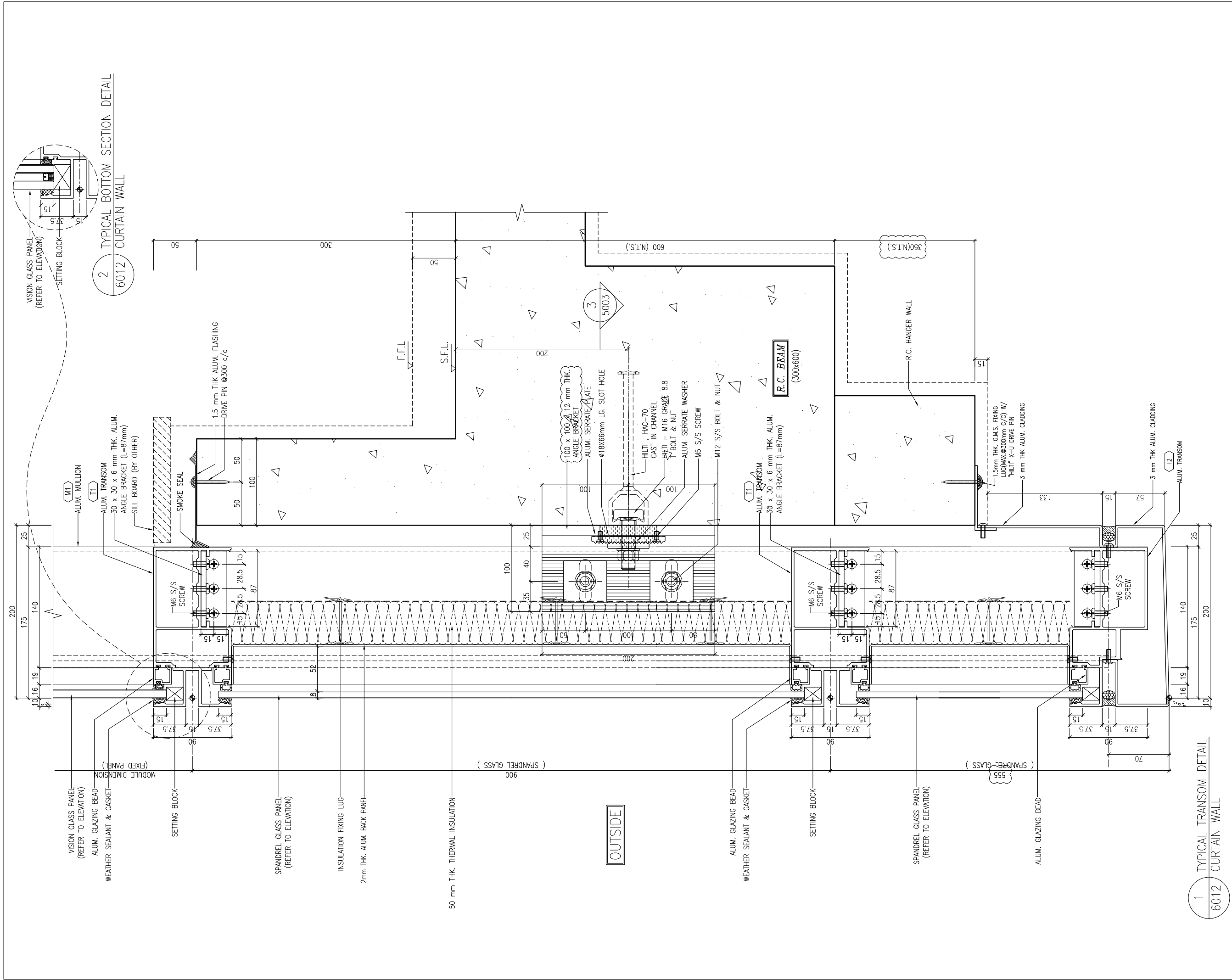
JOB NO. : J-837  
 PROJECT :  
 URA KWUN TONG TOWN CENTRE  
 REDEVELOPMENT (AREA 2 & 3) AT  
 NKIL 6514, KWUN TONG, KWLOON

TITLE :  
 TYPICAL TRANSOM DETAIL  
 FOR CURTAIN WALL

DATE : 13-JUL-18 SCALE : 1:2 (A1)  
 DRAWN BY : ASING 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. : J837-CW-6011 REV. : A



B.D. REF :

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

ARCHITECT :  
 WONG TUNG & PARTNERS LIMITED  
 ARCHITECTS & PLANNERS

MAIN CONTRACTOR :  
 CR Construction Company Limited

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.

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NO.	DATE	REVISED	BY

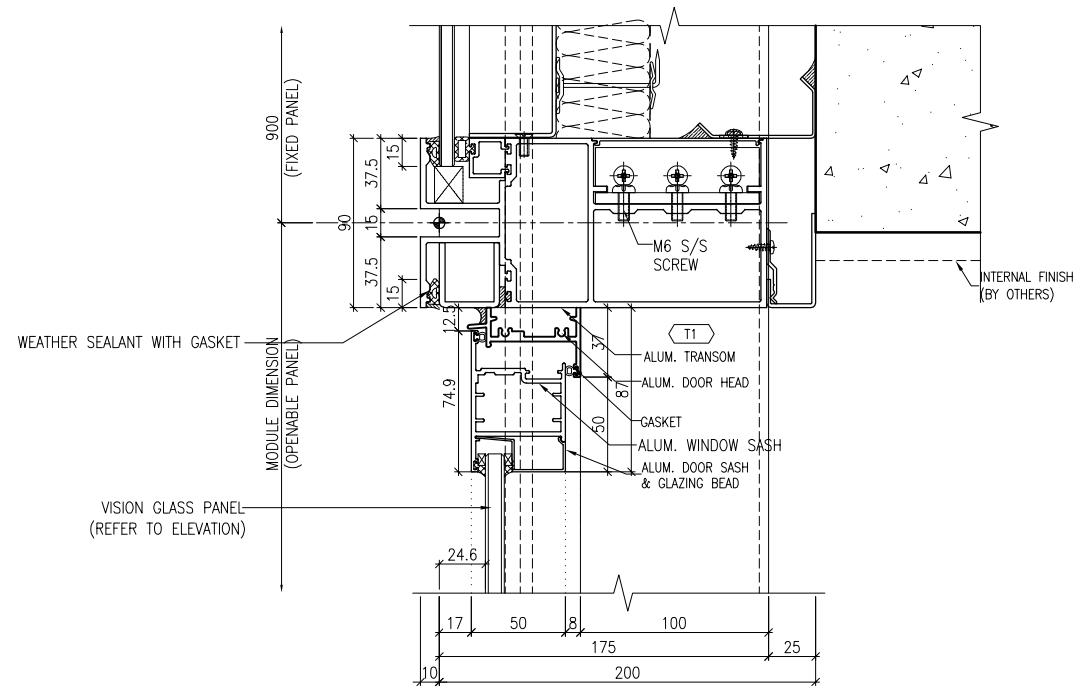
JOB NO. : J-837  
 PROJECT :  
 URA KWUN TONG TOWN CENTRE  
 REDEVELOPMENT (AREA 2 & 3) AT  
 NKIL 6514, KWUN TONG, KWLOON

TITLE :  
 TYPICAL TRANSOM DETAIL  
 FOR CURTAIN WALL

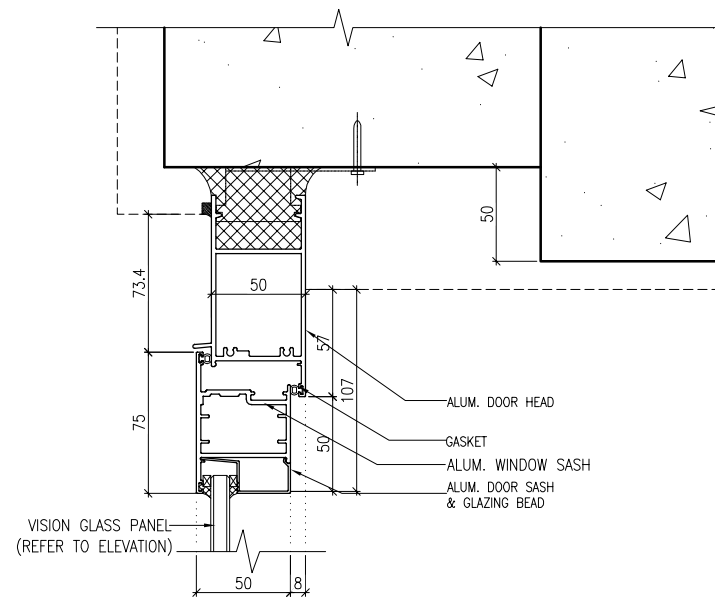
DATE : 13-JUL-18 SCALE : 1:2 (A1)  
 DRAWN BY : ASING CHECKED BY : -

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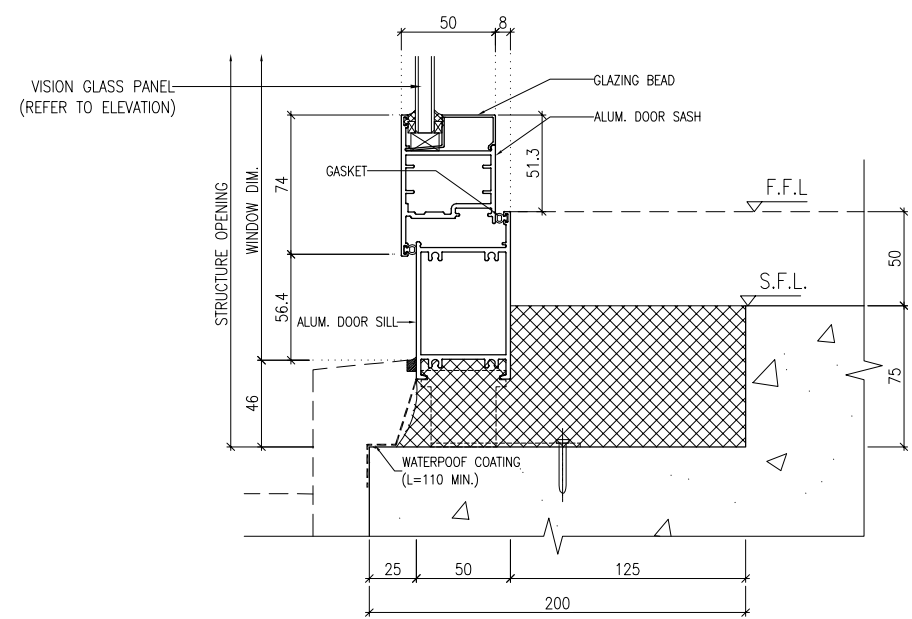
DWG NO. : J837-CW-6012 REV. : A



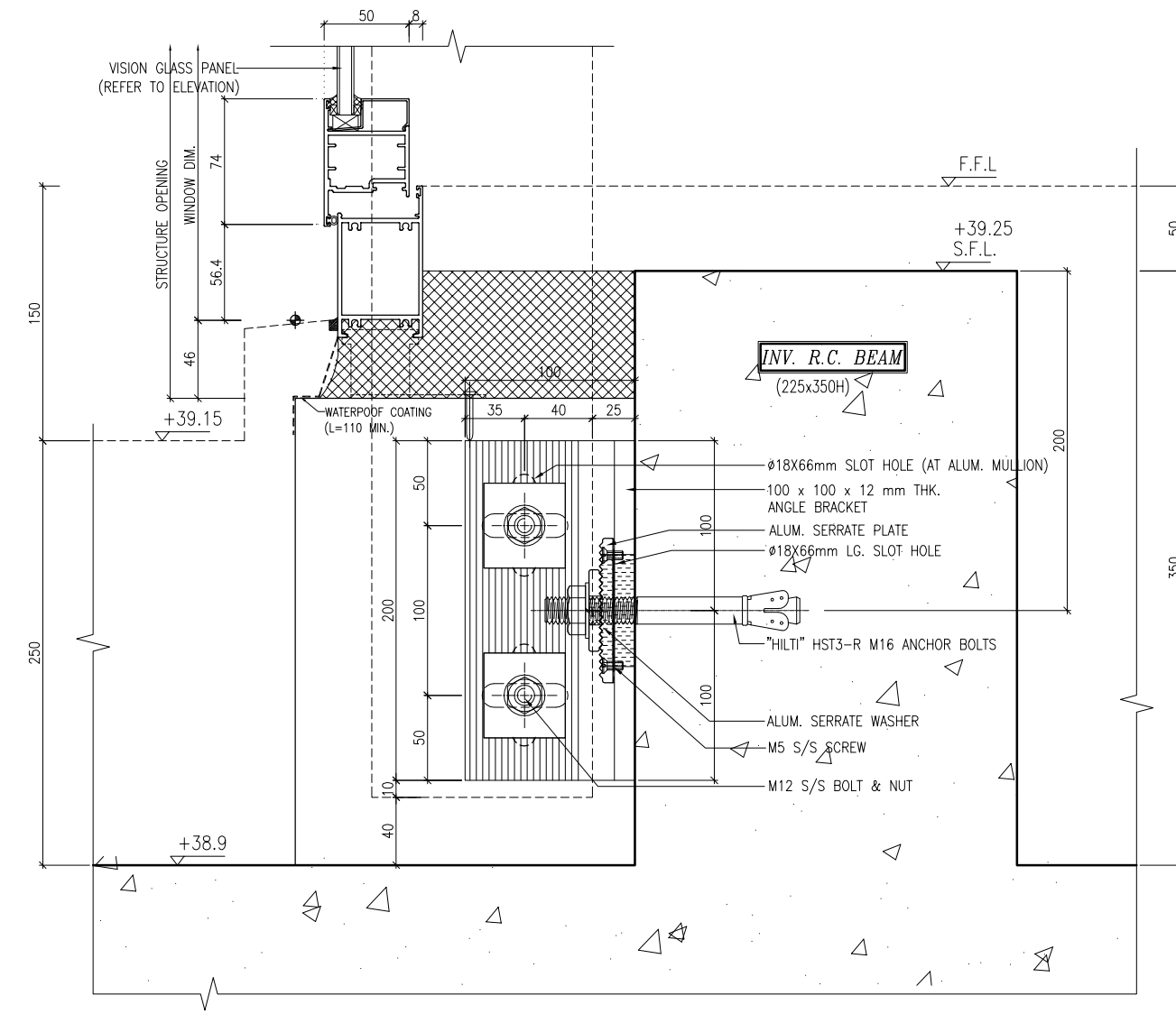
1 TYPICAL TRANSOM DETAIL  
6013 CURTAIN WALL



3 TYPICAL TRANSOM DETAIL  
6013 CURTAIN WALL



2 TYPICAL TRANSOM DETAIL  
6013 CURTAIN WALL



B.D. REF :

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ARCHITECTS & PLANNERS

MAIN CONTRACTOR :  
CR Construction Company Limited

STRUCTURAL ENGINEER :  
AECOM

FACADE CONSULTANT:  
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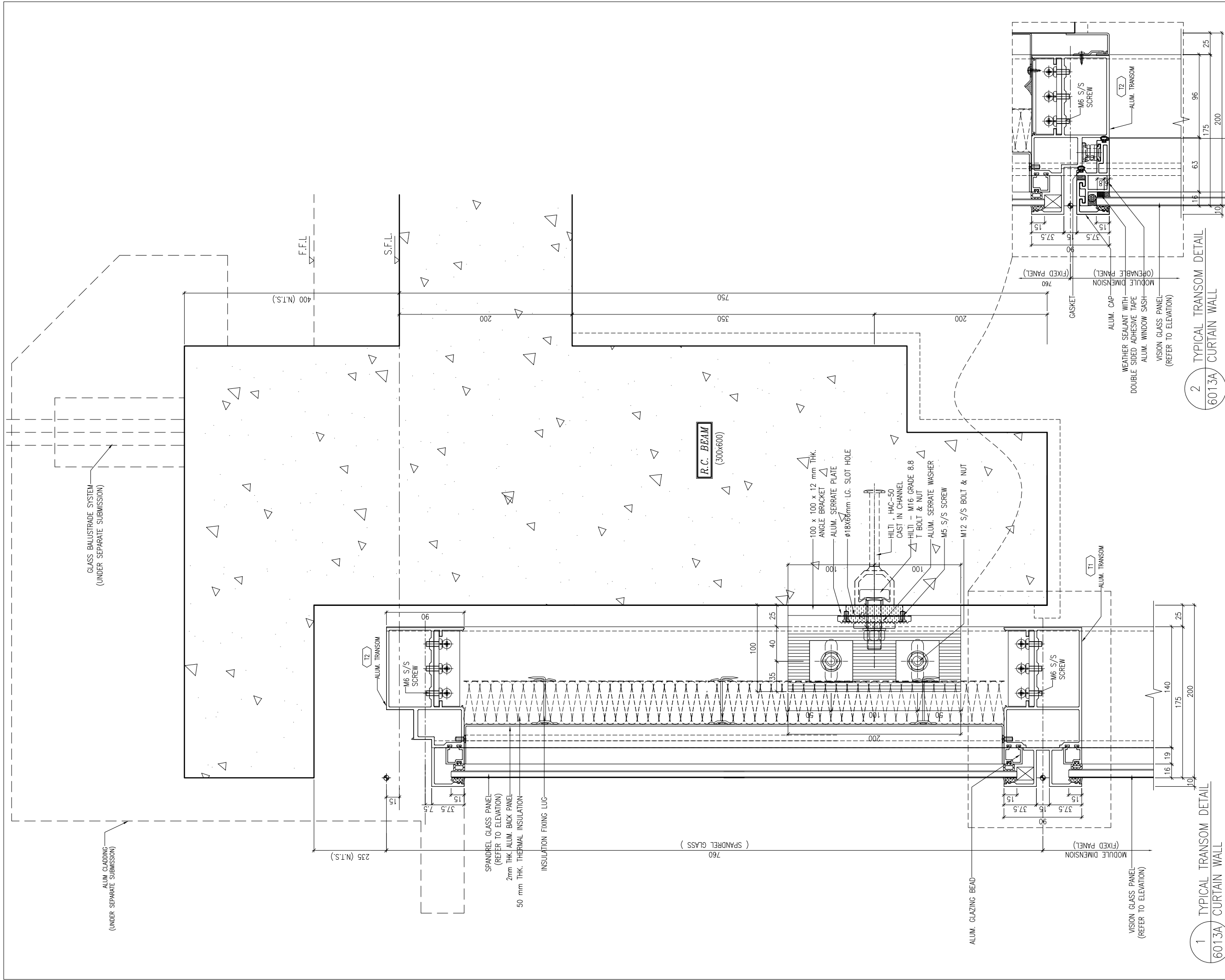
JOB NO. : J-837  
PROJECT : URA KWUN TONG TOWN CENTRE REDEVELOPMENT (AREA 2 & 3) AT NKIL 6514, KWUN TONG, KWLOON

TITLE : TYPICAL TRANSOM DETAIL FOR CURTAIN WALL

DATE : 13-JUL-18 SCALE : 1:2 (A1)  
DRAWN BY : ASING CHECKED BY : -

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Units 6-8, Sunray Industrial Centre, 1/F  
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DWG NO. : J837-CW-6013 REV. : A



B.D. REF :

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

ARCHITECT :  
 WONG TUNG & PARTNERS LIMITED  
 ARCHITECTS & PLANNERS

MAIN CONTRACTOR :  
 CR Construction Company Limited

STRUCTURAL ENGINEER :  
 AECOM

FACADE CONSULTANT:  
 AECOM

NOTE :  
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NO.	DATE	REVISED	BY

JOB NO. : J-837  
 PROJECT : URA KWUN TONG TOWN CENTRE REDEVELOPMENT (AREA 2 & 3) AT NKIL 6514, KWUN TONG, KWLOON

TITLE : TYPICAL TRANSOM DETAIL FOR CURTAIN WALL

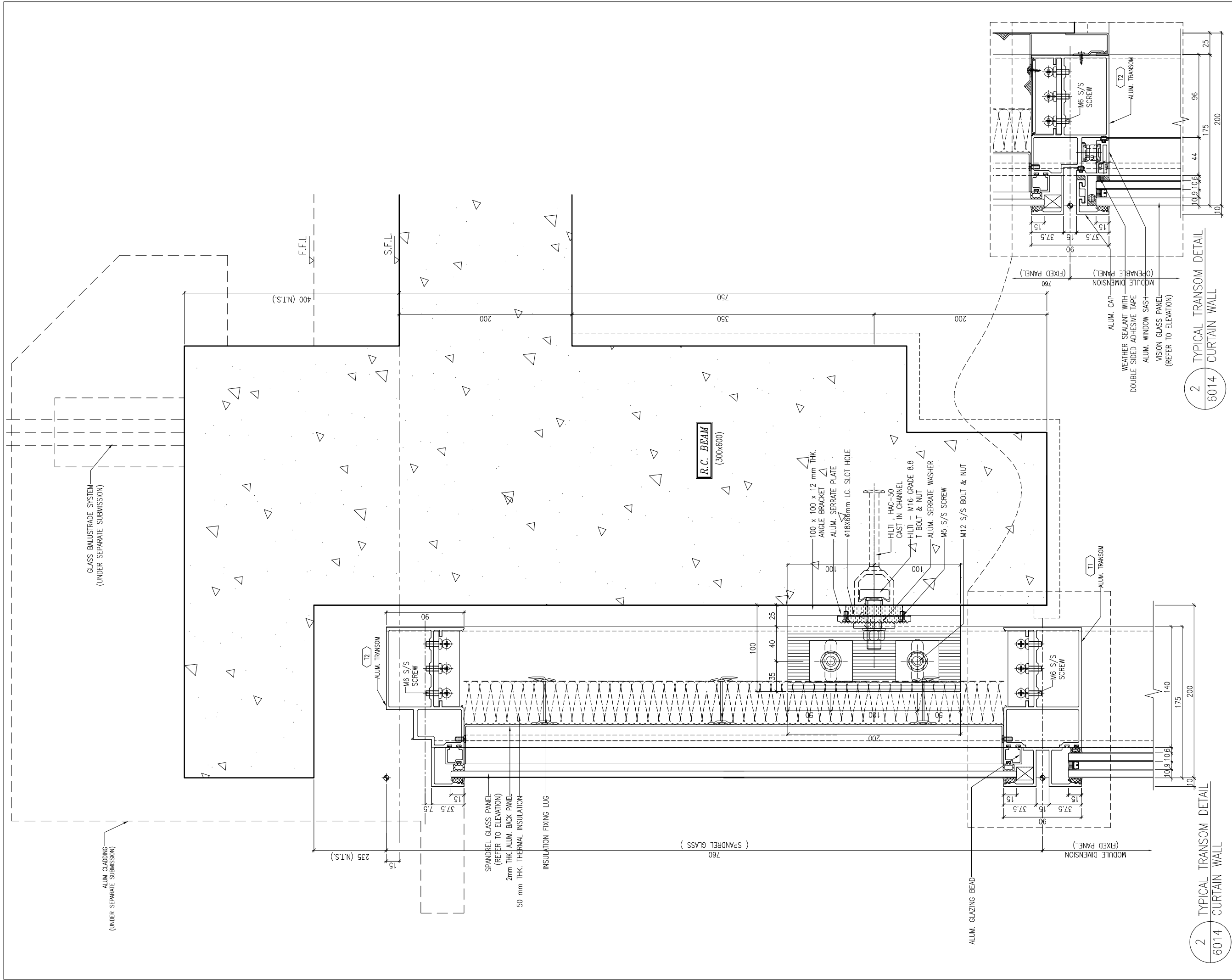
DATE : 13-JUL-18 SCALE : 1:2 (A1)  
 DRAWN BY : ASING CHECKED BY : -

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. : J837-BDCW-6013A REV. : -

2 TYPICAL TRANSOM DETAIL  
 6013A CURTAIN WALL

1 TYPICAL TRANSOM DETAIL  
 6013A CURTAIN WALL



2 TYPICAL TRANSOM DETAIL  
6014 CURTAIN WALL

B.D. REF :

CLIENT :  
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 Sino Land Company Limited

ARCHITECT :  
 WONG TUNG & PARTNERS LIMITED  
 ARCHITECTS & PLANNERS

MAIN CONTRACTOR :  
 CR Construction Company Limited

STRUCTURAL ENGINEER :  
 AECOM

FACADE CONSULTANT:  
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TITLE :  
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 Units 6-8, Sunray Industrial Centre, 1/F  
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 Tel:23489211-4 Fax:(852)27272666


DWG NO. : J837-BDCW-6014 REV. : -



B.D. REF :

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Sino Land Company Limited

ARCHITECT :  
WONG TUNG & PARTNERS LIMITED  
ARCHITECTS & PLANNERS  


MAIN CONTRACTOR :  
 CR Construction Company Limited

STRUCTURAL ENGINEER :  


FACADE CONSULTANT:  


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NO.	DATE	REVISED	BY

JOB NO. : J-837

PROJECT :  
URA KWUN TONG TOWN CENTRE  
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NKIL 6514, KWUN TONG, KWLOON

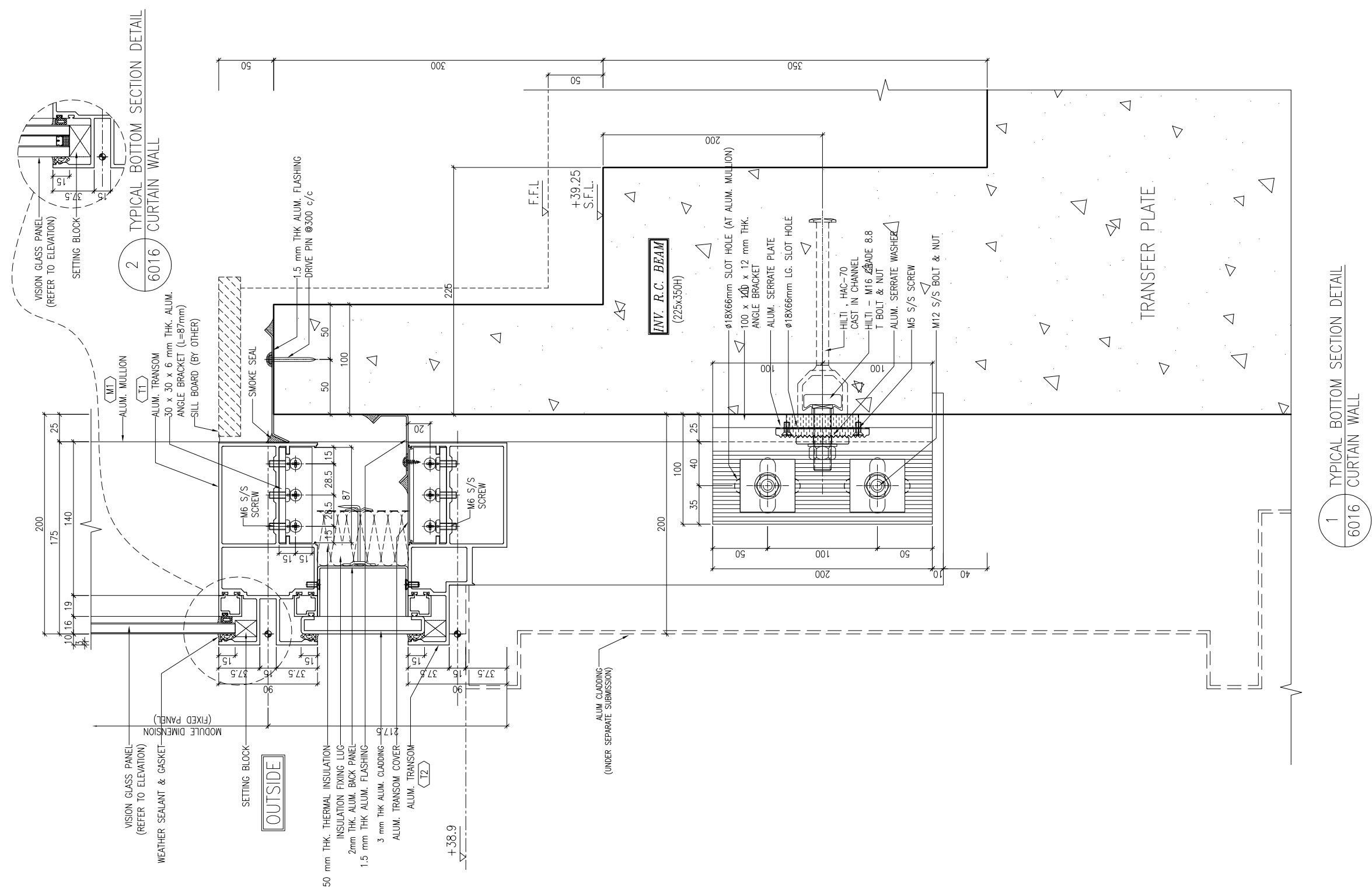
TITLE :  
TYPICAL TRANSOM DETAIL  
FOR CURTAIN WALL

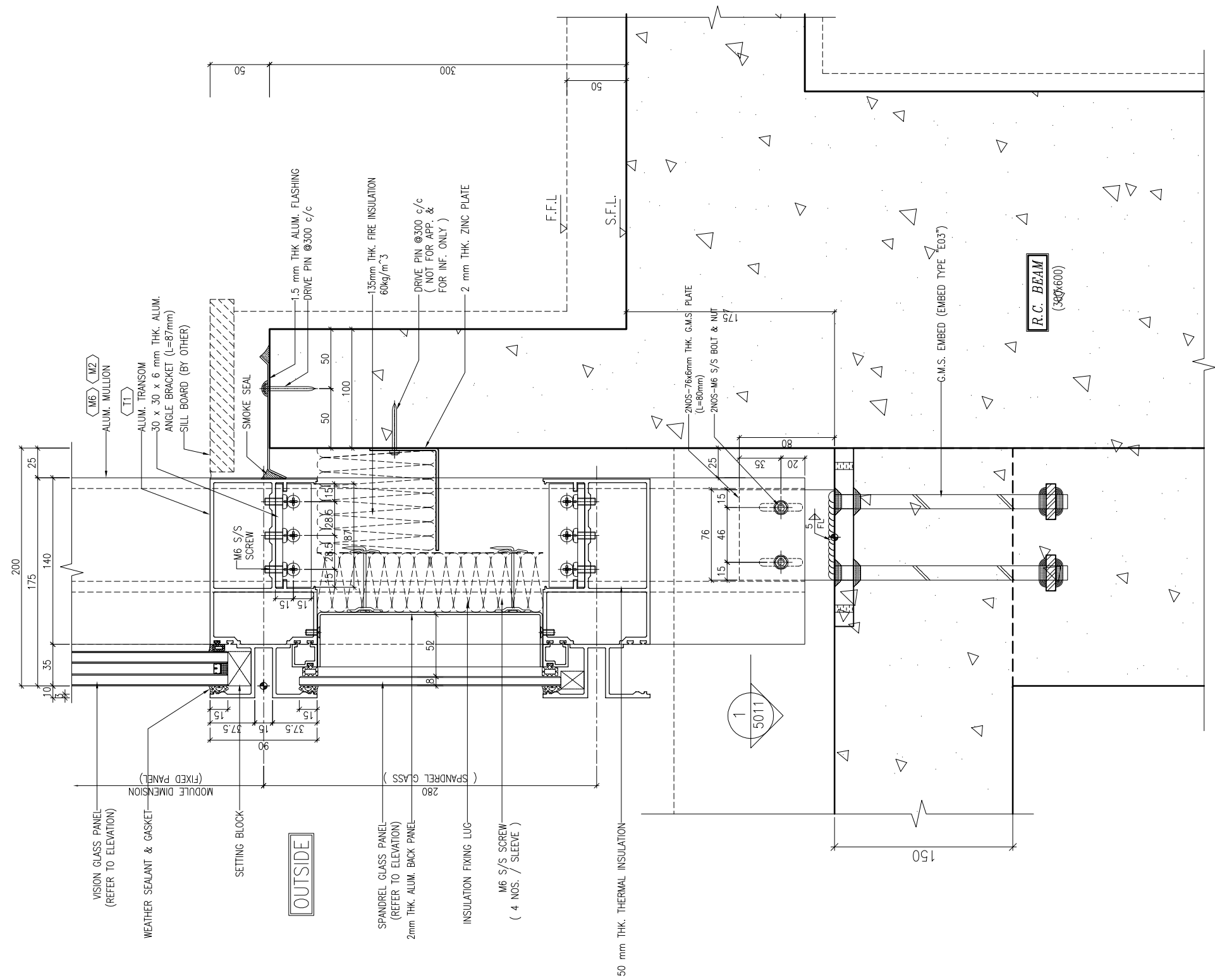
DATE : 13-JUL-18      SCALE : 1:2 (A1)

DRAWN BY : Asing      CHECKED BY : -

 美特鋁質有限公司  
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DWG NO. : J837-CW-6016      REV. : -





1 TYPICAL TRANSOM DETAIL  
6017 CURTAIN WALL

B.D. REF :

CLIENT :  
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 Sino Land Company Limited

ARCHITECT :  
 WONG TUNG & PARTNERS LIMITED  
 ARCHITECTS & PLANNERS

MAIN CONTRACTOR :  
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STRUCTURAL ENGINEER :  
 AECOM

FACADE CONSULTANT:  
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DWG NO. : J837-CW-6017 REV. : -