美 特 鋁 質 有 限 公 司
MIDI ALUMINIUM FABRICATOR LTD.

工程指示 / 要求簡箋(E.I.)

工程指示編號：**EI / 9720 / 18** 修改版次：**I**

工程編號 ：**J - 837** 工程名稱 ：觀塘裕民坊

工程項目 ：幕牆 **Glass Cladding** 拆圖(5th 大圖 REV2)

收件人 ：生統 發件人 ： **Eric Liu** 日 期 ：**19/07/2019**

☐要求提供 / ☐確認 事項 ：

( ) 初步鋁料 B.M. ( ) 加工拆圖，然後生產 ( ) 尺寸表

( ) 正式鋁料 B.M. ( ) 技術上資料 / 指示 ( ) 報價

( ) 配件 B.M. ( ) 樣辦或貨品說明書 ( ) 分判合約

( ) 其他 ：_____

內容 ：

I 版:提供第 5 份最新大圖 REV2，請覆核拆圖(特式層尺寸修改，請修改鋁料拆圖)
請盡快提供拆圖，包括以下內容:
1. 鐵件 2. 玻璃 3. 鋁料 4.配件
謝謝！

請在 **2019/ 07 / 24** 前完成上列要求。

附： **51 頁+ 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 ( )生產部 ☐連附件 ( )機械設計部☐連附件

( )採購部 ☐連附件 (✓)生產統籌部☐連附件

( )質檢部 ☐連附件 ( )會計部 ☐連附件 ( )報關組 ☐連附件 ( )其他 楊榮輝 ☐連附件

分發其他分判：

( ) 王禮秋 ☐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： 發件人簽署：

HK 1656 **/19** 項目經理簽署：

PROJECT :

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

5

TITLE : SHOPDRAWING SUBMISSION DRAWINGS
OF GLASS CLADDING

DATE: 16 - July - 2019

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-GC-CP01 | REV. : D

DRAWING SUBMISSION REGISTER

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

TITLE :
SHOPDRAWING FOR
GLASS CLADDING

DATE OF ISSUE										
ISSUE	01	02	03	04	05					
DAY	04	13	17	02	15					
MONTH	09	10	11	03	06					
YEAR	18	18	18	19	19					

SUBMISSION STATE (FOR B.D / A.S.D)
SUBMISSION STATE (FOR CLIENT / CONSULTANT)
SUBMISSION STATE (FOR ARCHITECT)

AP - APPROVED
AC - APPROVED SUB. TO CONDITION
NA - NOT APPROVED

FABRICATION / CONSTRUCTION STATE

ISSUE TO CHINA OFFICE
ISSUE TO SITE
ISSUE TO SUB-CONTRACTOR

DRAWING TITLE	DWG. NO.	REVISIONS										COMMENT DATE	REV.	STATE	COMMENT DATE	REV.	STATE	COMMENT DATE	REV.	STATE	REV.	DATE	REV.	DATE	REV.	DATE
COVERPAGE	J837-GC-CP01	–	A	B	C	D																				
DRAWING SUBMISSION REGISTER	J837-GC-DR01	–	A	B	C	D																				
DRAWING SUBMISSION REGISTER	J837-GC-DR02				–	A																				
GENERAL NOTES OF GLASS CLADDING	J837-GC-GN01	–	A	B	B	C																				
SECTION PROPERTIES OF GLASS CLADDING	J837-GC-ML01	–	A	B	B	C																				
SECTION PROPERTIES OF GLASS CLADDING	J837-GC-ML02		–	–	A	B																				
SECTION PROPERTIES OF GLASS CLADDING	J837-GC-ML03				–	–																				
PART ELEVATION OF GLASS CLADDING	J837-GC-2101	–	A	B	C	D																				
PART ELEVATION OF GLASS CLADDING	J837-GC-2102	–	A	B	C	D																				
PART ELEVATION OF GLASS CLADDING	J837-GC-2201	–	A	B	C	D																				
PART ELEVATION OF GLASS CLADDING	J837-GC-2202	–	A	B	C	D																				
PART ELEVATION OF GLASS CLADDING	J837-GC-2301	–	A	B	C	D																				
PART ELEVATION OF GLASS CLADDING	J837-GC-2501	–	A	B	C	D																				
PART ELEVATION OF GLASS CLADDING	J837-GC-2502	–	A	B	C	D																				
TYPICAL SECTION OF GLASS CLADDING	J837-GC-2601	–	–	A	B	C																				
TYPICAL SECTION OF GLASS CLADDING	J837-GC-2602				–	A																				
6TH FLOOR FULL LAYOUT PLAN AT TOWER 1	J837-GC-3101	–	–	A	B	B																				
TYPICAL FLOOR FULL LAYOUT PLAN AT TOWER 1	J837-GC-3102	–	–	A	B	B																				
50TH FLOOR PLAN FULL LAYOUT PLAN AT TOWER 1	J837-GC-3103	–	–	A	B	B																				
ROOF FLOOR FULL LAYOUT PLAN AT TOWER 1	J837-GC-3104	–	–	A	B	B																				
6TH FLOOR FULL LAYOUT PLAN AT TOWER 2	J837-GC-3201	–	–	A	B	B																				
TYPICAL FLOOR FULL LAYOUT PLAN AT TOWER 2	J837-GC-3202	–	–	A	B	B																				
55TH FLOOR PLAN FULL LAYOUT PLAN AT TOWER 2	J837-GC-3203	–	–	A	B	B																				
ROOF FLOOR FULL LAYOUT PLAN AT TOWER 2	J837-GC-3204	–	–	A	B	B																				
6TH FLOOR FULL LAYOUT PLAN AT TOWER 3	J837-GC-3301	–	–	A	A	A																				
TYPICAL FLOOR FULL LAYOUT PLAN AT TOWER 3	J837-GC-3302	–	–	A	A	A																				
52ND FLOOR FULL LAYOUT PLAN AT TOWER 3	J837-GC-3303	–	–	A	A	B																				
ROOF FLOOR FULL LAYOUT PLAN AT TOWER 3	J837-GC-3304	–	–	A	A	B																				
6TH FLOOR FULL LAYOUT PLAN AT TOWER 5	J837-GC-3501	–	–	A	B	B																				
TYPICAL FLOOR FULL LAYOUT PLAN AT TOWER 5	J837-GC-3502	–	–	A	B	B																				
TYPICAL FLOOR FULL LAYOUT PLAN AT TOWER 5	J837-GC-3503	–	–	A	B	B																				
51ST FLOOR FULL LAYOUT PLAN AT TOWER 5	J837-GC-3504	–	–	A	B	B																				
ROOF FLOOR FULL LAYOUT PLAN AT TOWER 5	J837-GC-3505	–	–	A	A	A																				
TYPICAL MULLION DETAIL FOR GLASS CLADDING	J837-GC-5001	–	–	A	B	C																				
TYPICAL MULLION DETAIL FOR GLASS CLADDING	J837-GC-5002	–	–	A	B	C																				
TYPICAL MULLION DETAIL FOR GLASS CLADDING	J837-GC-5003	–	A	B	B	C																				
TYPICAL MULLION DETAIL FOR GLASS CLADDING	J837-GC-5004	–	A	B	B	C																				
TYPICAL MULLION DETAIL FOR GLASS CLADDING	J837-GC-5005		–	A	A	B																				
TYPICAL MULLION DETAIL FOR GLASS CLADDING	J837-GC-5006			–	A	B																				
TYPICAL MULLION DETAIL FOR GLASS CLADDING	J837-GC-5007				–	A																				
TYPICAL MULLION DETAIL FOR GLASS CLADDING	J837-GC-5008				–	A																				
TOTAL PAGES : (INCLUDING COVERPAGE AND DRAWING SUBMISSION REGISTER)					41	41																				

IN-HOUSE DESIGN CHECKER

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DWG NO. : J837-GC-DR01 | REV. : D

DRAWING SUBMISSION REGISTER

PROJECT :
URA KWUN TONG TOWN CENTRE
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TYPICAL MULLION DETAIL FOR GLASS CLADDING	J837-GC-5009				-	A																				
TYPICAL TRANSOM DETAIL FOR GLASS CLADDING	J837-GC-6001	-	-	A	B	C																				
TYPICAL TRANSOM DETAIL FOR GLASS CLADDING	J837-GC-6002	-	-	A	A	B																				
TYPICAL TRANSOM DETAIL FOR GLASS CLADDING	J837-GC-6003	-	-	A	A	B																				
TYPICAL TRANSOM DETAIL FOR GLASS CLADDING	J837-GC-6004	-	-	A	A	B																				
TYPICAL TRANSOM DETAIL FOR GLASS CLADDING	J837-GC-6005	-	-	A	A	B																				
TYPICAL TRANSOM DETAIL FOR GLASS CLADDING	J837-GC-6006	-	-	A	B	C																				
TYPICAL TRANSOM DETAIL FOR GLASS CLADDING	J837-GC-6007				-	A																				
TYPICAL TRANSOM DETAIL FOR GLASS CLADDING	J837-GC-6008				-	A																				
TYPICAL TRANSOM DETAIL FOR GLASS CLADDING	J837-GC-6009				-	A																				
TOTAL PAGES : (INCLUDING COVERPAGE AND DRAWING SUBMISSION REGISTER)					10	10																				

IN-HOUSE DESIGN CHECKER

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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-GC-DR02 | REV. : A

GENERAL NOTES FOR GLASS CLADDING

1. DESIGN CODES :
   a) BUILDING (CONSTRUCTION) REGULATIONS , 1990 HONG KONG.
   b) CODE OF PRACTICE FOR THE STRUCTURAL USE OF STEEL , 2011 HONG KONG
   c) CODE OF PRACTICE FOR THE STRUCTURAL USE OF CONCRETE, 2013 HONG KONG
   d) CODE OF PRACTICE ON WIND EFFECTS IN HONG KONG 2004.
   e) BS 8118 – THE STRUCTURAL USE OF ALUMINIUM , PART I – 1991. (PARTIAL LOAD FACTOR OF 1.4 FOR WIND LOAD)
   f) BS 6262 –CODE OF PRACTICE FOR GLAZING OF BUILDING – 2005.
   g) BS EN 10088: 2005 STAINLESS STEELS.
   h) ALL RELEVANT CODES AND STANDARDS AS PER PROJECT TECHNICAL SPECIFICATIONS.
   i) CODE OF PRACTICE FOR DEAD AND IMPOSED LOAD 2011

2. DESIGN LOADS :
   a) WIND LOAD :
      HEIGHT ABOVE GROUND LEVEL = 188.42mPD – 8.58mPD = 179.84m
      DESIGN WIND PRESSURE FOR GLASS CLADDING
      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) DEAD LOAD :
      GLASS WEIGHT: 26 kN/m³
      STEEL WEIGHT: 77 kN/m³
      ALUM. WEIGHT: 27.2 kN/m³

3. GLASS :
   a) FACIAL GLASS FOR GLASS CLADDING USED TO BE :
      i) G4 : 8 mm THK. BLUE TINTED HEAT STRENGTHENED GLASS WITH BACK PAN (MAX SIZE 2250Hx700W)
      ii) G5 : 8 mm THK. BLUE TINTED TEMPERED GLASS (MAX SIZE 2250Hx1370W)
   b) FULL TEMPERED GLASS TO BE 100% HEAT SOAK TESTED IN ACCORDANCE WITH BS EN 14179-1:2005 AND PMAP APP 37.
   c) DESIGN OF GLASS SHALL COMPLY TO B.S. 6262 , 2005. :
      –ALLOWABLE BENDING STRENGTH (TEMPERED) =50 N/mm²
      –ALLOWABLE BENDING STRENGTH (HEAT STRENGTHENED) =25 N/mm²
      –YOUNG'S MODULUS =70,000 N/mm²
      –DENSITY =26 kN/m³
   d) GLASS MATERIALS SHALL COMPLY TO BS 952:1995
   e) ALL GLASS UNDER 1.1m ABOVE F.F.L. SHALL BE COMPLY IMPACT TEST TO BS 6206 CLASS A.
   f) RESIDUAL SURFACE COMPRESSION FOR TEMPERED GLASS TO BE NOT LESS THAN 69 MPa.

4. ALUMINIUM ALLOY :
   a) 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.
   b) ALUMINIUM EXTRUSION : IN ACCORDANCE WITH DESIGN CODE BS: 8118-1:1991, COMPLY TO BS EN 755-2, 2008
      i) ALUMINIUM EXTRUSION – TO BE ALLOY 6063-T5
         0.2% PROOF STRENGTH = 110 MPa
         MINIMUM TENSILE STRENGTH = 130 MPa
         MODULUS OF ELASTICITY = 70000 MPa.
      ii) 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 :
   a) 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.
   b) 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/mm²	YOUNG'S MODULUS	205,000 N/mm²
DENSITY	77 kN/m³	DENSITY	77 kN/m³
YIELD STRENGTH	275 N/mm²	YIELD STRENGTH	265 N/mm²
TENSILE STRENGTH	275 N/mm²	TENSILE STRENGTH	265 N/mm²
BENDING STRENGTH	275 N/mm²	BENDING STRENGTH	265 N/mm²
SHEAR STRENGTH	158.8 N/mm²	SHEAR STRENGTH	153 N/mm²

6. WELDING :
   a) ALL WELDS SHALL COMPLY TO BS EN 1011 & BS EN 440 OR EQUIVALENT TO HKSC 2011.
      DESIGN STRENGTH 220 N/mm²
   b) UNLESS OTHERWISE INDICATED, ALL WELDS SHALL BE 5mm THICK FILLET WELD.
   c) ALL WELDING SHALL BE ELECTRODE PERFORMED BY QUALIFIED WELDERS, TO BE COMPLY WITH BS EN 1011.
   d) ALL SITE WELDS SHALL BE RECEIVED 2 COATS OF ZINE CHROMATE PRIMER.

7. SILICONE SEALANT :
   a) " DOW SIL – 791 " TO BE USED AS WEATHER SEALED & CAULKING SEALANT.
   b) " DOW CORNING – 983 " TO BE USED AS STRUCTURAL GLAZING SEALANT.
      (ALLOWABLE STRENGTH = 137.8 kPa) (BD REF. NO. BD-SS001)
      UNLESS OTHERWISE INDICATED , ALL STRUCTURAL SEALANT BITE SHALL BE MIN. 15mm.

8. GASKET & SETTING BLOCK :
   a) ALL GASKET USED SHALL BE DENSE EXTRUDED SANTOPRENE WITH A HARDNESS OF 60°±5°.
   b) 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. 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.

11. CONCRETE GRADE
CONCRETE STRUCTURE SHOWN IN THE SUBMISSION SHALL BE OF GRADE 35D MINIMUM.

12. ANCHOR BOLT FOR ALUM. CLADDING
ANCHOR BOLT TO BE "HILTI" TYPE,DESIGN AND INSTALLATION TO BE IN ACCCRDANCE(FOR CRACKED CONCRETE)

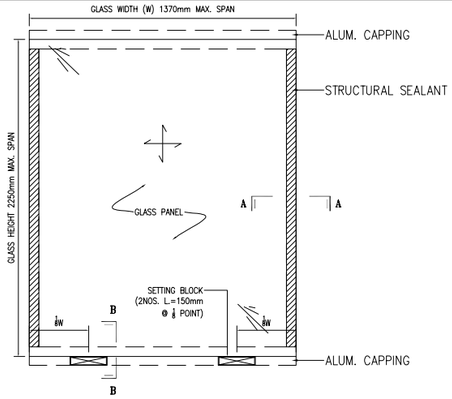
Anchor Type	BD REF. NO	Min. embedment depth (mm) into sound concrete	Minimum edge distance in concrete	Minimum spacing in concrete	Recommended Load		Test load(1.5 x recommended tensile load) (kN)
					Tensile (kN)	Shear (kN)	
M8 HST3-R	BD-AF151	64	40	50	1.183x2.5=2.9575	1.183x5.2=6.1516	=1.5x1.183x2.5=4.436
M12 HST3-R	BD-AF151	95	55	60	1.183x4.0=4.732	1.183x10=11.83	=1.5x1.183x4.0=7.098

CONSIDER CONCRETE GRADE FACTOR: $\sqrt{\frac{35}{25}}$ =1.183

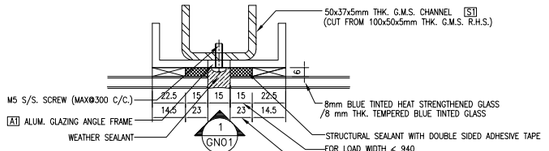
13. ALL GLASS CLADDING SHALL BE FIXED AND LIE IN FRONT OF R.C. STRUCTURE ONLY

14. CAST-IN EMBED-REBAR TO BE GRADE 500B TO CS2:2012

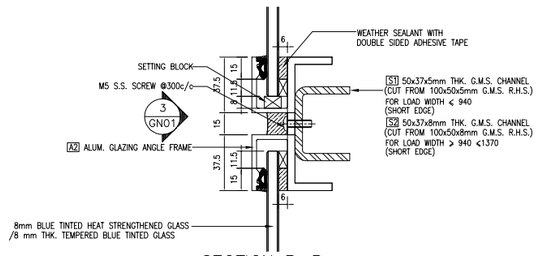
15. LATEST GBP APPROVAL DATE: 11/07/2017
LATEST FRAMING PLAN APPROVAL DATE: 06/10/2017



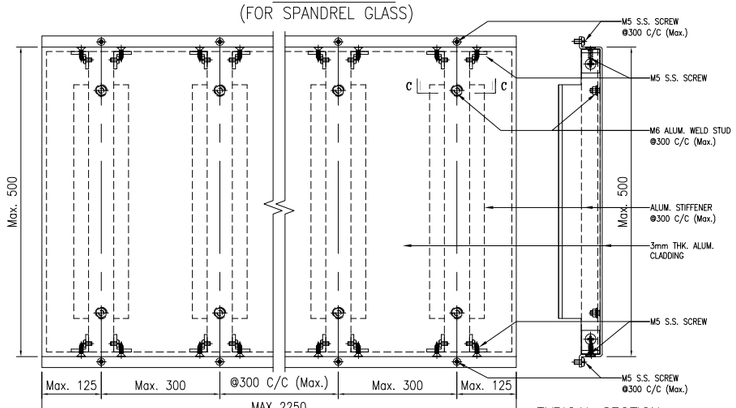
" TYPICAL ELEVATION FOR SETTING BLOCK LOCATION "
(N.T.S.)



SECTION A-A
(FOR SPANDREL GLASS)

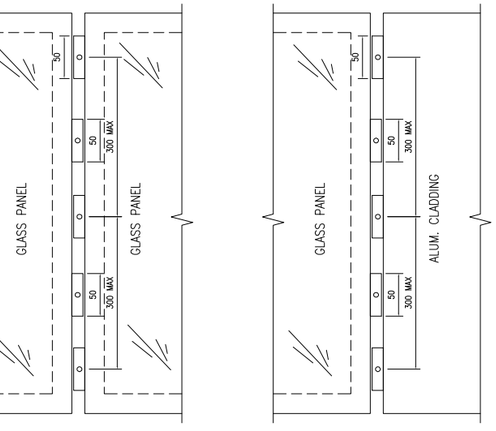


SECTION B-B
(FOR SPANDREL GLASS)



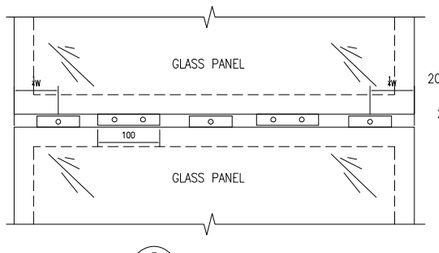
TYPICAL ELEVATION FOR ALUM. CLADDING

TYPICAL SECTION FOR ALUM. CLADDING

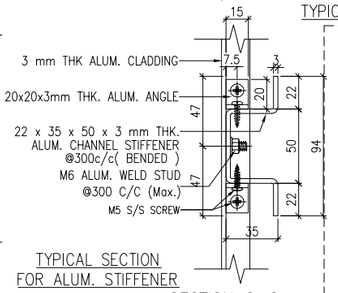


1 GN01 CONNECTION DETAIL BTW GLASS PANEL

2 GN01 CONNECTION DETAIL BTW GLASS PANEL AND ALUM. CLADDING

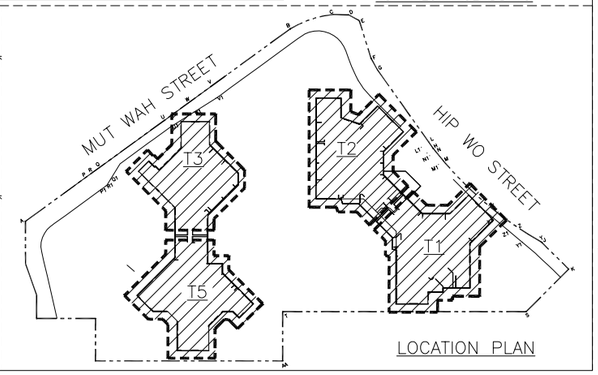


3 GN01 CONNECTION DETAIL BTW GLASS PANEL



TYPICAL SECTION FOR ALUM. STIFFENER

SECTION C-C



LOCATION PLAN

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 / X001 — DETAIL MARK NO. / REFER SHEET NO.
1. F.F.L. --FINISHED FLOOR LEVEL
2. S.F.L. --STRUCTURAL FLOOR LEVEL
3. /R --REVERSED DETAIL

NO.	DATE	REVISED	BY
C	16/6/2019	GENERAL REVISED	
B	17/11/2018	GENERAL REVISED	
A	15/10/2018	GENERAL REVISED	

JOB NO. : J-837

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

TITLE :
GENERAL NOTES FOR GLASS CLADDING

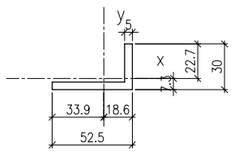
DATE : 13-JUL-18 | SCALE : 1:1 (A1)

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

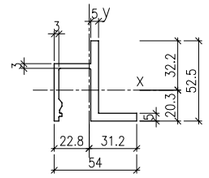
DWG NO. : J837-GC-GN01 | REV. : C

A1 --- ALUMINIUM GLAZING ANGLE	COATING --- PVF2 COATING
GRADE --- 6063 T6	



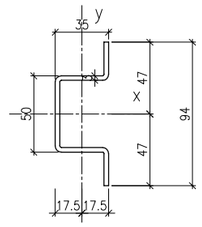
MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	387.5
Perimeter (mm) :	165.0
Bounding Box – X (mm):	−33.9 to 18.6
Bounding Box – Y (mm):	−7.3 to 22.7
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	26109.7
Moments of inertia – Y (mm⁴) :	108316.7
Product of inertia – XY (mm⁴) :	30166.3
Radii of gyration – X (mm) :	8.2
Radii of gyration – Y (mm) :	16.7
Principal moments along X–Y (mm⁴) :	16227.9 along [1.0 0.3]
Principal moments along Y–X (mm⁴) :	118198.6 along [−0.3 1.0]
Elastic Modulus – Zx (mm³):	I / y–max= 1152.2
Elastic Modulus – Zy (mm³):	J / x–max= 3194.1

A2 --- ALUMINIUM GLAZING ANGLE	COATING --- PVF2 COATING
GRADE --- 6063 T6	

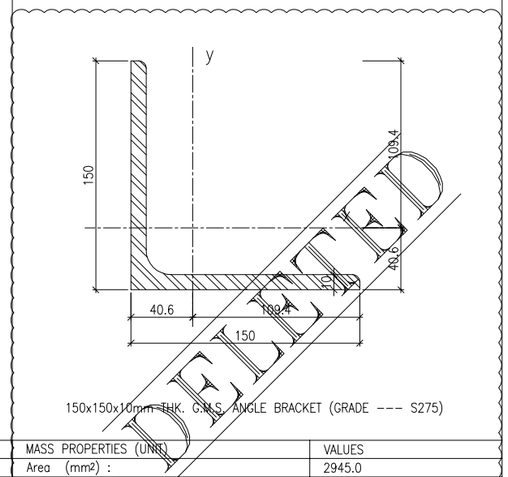


MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	579.0
Perimeter (mm) :	285.2
Bounding Box – X (mm):	−22.8 to 31.2
Bounding Box – Y (mm):	−20.3 to 32.2
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	140880.3
Moments of inertia – Y (mm⁴) :	118949.8
Product of inertia – XY (mm⁴) :	−37896.0
Radii of gyration – X (mm) :	15.6
Radii of gyration – Y (mm) :	14.3
Principal moments along X–Y (mm⁴) :	90464.5 along [0.6 −0.8]
Principal moments along Y–X (mm⁴) :	169365.5 along [0.8 0.6]
Elastic Modulus – Zx (mm³):	I / y–max= 4369.2
Elastic Modulus – Zy (mm³):	J / x–max= 3818.1

3mm THK. ALUM. CHANNEL STIFFENER	COATING --- N/A FINISHED
GRADE --- 3003–H14	

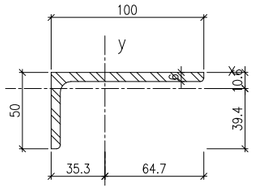


MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	461.1
Perimeter (mm) :	313.4
Bounding Box – X (mm):	−17.5 to 17.5
Bounding Box – Y (mm):	−47.0 to 47.0
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	306701.0
Moments of inertia – Y (mm⁴) :	85599.1
Product of inertia – XY (mm⁴) :	0.0
Radii of gyration – X (mm) :	25.8
Radii of gyration – Y (mm) :	13.6
Principal moments along X–Y (mm⁴) :	306701.0 along [1.0 0.0]
Principal moments along Y–X (mm⁴) :	85599.1 along [0.0 1.0]
Elastic Modulus – Zx (mm³):	I / y–max= 6525.6
Elastic Modulus – Zy (mm³):	J / x–max= 4891.4



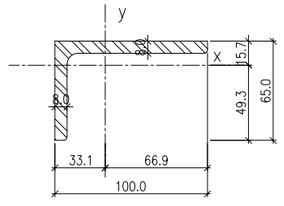
150x150x10mm THK. G.M.S. ANGLE BRACKET (GRADE --- S275)

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	2945.0
Perimeter (mm) :	589.0
Bounding Box – X (mm):	−40.6 to 109.4
Bounding Box – Y (mm):	−40.6 to 109.4
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	6351138.5
Moments of inertia – Y (mm⁴) :	6351138.3
Product of inertia – XY (mm⁴) :	3726890.1
Radii of gyration – X (mm) :	46.4
Radii of gyration – Y (mm) :	46.4
Principal moments along X–Y (mm⁴) :	10078028.4 along [0.7 0.7]
Principal moments along Y–X (mm⁴) :	2624248.3 along [−0.7 0.7]
Elastic Modulus – Zx (mm³):	I / y–max= 58035.6
Elastic Modulus – Zy (mm³):	J / x–max= 58035.6



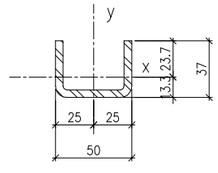
100x50x6mm THK. G.M.S ANGLE BRACKET (GRADE --- S275)

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	872.0
Perimeter (mm) :	294.9
Bounding Box – X (mm):	−35.3 to 64.7
Bounding Box – Y (mm):	−39.4 to 10.6
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	157189.7
Moments of inertia – Y (mm⁴) :	907790.5
Product of inertia – XY (mm⁴) :	212691.2
Radii of gyration – X (mm) :	13.4
Radii of gyration – Y (mm) :	32.3
Principal moments along X–Y (mm⁴) :	101111.0 along [1.0 0.3]
Principal moments along Y–X (mm⁴) :	963869.2 along [−0.3 1.0]
Elastic Modulus – Zx (mm³):	I / y–max= 3984.9
Elastic Modulus – Zy (mm³):	J / x–max= 14020.5



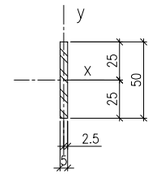
100x65x8mm THK. G.M.S. ANGLE BRACKET (GRADE --- S275)

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	1264.0
Perimeter (mm) :	324.9
Bounding Box – X (mm):	−33.1 to 66.9
Bounding Box – Y (mm):	−49.3 to 15.7
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	431914.8
Moments of inertia – Y (mm⁴) :	1283316.8
Product of inertia – XY (mm⁴) :	−430462.0
Radii of gyration – X (mm) :	18.5
Radii of gyration – Y (mm) :	31.9
Principal moments along X–Y (mm⁴) :	252207.8 along [0.9 0.4]
Principal moments along Y–X (mm⁴) :	1463023.8 along [−0.4 0.9]
Elastic Modulus – Zx (mm³):	I / y–max= 8762.4
Elastic Modulus – Zy (mm³):	J / x–max= 19171.9



50x37x5mm THK. G.M.S. CHANNEL (GRADE --- S275)
(CUT FROM 100x50x5mm THK. G.M.S. R.H.S.) S1

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	548.5
Perimeter (mm) :	229.4
Bounding Box – X (mm):	−25.0 to 25.0
Bounding Box – Y (mm):	−13.3 to 23.7
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	72810.4
Moments of inertia – Y (mm⁴) :	202582.1
Product of inertia – XY (mm⁴) :	0.0
Radii of gyration – X (mm) :	11.5
Radii of gyration – Y (mm) :	19.2
Principal moments along X–Y (mm⁴) :	72810.4 along [1.0 0.0]
Principal moments along Y–X (mm⁴) :	202582.1 along [0.0 1.0]
Elastic Modulus – Zx (mm³):	I / y–max= 3077.8
Elastic Modulus – Zy (mm³):	J / x–max= 8103.3



50x5mm G.M.S. BAR (CONT.) (GRADE --- S275)

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	250.0
Perimeter (mm) :	110.0
Bounding Box – X (mm):	−2.5 to 2.5
Bounding Box – Y (mm):	−25.0 to 25.0
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	52082.4
Moments of inertia – Y (mm⁴) :	520.8
Product of inertia – XY (mm⁴) :	0.0
Radii of gyration – X (mm) :	14.4
Radii of gyration – Y (mm) :	1.4
Principal moments along X–Y (mm⁴) :	52082.4 along [1.0 0.0]
Principal moments along Y–X (mm⁴) :	520.8 along [0.0 1.0]
Elastic Modulus – Zx (mm³):	I / y–max= 2083.3
Elastic Modulus – Zy (mm³):	

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 / X001 — DETAIL MARK NO. / REFER SHEET NO.
1. F.F.L. --FINISHED FLOOR LEVEL
2. S.F.L. --STRUCTURAL FLOOR LEVEL
3. /R --REVERSED DETAIL

NO.	DATE	REVISED	BY
C	27/5/2019	GENERAL REVISED	
B	19/11/2018	GENERAL REVISED	
A	19/10/2018	GENERAL REVISED	

JOB NO. : J–837

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

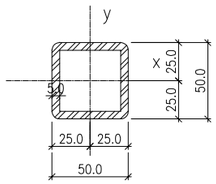
TITLE :
DIE LIST
FOR GLASS CLADDING

DATE : 13–JUL–18 | SCALE : 1:2 (A1)

DRAWN BY : ASING | CHECKED BY : –

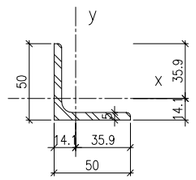
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6–8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211–4 Fax:(852)27727666

DWG NO. : J837–GC–ML01 | REV. : C



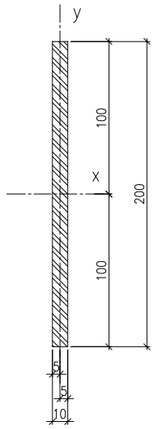
50x50x5mm THK. G.M.S. SHS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	878.5
Perimeter (mm) :	351.4
Bounding Box – X (mm):	−25.0 to 25.0
Bounding Box – Y (mm):	−25.0 to 25.0
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	295240.1
Moments of inertia – Y (mm⁴) :	295240.3
Product of inertia – XY (mm⁴) :	0.0
Radii of gyration – X (mm) :	18.3
Radii of gyration – Y (mm) :	18.3
Principal moments along X–Y (mm⁴) :	295240.1 along [1.0 0.0]
Principal moments along Y–X (mm⁴) :	295240.3 along [0.0 1.0]
Elastic Modulus – Zx (mm³):	I / y–max= 11809.6
Elastic Modulus – Zy (mm³):	J / x–max= 11809.6



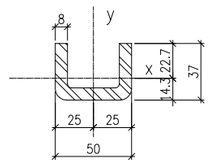
50x50x5mm THK. G.M.S. ANGLE BRACKET (GRADE --- S275)

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	483.0
Perimeter (mm) :	194.9
Bounding Box – X (mm):	−14.1 to 35.9
Bounding Box – Y (mm):	−14.1 to 35.9
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	111482.9
Moments of inertia – Y (mm⁴) :	111484.6
Product of inertia – XY (mm⁴) :	65154.1
Radii of gyration – X (mm) :	15.2
Radii of gyration – Y (mm) :	15.2
Principal moments along X–Y (mm⁴) :	46329.7 along [0.7 −0.7]
Principal moments along Y–X (mm⁴) :	176637.8 along [0.7 0.7]
Elastic Modulus – Zx (mm³):	I / y–max= 3106.1
Elastic Modulus – Zy (mm³):	J / x–max= 3106.1



200x250x10mm THK. G.M.S. PLATE (GRADE --- S275)

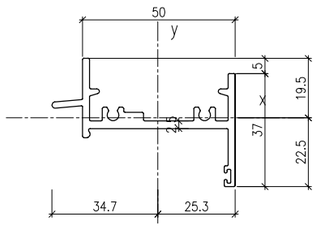
MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	2000.0
Perimeter (mm) :	420.0
Bounding Box – X (mm):	−5.0 to 5.0
Bounding Box – Y (mm):	−100.0 to 100.0
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	6666666.7
Moments of inertia – Y (mm⁴) :	16666.6
Product of inertia – XY (mm⁴) :	0.0
Radii of gyration – X (mm) :	57.7
Radii of gyration – Y (mm) :	2.9
Principal moments along X–Y (mm⁴) :	6666666.7 along [1.0 0.0]
Principal moments along Y–X (mm⁴) :	16666.6 along [0.0 1.0]
Elastic Modulus – Zx (mm³):	I / y–max= 66666.7
Elastic Modulus – Zy (mm³):	J / x–max= 3333.3



50x37x8mm THK. G.M.S. CHANNEL (GRADE --- S275)
(CUT FROM 100x50x8mm THK. G.M.S. R.H.S.) S2

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	842.5
Perimeter (mm) :	223.4
Bounding Box – X (mm):	−25.0 to 25.0
Bounding Box – Y (mm):	−14.3 to 22.7
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	104479.9
Moments of inertia – Y (mm⁴) :	277975.5
Product of inertia – XY (mm⁴) :	0.0
Radii of gyration – X (mm) :	11.1
Radii of gyration – Y (mm) :	18.2
Principal moments along X–Y (mm⁴) :	104479.9 along [1.0 0.0]
Principal moments along Y–X (mm⁴) :	277975.5 along [0.0 1.0]
Elastic Modulus – Zx (mm³):	I / y–max= 4596.4
Elastic Modulus – Zy (mm³):	J / x–max= 11119.0

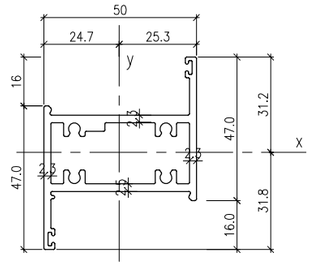
A3 --- ALUM. WINDOW FRAME	COATING --- PVF2 COATING
GRADE --- 6063–T6	X846390



SCALE 2:1

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	342.82
Perimeter (mm) :	289.03
Bounding Box – X (mm):	−34.70 to 25.30
Bounding Box – Y (mm):	−22.51 to 19.49
Centroid – X (mm) :	0.00
Centroid – Y (mm) :	0.00
Moments of inertia – X (mm⁴) :	19354.31
Moments of inertia – Y (mm⁴) :	134266.31
Product of inertia – XY (mm⁴) :	−20546.96
Radii of gyration – X (mm) :	7.51
Radii of gyration – Y (mm) :	19.79
Principal moments along X–Y (mm⁴) :	15790.88 along [0.99 −0.17]
Principal moments along Y–X (mm⁴) :	137829.73 along [0.17 0.99]
Elastic Modulus – Zx (mm³):	I / y–max= 859.69
Elastic Modulus – Zy (mm³):	J / x–max= 3869.35

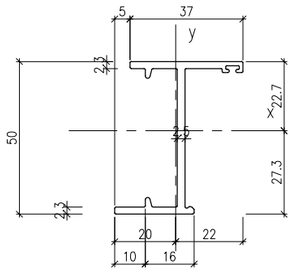
A4 --- ALUM. TRANSOM	COATING --- PVF2 COATING
GRADE --- 6063–T5	X846100



SCALE 2:1

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	532.53
Perimeter (mm) :	451.29
Bounding Box – X (mm):	−24.66 to 25.34
Bounding Box – Y (mm):	−31.76 to 31.24
Centroid – X (mm) :	0.00
Centroid – Y (mm) :	0.00
Moments of inertia – X (mm⁴) :	90114.79
Moments of inertia – Y (mm⁴) :	180076.93
Product of inertia – XY (mm⁴) :	41817.33
Radii of gyration – X (mm) :	13.01
Radii of gyration – Y (mm) :	18.39
Principal moments along X–Y (mm⁴) :	73679.36 along [0.93 0.37]
Principal moments along Y–X (mm⁴) :	196512.35 along [−0.37 0.93]
Elastic Modulus – Zx (mm³):	I / y–max= 2837.46
Elastic Modulus – Zy (mm³):	J / x–max= 7107.20

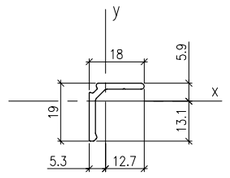
A5 --- ALUM. WINDOW FRAME	COATING --- PVF2 COATING
GRADE --- 6063–T5	X846370



SCALE 2:1

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	270.56
Perimeter (mm) :	239.01
Bounding Box – X (mm):	−19.98 to 22.02
Bounding Box – Y (mm):	−27.34 to 22.66
Centroid – X (mm) :	0.00
Centroid – Y (mm) :	0.00
Moments of inertia – X (mm⁴) :	105795.49
Moments of inertia – Y (mm⁴) :	18752.42
Product of inertia – XY (mm⁴) :	17502.93
Radii of gyration – X (mm) :	19.77
Radii of gyration – Y (mm) :	8.33
Principal moments along X–Y (mm⁴) :	25364.72 along [0.19 0.98]
Principal moments along Y–X (mm⁴) :	09183.20 along [−0.98 0.19]
Elastic Modulus – Zx (mm³):	I / y–max= 3869.39
Elastic Modulus – Zy (mm³):	J / x–max= 851.70

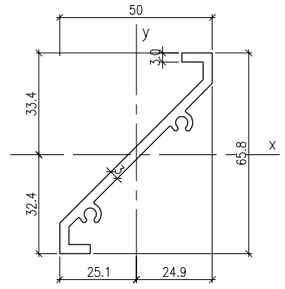
A6 --- ALUM. ANGLE	COATING --- PVF2 COATING
GRADE --- 6063–T5	X844890



SCALE 2:1

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	68.49
Perimeter (mm) :	70.60
Bounding Box – X (mm):	−5.26 to 12.74
Bounding Box – Y (mm):	−13.05 to 5.95
Centroid – X (mm) :	0.00
Centroid – Y (mm) :	0.00
Moments of inertia – X (mm⁴) :	2363.75
Moments of inertia – Y (mm⁴) :	1945.17
Product of inertia – XY (mm⁴) :	1408.79
Radii of gyration – X (mm) :	5.87
Radii of gyration – Y (mm) :	5.33
Principal moments along X–Y (mm⁴) :	730.21 along [0.65 0.76]
Principal moments along Y–X (mm⁴) :	3578.71 along [−0.76 0.65]
Elastic Modulus – Zx (mm³):	I / y–max= 181.08
Elastic Modulus – Zy (mm³):	J / x–max= 152.63

A7 --- ALUM. LOUVER	COATING --- PVF2 COATING
GRADE --- 6063–T5	X843331



SCALE 2:1

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	330.84
Perimeter (mm) :	238.46
Bounding Box – X (mm):	−25.07 to 24.93
Bounding Box – Y (mm):	−32.39 to 33.36
Centroid – X (mm) :	0.00
Centroid – Y (mm) :	0.00
Moments of inertia – X (mm⁴) :	131492.97
Moments of inertia – Y (mm⁴) :	90239.64
Product of inertia – XY (mm⁴) :	105727.93
Radii of gyration – X (mm) :	19.94
Radii of gyration – Y (mm) :	16.52
Principal moments along X–Y (mm⁴) :	3145.12 along [0.64 0.77]
Principal moments along Y–X (mm⁴) :	218587.49 along [−0.77 0.64]
Elastic Modulus – Zx (mm³):	I / y–max= 3941.11
Elastic Modulus – Zy (mm³):	J / x–max= 3598.91

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 / X001 — DETAIL MARK NO. / REFER SHEET NO.
1. F.F.L. --FINISHED FLOOR LEVEL
2. S.F.L. --STRUCTURAL FLOOR LEVEL
3. /R --REVERSED DETAIL

NO.	DATE	REVISED	BY
B	27/5/2019	GENERAL REVISED	
A	1/3/2019	GENERAL REVISED	

JOB NO. : J–837

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

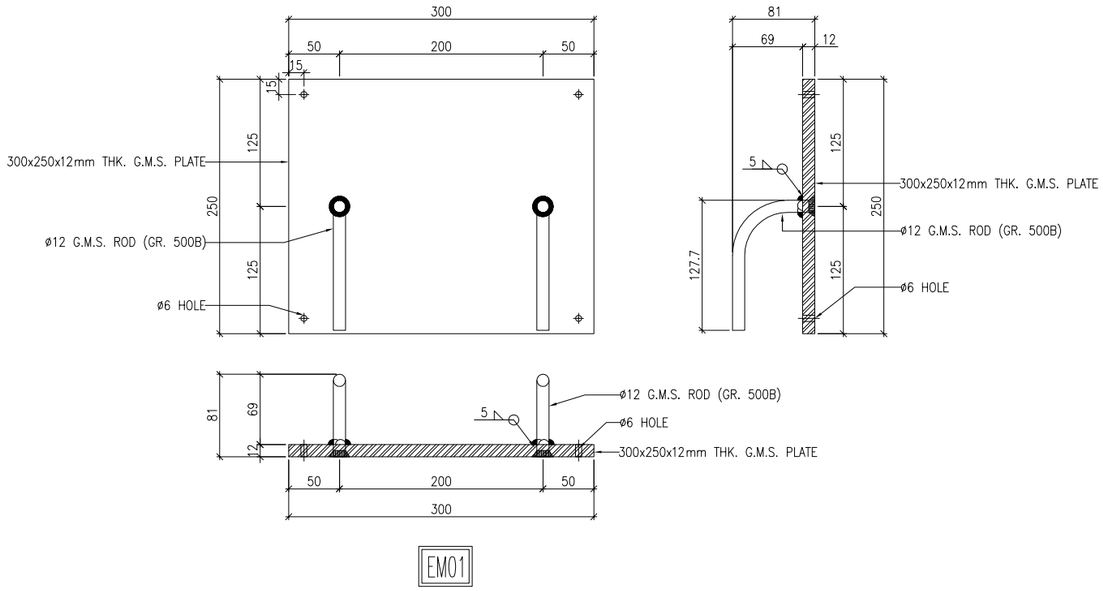
TITLE :
DIE LIST
FOR GLASS CLADDING

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

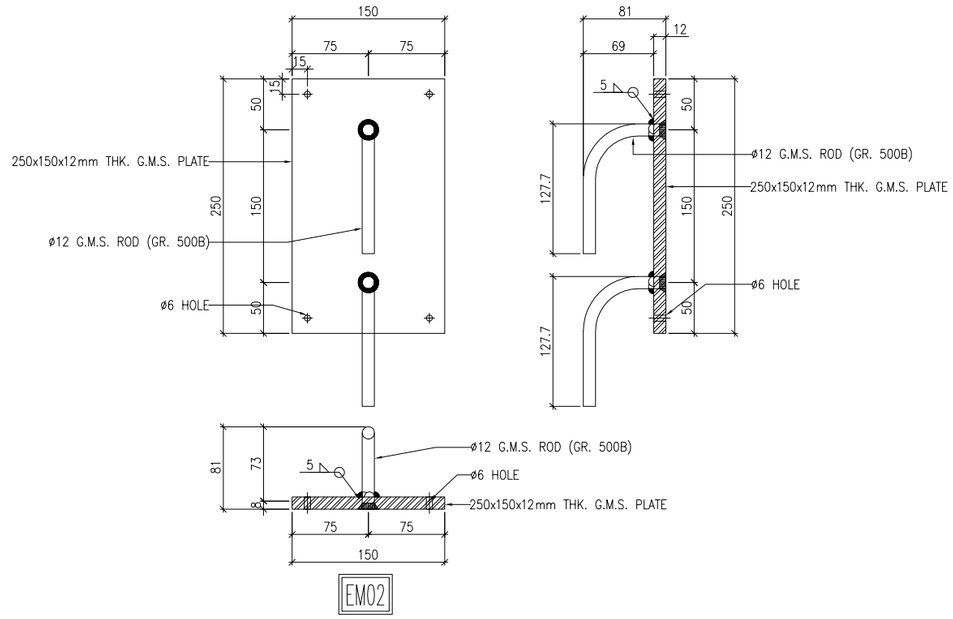
DWG NO. : J837–GC–ML02 | REV. : B



EM01

" CAST IN EMBED DETAILED DIMENSION "

(NOT FOR APPROVAL, FOR INFORMATION ONLY)



EM02

" CAST IN EMBED DETAILED DIMENSION "

(NOT FOR APPROVAL, FOR INFORMATION ONLY)

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

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

NO.	DATE	REVISED	BY

JOB NO. : J-837

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

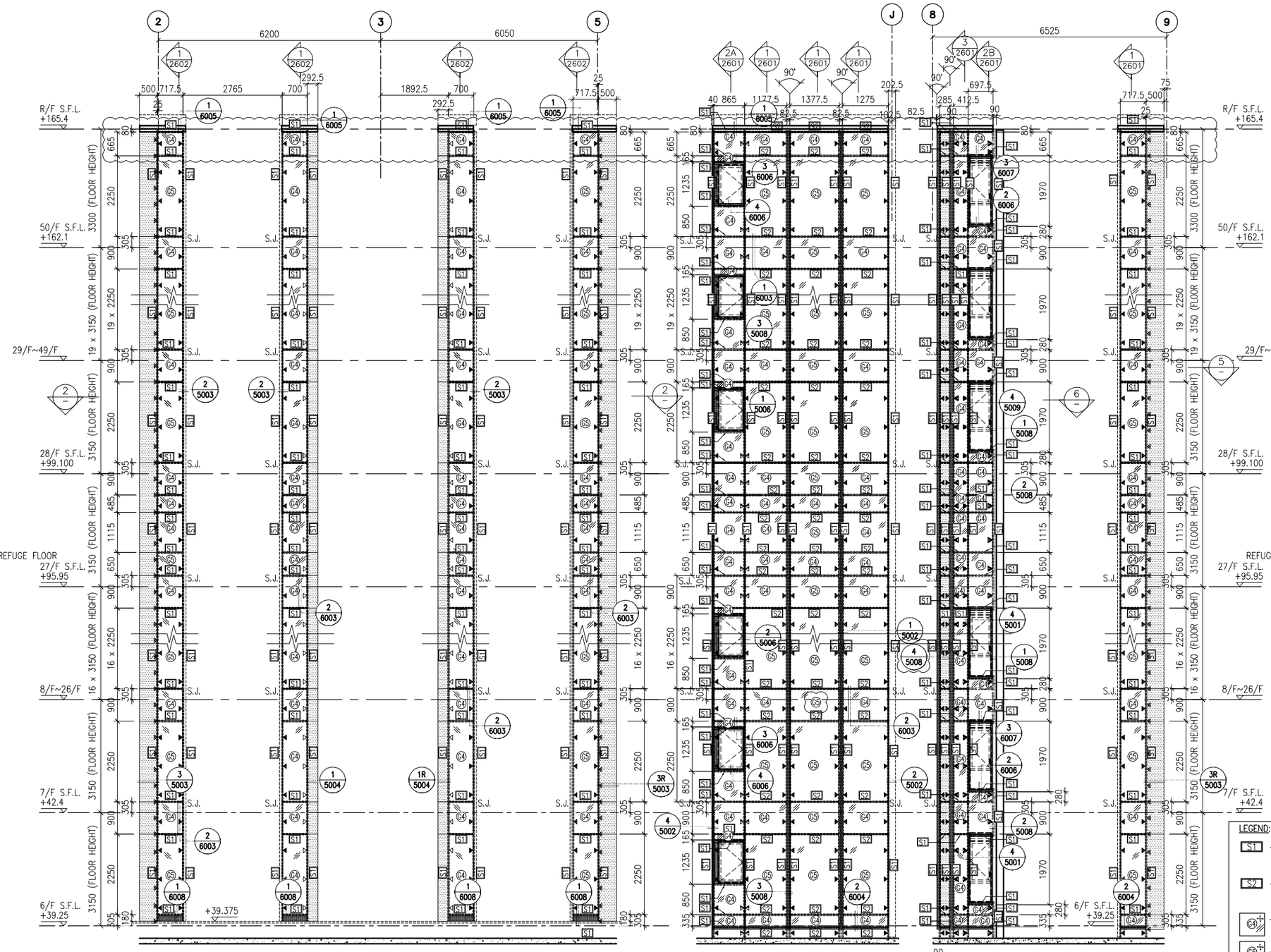
TITLE :
EMBED LIST
FOR GLASS CLADDING

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

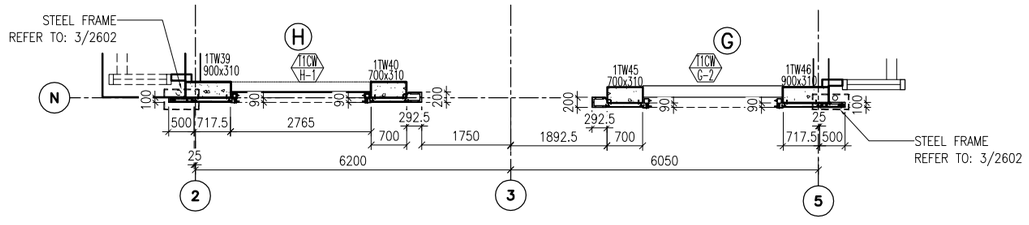
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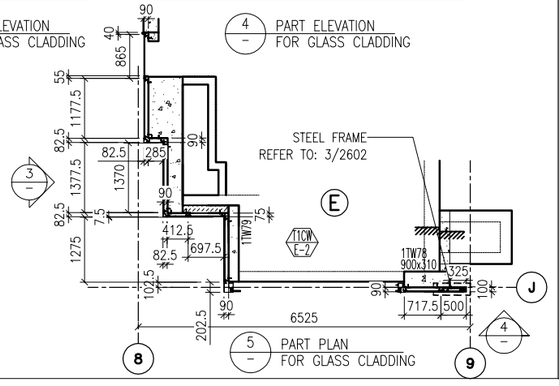
1 PART ELEVATION FOR GLASS CLADDING

3 PART ELEVATION FOR GLASS CLADDING

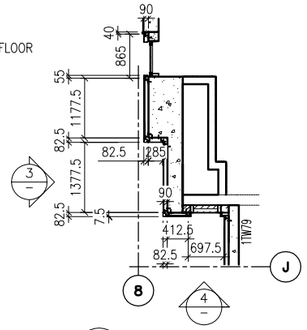
4 PART ELEVATION FOR GLASS CLADDING



2 PART PLAN FOR GLASS CLADDING



5 PART PLAN FOR GLASS CLADDING



6 PART PLAN FOR GLASS CLADDING

LEGEND:

- S1 – 50x37x5mm THK. G.M.S. CHANNEL (CUT FROM 100x50x5mm THK. G.M.S. R.H.S.) (FOR LOAD WIDTH ⩽ 1131.)
- S2 – 50x37x8mm THK. G.M.S. CHANNEL (CUT FROM 100x50x8mm THK. G.M.S. R.H.S.) (FOR LOAD WIDTH > 1131 ⩽ 1370.)
- C4 – 8 mm THK. HEAT STRENGTHENED BLUE TINTED GLASS (SPANDREL GLASS)
- C5 – 8 mm THK. TEMPERED BLUE TINTED GLASS
- ▲ –100x65x8mm THK. G.M.S. ANGLE BRACKET (L=250mm) W/ 2NOS–HILTI HST3–R M8 ANCHOR BOLT (MAX. @900c/c)
- △ –100x65x8mm THK. G.M.S. ANGLE BRACKET (L=250mm) W/ 2NOS–HILTI HST3–R M12 ANCHOR BOLT (MAX. @900c/c)
- ◭ –100x65x8mm THK. G.M.S. ANGLE BRACKET (L=200mm) W/ 1NO–HILTI HST3–R M8 ANCHOR BOLT (MAX. @900c/c)
- ▲ –100x50x6mm THK. G.M.S ANGLE BRACKET (L=250mm) W/ 2NOS–HILTI HST3–R M8 ANCHOR BOLT (@900c/c)
- ◭ –100x50x6mm THK. G.M.S ANGLE BRACKET (L=250mm) W/ CAST IN EMBED(150x250x12mm THK. G.M.S. PLATE & ø12 G.M.S. ROD (GR. 500B)
- ⧊ HILTI HST3–R M12 ANCHOR BOLT (2NOS. MAX. @500c/c) & 100x65x8mm THK. G.M.S. ANGLE BRACKET (L=120mm) (2NOS. MAX. @500c/c) & M8 S/S BOLT & NUT (2 NOS.)
- S.J. – STACK JOINT
- – 3 mm THK. ALUM. CLADDING

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

NO.	DATE	REVISED	BY
D	15/6/2019	GENERAL REVISED	
C	30/1/2019	GENERAL REVISED	
B	17/11/2018	GENERAL REVISED	
A	15/10/2018	GENERAL REVISED	

JOB NO. : J–837

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

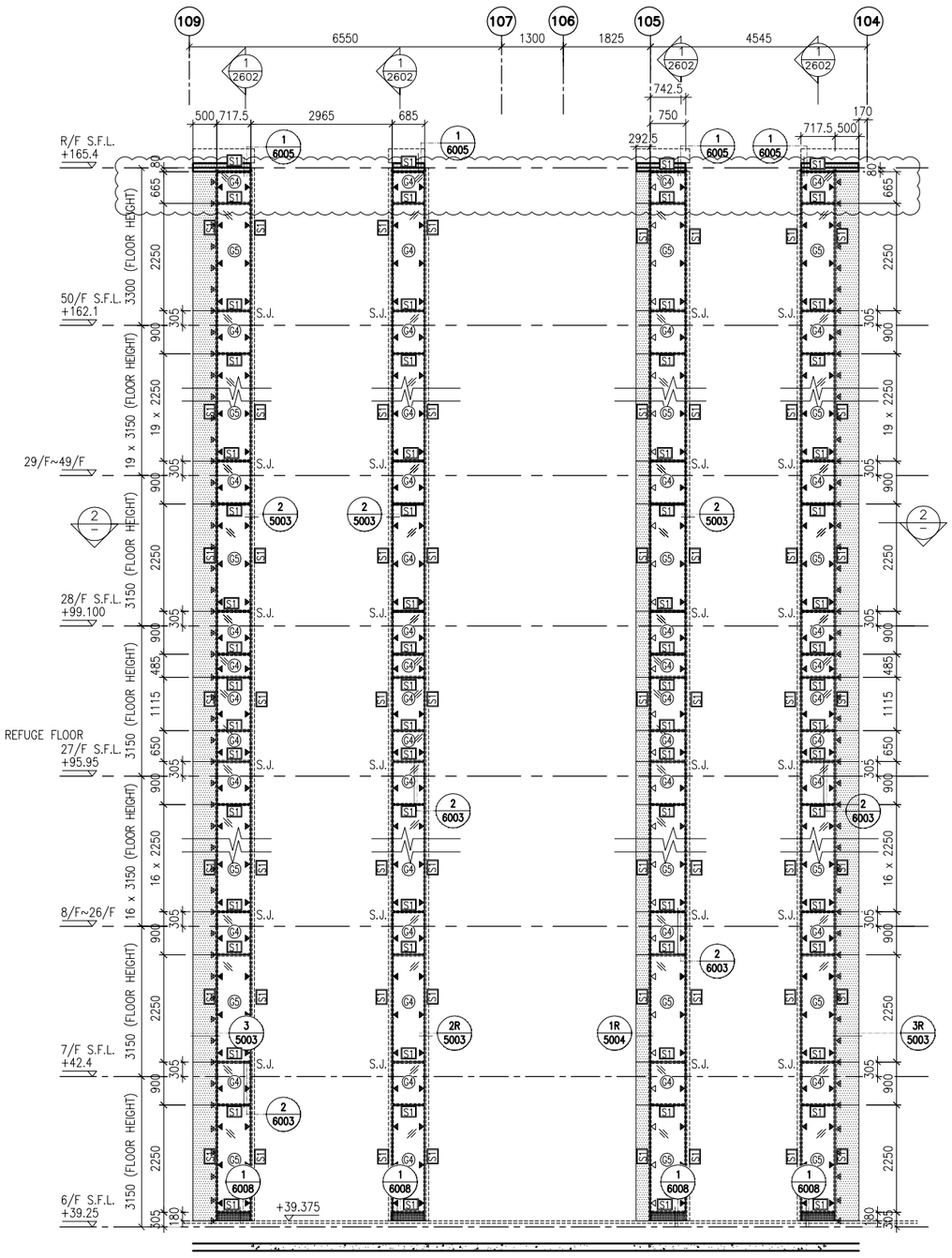
TITLE :
PART ELEVATION OF GLASS CLADDING AT TOWER 1

DATE : 04–JUL–18 | SCALE : 1:60 (A1)

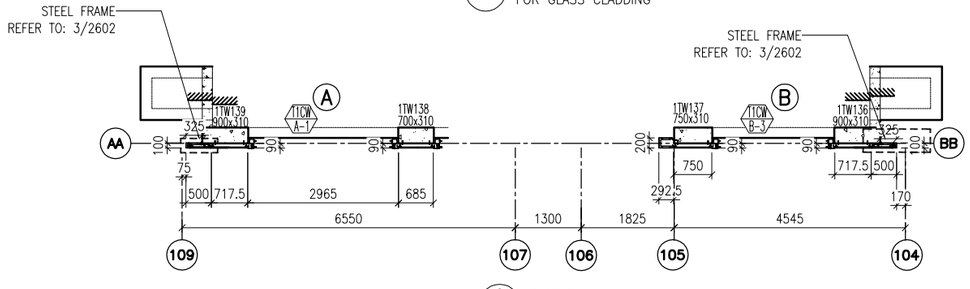
DRAWN BY : ASING | CHECKED BY : –

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–GC–2101 | REV. : D



1 / – PART ELEVATION FOR GLASS CLADDING



2 / – PART PLAN FOR GLASS CLADDING

LEGEND:

- S1 – 50x37x5mm THK. G.M.S. CHANNEL (CUT FROM 100x50x5mm THK. G.M.S. R.H.S.)
- C4+ – 8 mm THK. HEAT STRENGTHENED BLUE TINTED GLASS (SPANDREL GLASS)
- C5+ – 8 mm THK. TEMPERED BLUE TINTED GLASS
- ▲ –100x65x8mm THK. G.M.S. ANGLE BRACKET (L=250mm) W/ 2NOS–HILTI HST3–R M8 ANCHOR BOLT (MAX. @900c/c)
- △ –100x65x8mm THK. G.M.S. ANGLE BRACKET (L=250mm) W/ 2NOS–HILTI HST3–R M12 ANCHOR BOLT (MAX. @900c/c)
- –HILTI HST3–R M12 ANCHOR BOLT (2NOS. MAX. @500c/c) & 100x65x8mm THK. G.M.S. ANGLE BRACKET (L=120mm) (2NOS. MAX. @500c/c) & M8 S/S BOLT & NUT (2 NOS.)
- S.J. – STACK JOINT
- – 3 mm THK. ALUM. CLADDING

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

1. F.F.L. – – FINISHED FLOOR LEVEL
2. S.F.L. – – STRUCTURAL FLOOR LEVEL
3. /R – – REVERSED DETAIL

NO.	DATE	REVISED	BY
D	15/6/2019	GENERAL REVISED	
C	30/1/2019	GENERAL REVISED	
B	17/11/2018	GENERAL REVISED	
A	15/10/2018	GENERAL REVISED	

JOB NO. : J–837

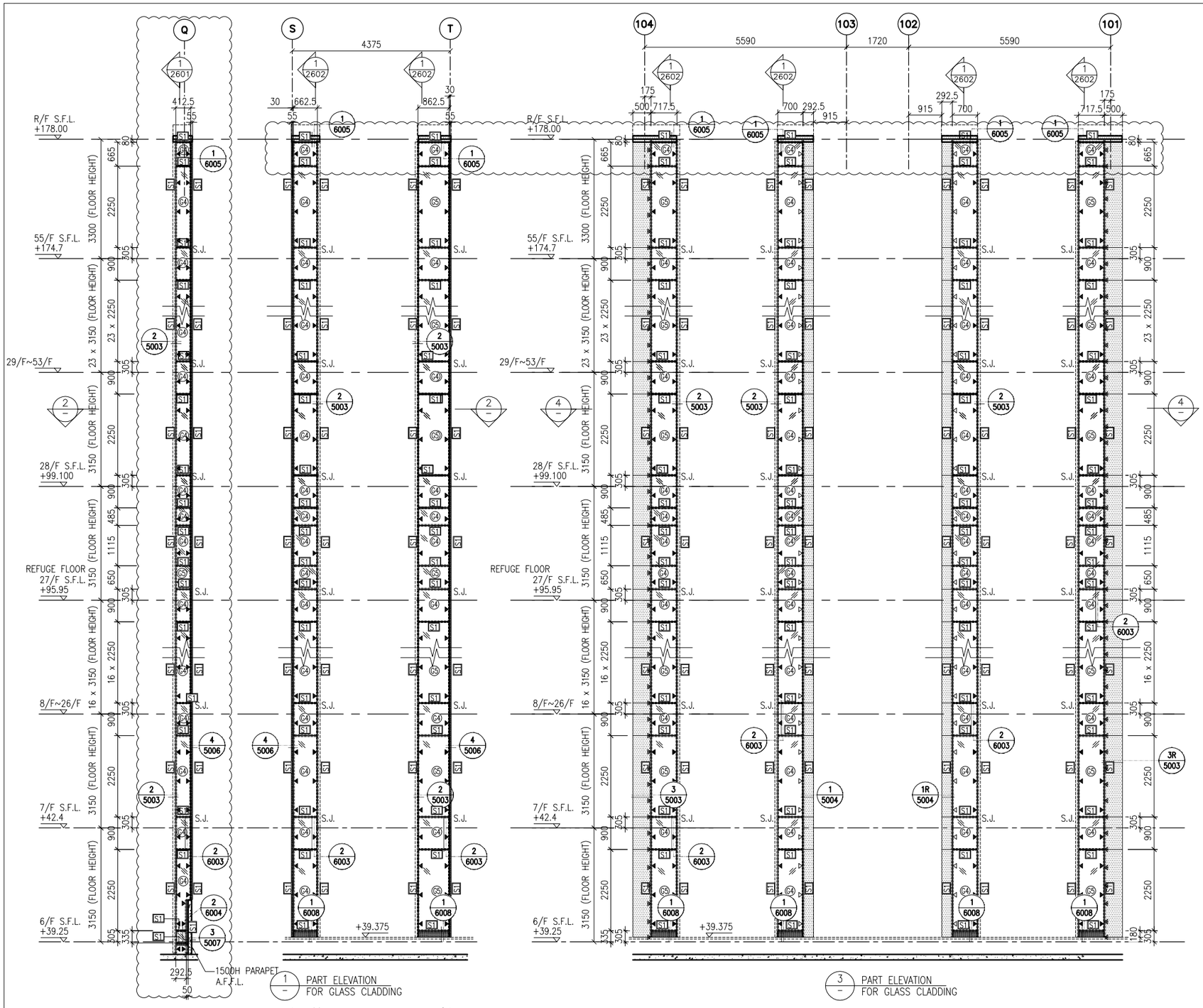
PROJECT :
URA KWUN TONG TOWN CENTRE REDEVELOPMENT (AREA 2 & 3) AT NKIL 6514, KWUN TONG, KWLOON

TITLE :
PART ELEVATION OF GLASS CLADDING AT TOWER 1

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

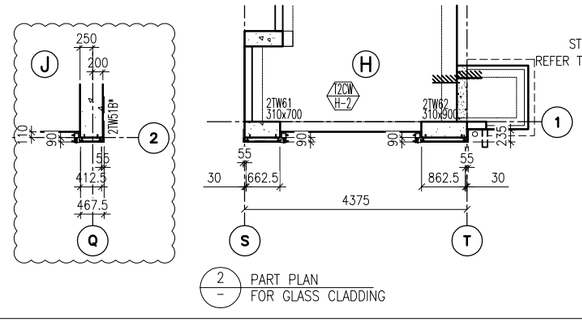
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6–8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211–4 Fax:(852)27727666

DWG NO. : J837–GC–2102 REV. : D

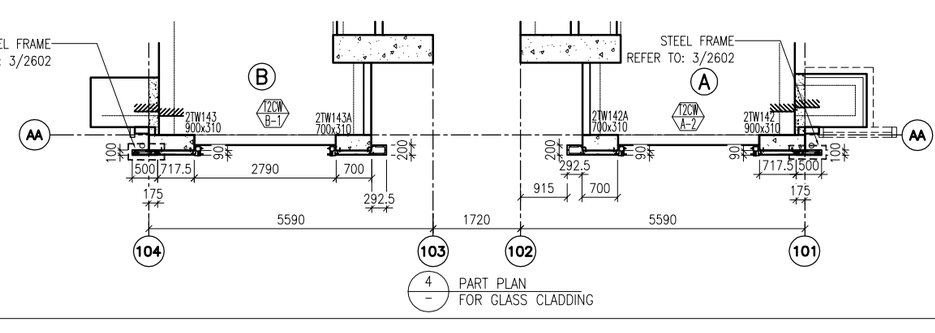


1 PART ELEVATION FOR GLASS CLADDING

3 PART ELEVATION FOR GLASS CLADDING



2 PART PLAN FOR GLASS CLADDING



4 PART PLAN FOR GLASS CLADDING

LEGEND:

- S1 – 50x37x5mm THK. G.M.S. CHANNEL (CUT FROM 100x50x5mm THK. G.M.S. R.H.S.)
- C4+ – 8 mm THK. HEAT STRENGTHENED BLUE TINTED GLASS (SPANDREL GLASS)
- C5+ – 8 mm THK. TEMPERED BLUE TINTED GLASS
- ▲ –100x65x8mm THK. G.M.S. ANGLE BRACKET (L=250mm) W/ 2NOS–HILTI HST3–R M8 ANCHOR BOLT (MAX. @900c/c)
- △ –100x65x8mm THK. G.M.S. ANGLE BRACKET (L=250mm) W/ 2NOS–HILTI HST3–R M12 ANCHOR BOLT (MAX. @900c/c)
- ◭ –100x65x8mm THK. G.M.S. ANGLE BRACKET (L=200mm) W/ 1NO–HILTI HST3–R M8 ANCHOR BOLT (MAX. @900c/c)
- ◬ –HILTI HST3–R M12 ANCHOR BOLT (2NOS. MAX. @500c/c) & 100x65x8mm THK. G.M.S. ANGLE BRACKET (L=120mm) (2NOS. MAX. @500c/c) & M8 S/S BOLT & NUT (2 NOS.)
- S.J. – STACK JOINT
- – 3 mm THK. ALUM. CLADDING

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 / X001 — DETAIL MARK NO. / REFER SHEET NO.
1. F.F.L. – – FINISHED FLOOR LEVEL
2. S.F.L. – – STRUCTURAL FLOOR LEVEL
3. /R – – REVERSED DETAIL

NO.	DATE	REVISED	BY
D	15/6/2019	GENERAL REVISED	
C	30/1/2019	GENERAL REVISED	
B	17/11/2018	GENERAL REVISED	
A	15/10/2018	GENERAL REVISED	

JOB NO. : J–837

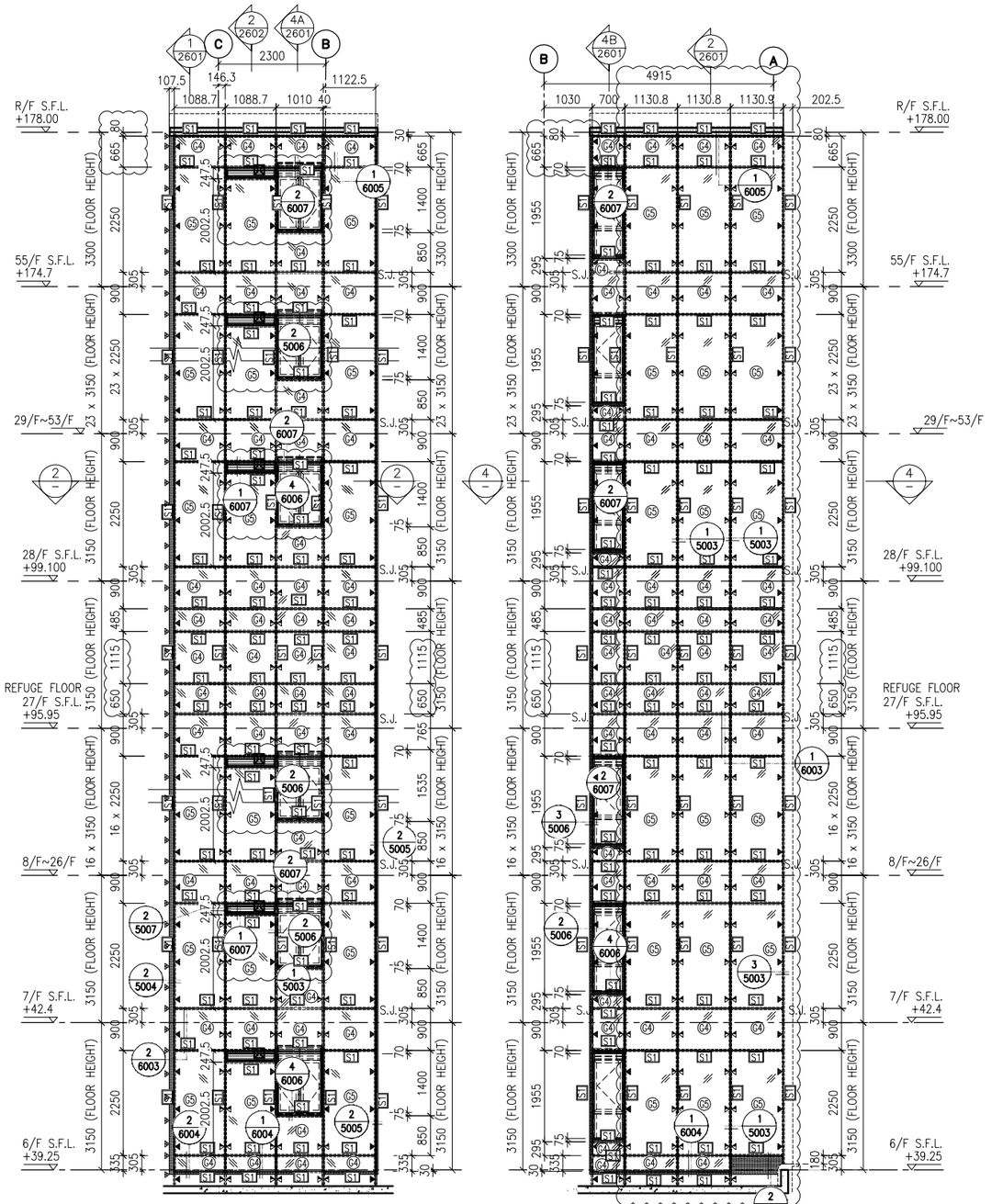
PROJECT :
URA KWUN TONG TOWN CENTRE REDEVELOPMENT (AREA 2 & 3) AT NKIL 6514, KWUN TONG, KWLOON

TITLE :
PART ELEVATION OF GLASS CLADDING AT TOWER 2

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

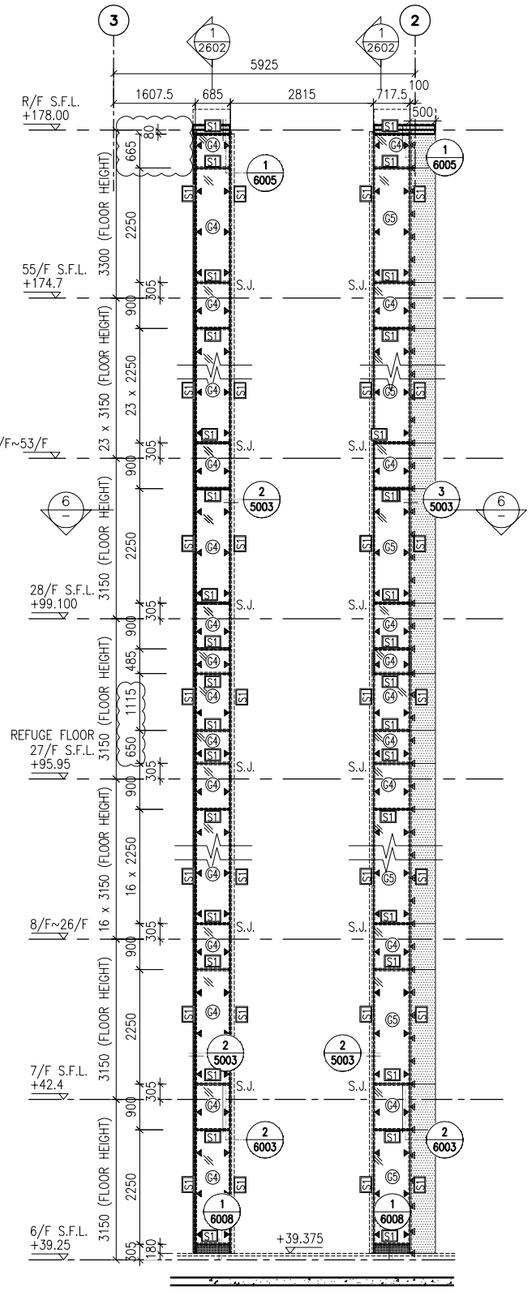
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6–8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211–4 Fax:(852)27727666

DWG NO. : J837–GC–2201 | REV. : D

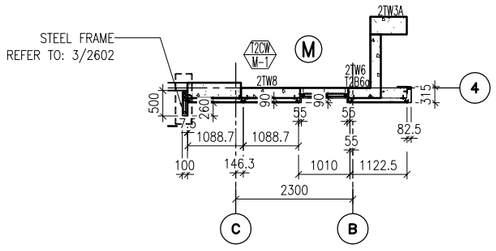


1 / – PART ELEVATION FOR GLASS CLADDING

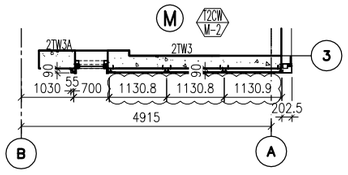
3 / – PART ELEVATION FOR GLASS CLADDING



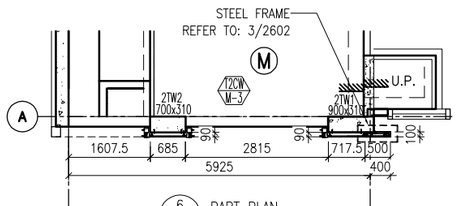
5 / – PART ELEVATION FOR GLASS CLADDING



2 / – PART PLAN FOR GLASS CLADDING



4 / – PART PLAN FOR GLASS CLADDING



6 / – PART PLAN FOR GLASS CLADDING

LEGEND:

- S1 – 50x37x5mm THK. G.M.S. CHANNEL (CUT FROM 100x50x5mm THK. G.M.S. R.H.S.) (FOR LOAD WIDTH ≤ 1131.)
- G4 – 8 mm THK. HEAT STRENGTHENED BLUE TINTED GLASS (SPANDREL GLASS)
- G5 – 8 mm THK. TEMPERED BLUE TINTED GLASS
- ▲ – 100x65x8mm THK. G.M.S. ANGLE BRACKET (L=250mm) W/ 2NOS–HILTI HST3–R M8 ANCHOR BOLT (MAX. @900c/c)
- ◭ – 100x65x8mm THK. G.M.S. ANGLE BRACKET (L=200mm) W/ 1NO–HILTI HST3–R M8 ANCHOR BOLT (MAX. @900c/c)
- ◬ – HILTI HST3–R M12 ANCHOR BOLT (2NOS. MAX. @500c/c) & 100x65x8mm THK. G.M.S. ANGLE BRACKET (L=120mm) (2NOS. MAX. @500c/c) & M8 S/S BOLT & NUT (2 NOS.)
- S.J. – STACK JOINT
- – 3 mm THK. ALUM. CLADDING

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 / X001 — DETAIL MARK NO. / REFER SHEET NO.
1. F.F.L. – – FINISHED FLOOR LEVEL
2. S.F.L. – – STRUCTURAL FLOOR LEVEL
3. /R – – REVERSED DETAIL

NO.	DATE	REVISED	BY
D	15/6/2019	GENERAL REVISED	
C	30/1/2019	GENERAL REVISED	
B	17/11/2018	GENERAL REVISED	
A	15/10/2018	GENERAL REVISED	

JOB NO. : J–837

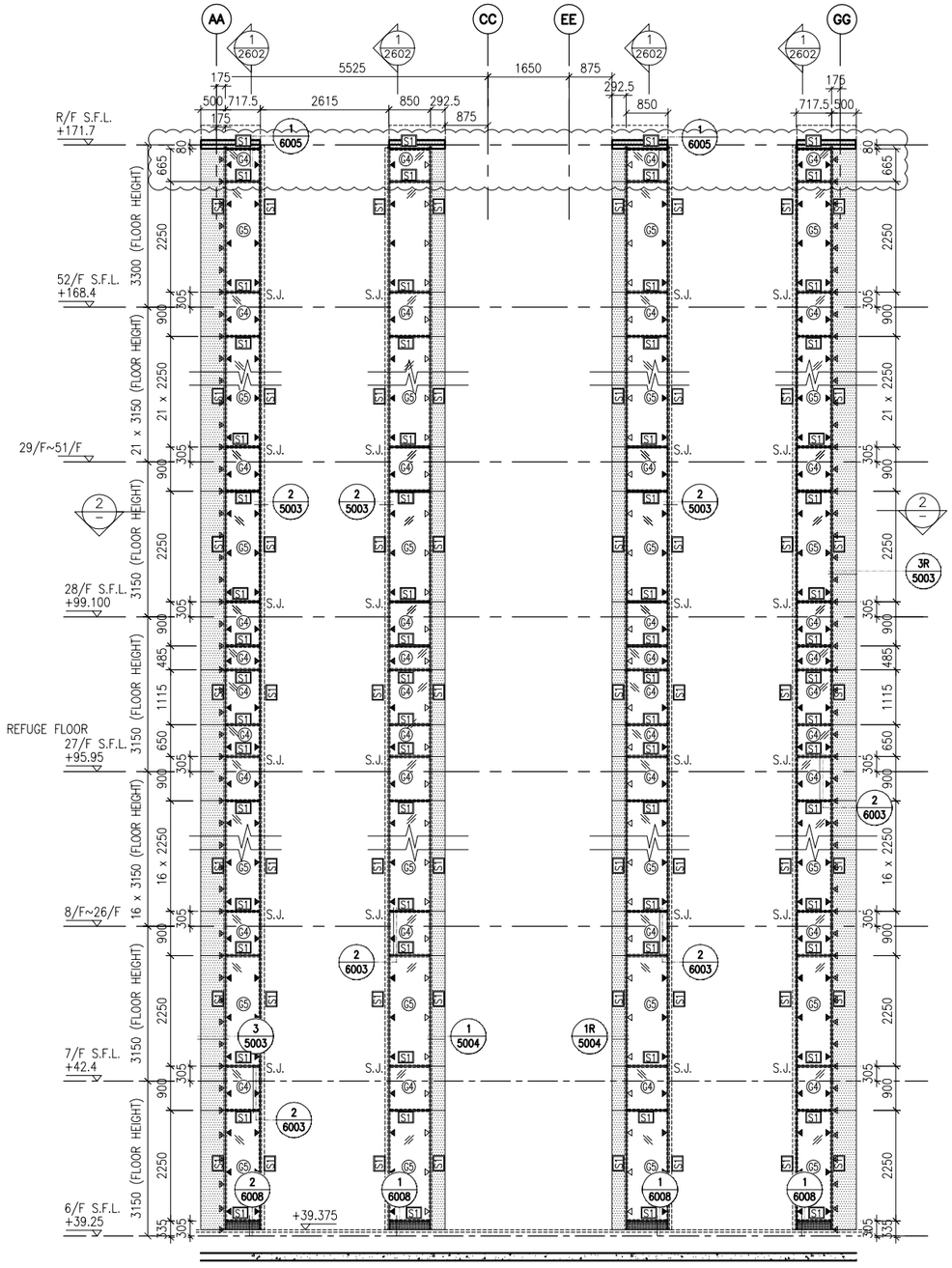
PROJECT :
URA KWUN TONG TOWN CENTRE REDEVELOPMENT (AREA 2 & 3) AT NKIL 6514, KWUN TONG, KWLOON

TITLE :
PART ELEVATION OF GLASS CLADDING AT TOWER 2

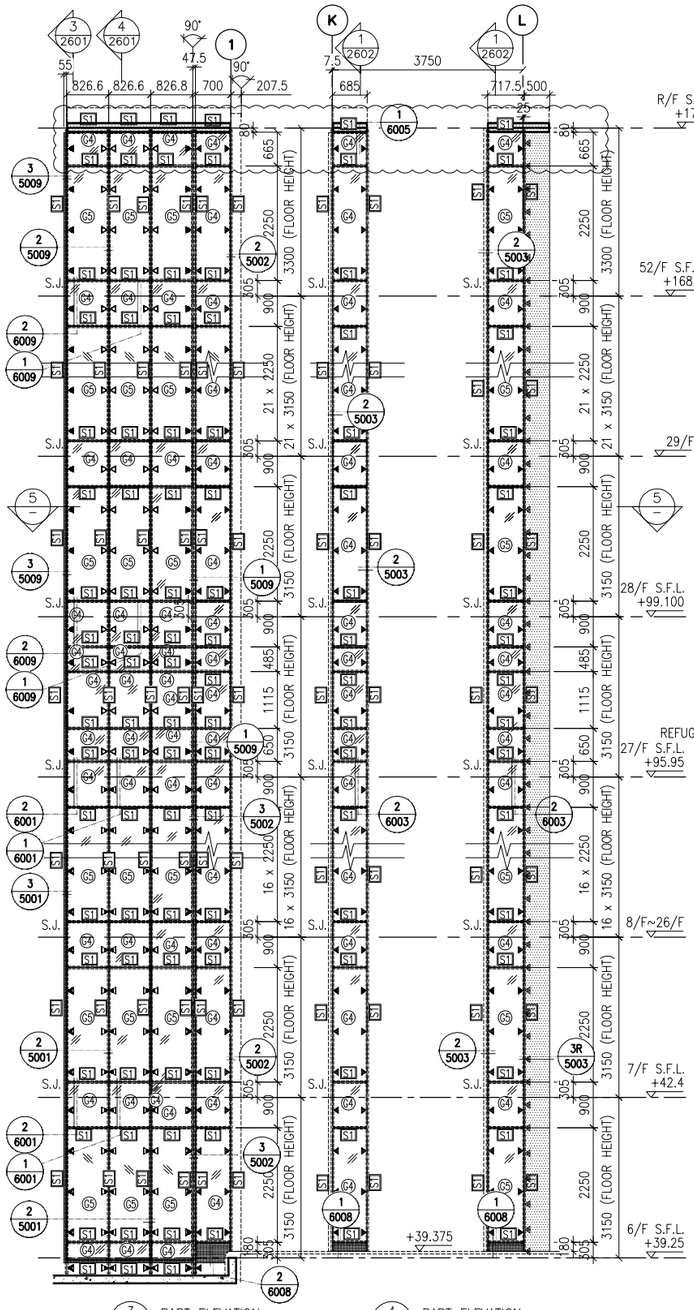
DATE : 04–JUL–18	SCALE : 1:60 (A1)
DRAWN BY : ASING	CHECKED BY : –

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–GC–2202 | REV. : D

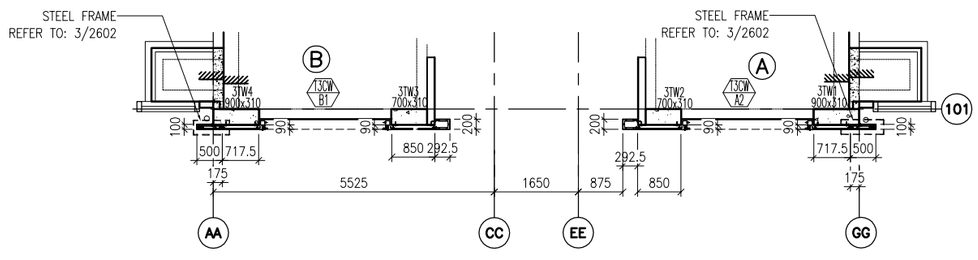


1 / – PART ELEVATION FOR GLASS CLADDING

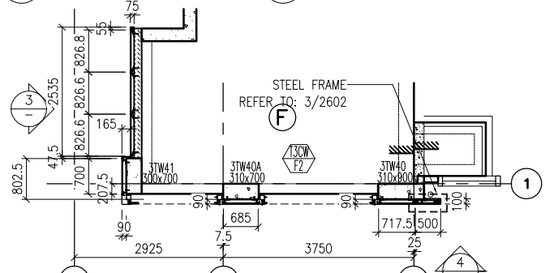


3 / – PART ELEVATION FOR GLASS CLADDING

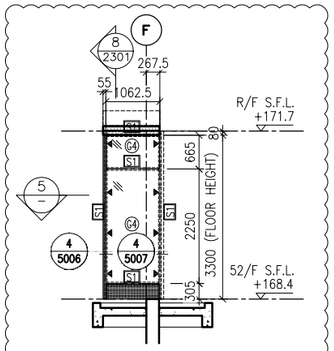
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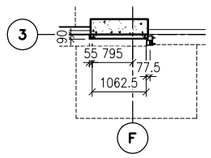
2 / – PART PLAN FOR GLASS CLADDING



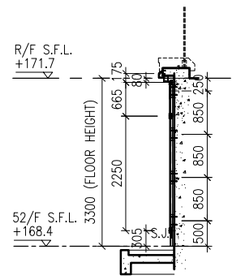
5 / – PART PLAN FOR GLASS CLADDING



6 / – PART ELEVATION FOR GLASS CLADDING



7 / – PART PLAN FOR GLASS CLADDING



8 / – TYPICAL SECTION FOR GLASS CLADDING

LEGEND:

- S1 – 50x37x5mm THK. G.M.S. CHANNEL (CUT FROM 100x50x5mm THK. G.M.S. R.H.S.)
- G4+ – 8 mm THK. HEAT STRENGTHENED BLUE TINTED GLASS (SPANDREL GLASS)
- G5+ – 8 mm THK. TEMPERED BLUE TINTED GLASS
- ▲ –100x65x8mm THK. G.M.S. ANGLE BRACKET (L=250mm) W/ 2NOS–HILTI HST3–R M8 ANCHOR BOLT (MAX. @900c/c)
- △ –100x65x8mm THK. G.M.S. ANGLE BRACKET (L=250mm) W/ 2NOS–HILTI HST3–R M12 ANCHOR BOLT (MAX. @900c/c)
- ◭ –100x65x8mm THK. G.M.S. ANGLE BRACKET (L=200mm) W/ 1NO–HILTI HST3–R M8 ANCHOR BOLT (MAX. @900c/c)
- ▲ –100x50x6mm THK. G.M.S ANGLE BRACKET (L=250mm) W/ 2NOS–HILTI HST3–R M8 ANCHOR BOLT (@900c/c)
- ◭ –100x50x6mm THK. G.M.S ANGLE BRACKET (L=200mm) W/ 1NO–HILTI HST3–R M8 ANCHOR BOLT (@900c/c)
- ▲ –100x50x6mm THK. G.M.S ANGLE BRACKET (L=250mm) W/ CAST IN EMBED(250x150x12mm THK. G.M.S. PLATE & ø12 G.M.S. ROD (GR. 500B)
- △ –100x50x6mm THK. G.M.S ANGLE BRACKET (L=200mm) W/ CAST IN EMBED(300x250x12mm THK. G.M.S. PLATE & ø12 G.M.S. ROD (GR. 500B)
- –HILTI HST3–R M12 ANCHOR BOLT (2NOS. MAX. @500c/c) & 100x65x8mm THK. G.M.S. ANGLE BRACKET (L=120mm) (2NOS. MAX. @500c/c) & M8 S/S BOLT & NUT (2 NOS.)
- S.J. – STACK JOINT
- – 3 mm THK. ALUM. CLADDING

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 / X001 — DETAIL MARK NO. / REFER SHEET NO.
1. F.F.L. – – FINISHED FLOOR LEVEL
2. S.F.L. – – STRUCTURAL FLOOR LEVEL
3. /R – – REVERSED DETAIL

NO.	DATE	REVISED	BY
D	15/6/2019	GENERAL REVISED	
C	30/1/2019	GENERAL REVISED	
B	17/11/2018	GENERAL REVISED	
A	15/10/2018	GENERAL REVISED	

JOB NO. : J–837

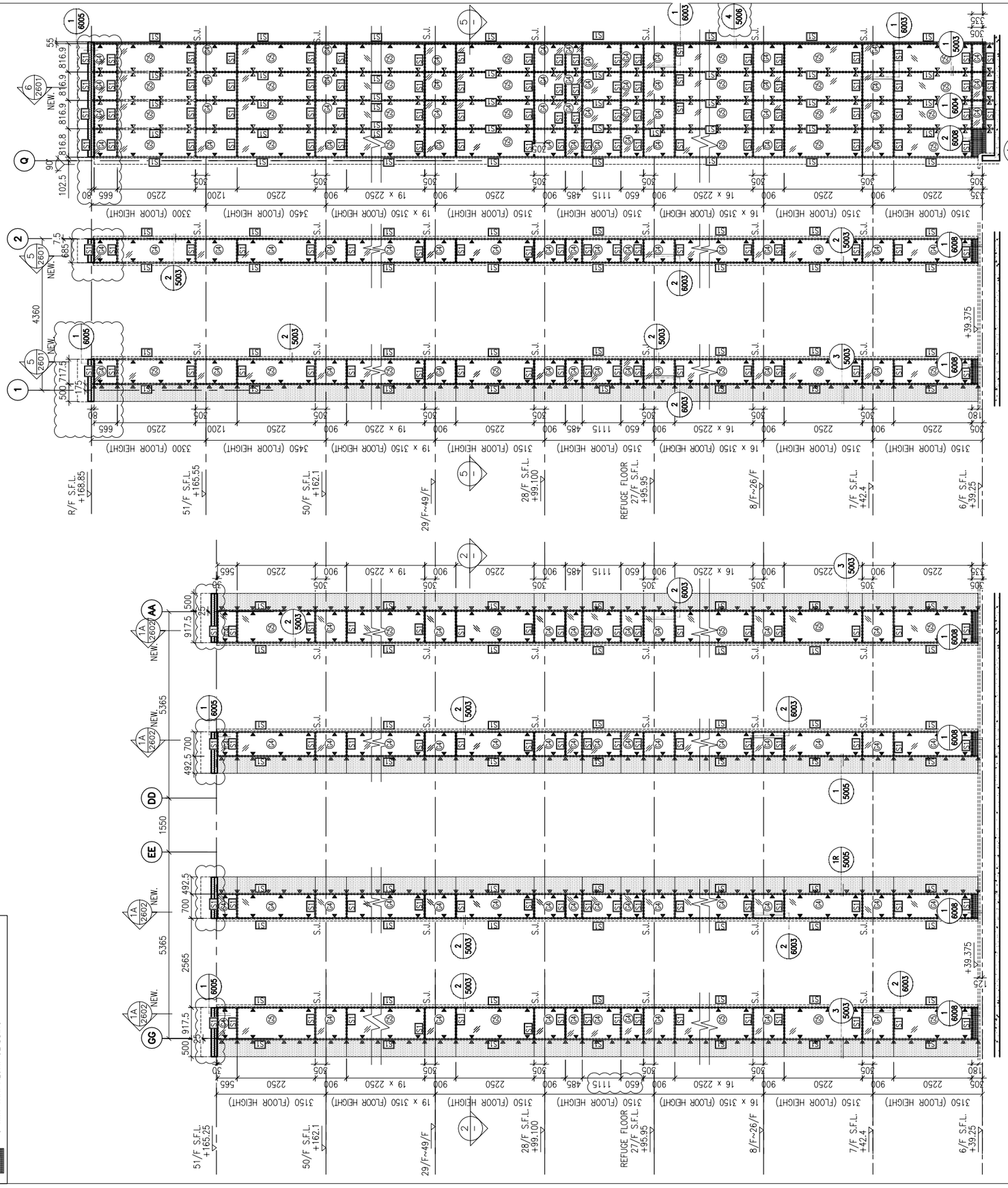
PROJECT :
URA KWUN TONG TOWN CENTRE REDEVELOPMENT (AREA 2 & 3) AT NKIL 6514, KWUN TONG, KWLOON

TITLE :
PART ELEVATION OF GLASS CLADDING 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)27727666

DWG NO. : J837–GC–2301 | REV. : D



LEGEND:

- CS1 – 50x37x5mm THK. G.M.S. CHANNEL (CUT FROM 100x50x5mm THK. G.M.S. R.H.S.)
- G8+ – 8 mm THK. HEAT STRENGTHENED BLUE TINTED GLASS (SPANDREL GLASS)
- G8 – 8 mm THK. TEMPERED BLUE TINTED GLASS
- ◀ – 100x65x8mm THK. G.M.S. ANGLE BRACKET (L=250mm) W/ 2NOS–HILTI HST3–R M8 ANCHOR BOLT (MAX. @900c/c)
- ◀ – 100x65x8mm THK. G.M.S. ANGLE BRACKET (L=200mm) W/ 1NO–HILTI HST3–R M8 ANCHOR BOLT (MAX. @900c/c)
- S.J. – STACK JOINT
- – 3 mm THK. ALUM. CLADDING

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

NO.	DATE	REVISED	BY
D	15/6/2019	GENERAL REVISED	
C	30/1/2019	GENERAL REVISED	
B	17/11/2018	GENERAL REVISED	
A	15/10/2018	GENERAL REVISED	

JOB NO. : J–837

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

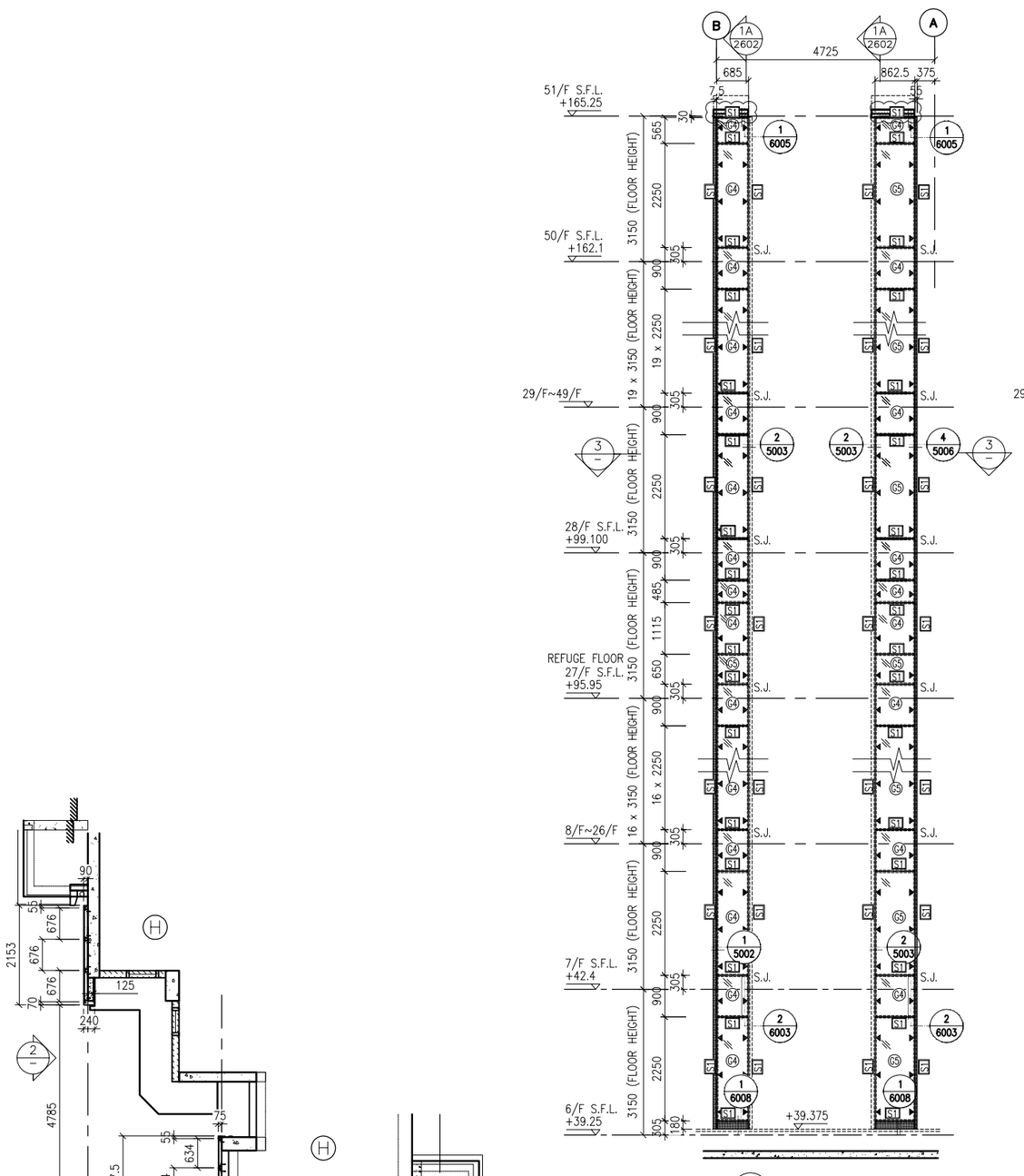
TITLE :
PART ELEVATION OF GLASS CLADDING AT TOWER 5

DATE : 04–JUL–18 | SCALE : 1:60 (A1)

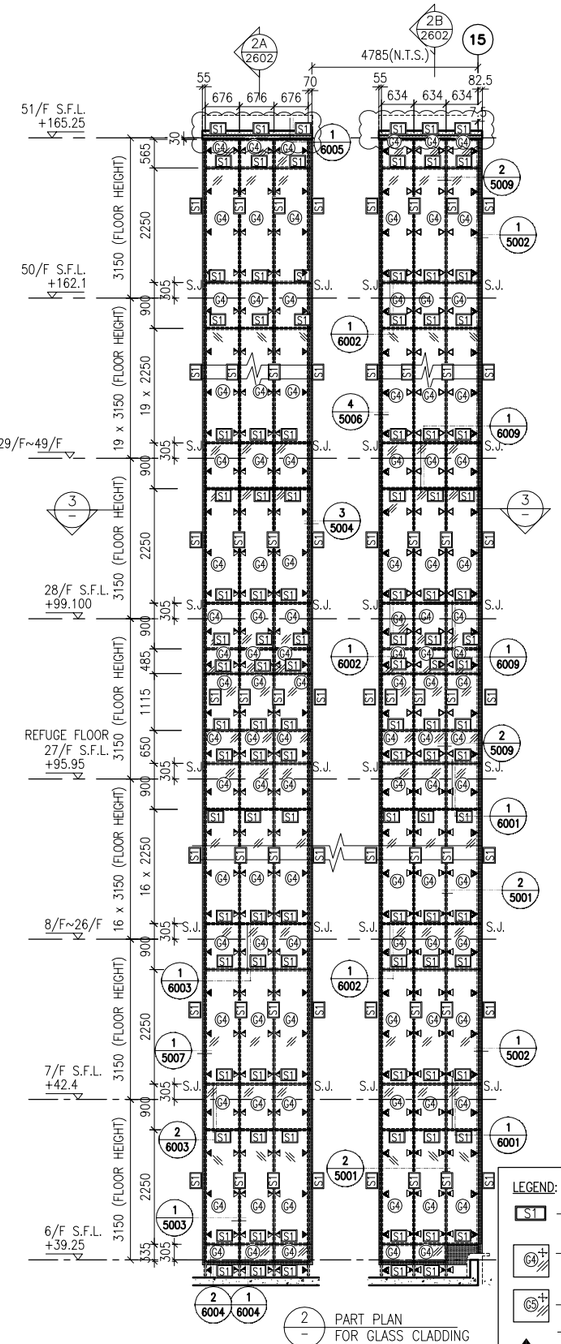
DRAWN BY : ASING | CHECKED BY : –

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

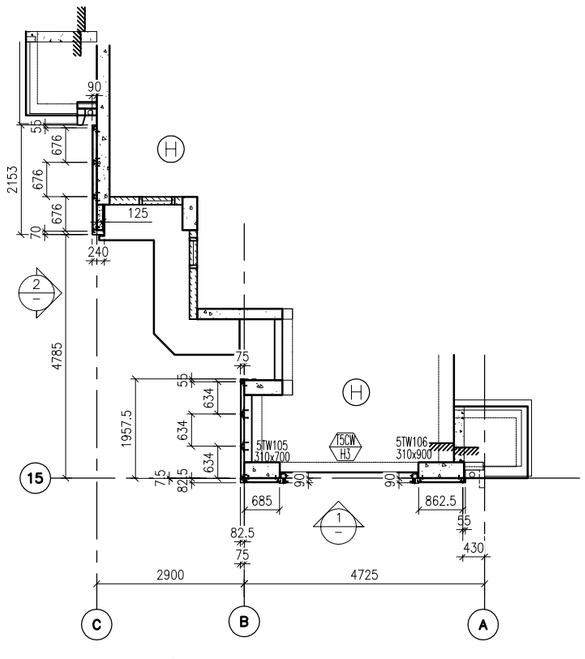
DWG NO. : J837–GC–2501 | REV. : D



1 PART ELEVATION FOR GLASS CLADDING



2 PART PLAN FOR GLASS CLADDING



3 PART PLAN FOR GLASS CLADDING

LEGEND:

- S1 – 50x37x5mm THK. G.M.S. CHANNEL (CUT FROM 100x50x5mm THK. G.M.S. R.H.S.)
- C4+ – 8 mm THK. HEAT STRENGTHENED BLUE TINTED GLASS (SPANDREL GLASS)
- C5+ – 8 mm THK. TEMPERED BLUE TINTED GLASS
- –100x65x8mm THK. G.M.S. ANGLE BRACKET (L=250mm) W/ 2NOS–HILTI HST3–R M8 ANCHOR BOLT (MAX. @900c/c)
- –100x65x8mm THK. G.M.S. ANGLE BRACKET (L=200mm) W/ 1NO–HILTI HST3–R M8 ANCHOR BOLT (MAX. @900c/c)
- –100x50x6mm THK. G.M.S ANGLE BRACKET (L=250mm) W/ 2NOS–HILTI HST3–R M8 ANCHOR BOLT (@900c/c)
- –100x50x6mm THK. G.M.S ANGLE BRACKET (L=200mm) W/ 1NO–HILTI HST3–R M8 ANCHOR BOLT (@900c/c)
- –100x50x6mm THK. G.M.S ANGLE BRACKET (L=200mm) W/ CAST IN EMBED(300x250x12mm THK. G.M.S. PLATE & ø12 G.M.S. ROD (GR. 500B)
- –HILTI HST3–R M12 ANCHOR BOLT (2NOS. MAX. @500c/c) & 100x65x8mm THK. G.M.S. ANGLE BRACKET (L=120mm) (2NOS. MAX. @500c/c) & M8 S/S BOLT & NUT (2 NOS.)
- S.J. – STACK JOINT
- – 3 mm THK. ALUM. CLADDING

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

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

NO.	DATE	REVISED	BY
D	24/4/2019	GENERAL REVISED	
C	30/1/2019	GENERAL REVISED	
B	17/11/2018	GENERAL REVISED	
A	15/10/2018	GENERAL REVISED	

JOB NO. : J–837

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

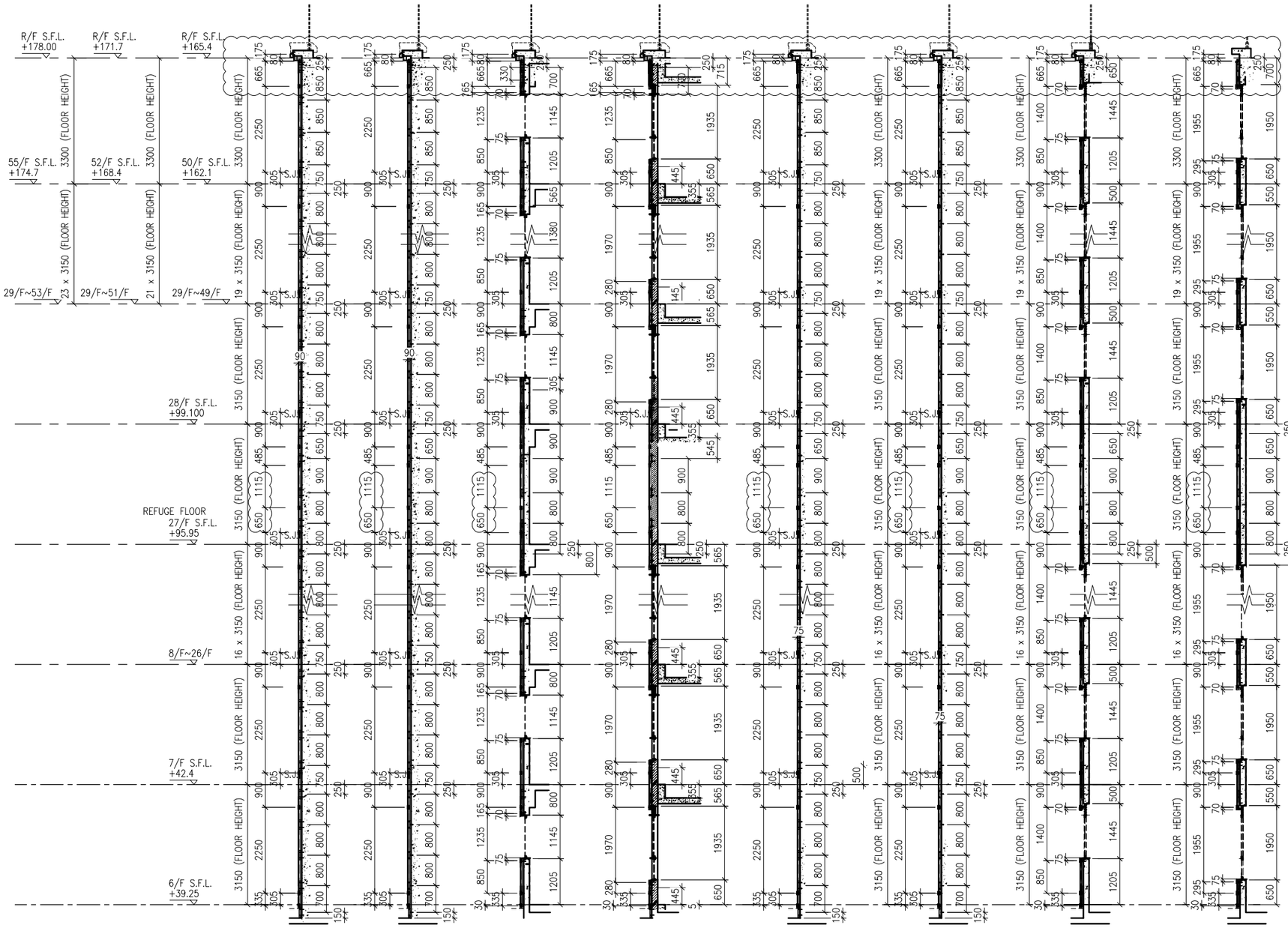
TITLE :
PART ELEVATION OF GLASS CLADDING AT TOWER 5

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–GC–2502 | REV. : D



2 TYPICAL SECTION FOR GLASS CLADDING

2B TYPICAL SECTION FOR GLASS CLADDING

1 TYPICAL SECTION FOR GLASS CLADDING

2A TYPICAL SECTION FOR GLASS CLADDING

3 TYPICAL SECTION FOR GLASS CLADDING

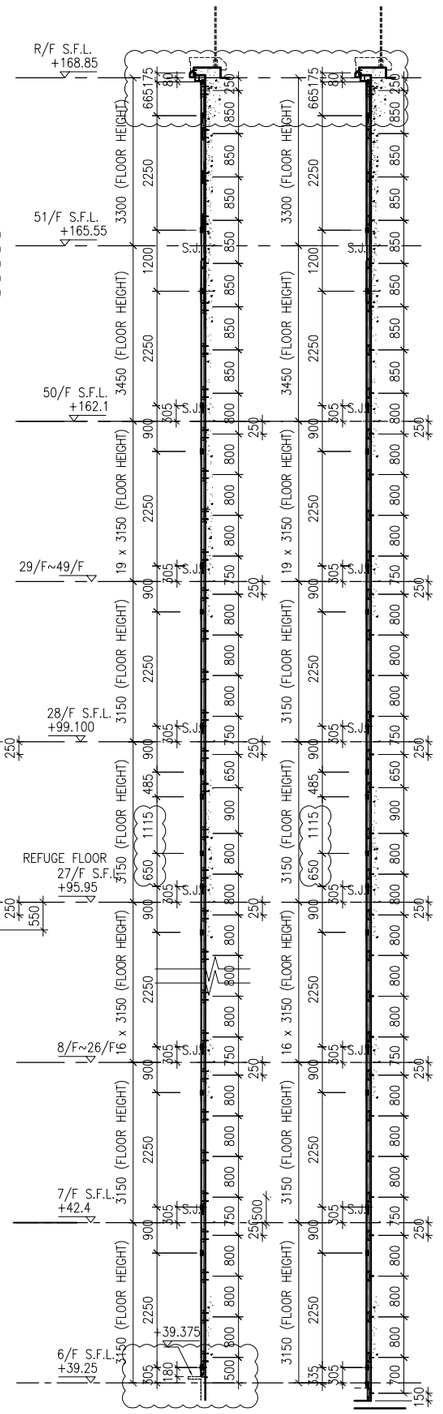
4 TYPICAL SECTION FOR GLASS CLADDING

4A TYPICAL SECTION FOR GLASS CLADDING

4B TYPICAL SECTION FOR GLASS CLADDING

5 TYPICAL SECTION FOR GLASS CLADDING

6 TYPICAL SECTION FOR GLASS CLADDING



AT TOWER 2,3

AT TOWER 2,3

AT TOWER 5

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
C	15/6/2019	GENERAL REVISED	
B	30/1/2019	GENERAL REVISED	
A	17/11/2018	GENERAL REVISED	

JOB NO. : J-837

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

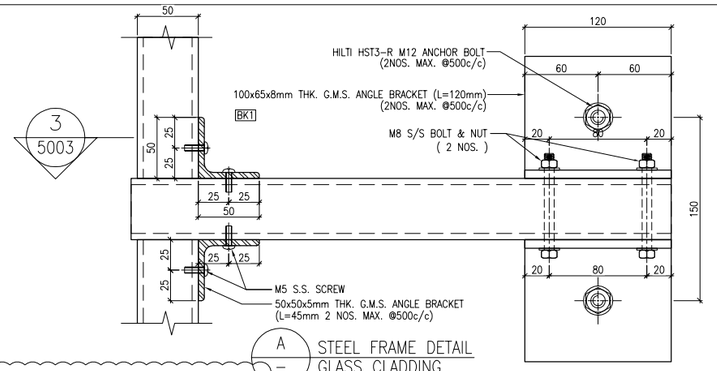
TITLE :
TYPICAL SECTION OF GLASS CLADDING

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

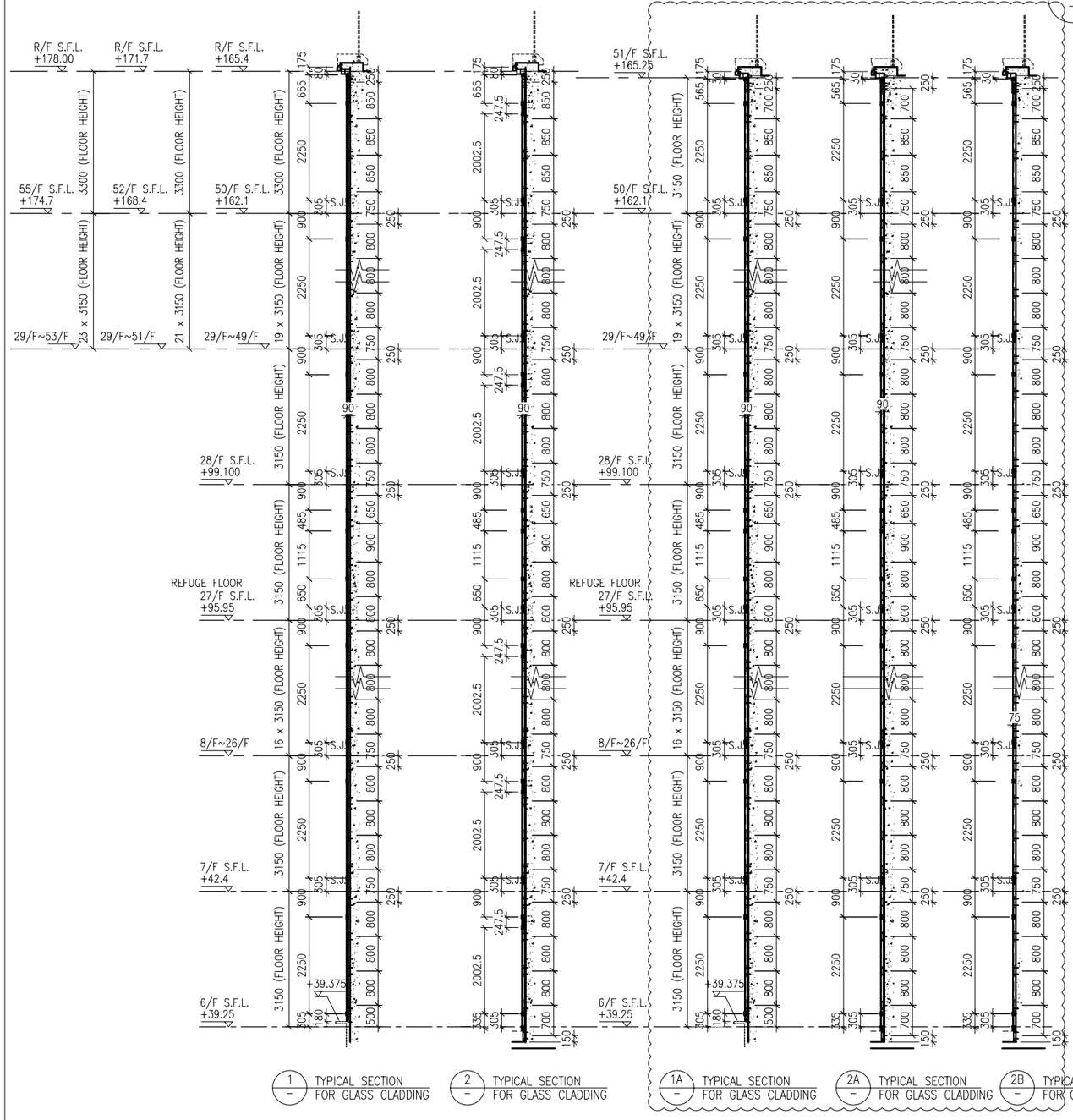
DRAWN BY : ASING | CHECKED BY : -

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-GC-2601 | REV. : C



A — STEEL FRAME DETAIL GLASS CLADDING



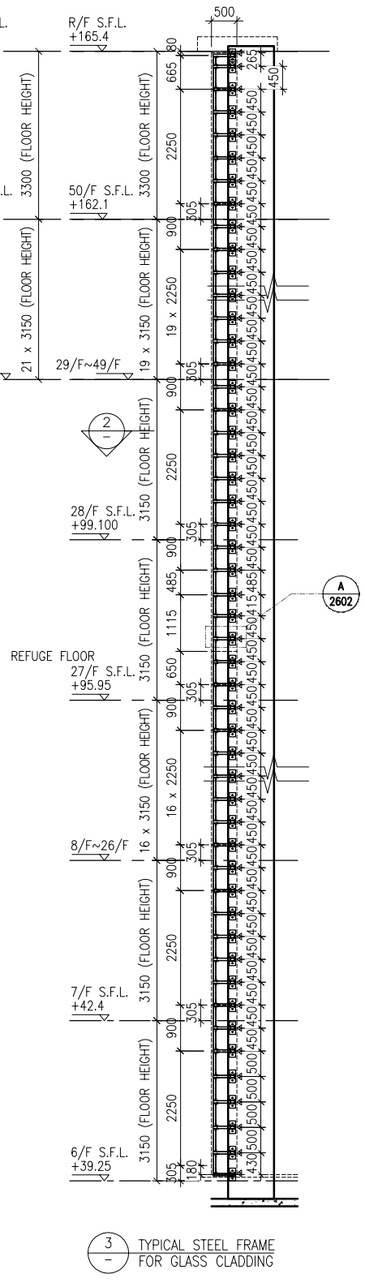
1 — TYPICAL SECTION FOR GLASS CLADDING

2 — TYPICAL SECTION FOR GLASS CLADDING

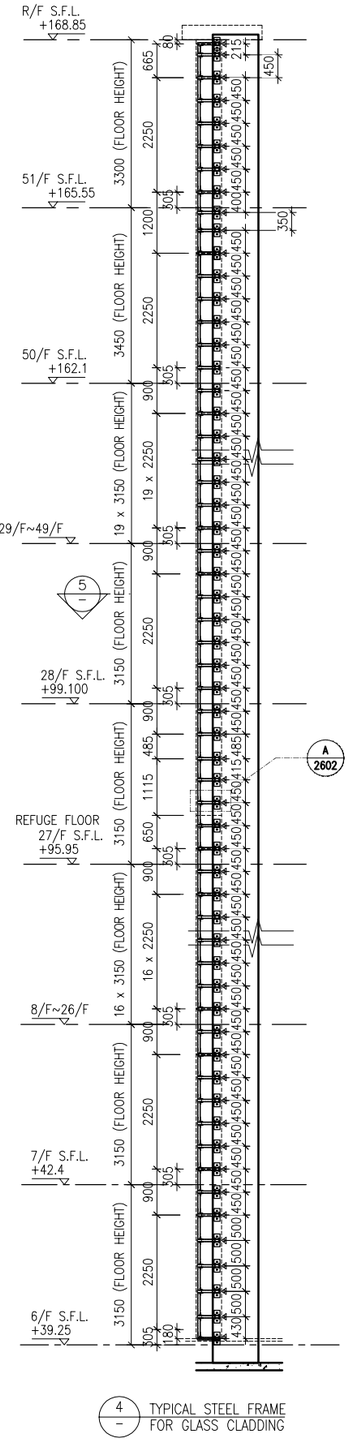
1A — TYPICAL SECTION FOR GLASS CLADDING

2A — TYPICAL SECTION FOR GLASS CLADDING

2B — TYPICAL SECTION FOR GLASS CLADDING



3 — TYPICAL STEEL FRAME FOR GLASS CLADDING



4 — TYPICAL STEEL FRAME FOR GLASS CLADDING

LEGEND:

△ HILTI HST3-R M12 ANCHOR BOLT (2NOS. MAX. @500c/c) & 100x65x8mm THK. G.M.S. ANGLE BRACKET (L=120mm) (2NOS. MAX. @500c/c) & M8 S/S BOLT & NUT (2 NOS.)

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

NO.	DATE	REVISED	BY
A	15/6/2019	GENERAL REVISED	

JOB NO. : J-837

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

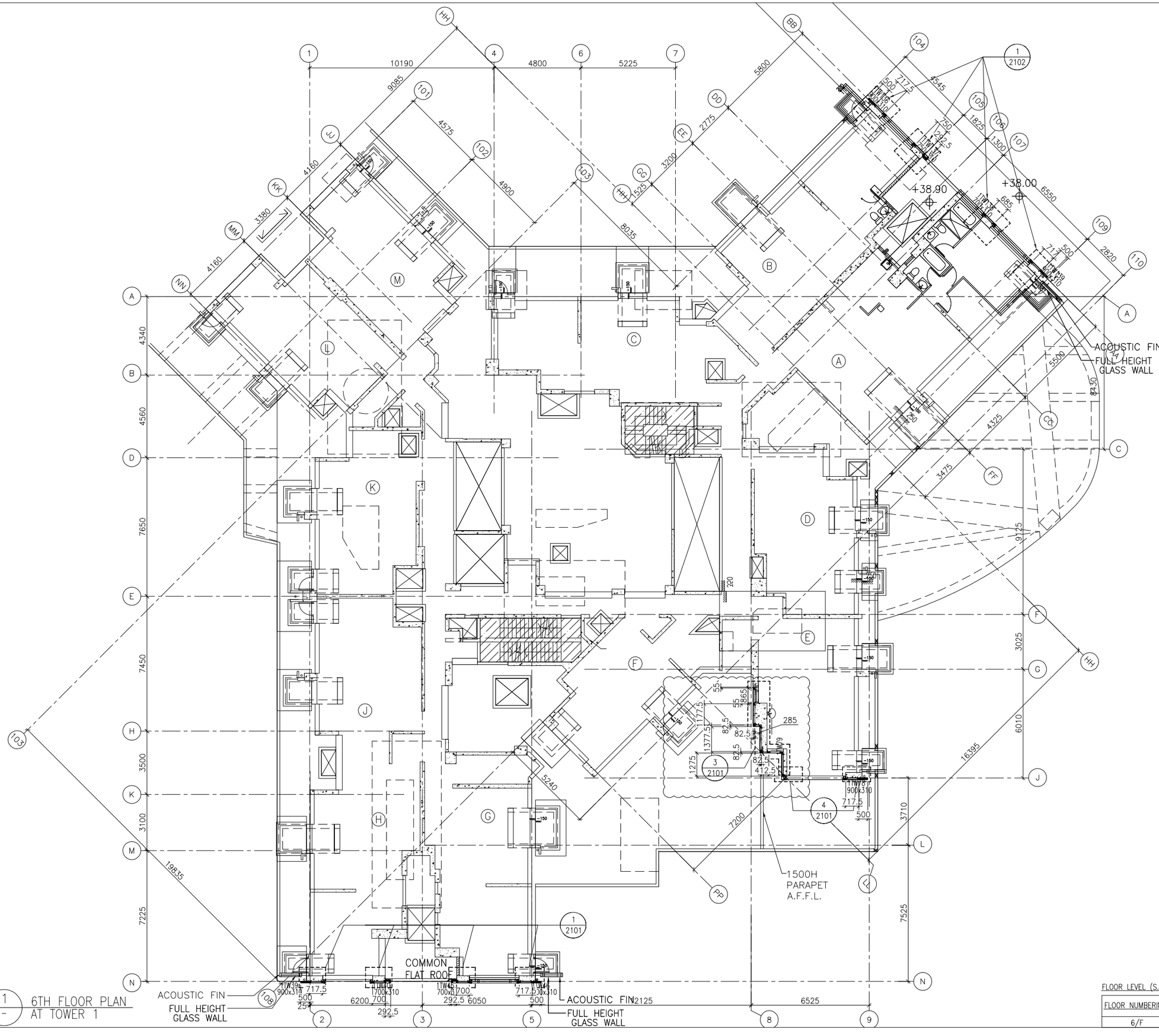
TITLE :
TYPICAL SECTION OF GLASS CLADDING

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-GC-2602 | REV. : A



1 / - 6TH FLOOR PLAN AT TOWER 1

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

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

NO.	DATE	REVISED	BY
B	1/3/2019	GENERAL REVISED	
A	17/11/2018	GENERAL REVISED	

JOB NO. : J-837

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

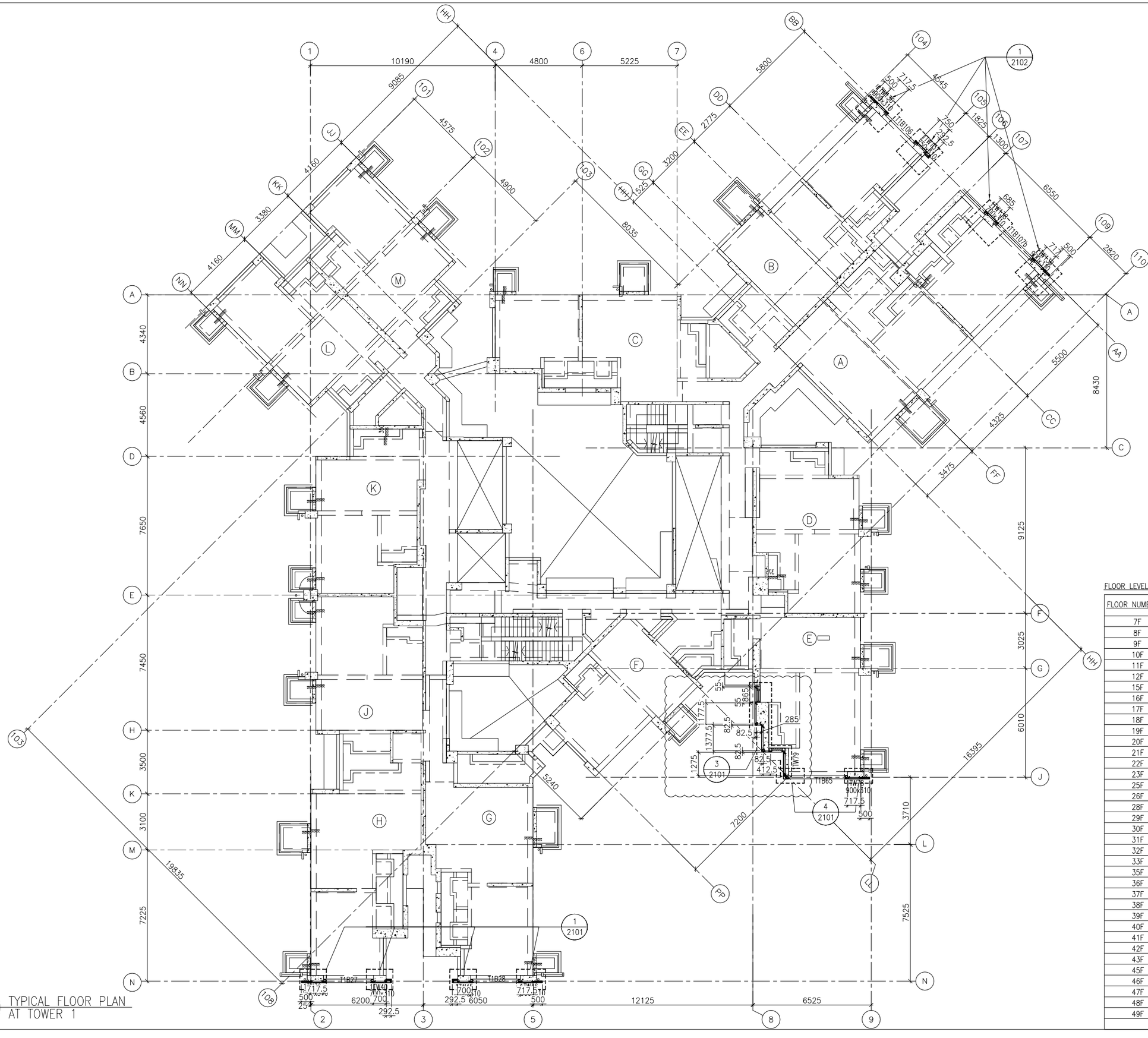
TITLE :
6TH FLOOR PLAN OF GLASS CLADDING AT TOWER 1

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)27727666

DWG NO. : J837-GC-3101 | REV. : B



1 / - TYPICAL FLOOR PLAN AT TOWER 1

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

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

NO.	DATE	REVISED	BY
B	1/3/2019	GENERAL REVISED	
A	17/11/2018	GENERAL REVISED	

JOB NO. : J-837

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

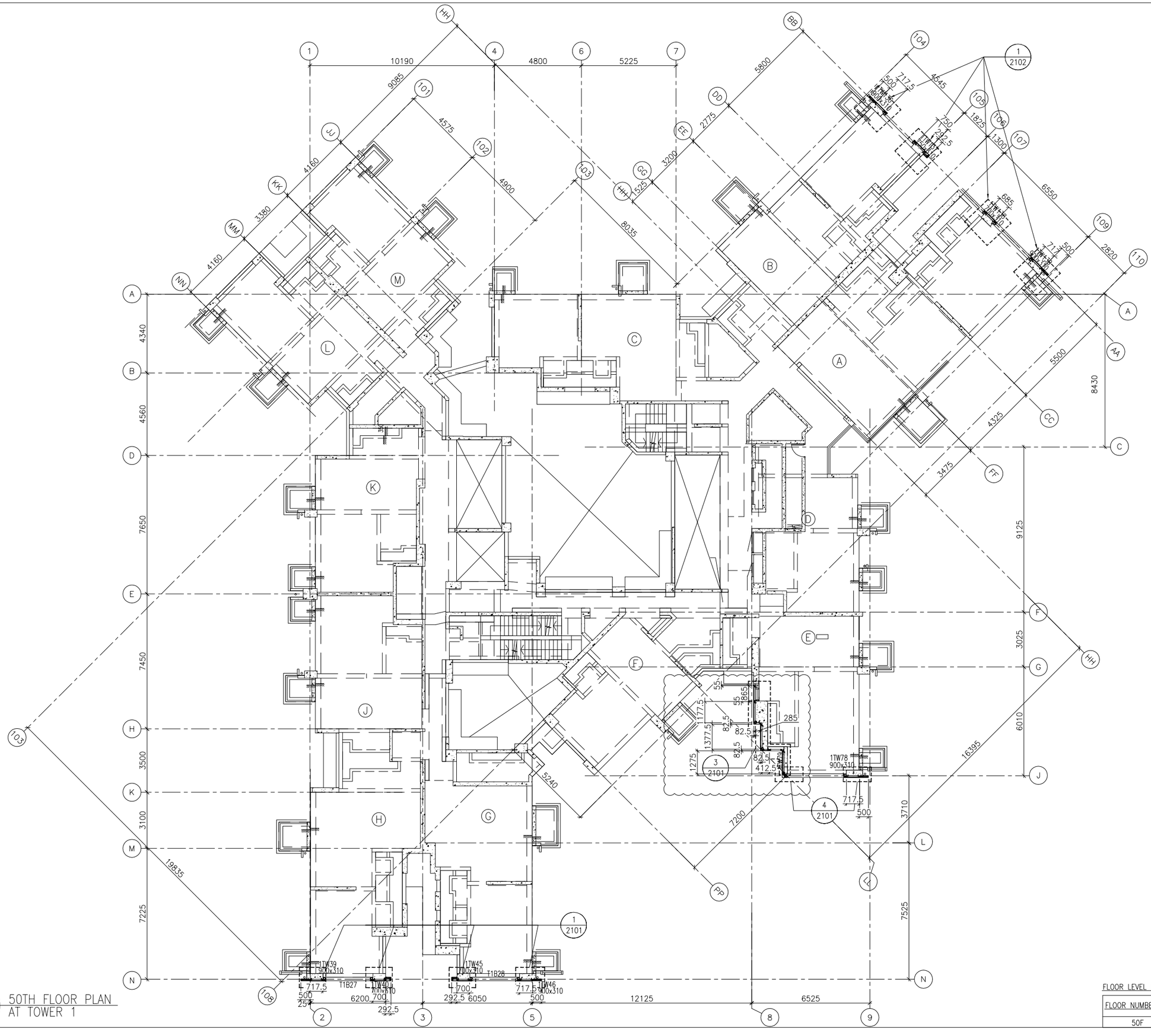
TITLE :
TYPICAL FLOOR PLAN OF GLASS CLADDING AT TOWER 1

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)27727666

DWG NO. : J837-GC-3102 | REV. : B



1 / - 50TH FLOOR PLAN AT TOWER 1

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

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

NO.	DATE	REVISED	BY
B	1/3/2019	GENERAL REVISED	
A	17/11/2018	GENERAL REVISED	

JOB NO. : J-837

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

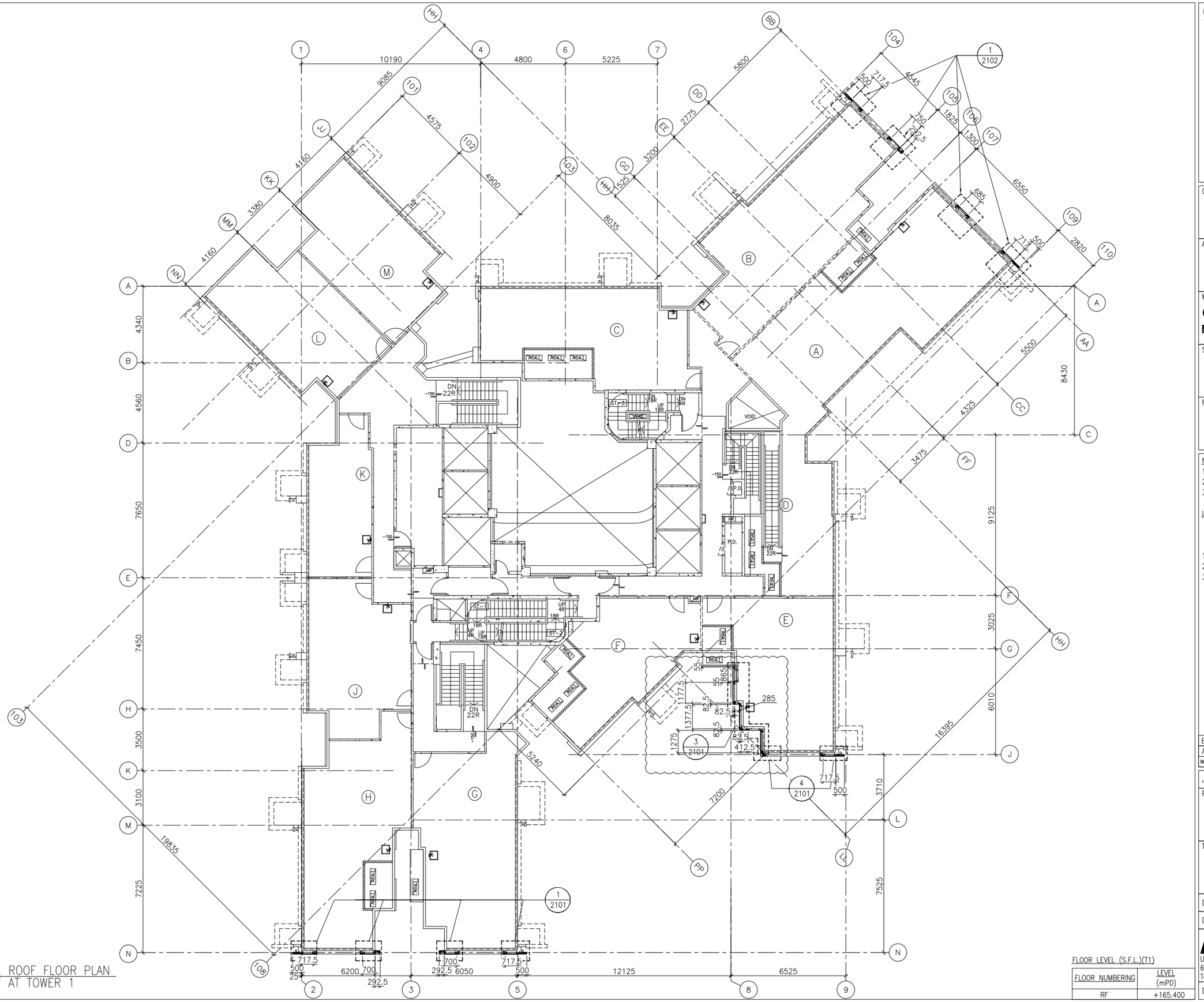
TITLE :
50TH FLOOR PLAN
OF GLASS CLADDING
AT TOWER 1

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)27727666

DWG NO. : J837-GC-3103 | REV. : B



1 / - ROOF FLOOR 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 :
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

NO.	DATE	REVISED	BY
B	1/3/2019	GENERAL REVISED	
A	17/11/2018	GENERAL REVISED	

JOB NO. : J-837

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

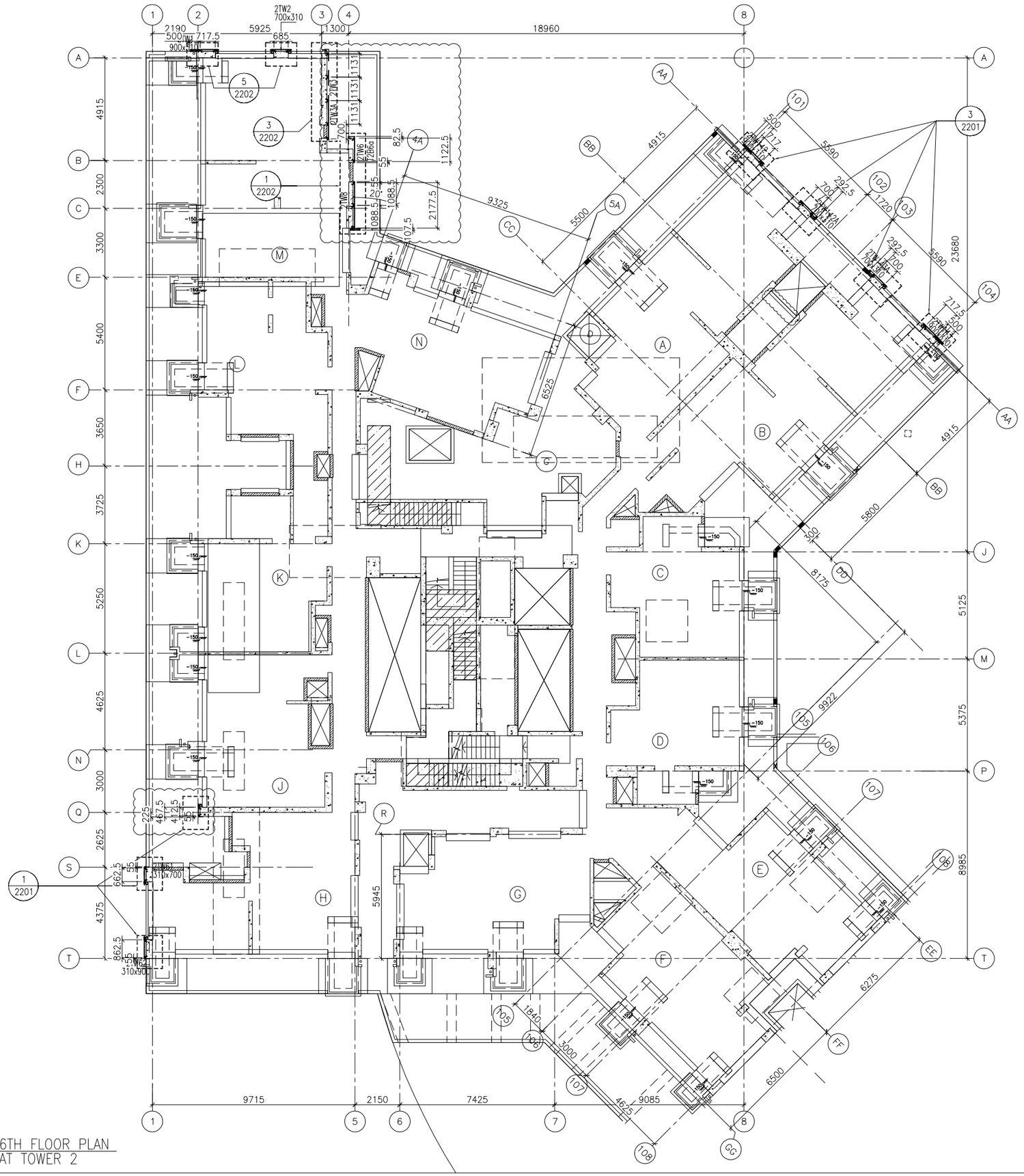
TITLE :
ROOF FLOOR PLAN OF GLASS CLADDING AT TOWER 1

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)27727666

DWG NO. : J837-GC-3104 | REV. : B



1 / - 6TH FLOOR PLAN AT TOWER 2

FLOOR LEVEL (S.F.L.)(T2)

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.
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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
B	1/3/2019	GENERAL REVISED	
A	17/11/2018	GENERAL REVISED	

JOB NO. : J-837

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

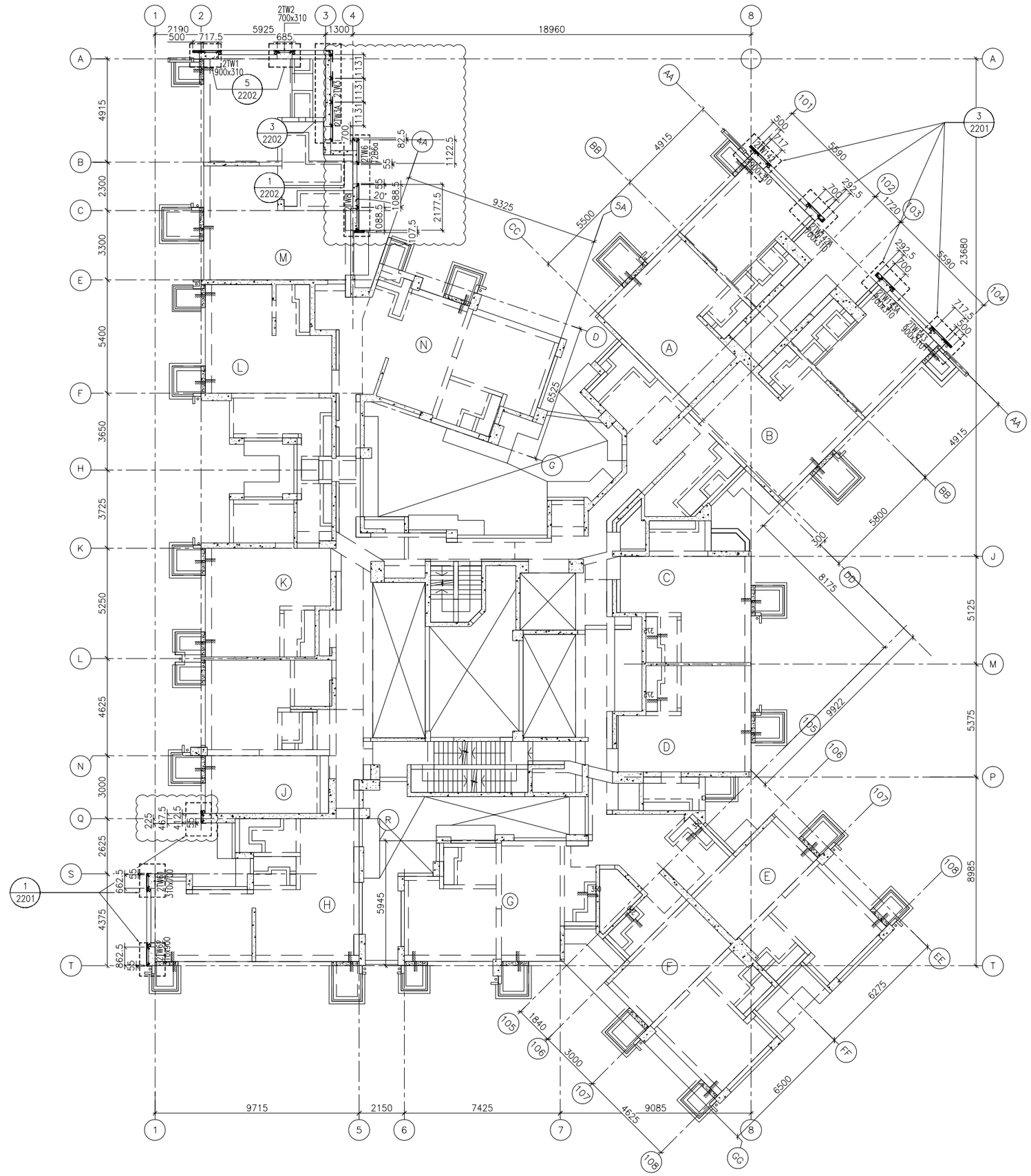
TITLE :
6TH FLOOR PLAN OF GLASS CLADDING AT TOWER 2

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-GC-3201 | REV. : B



1 / - TYPICAL FLOOR PLAN AT TOWER 2

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

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 / X001 — DETAIL MARK NO. / REFER SHEET NO.
1. F.F.L. -- FINISHED FLOOR LEVEL
2. S.F.L. -- STRUCTURAL FLOOR LEVEL
3. /R -- REVERSED DETAIL

NO.	DATE	REVISED	BY
B	1/3/2019	GENERAL REVISED	
A	17/11/2018	GENERAL REVISED	

JOB NO. : J-837

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

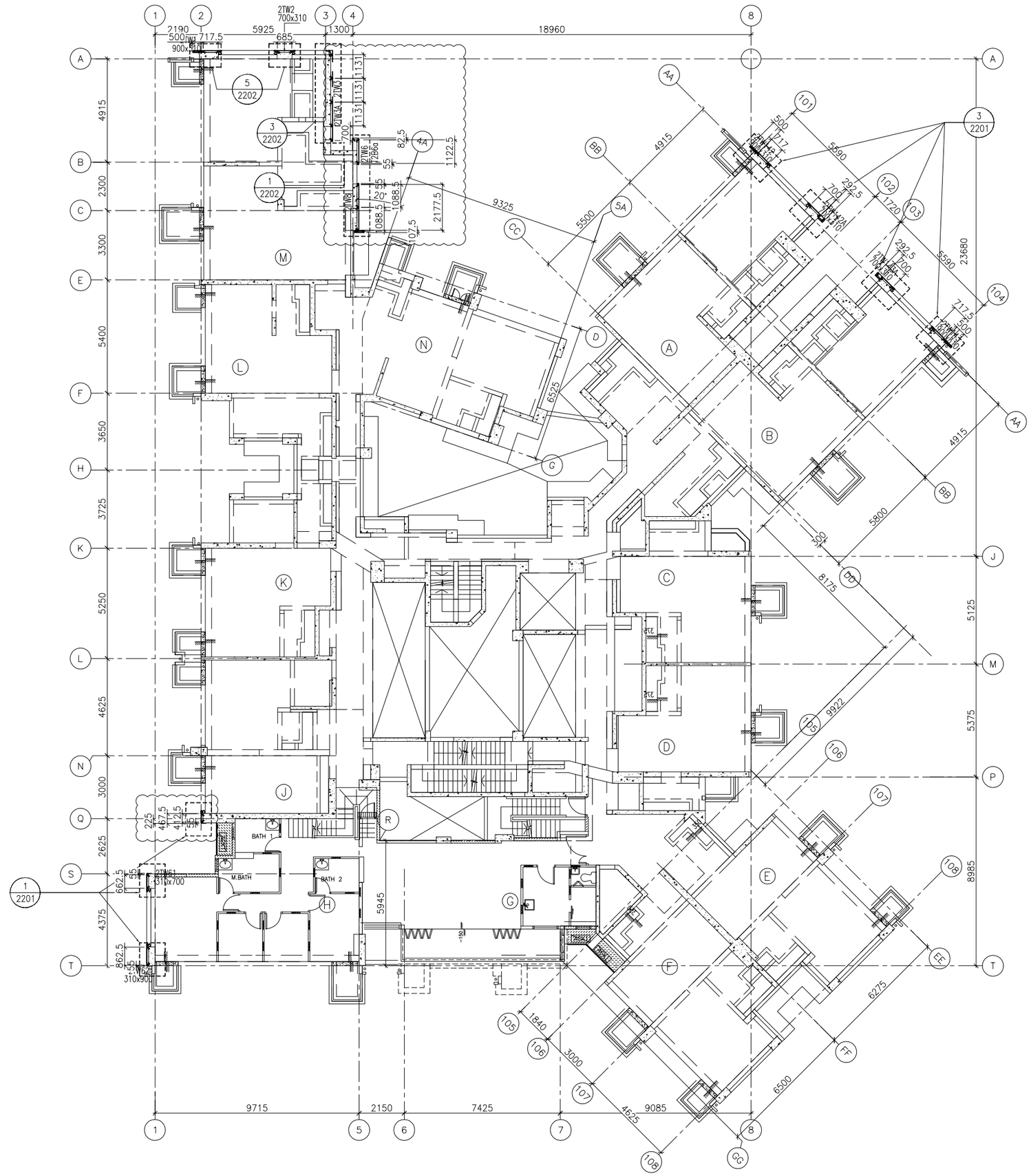
TITLE :
TYPICAL FLOOR PLAN OF GLASS CLADDING AT TOWER 2

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-GC-3202 | REV. : B



1 / - 55TH FLOOR PLAN AT TOWER 2

FLOOR LEVEL (S.F.L.)(T2)

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 :
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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
B	1/3/2019	GENERAL REVISED	
A	17/11/2018	GENERAL REVISED	

JOB NO. : J-837

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

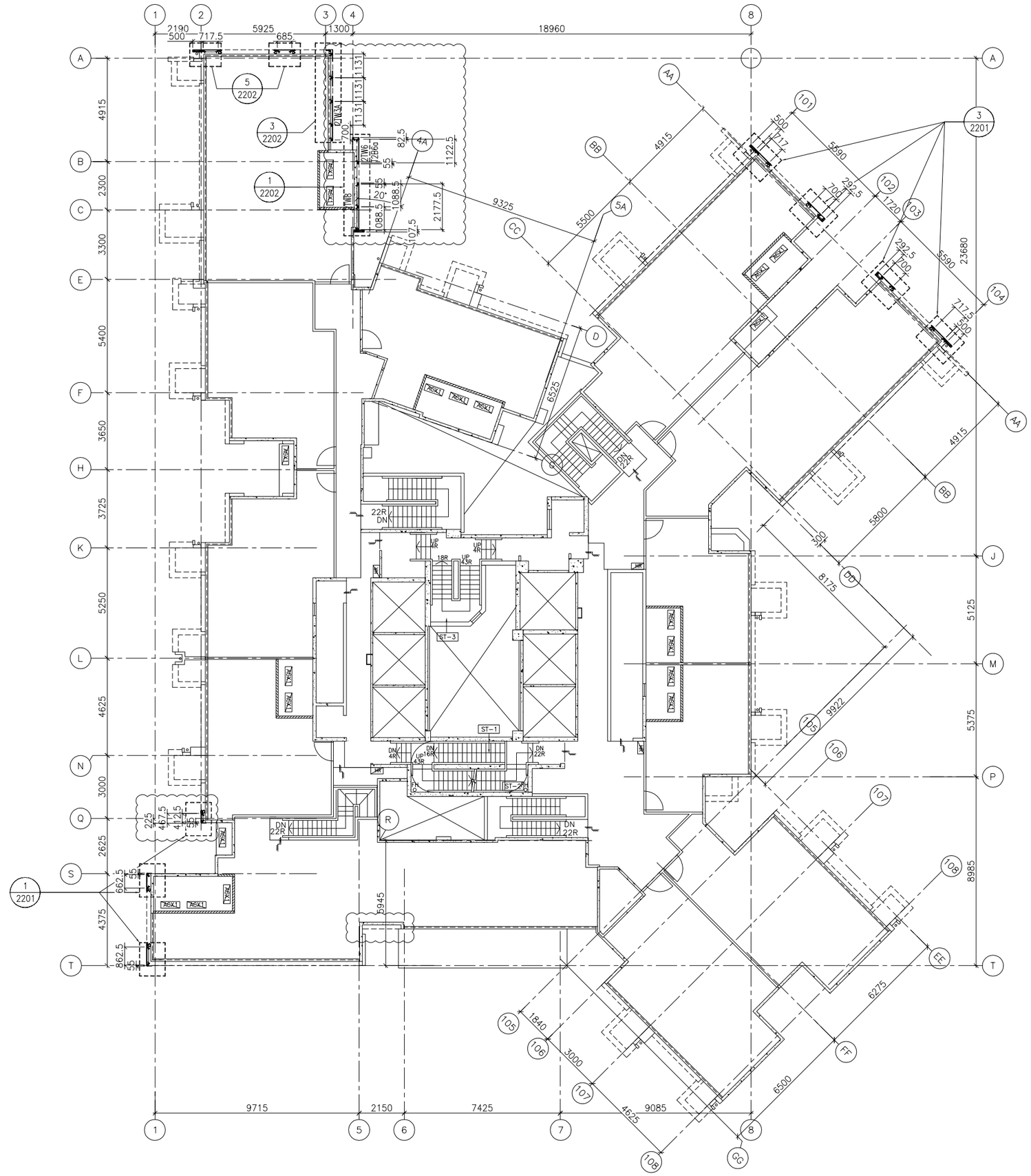
TITLE :
55TH FLOOR PLAN OF GLASS CLADDING AT TOWER 2

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-GC-3203 | REV. : B



1 / - ROOF FLOOR PLAN AT TOWER 2

FLOOR LEVEL (S.F.L.)(T2)

FLOOR NUMBERING	LEVEL (mPD)
RF	+178.000

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
B	1/3/2019	GENERAL REVISED	
A	17/11/2018	GENERAL REVISED	

JOB NO. : J-837

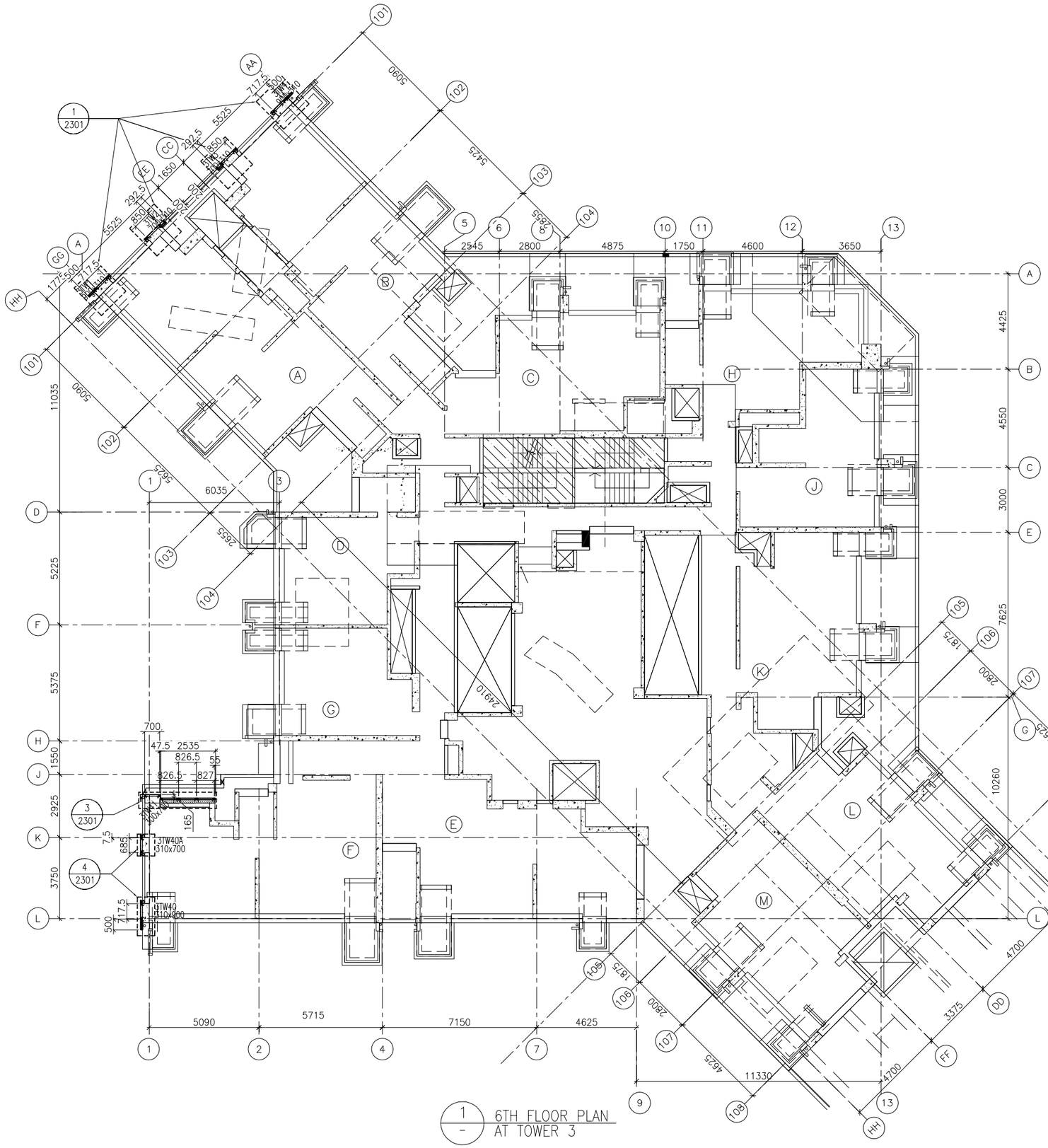
PROJECT :
URA KWUN TONG TOWN CENTRE REDEVELOPMENT (AREA 2 & 3) AT NKIL 6514, KWUN TONG, KWLOON

TITLE :
ROOF FLOOR PLAN OF GLASS CLADDING 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-GC-3204 REV. : B



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

FACADE CONSULTANT:
AECOM

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

NO.	DATE	REVISED	BY
A	17/11/2018	GENERAL REVISED	

JOB NO. : J-837

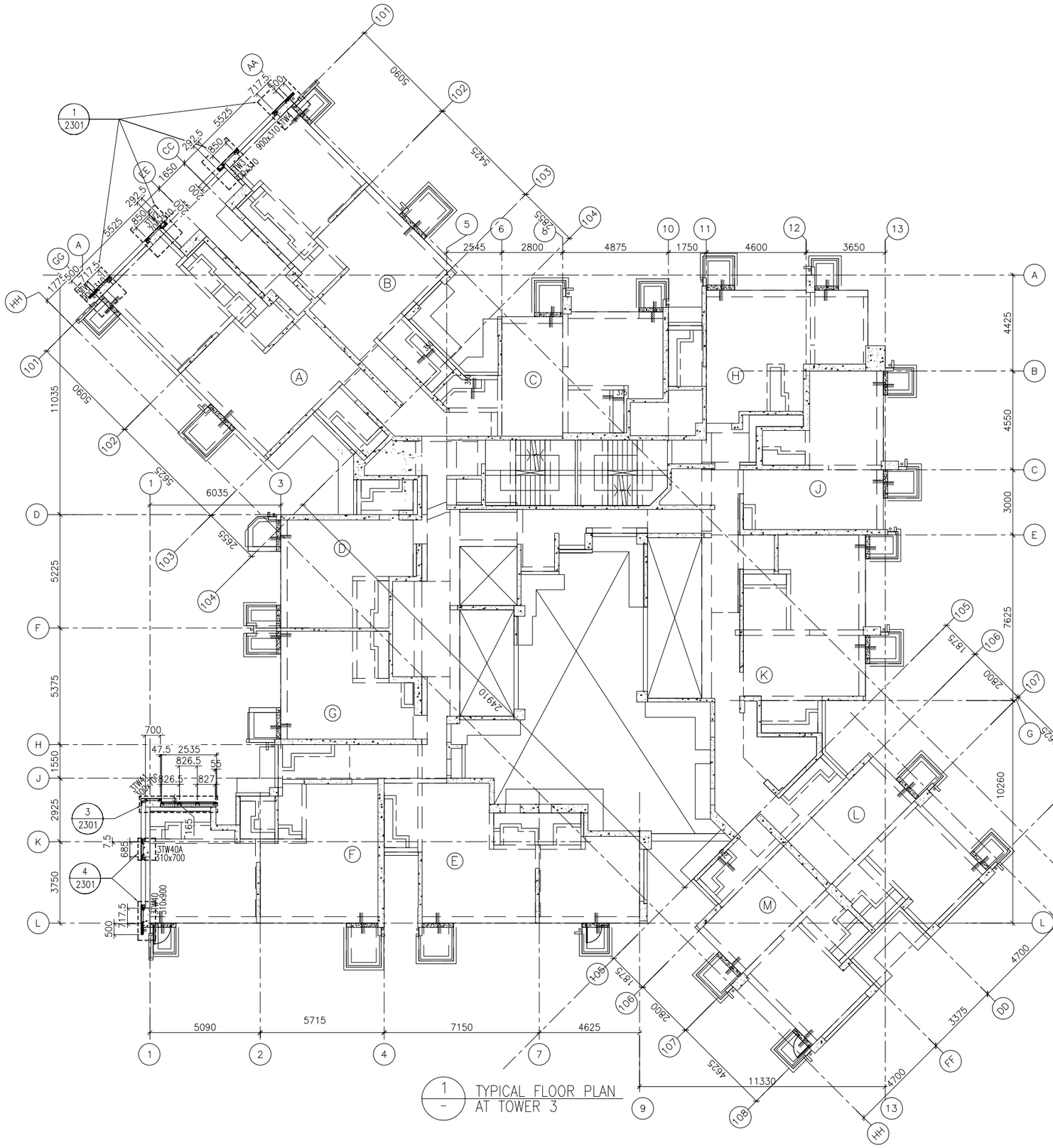
PROJECT :
URA KWUN TONG TOWN CENTRE REDEVELOPMENT (AREA 2 & 3) AT NKIL 6514, KWUN TONG, KWLOON

TITLE :
6TH FLOOR PLAN OF GLASS CLADDING 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-GC-3301 | REV. : A



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

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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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
A	17/11/2018	GENERAL REVISED	

JOB NO. : J-837

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

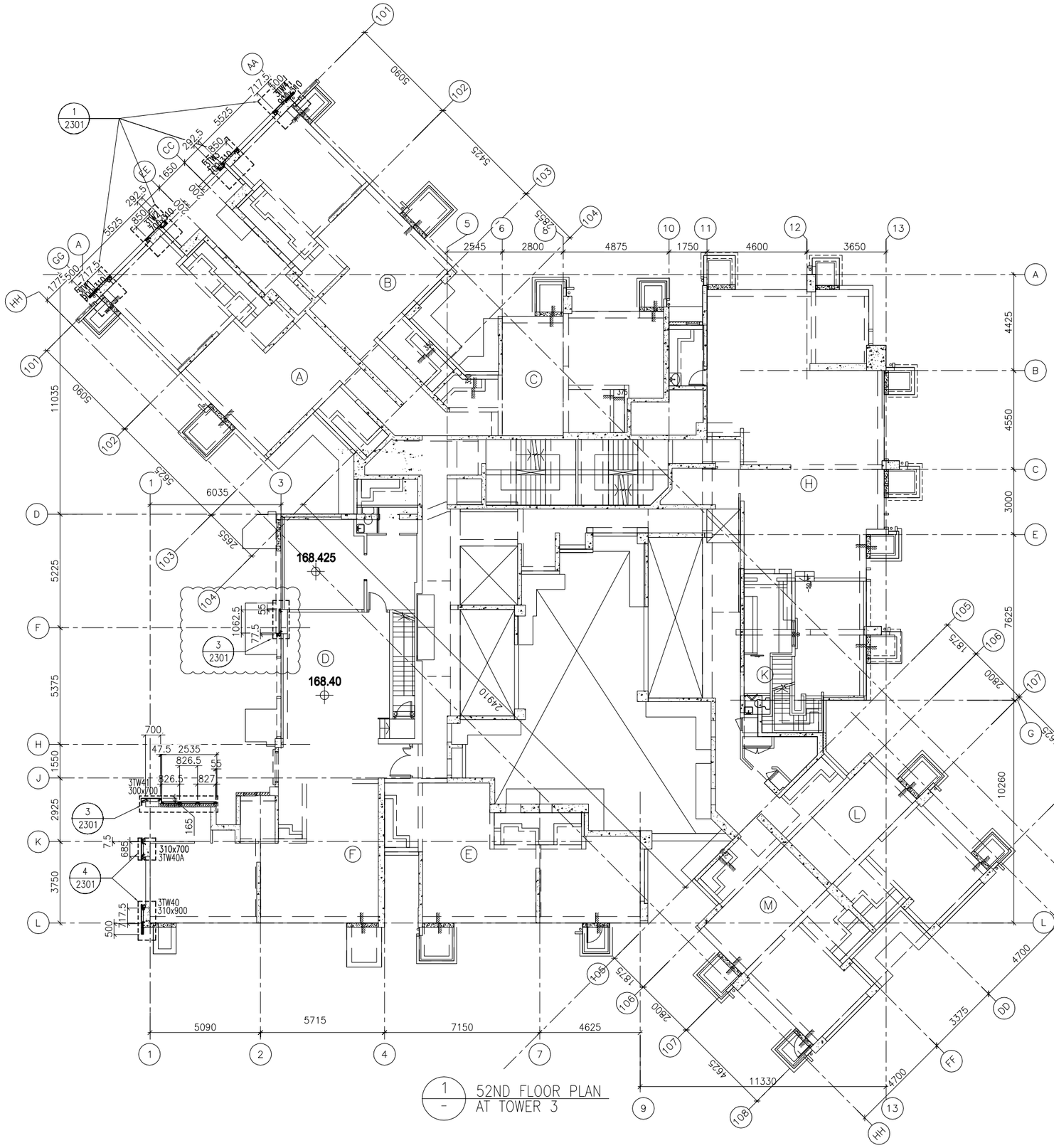
TITLE :
TYPICAL FLOOR PLAN OF GLASS CLADDING AT TOWER 3

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-GC-3302 | REV. : A



1 / - 52ND FLOOR PLAN AT TOWER 3

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

FLOOR NUMBERING	LEVEL (mPD)
52F	+168.400

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 :
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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
B	15/6/2019	GENERAL REVISED	
A	17/11/2018	GENERAL REVISED	

JOB NO. : J-837

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

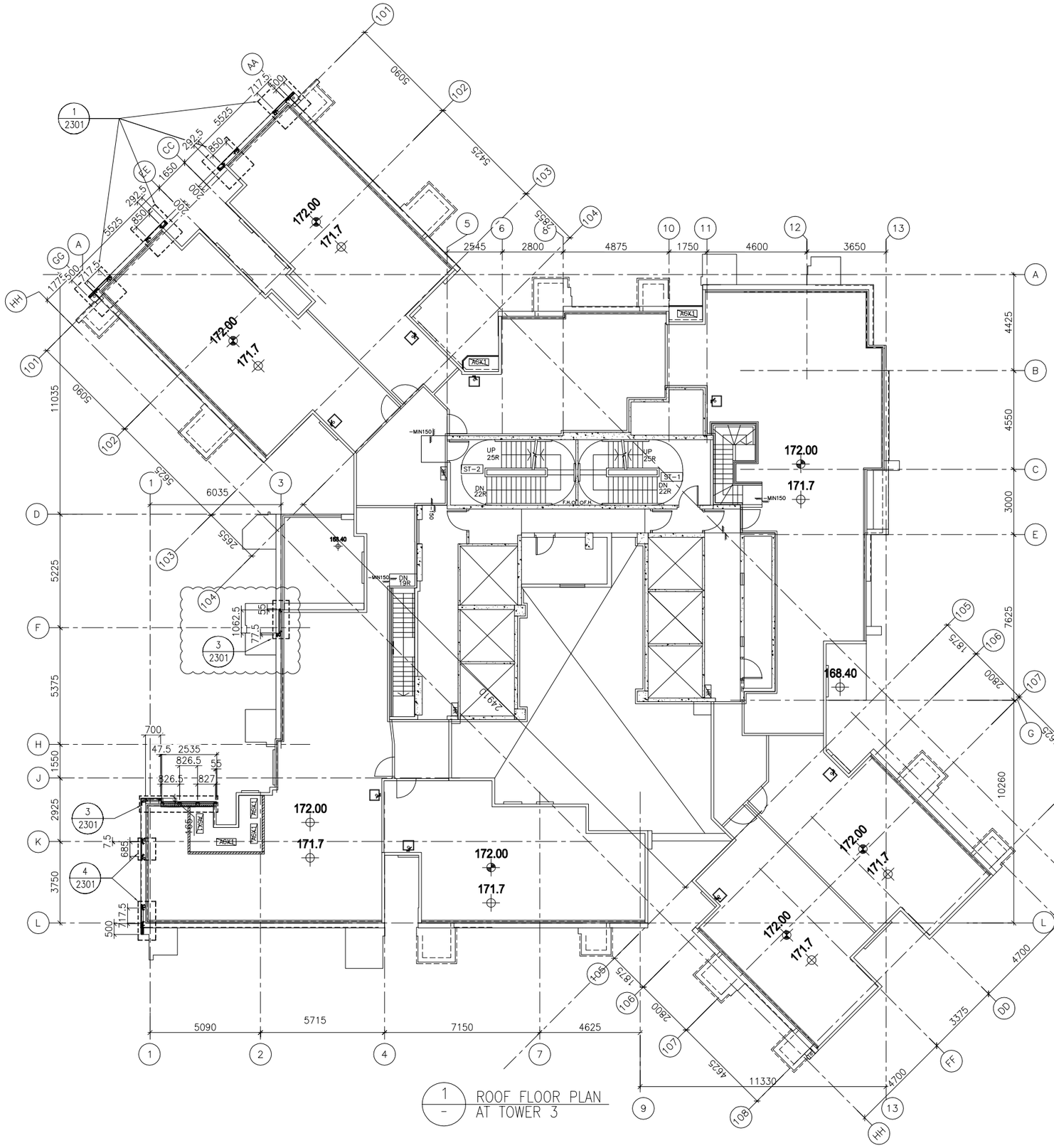
TITLE :
52ND FLOOR PLAN OF GLASS CLADDING AT TOWER 3

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-GC-3303 | REV. : B



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 :
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

NO.	DATE	REVISED	BY
B	15/6/2019	GENERAL REVISED	
A	17/11/2018	GENERAL REVISED	

JOB NO. : J-837

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

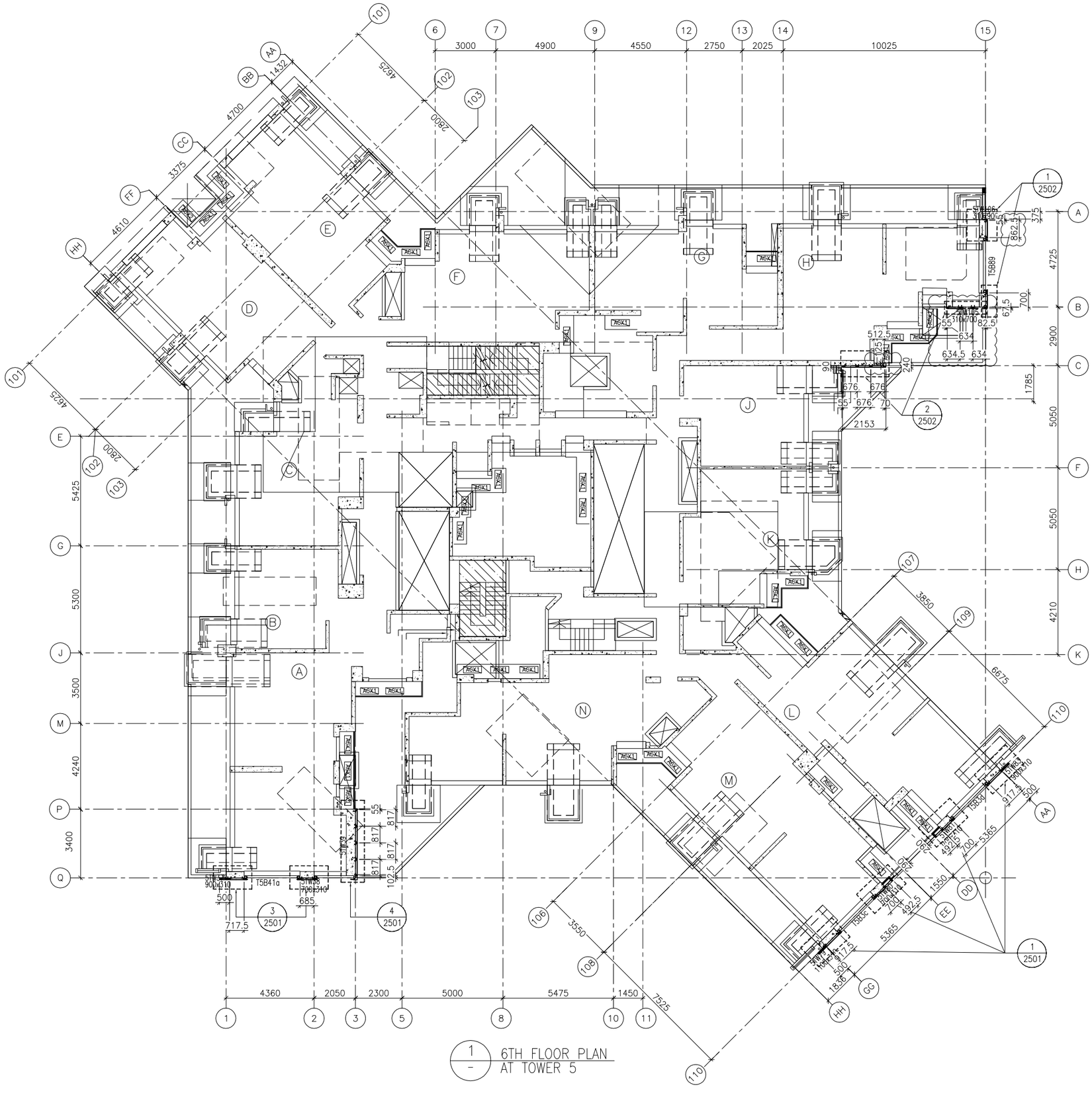
TITLE :
ROOF FLOOR PLAN OF GLASS CLADDING AT TOWER 3

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-GC-3304 | REV. : B



1 / - 6TH FLOOR PLAN AT TOWER 5

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

FACADE CONSULTANT:
AECOM

NOTE :
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2. ALL ELEVATIONS ARE VIEWED FROM OUTSIDE.
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LEGEND :
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1. F.F.L. -- FINISHED FLOOR LEVEL
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3. /R -- REVERSED DETAIL

NO.	DATE	REVISED	BY
B	1/3/2019	GENERAL REVISED	
A	17/11/2018	GENERAL REVISED	

JOB NO. : J-837

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

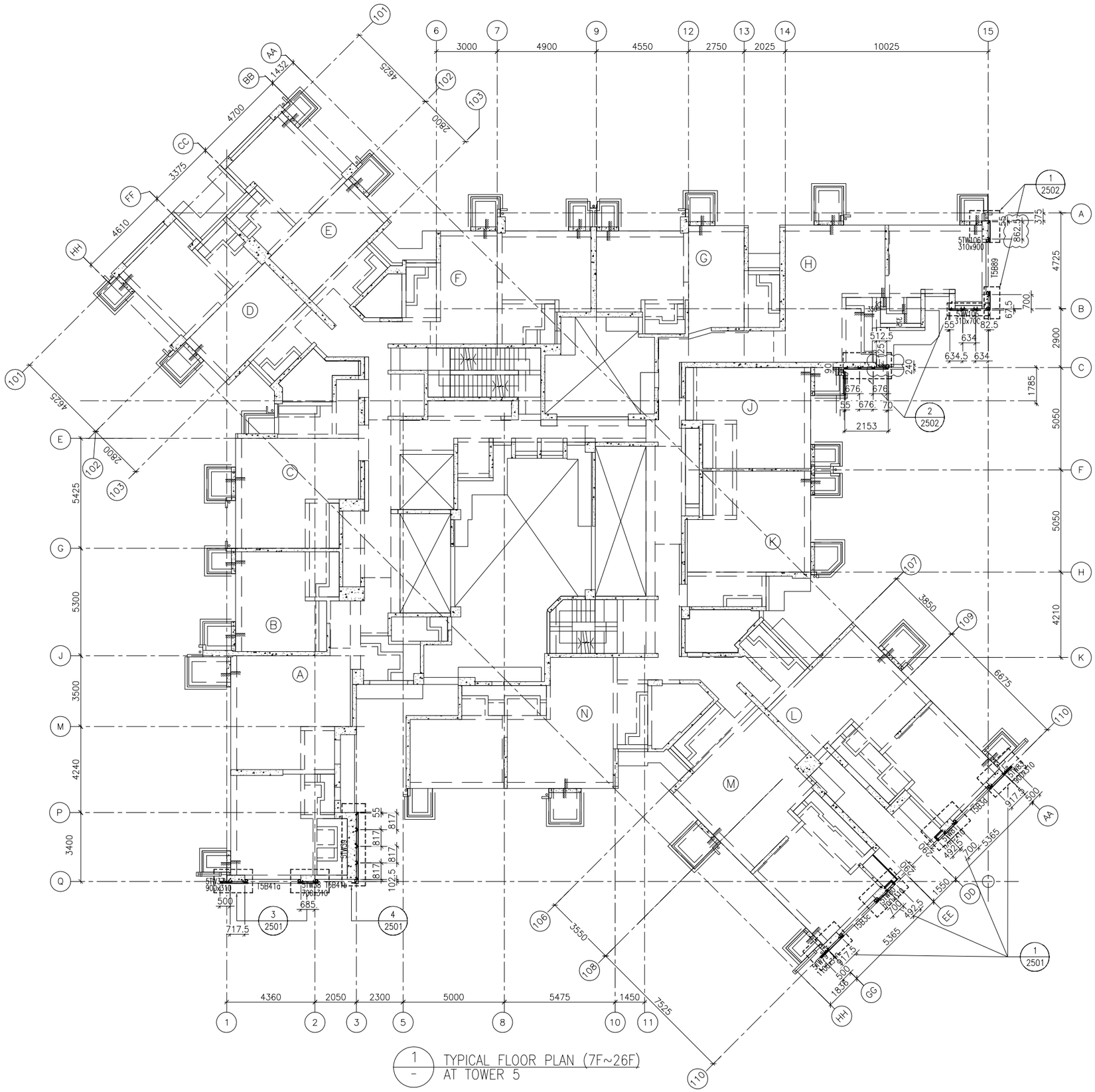
TITLE :
6TH FLOOR PLAN OF GLASS CLADDING AT TOWER 5

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)27727666

DWG NO. : J837-GC-3501 | REV. : B



1 / - TYPICAL FLOOR PLAN (7F~26F) AT TOWER 5

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

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

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
B	1/3/2019	GENERAL REVISED	
A	17/11/2018	GENERAL REVISED	

JOB NO. : J-837

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

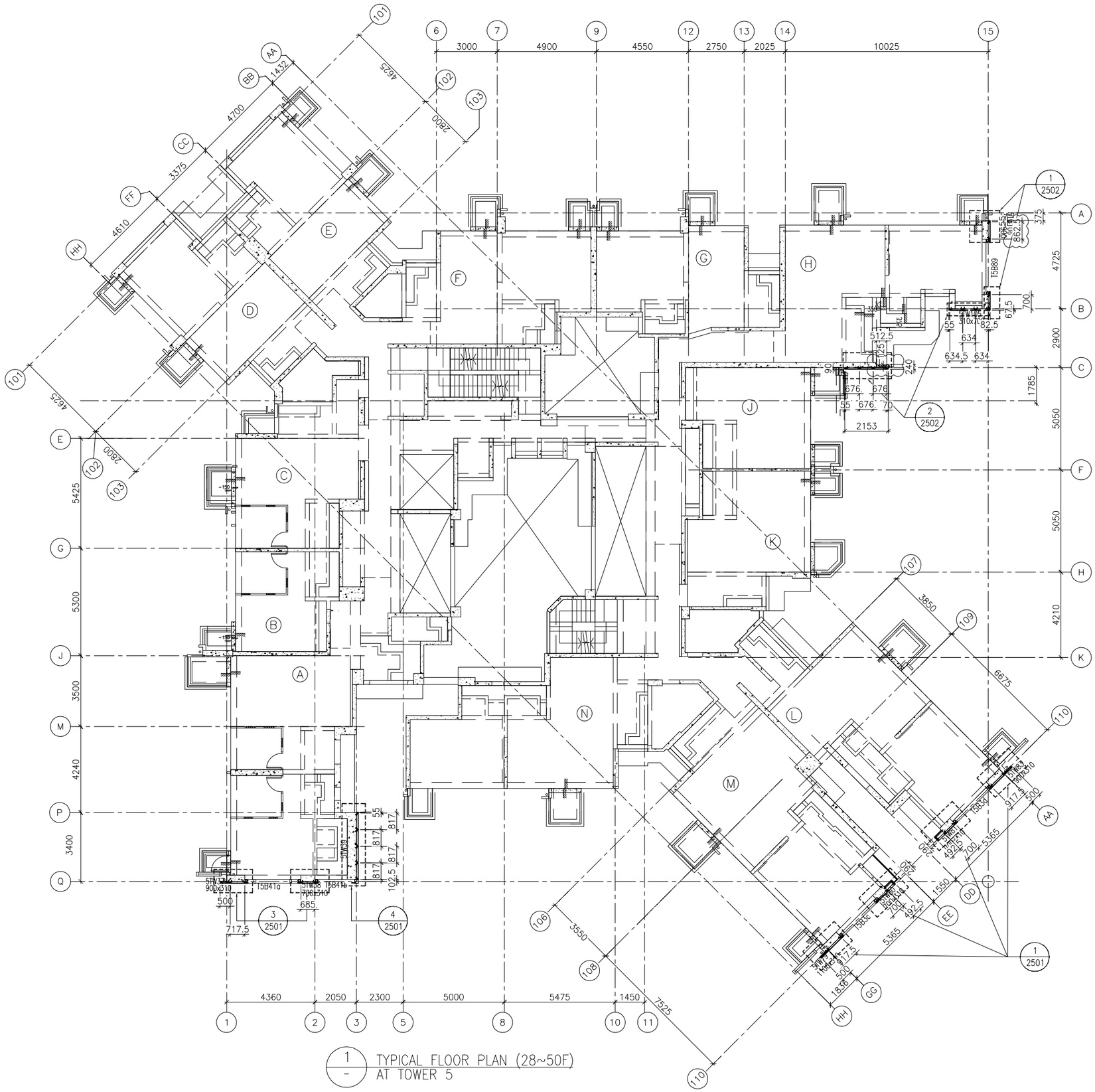
TITLE :
TYPICAL FLOOR PLAN (7F~26F) OF GLASS CLADDING AT TOWER 5

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)27727666

DWG NO. : J837-GC-3502 | REV. : B



1 / - TYPICAL FLOOR PLAN (28~50F) AT TOWER 5

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

FLOOR NUMBERING	LEVEL (mPD)
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 :
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
B	1/3/2019	GENERAL REVISED	
A	17/11/2018	GENERAL REVISED	

JOB NO. : J-837

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

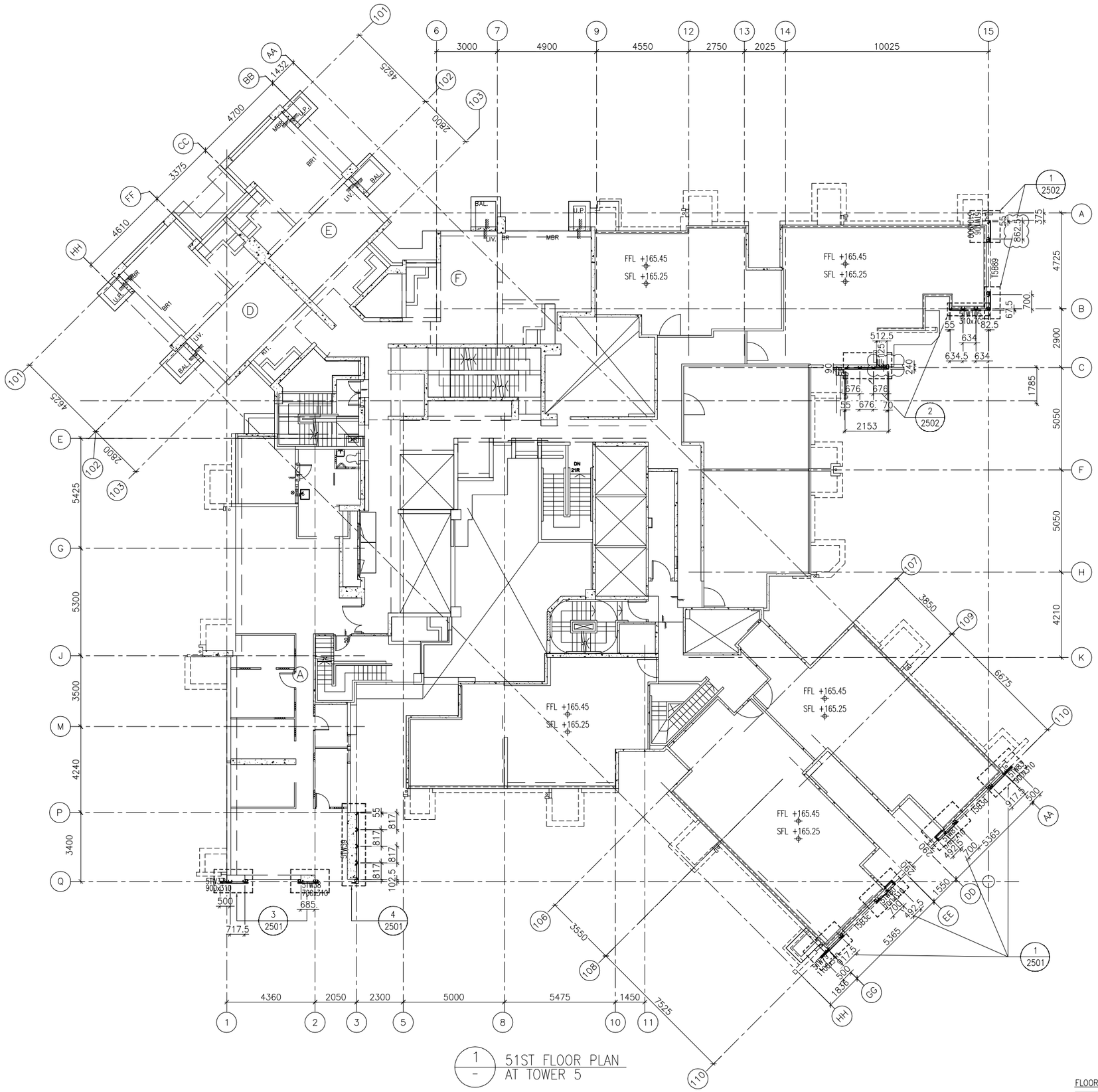
TITLE :
TYPICAL FLOOR PLAN (28~50F) OF GLASS CLADDING AT TOWER 5

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)27727666

DWG NO. : J837-GC-3503 | REV. : B



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

NO.	DATE	REVISED	BY
B	1/3/2019	GENERAL REVISED	
A	17/11/2018	GENERAL REVISED	

JOB NO. : J-837

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

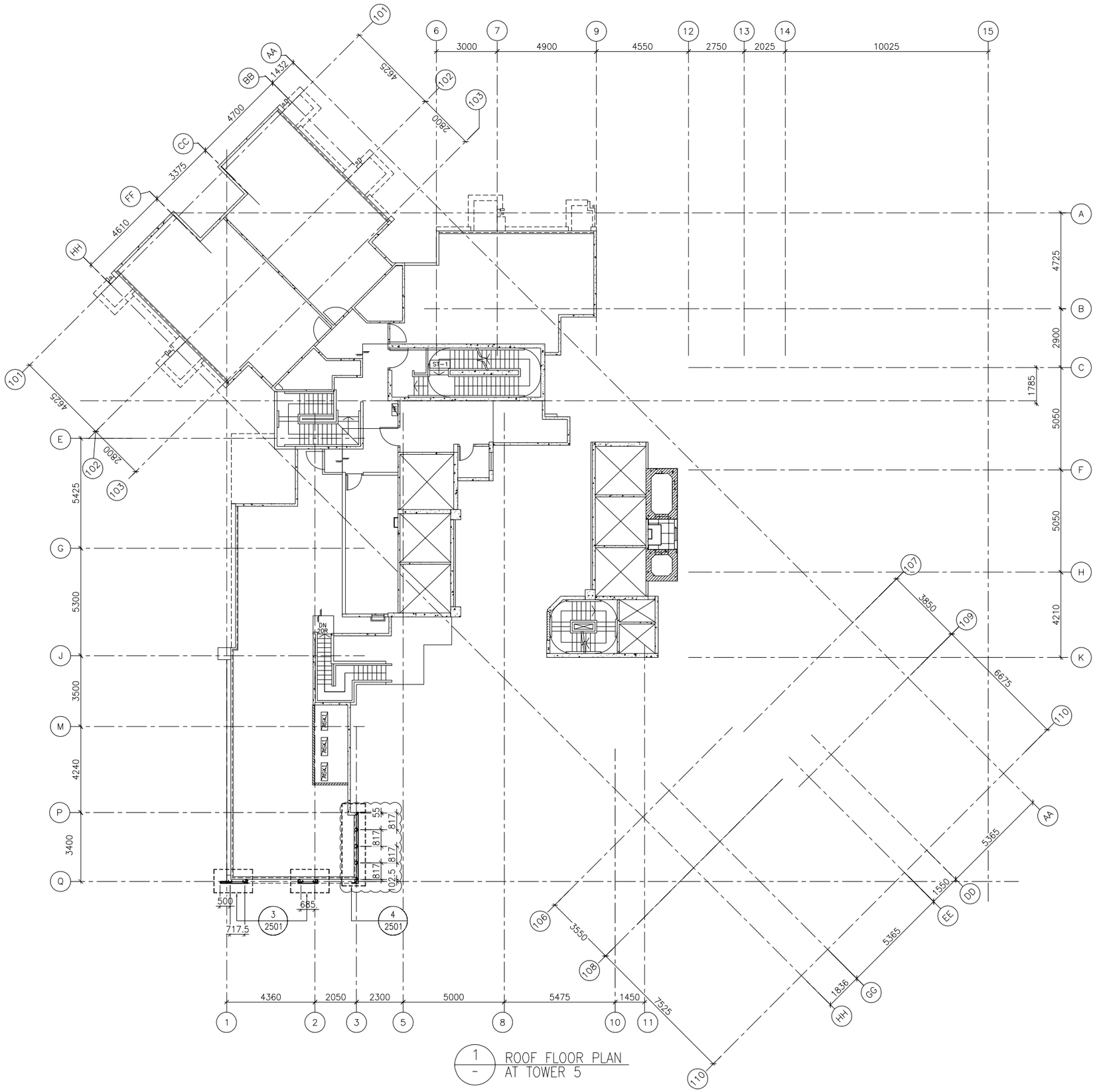
TITLE :
51ST FLOOR PLAN OF GLASS CLADDING AT TOWER 5

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)27727666

DWG NO. : J837-GC-3504 | REV. : B



1 / - ROOF FLOOR PLAN AT TOWER 5

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 / X001 — DETAIL MARK NO. / REFER SHEET NO.
1. F.F.L. -- FINISHED FLOOR LEVEL
2. S.F.L. -- STRUCTURAL FLOOR LEVEL
3. /R -- REVERSED DETAIL

NO.	DATE	REVISED	BY
A	17/11/2018	GENERAL REVISED	

JOB NO. : J-837

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

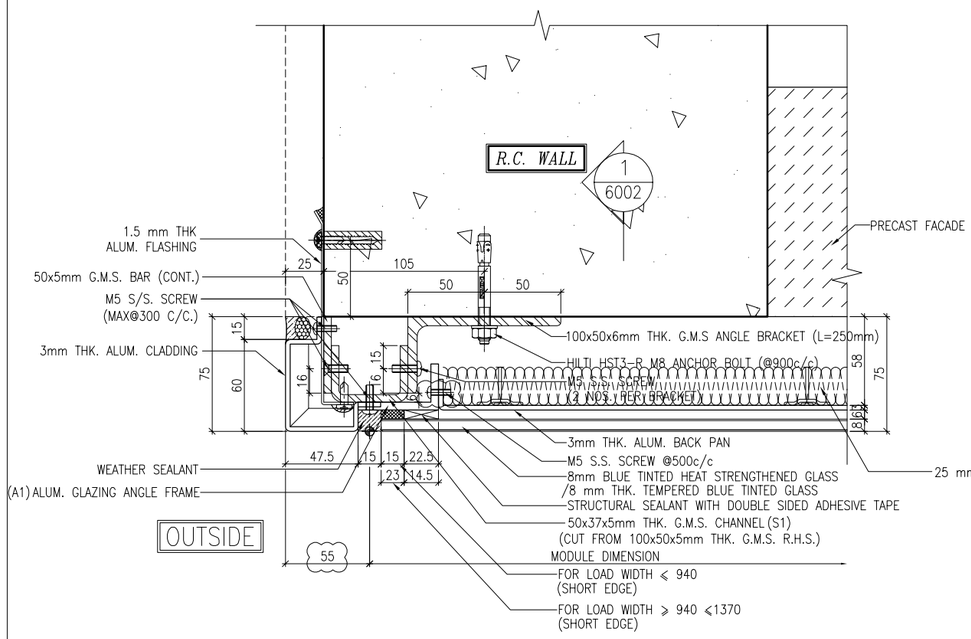
TITLE :
ROOF FLOOR PLAN OF GLASS CLADDING AT TOWER 5

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)27727666

DWG NO. : J837-GC-3505 | REV. : A

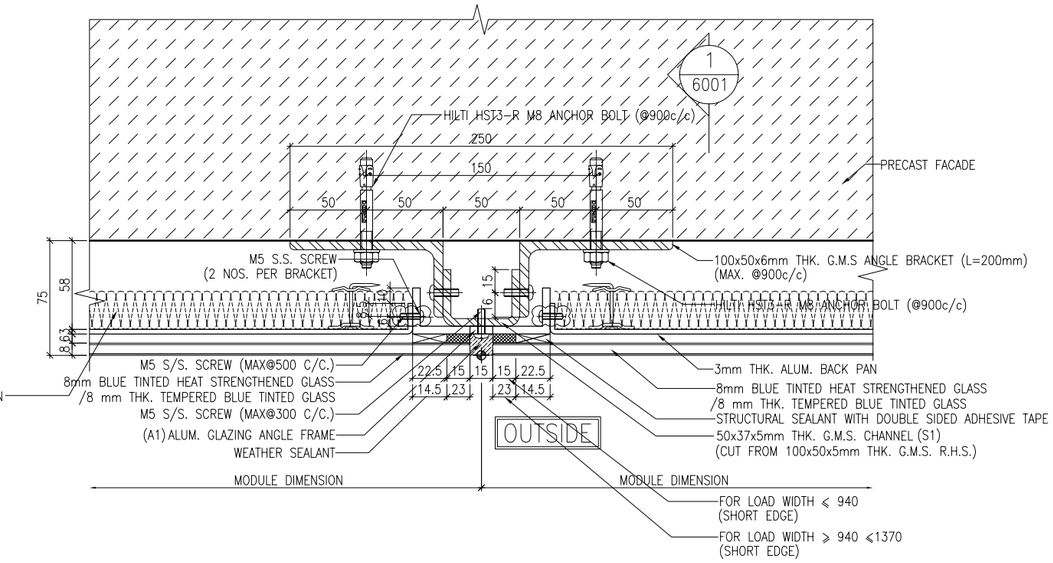


1 / 5001 TYPICAL MULLION DETAIL GLASS CLADDING

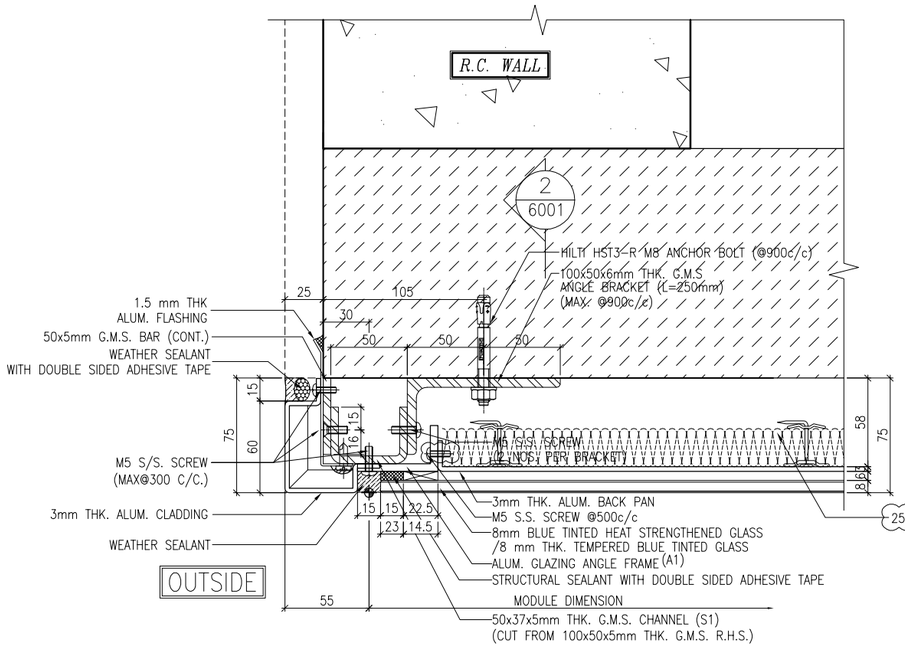
LEGEND:

STRUCTURAL SEALANT WITH DOUBLE SIDED ADHESIVE TAPE AS FOLLOWS

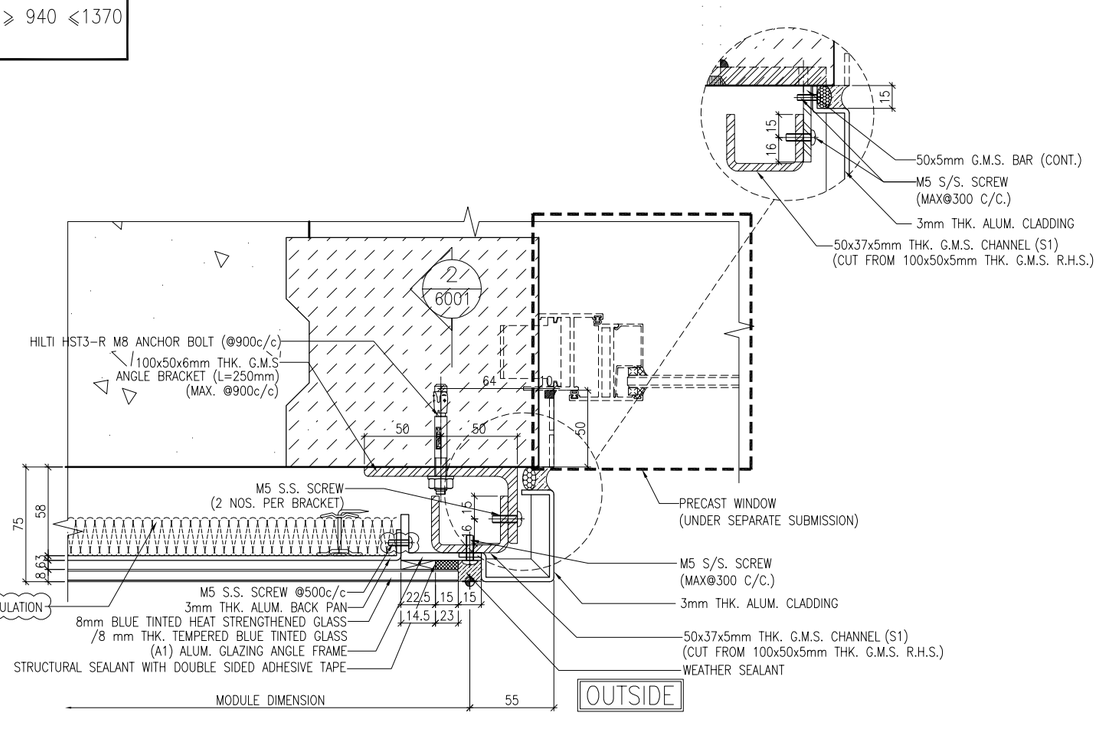
15mm(W)	FOR LOAD WIDTH ⩽ 940 (SHORT EDGE)
23mm(W)	FOR LOAD WIDTH ⩾ 940 ⩽1370 (SHORT EDGE)



2 / 5001 TYPICAL MULLION DETAIL GLASS CLADDING



3 / 5001 TYPICAL MULLION DETAIL GLASS CLADDING



4 / 5001 TYPICAL MULLION DETAIL GLASS CLADDING

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

NO.	DATE	REVISED	BY
C	12/6/2019	GENERAL REVISED	
B	1/3/2019	GENERAL REVISED	
A	17/11/2018	GENERAL REVISED	

JOB NO. : J-837

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

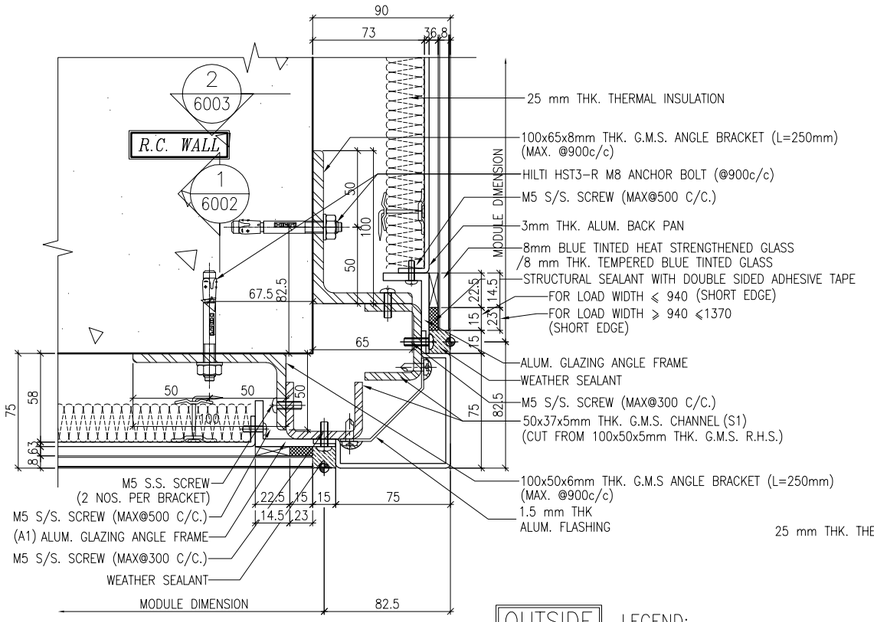
TITLE :
TYPICAL MULLION DETAIL
FOR GLASS CLADDING

DATE : 4-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)27727666

DWG NO. : J837-GC-5001 | REV. : C

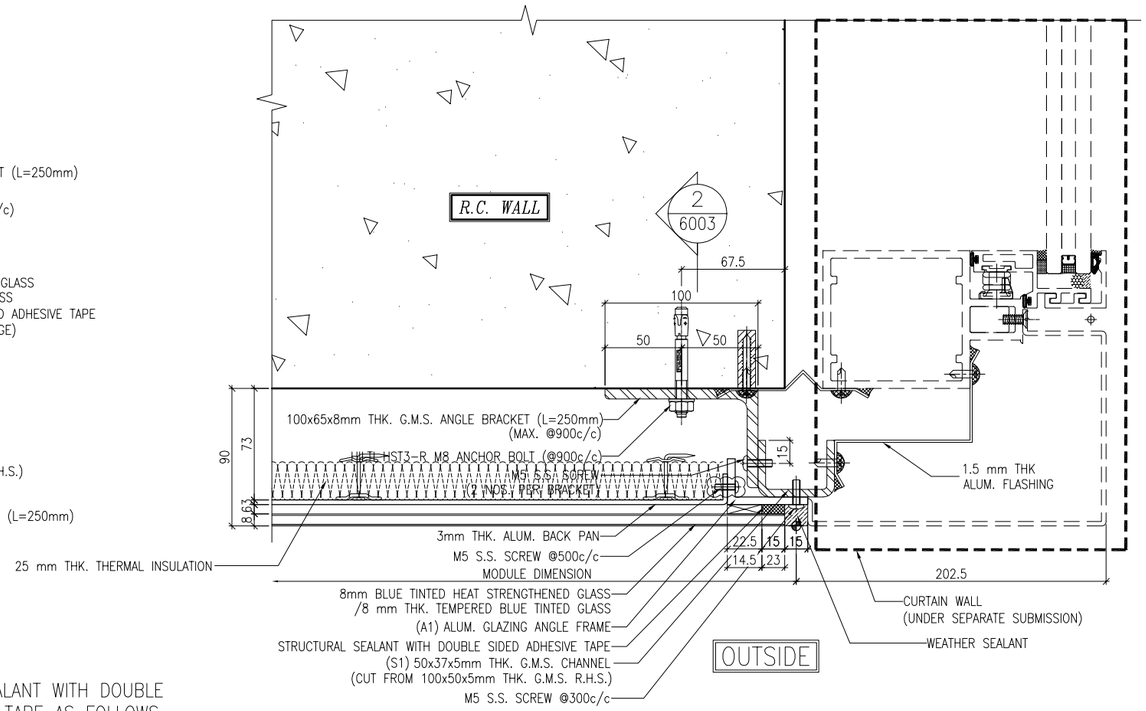


1/5002 TYPICAL MULLION DETAIL GLASS CLADDING

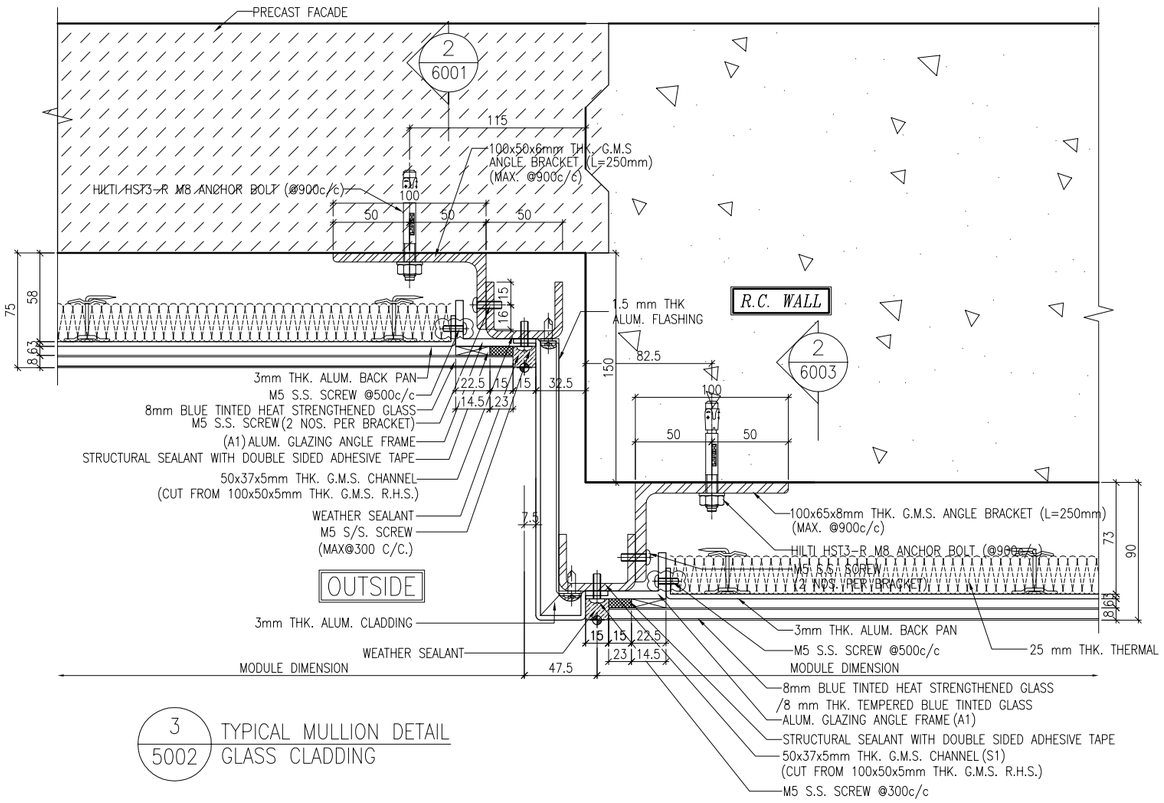
LEGEND:

STRUCTURAL SEALANT WITH DOUBLE SIDED ADHESIVE TAPE AS FOLLOWS

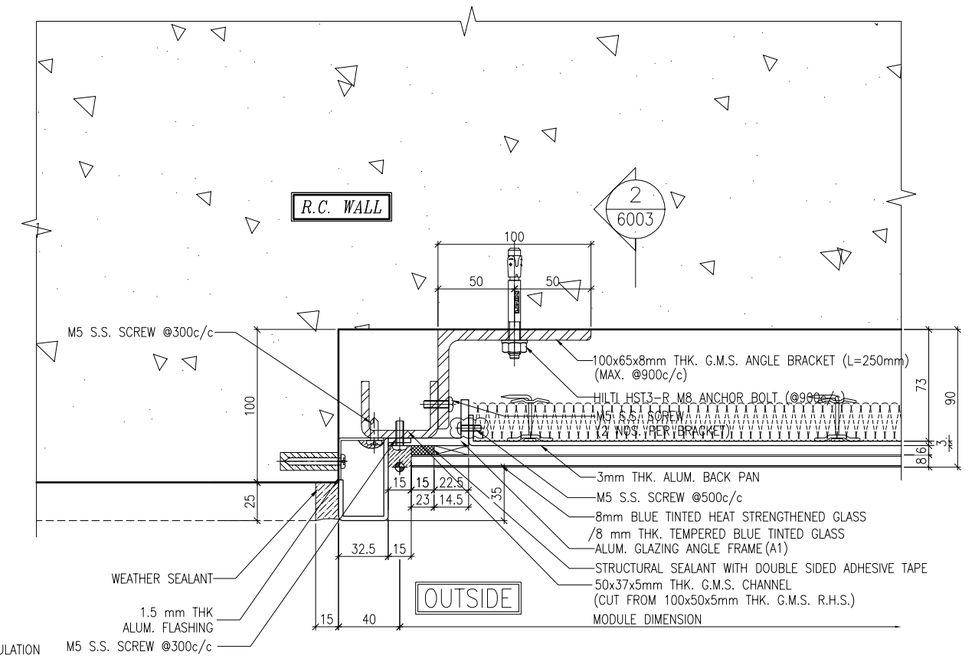
15mm(W)	FOR LOAD WIDTH ⩽ 940 (SHORT EDGE)
23mm(W)	FOR LOAD WIDTH ⩾ 940 ⩽1370 (SHORT EDGE)



2/5002 TYPICAL MULLION DETAIL GLASS CLADDING



3/5002 TYPICAL MULLION DETAIL GLASS CLADDING



4/5002 TYPICAL MULLION DETAIL GLASS CLADDING (ONLY FOR 2101-3)

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 / X001 — DETAIL MARK NO. / REFER SHEET NO.
1. F.F.L. -- FINISHED FLOOR LEVEL
2. S.F.L. -- STRUCTURAL FLOOR LEVEL
3. /R -- REVERSED DETAIL

NO.	DATE	REVISED	BY
C	12/6/2019	GENERAL REVISED	
B	1/3/2019	GENERAL REVISED	
A	17/11/2018	GENERAL REVISED	

JOB NO. : J-837

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

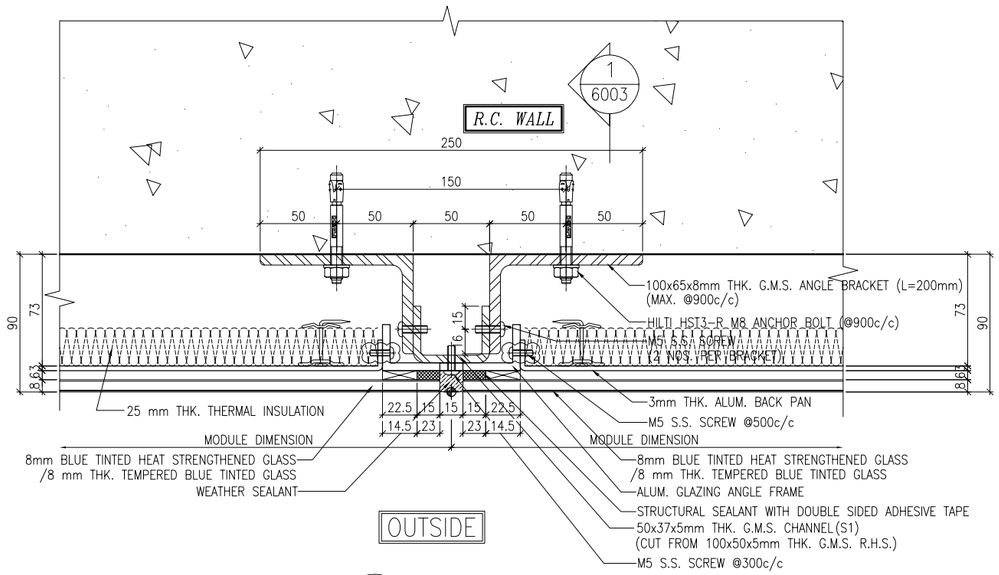
TITLE :
TYPICAL MULLION DETAIL
FOR GLASS CLADDING

DATE : 4-Sep-18 | SCALE : 1:2 (A1)

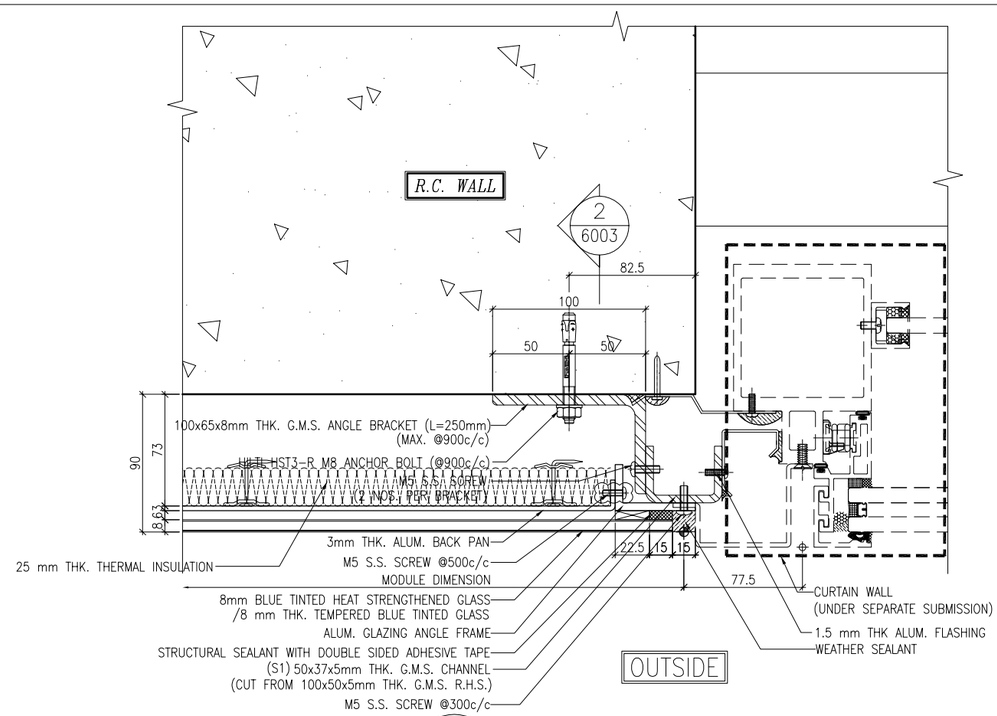
DRAWN BY : ASING | CHECKED BY : -

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)27727666

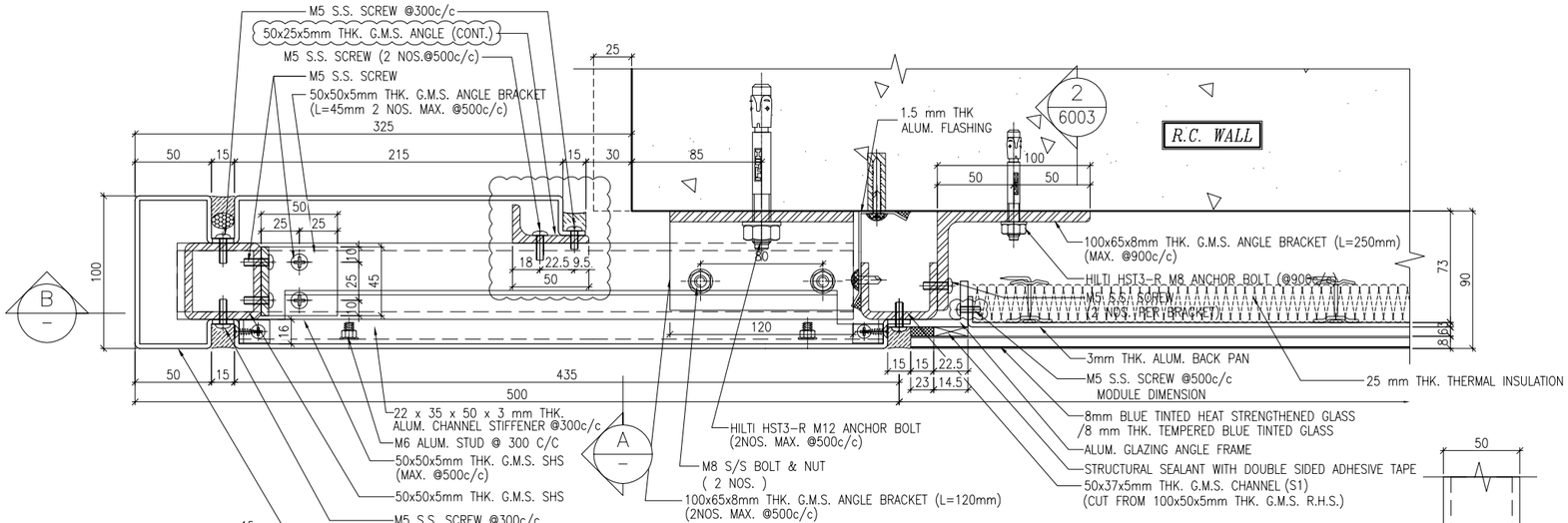
DWG NO. : J837-GC-5002 | REV. : C



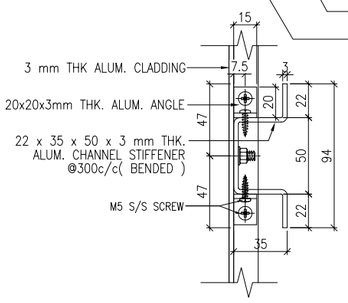
1 5003 TYPICAL MULLION DETAIL GLASS CLADDING



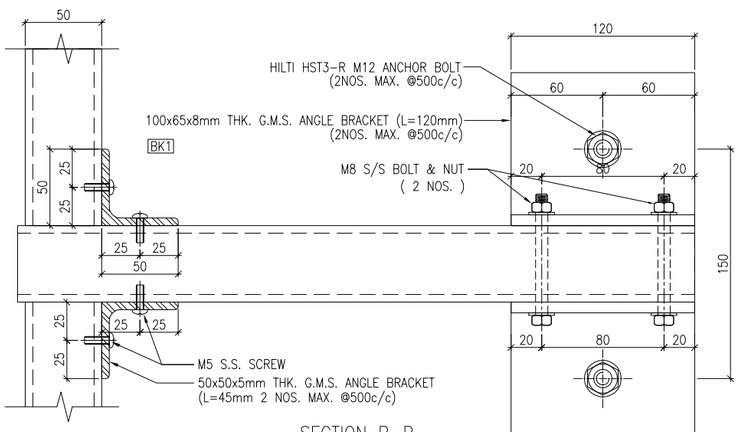
2 5003 TYPICAL MULLION DETAIL GLASS CLADDING



3 5003 TYPICAL MULLION DETAIL GLASS CLADDING



SECTION A-A



SECTION B-B

LEGEND:

STRUCTURAL SEALANT WITH DOUBLE SIDED ADHESIVE TAPE AS FOLLOWS

15mm(W) FOR LOAD WIDTH ⩽ 940 (SHORT EDGE)
23mm(W) FOR LOAD WIDTH ⩾ 940 ⩽1370 (SHORT EDGE)

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 / X001 — DETAIL MARK NO. / REFER SHEET NO.
1. F.F.L. --FINISHED FLOOR LEVEL
2. S.F.L. --STRUCTURAL FLOOR LEVEL
3. /R --REVERSED DETAIL

NO.	DATE	REVISED	BY
C	12/6/2019	GENERAL REVISED	
B	17/11/2018	GENERAL REVISED	
A	15/10/2018	GENERAL REVISED	

JOB NO. : J-837

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

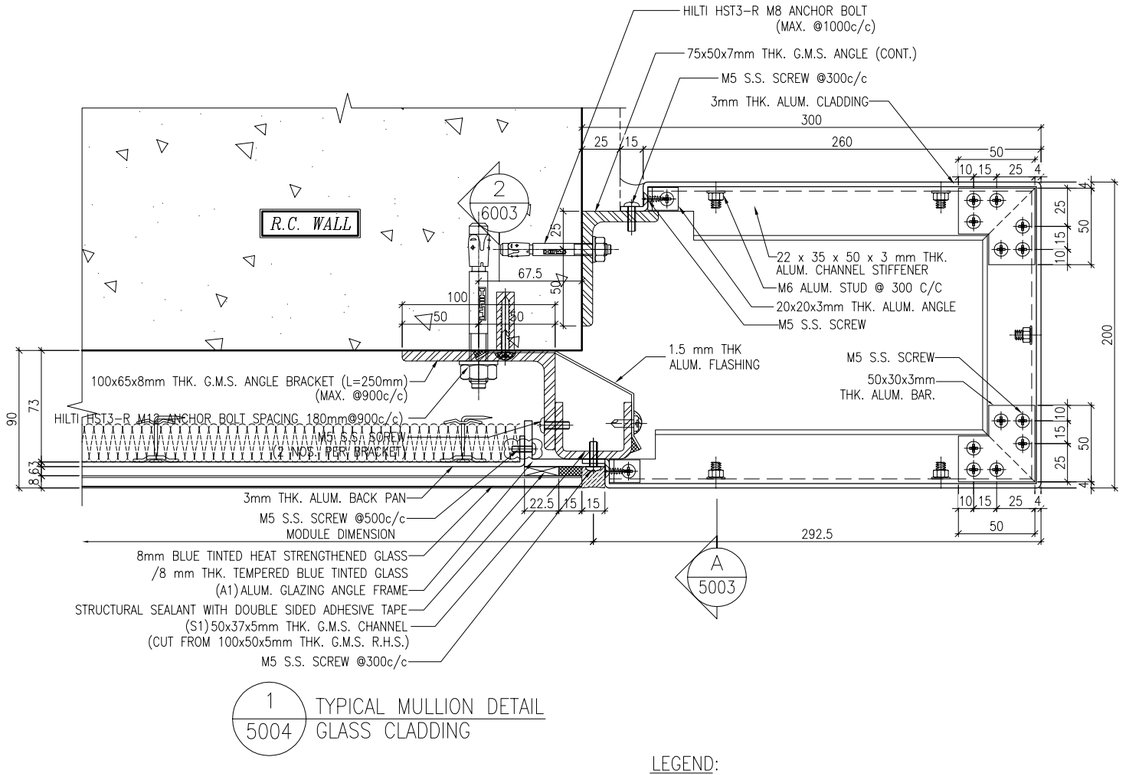
TITLE :
TYPICAL MULLION DETAIL FOR GLASS CLADDING

DATE : 4-Sep-18 | SCALE : 1:2 (A1)

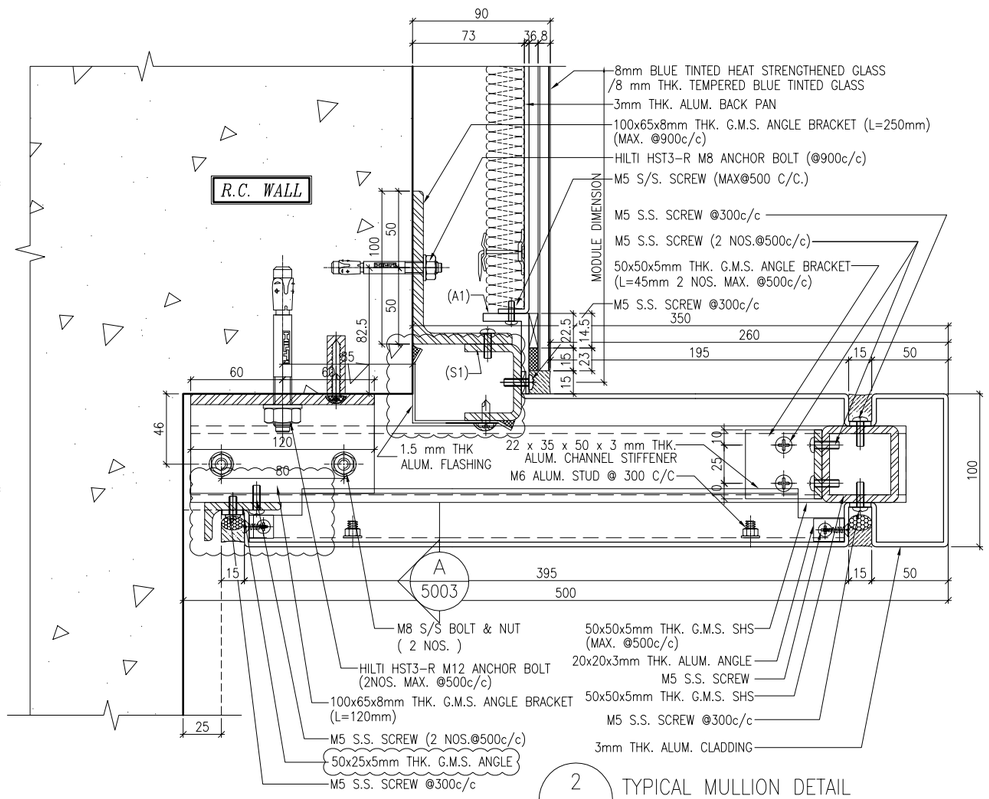
DRAWN BY : ASING | CHECKED BY : -

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)27727666

DWG NO. : J837-GC-5003 | REV. : C



1 / 5004 TYPICAL MULLION DETAIL GLASS CLADDING

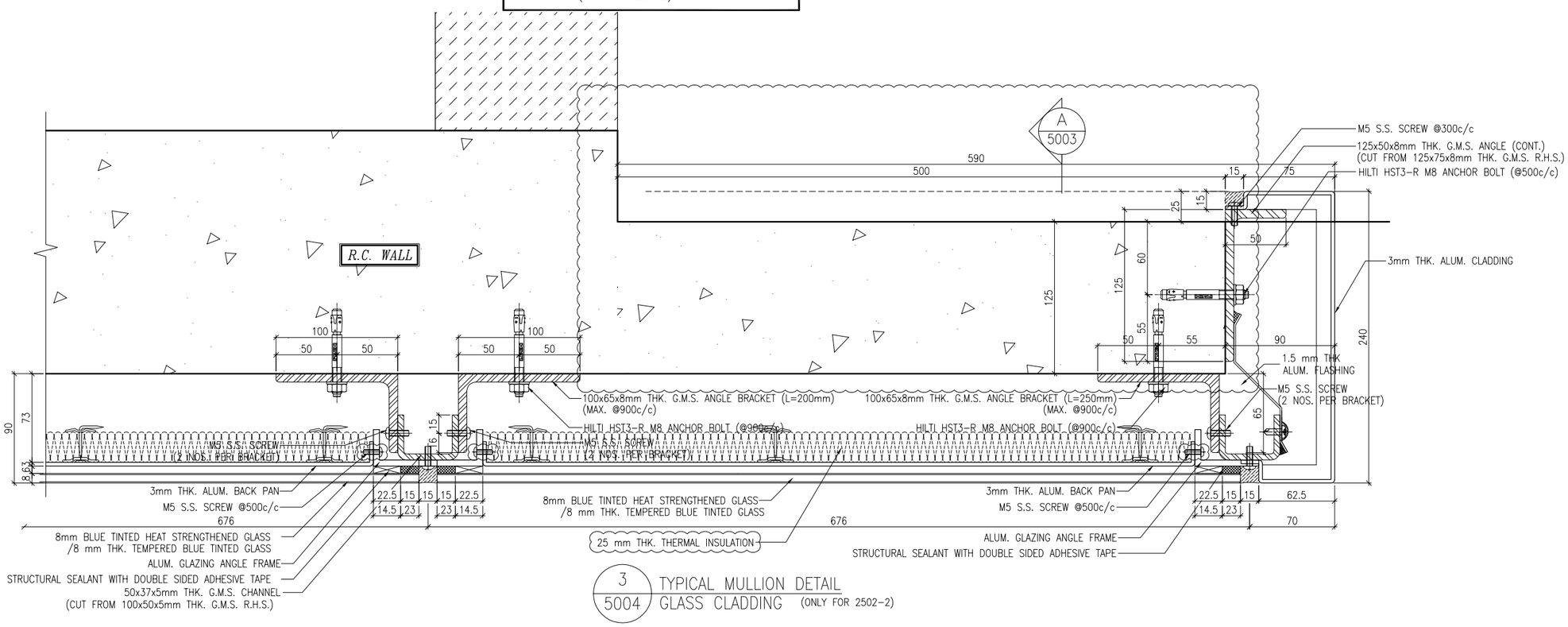


2 / 5004 TYPICAL MULLION DETAIL GLASS CLADDING (ONLY FOR 2202-1)

LEGEND:

STRUCTURAL SEALANT WITH DOUBLE SIDED ADHESIVE TAPE AS FOLLOWS

15mm(W)	FOR LOAD WIDTH ⩽ 940 (SHORT EDGE)
23mm(W)	FOR LOAD WIDTH ⩾ 940 ⩽1370 (SHORT EDGE)



3 / 5004 TYPICAL MULLION DETAIL GLASS CLADDING (ONLY FOR 2502-2)

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 / X001 — DETAIL MARK NO. / REFER SHEET NO.
1. F.F.L. -- FINISHED FLOOR LEVEL
2. S.F.L. -- STRUCTURAL FLOOR LEVEL
3. /R -- REVERSED DETAIL

NO.	DATE	REVISED	BY
C	12/6/2019	GENERAL REVISED	
B	17/11/2018	GENERAL REVISED	
A	15/10/2018	GENERAL REVISED	

JOB NO. : J-837

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

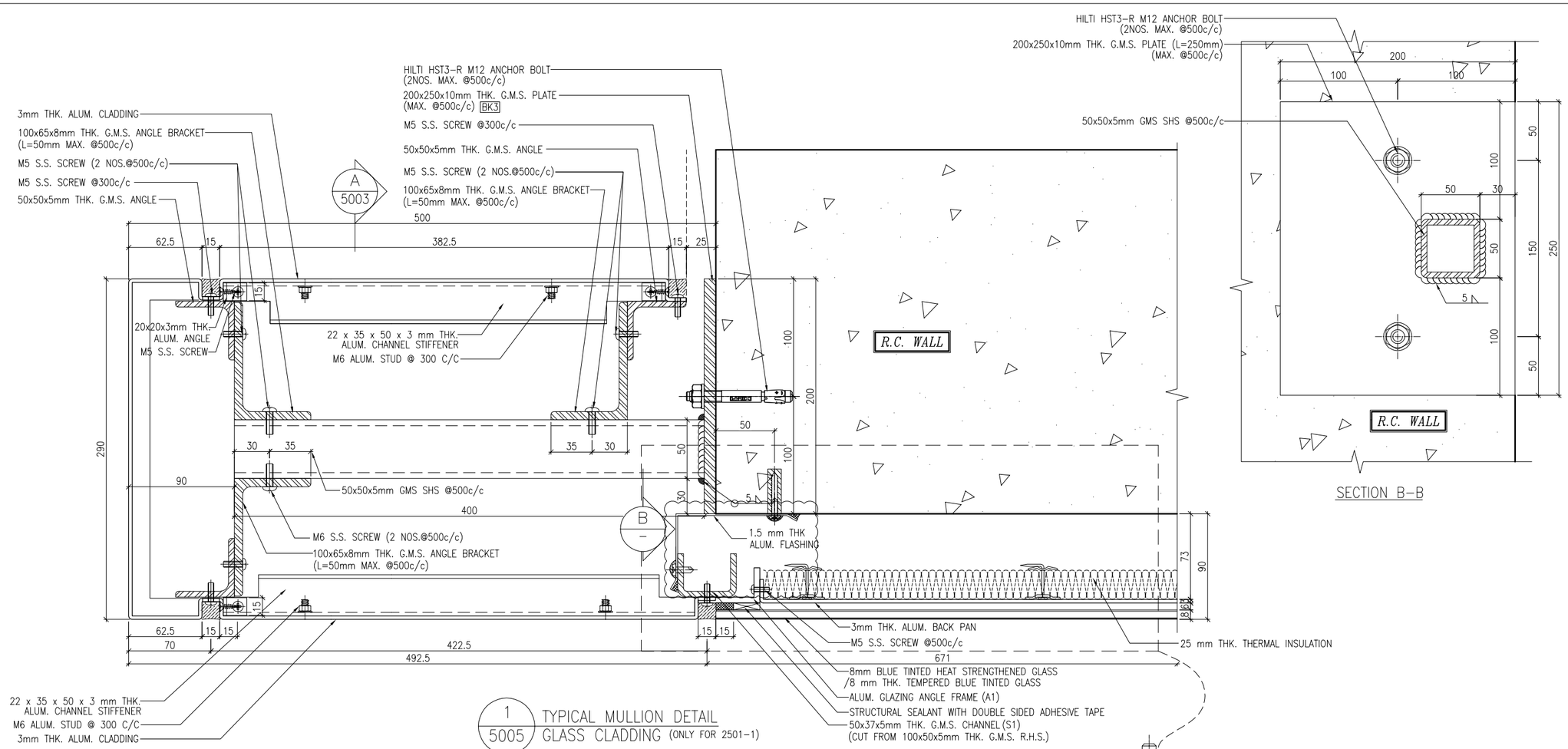
TITLE :
TYPICAL MULLION DETAIL FOR GLASS CLADDING

DATE : 4-Sep-18 | SCALE : 1:2 (A1)

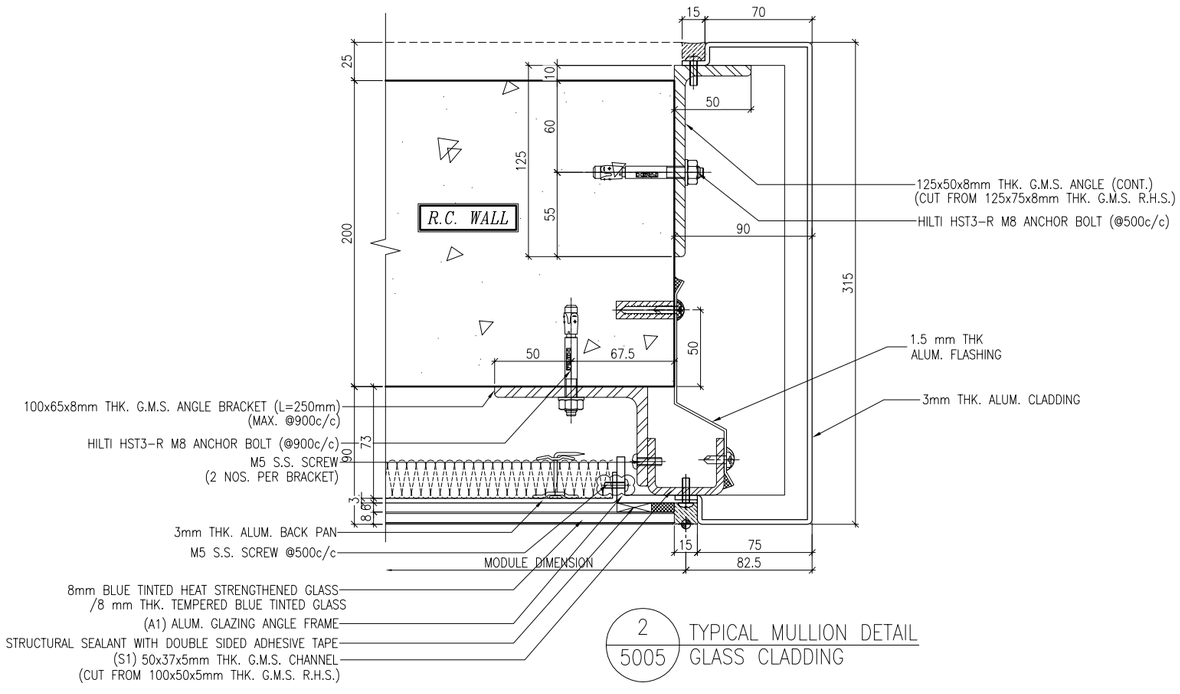
DRAWN BY : ASING | CHECKED BY : -

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)27727666

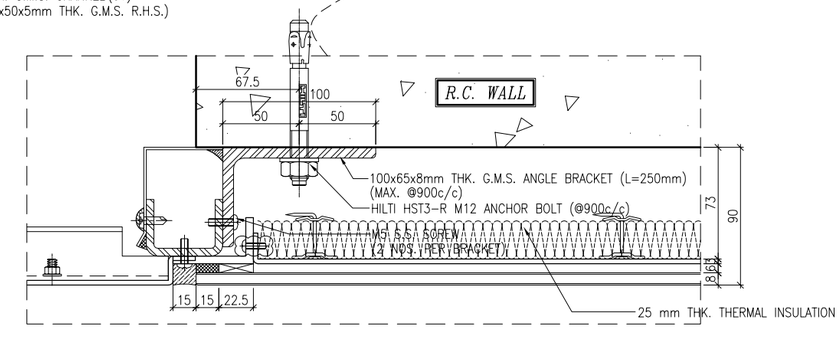
DWG NO. : J837-GC-5004 | REV. : C



1 / 5005 TYPICAL MULLION DETAIL GLASS CLADDING (ONLY FOR 2501-1)



2 / 5005 TYPICAL MULLION DETAIL GLASS CLADDING



1A / 5005 TYPICAL MULLION DETAIL GLASS CLADDING

LEGEND:

STRUCTURAL SEALANT WITH DOUBLE SIDED ADHESIVE TAPE AS FOLLOWS

15mm(W)	FOR LOAD WIDTH ⩽ 940 (SHORT EDGE)
23mm(W)	FOR LOAD WIDTH ⩾ 940 ⩽1370 (SHORT EDGE)

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
B	12/6/2019	GENERAL REVISED	
A	17/11/2018	GENERAL REVISED	

JOB NO. : J-837

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

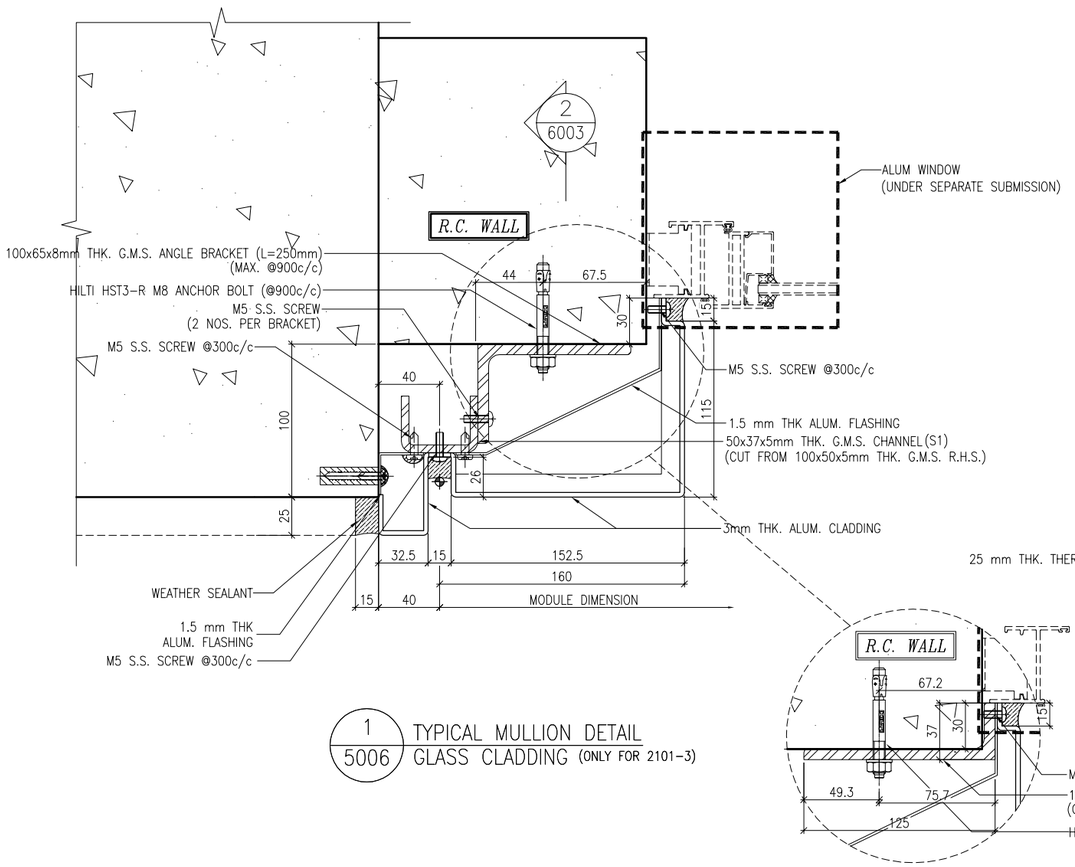
TITLE :
TYPICAL MULLION DETAIL FOR GLASS CLADDING

DATE : 15-Oct-18 | SCALE : 1:2 (A1)

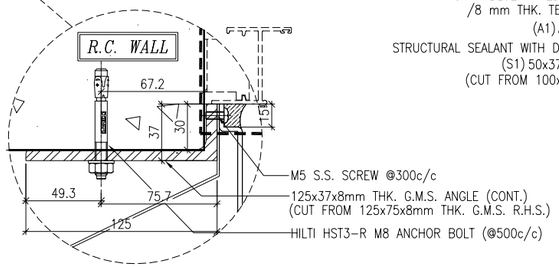
DRAWN BY : ASING | CHECKED BY : -

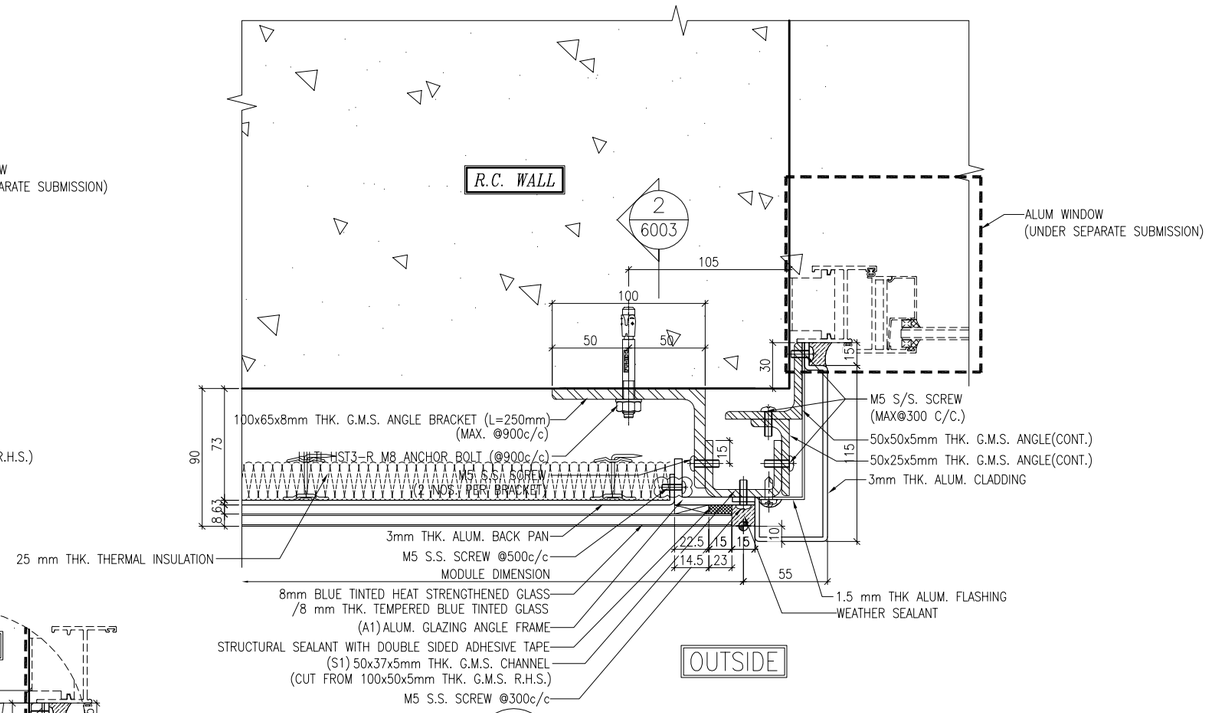
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J837-GC-5005 | REV. : B

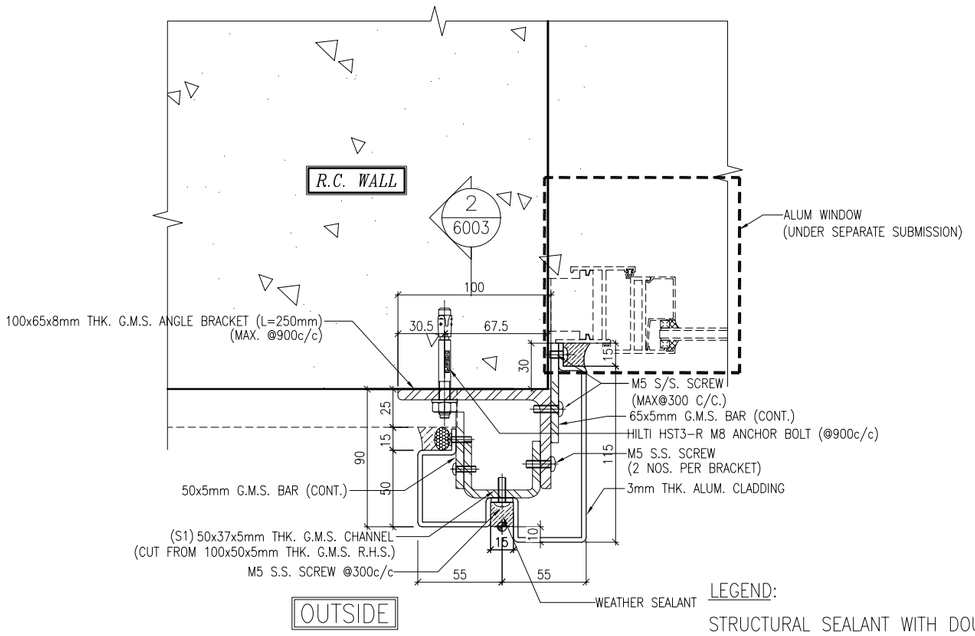


1 / 5006 TYPICAL MULLION DETAIL GLASS CLADDING (ONLY FOR 2101-3)





2 / 5006 TYPICAL MULLION DETAIL GLASS CLADDING

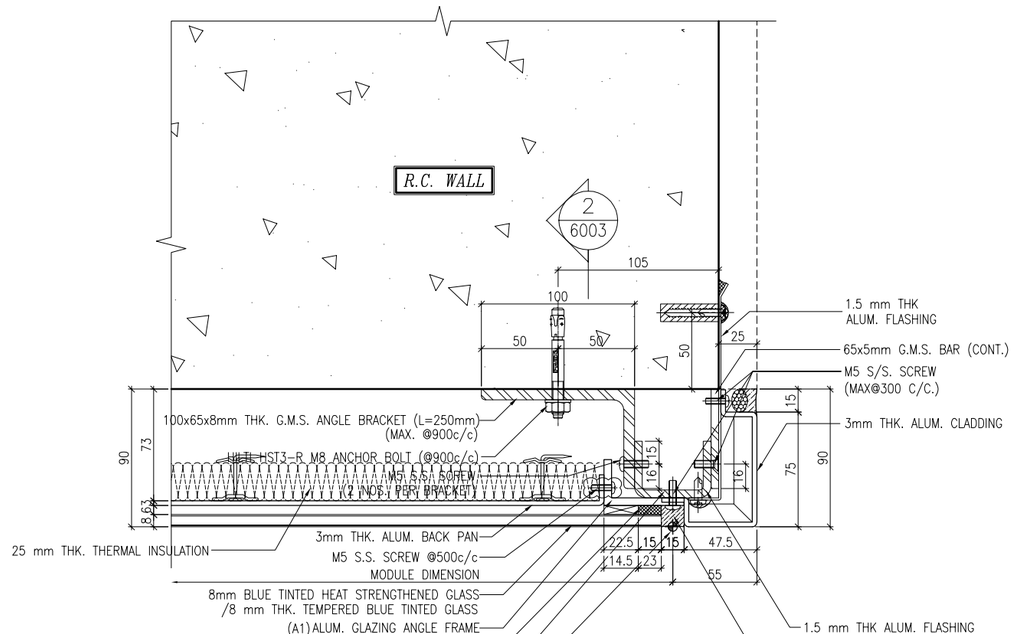


3 / 5006 TYPICAL MULLION DETAIL GLASS CLADDING

LEGEND:

STRUCTURAL SEALANT WITH DOUBLE SIDED ADHESIVE TAPE AS FOLLOWS

15mm(W)	FOR LOAD WIDTH ⩽ 940 (SHORT EDGE)
23mm(W)	FOR LOAD WIDTH ⩾ 940 ⩽1370 (SHORT EDGE)



4 / 5006 TYPICAL MULLION DETAIL GLASS CLADDING

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 / X001 — DETAIL MARK NO. / REFER SHEET NO.
1. F.F.L. -- FINISHED FLOOR LEVEL
2. S.F.L. -- STRUCTURAL FLOOR LEVEL
3. /R -- REVERSED DETAIL

NO.	DATE	REVISED	BY
B	12/6/2019	GENERAL REVISED	
A	1/3/2019	GENERAL REVISED	

JOB NO. : J-837

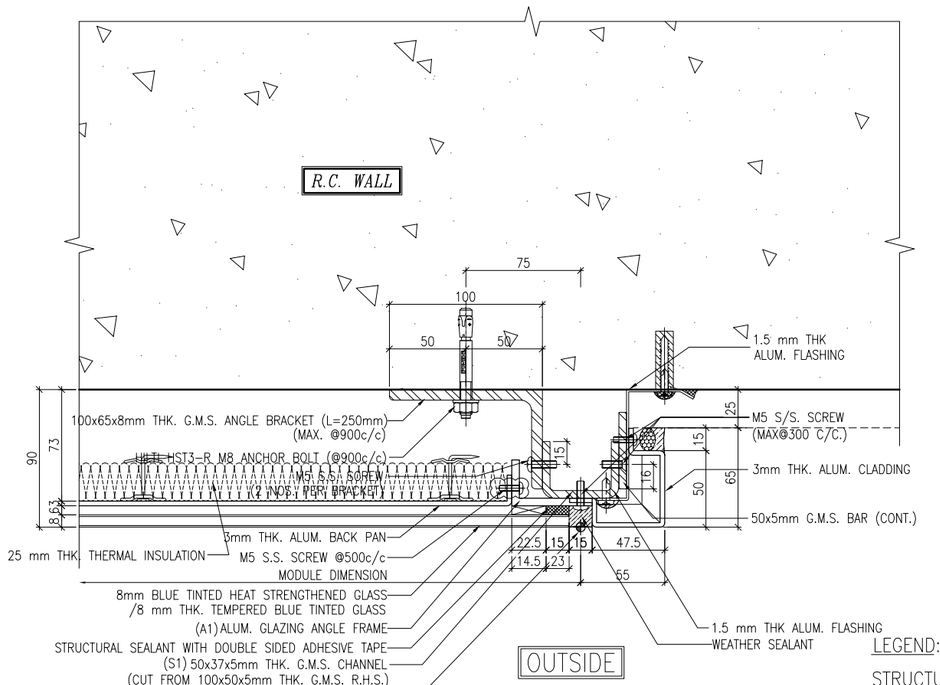
PROJECT :
URA KWUN TONG TOWN CENTRE REDEVELOPMENT (AREA 2 & 3) AT NKIL 6514, KWUN TONG, KWLOON

TITLE :
TYPICAL MULLION DETAIL FOR GLASS CLADDING

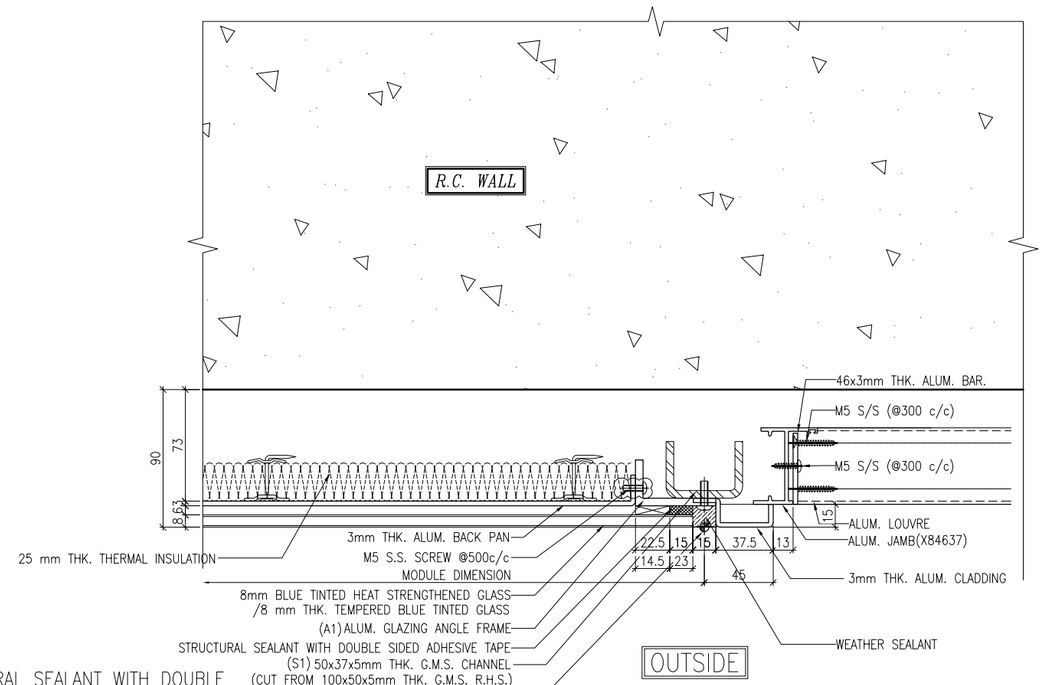
DATE : 15-Oct-18	SCALE : 1:2 (A1)
DRAWN BY : ASING	CHECKED BY : -

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-GC-5006 | REV. : B



1 / 5007 TYPICAL MULLION DETAIL GLASS CLADDING

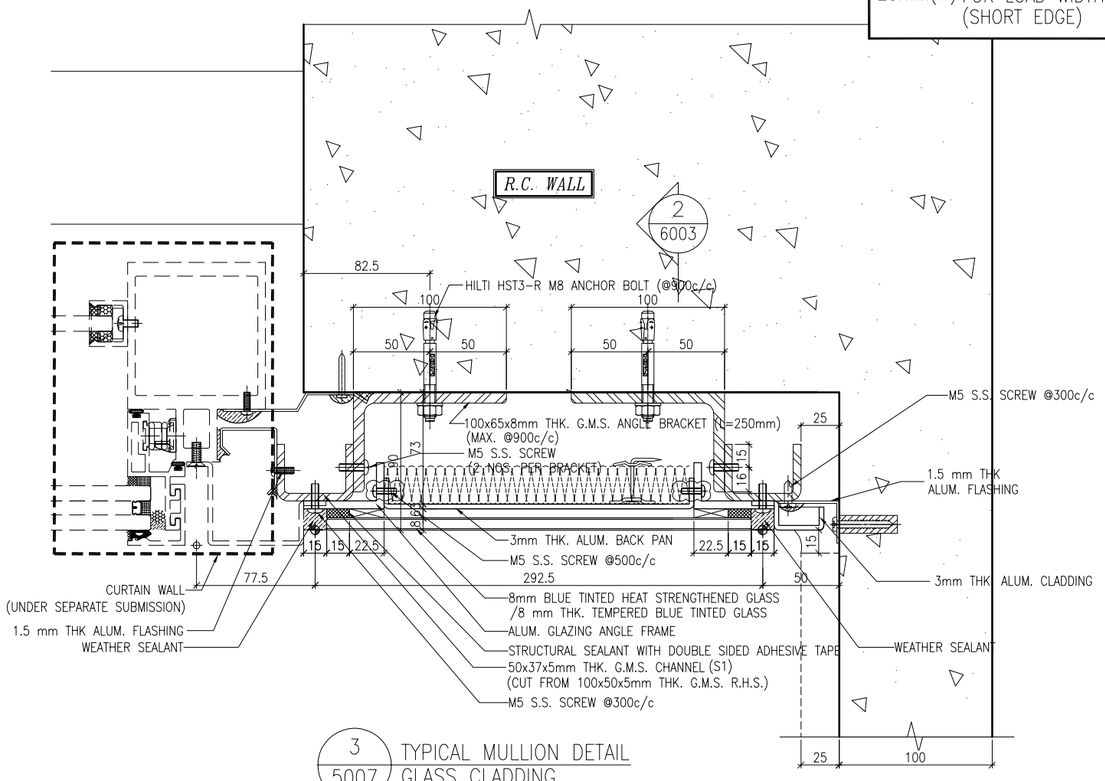


2 / 5007 TYPICAL MULLION DETAIL GLASS CLADDING

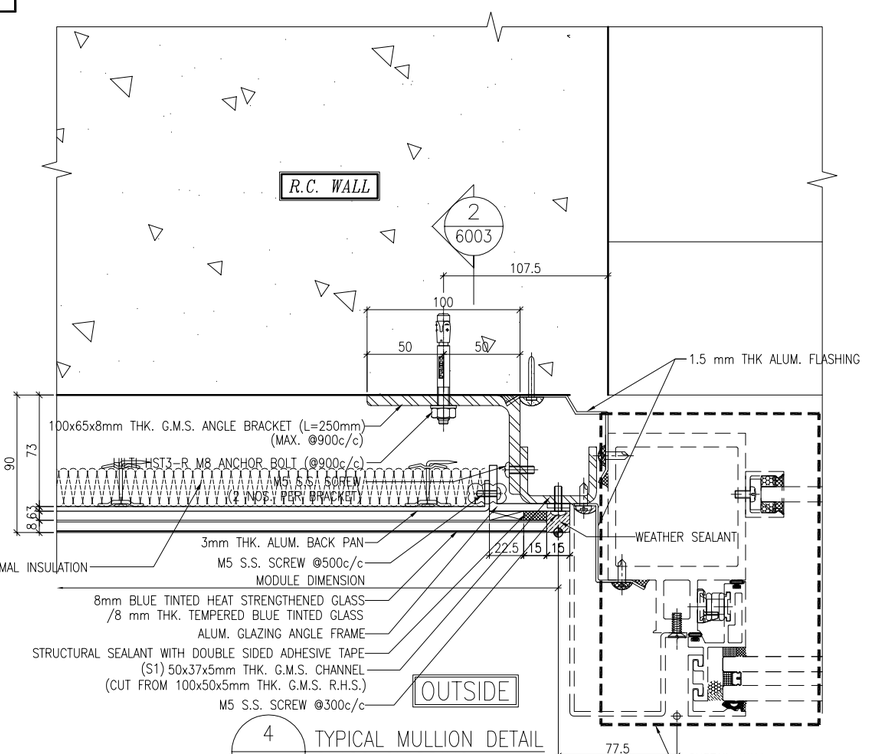
LEGEND:

STRUCTURAL SEALANT WITH DOUBLE SIDED ADHESIVE TAPE AS FOLLOWS

15mm(W)	FOR LOAD WIDTH ⩽ 940 (SHORT EDGE)
23mm(W)	FOR LOAD WIDTH ⩾ 940 ⩽1370 (SHORT EDGE)



3 / 5007 TYPICAL MULLION DETAIL GLASS CLADDING



4 / 5007 TYPICAL MULLION DETAIL GLASS CLADDING

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 / X001 — DETAIL MARK NO. / REFER SHEET NO.
1. F.F.L. -- FINISHED FLOOR LEVEL
2. S.F.L. -- STRUCTURAL FLOOR LEVEL
3. /R -- REVERSED DETAIL

NO.	DATE	REVISED	BY
A	12/6/2019	GENERAL REVISED	

JOB NO. : J-837

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

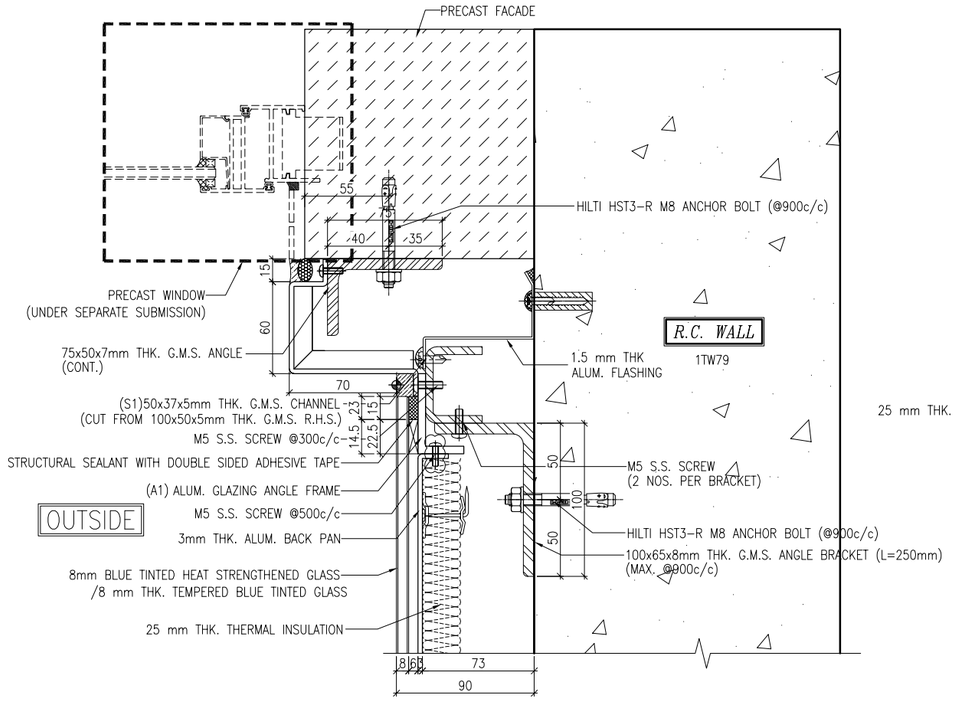
TITLE :
TYPICAL MULLION DETAIL FOR GLASS CLADDING

DATE : 15-Oct-18 | SCALE : 1:2 (A1)

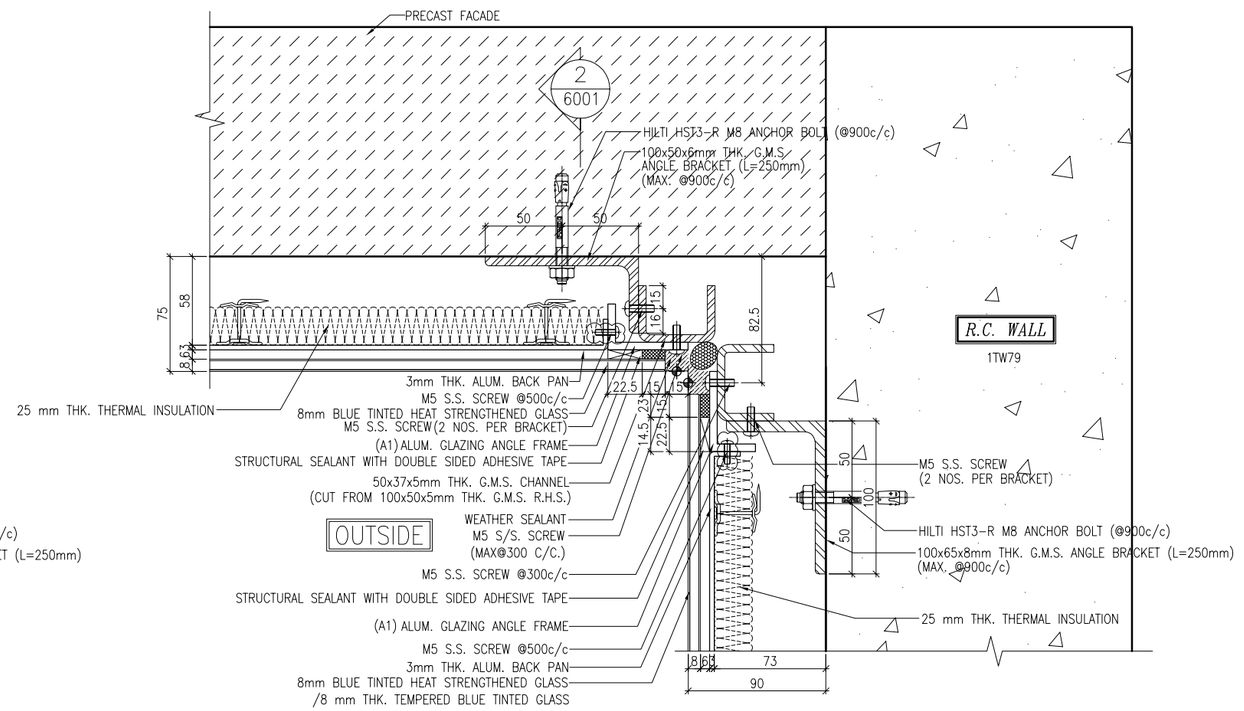
DRAWN BY : ASING | CHECKED BY : -

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-GC-5007 | REV. : A



1 / 5008 TYPICAL MULLION DETAIL GLASS CLADDING

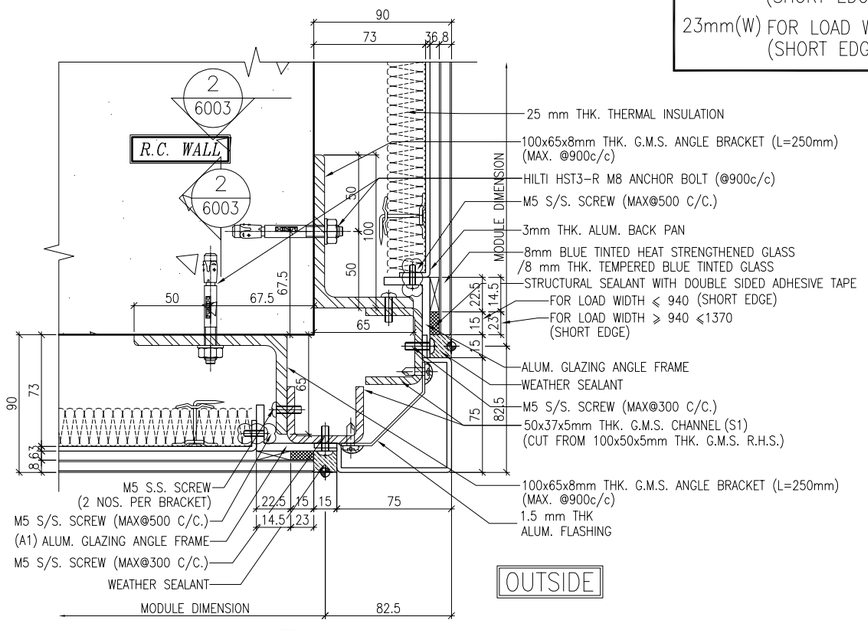


2 / 5008 TYPICAL MULLION DETAIL GLASS CLADDING

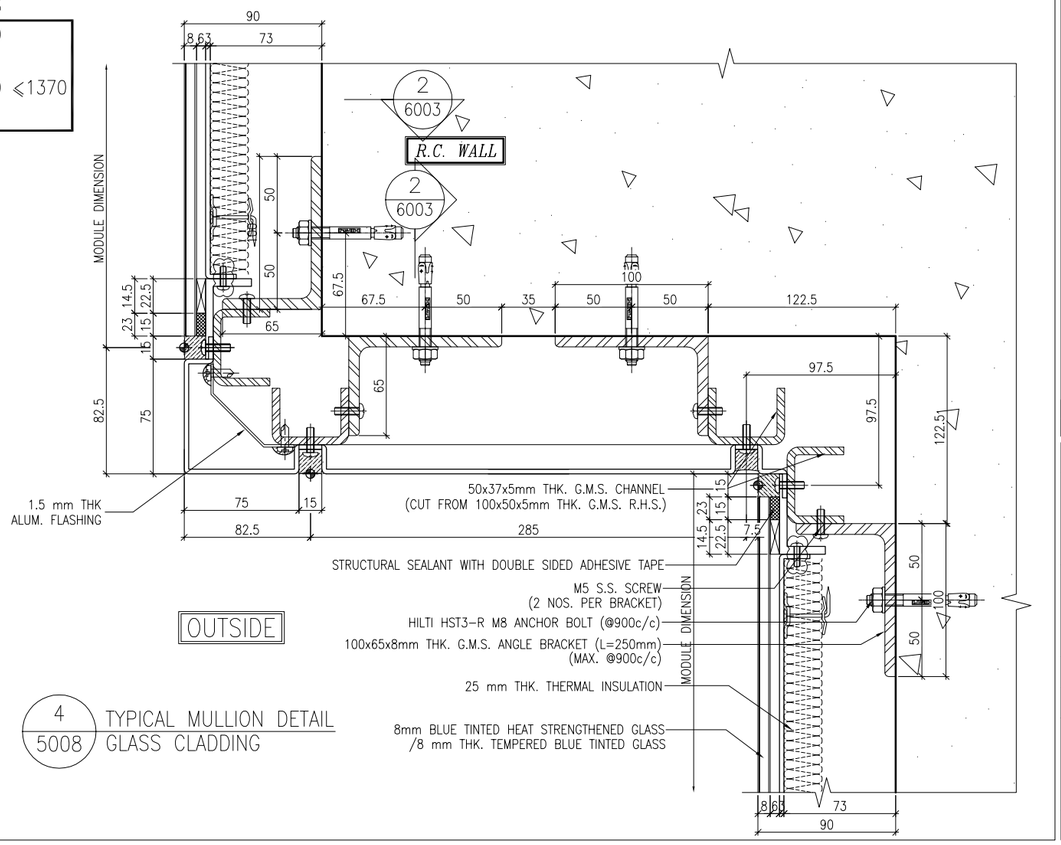
LEGEND:

STRUCTURAL SEALANT WITH DOUBLE SIDED ADHESIVE TAPE AS FOLLOWS

15mm(W)	FOR LOAD WIDTH ⩽ 940 (SHORT EDGE)
23mm(W)	FOR LOAD WIDTH ⩾ 940 ⩽1370 (SHORT EDGE)



3 / 5008 TYPICAL MULLION DETAIL GLASS CLADDING



4 / 5008 TYPICAL MULLION DETAIL GLASS CLADDING

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
A	12/6/2019	GENERAL REVISED	

JOB NO. : J-837

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

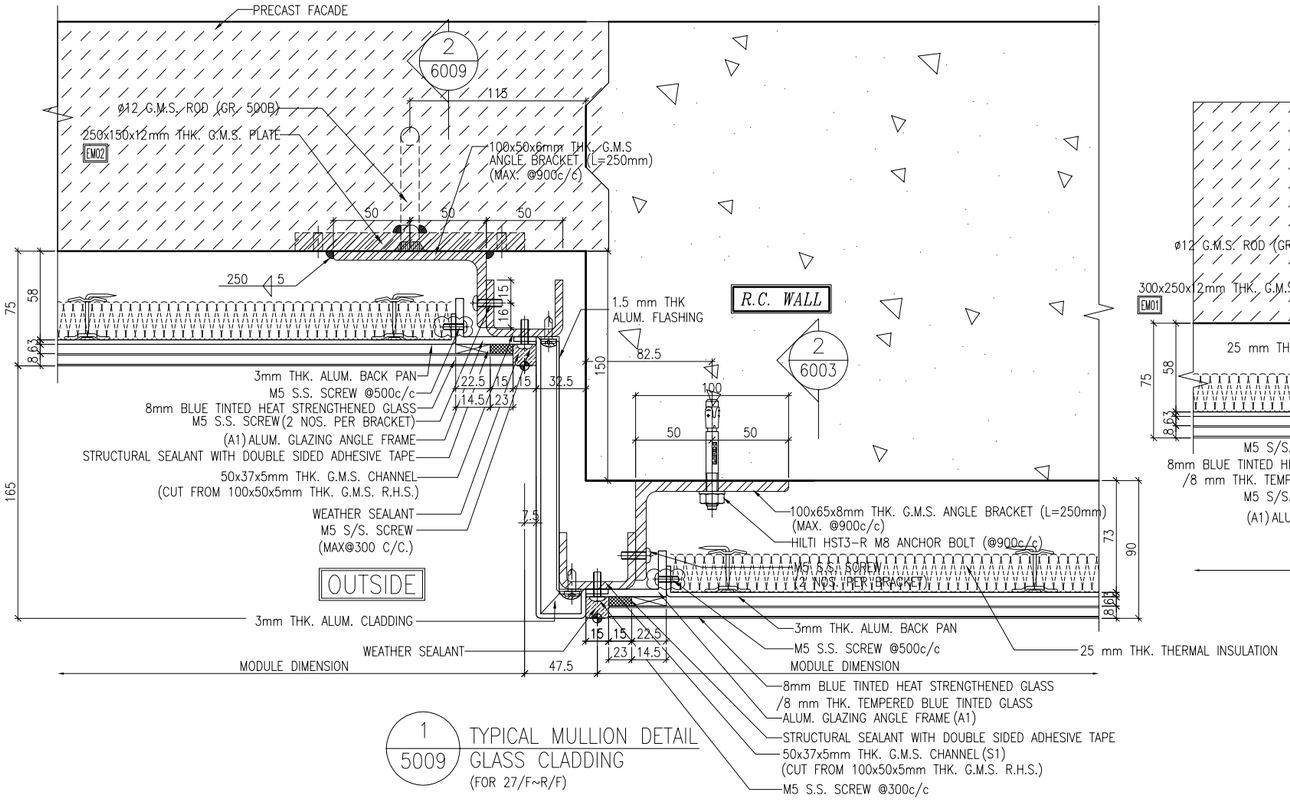
TITLE :
TYPICAL MULLION DETAIL FOR GLASS CLADDING

DATE : 15-Oct-18 | SCALE : 1:2 (A1)

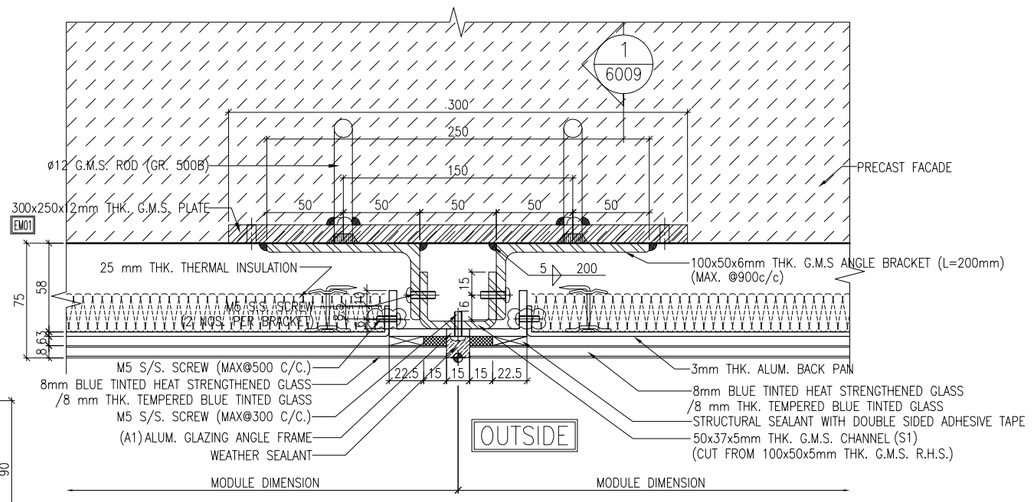
DRAWN BY : ASING | CHECKED BY : -

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

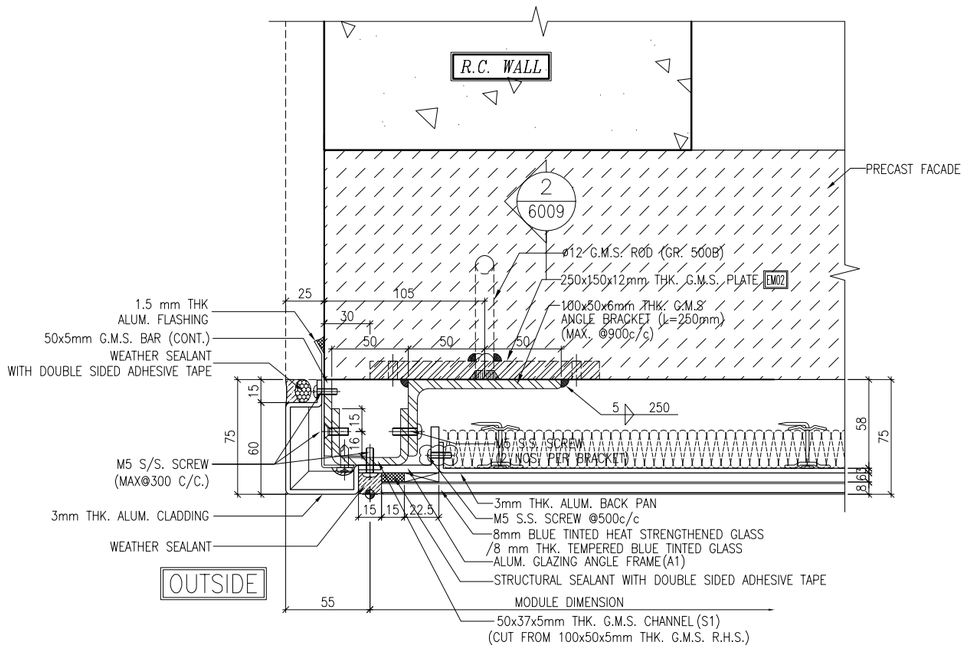
DWG NO. : J837-GC-5008 | REV. : A



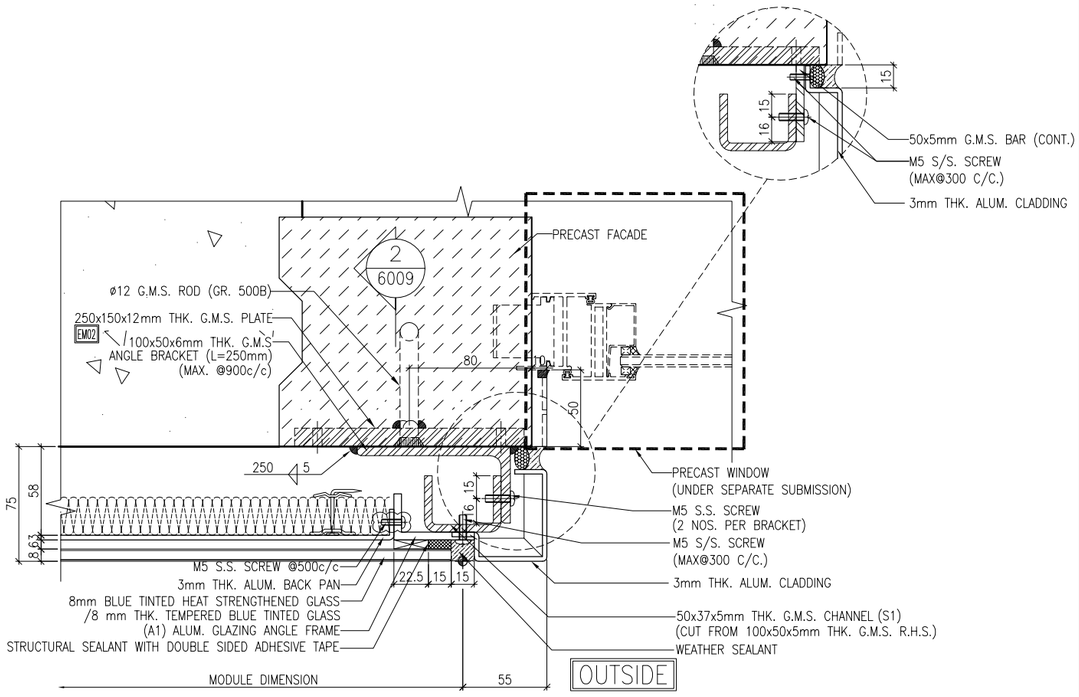
1 / 5009 TYPICAL MULLION DETAIL GLASS CLADDING (FOR 27/F~R/F)



2 / 5009 TYPICAL MULLION DETAIL GLASS CLADDING (FOR 27/F~R/F)



3 / 5009 TYPICAL MULLION DETAIL GLASS CLADDING (FOR 27/F~R/F)



4 / 5009 TYPICAL MULLION DETAIL GLASS CLADDING (FOR 27/F~R/F)

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 / X001 — DETAIL MARK NO. / REFER SHEET NO.
1. F.F.L. --FINISHED FLOOR LEVEL
2. S.F.L. --STRUCTURAL FLOOR LEVEL
3. /R --REVERSED DETAIL

NO.	DATE	REVISED	BY
A	12/6/2019	GENERAL REVISED	

JOB NO. : J-837

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

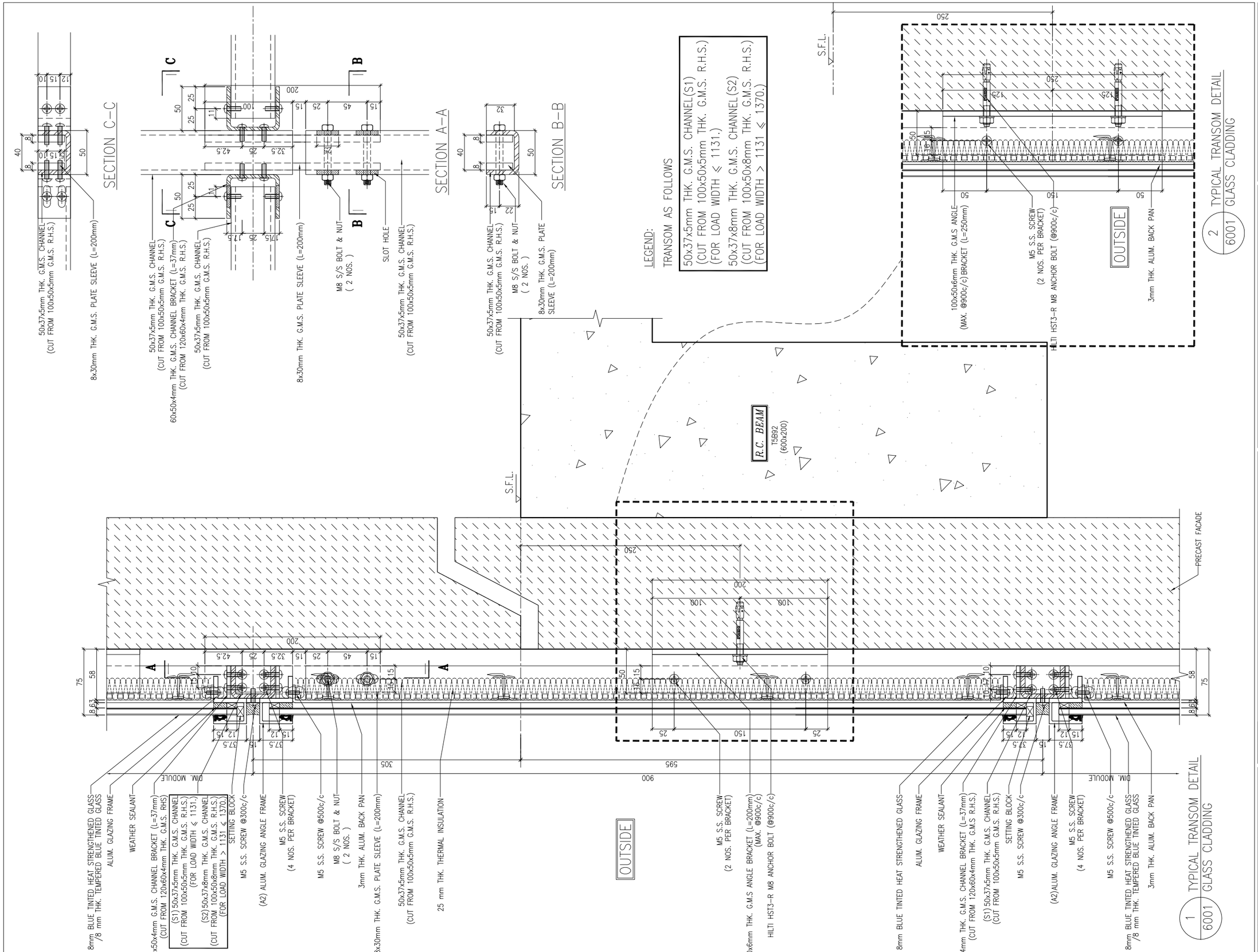
TITLE :
TYPICAL MULLION DETAIL FOR GLASS CLADDING

DATE : 4-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)27727666

DWG NO. : J837-GC-5009 | 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
C	12/6/2019	GENERAL REVISED	
B	1/3/2019	GENERAL REVISED	
A	17/11/2018	GENERAL REVISED	

JOB NO. : J-837

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

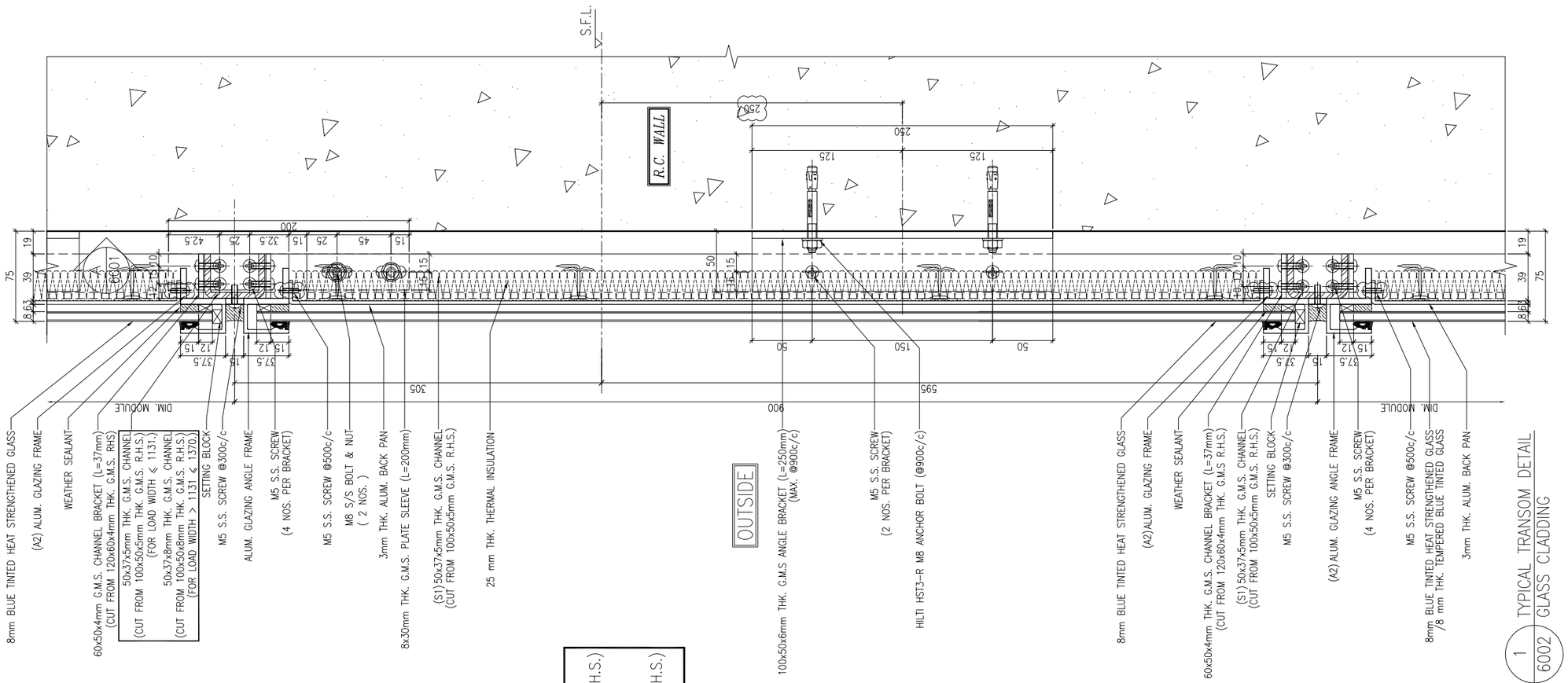
TITLE :
TYPICAL TRANSOM DETAIL FOR GLASS CLADDING

DATE : 4-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)27727666

DWG NO. : J837-GC-6001 | REV. : C



LEGEND:

TRANSOM AS FOLLOWS

50x37x5mm THK. G.M.S. CHANNEL(S1)
(CUT FROM 100x50x5mm THK. G.M.S. R.H.S.)
(FOR LOAD WIDTH ⩽ 1131.)
50x37x8mm THK. G.M.S. CHANNEL(S2)
(CUT FROM 100x50x8mm THK. G.M.S. R.H.S.)
(FOR LOAD WIDTH > 1131 ⩽ 1370.)

1 6002 TYPICAL TRANSOM DETAIL GLASS CLADDING

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 / X001 — DETAIL MARK NO. / REFER SHEET NO.
1. F.F.L. -- FINISHED FLOOR LEVEL
2. S.F.L. -- STRUCTURAL FLOOR LEVEL
3. /R -- REVERSED DETAIL

NO.	DATE	REVISED	BY
B	12/6/2019	GENERAL REVISED	
A	17/11/2018	GENERAL REVISED	

JOB NO. : J-837

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

TITLE :
TYPICAL TRANSOM DETAIL FOR GLASS CLADDING

DATE : 4-Sep-18 | SCALE : 1:2 (A1)

DRAWN BY : ASING | CHECKED BY : -

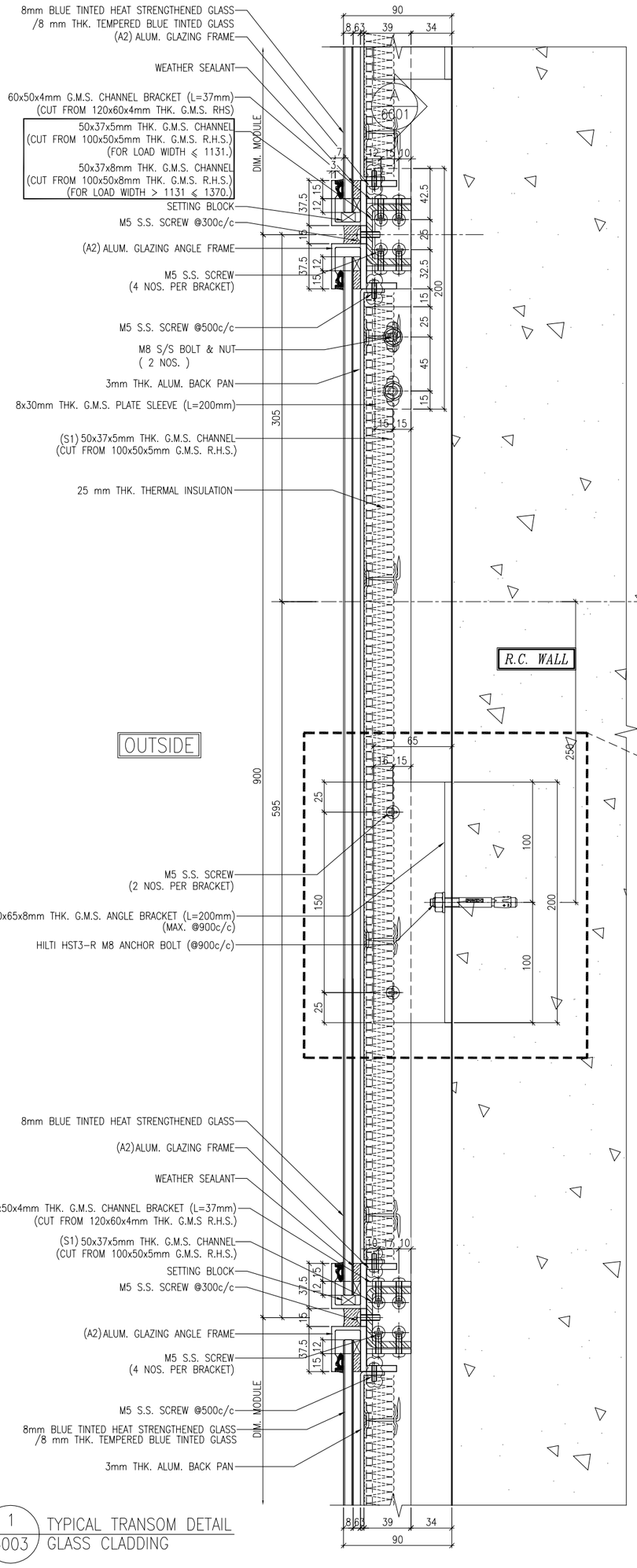
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J837-GC-6002 | REV. : B

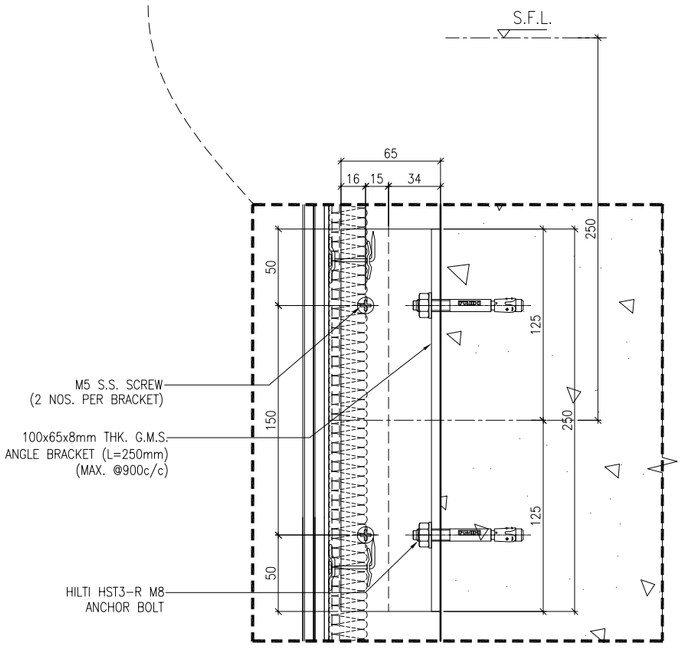
LEGEND:

TRANSOM AS FOLLOWS

50x37x5mm THK. G.M.S. CHANNEL(S1) (CUT FROM 100x50x5mm THK. G.M.S. R.H.S.) (FOR LOAD WIDTH ⩽ 1131.)
50x37x8mm THK. G.M.S. CHANNEL(S2) (CUT FROM 100x50x8mm THK. G.M.S. R.H.S.) (FOR LOAD WIDTH > 1131 ⩽ 1370.)



1 / 6003 TYPICAL TRANSOM DETAIL GLASS CLADDING



2 / 6003 TYPICAL TRANSOM DETAIL GLASS CLADDING

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

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

NO.	DATE	REVISED	BY
B	12/6/2019	GENERAL REVISED	
A	17/11/2018	GENERAL REVISED	

JOB NO. : J-837

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

TITLE : TYPICAL TRANSOM DETAIL FOR GLASS CLADDING

DATE : 4-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)27727666

DWG NO. : J837-GC-6003 | REV. : B

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

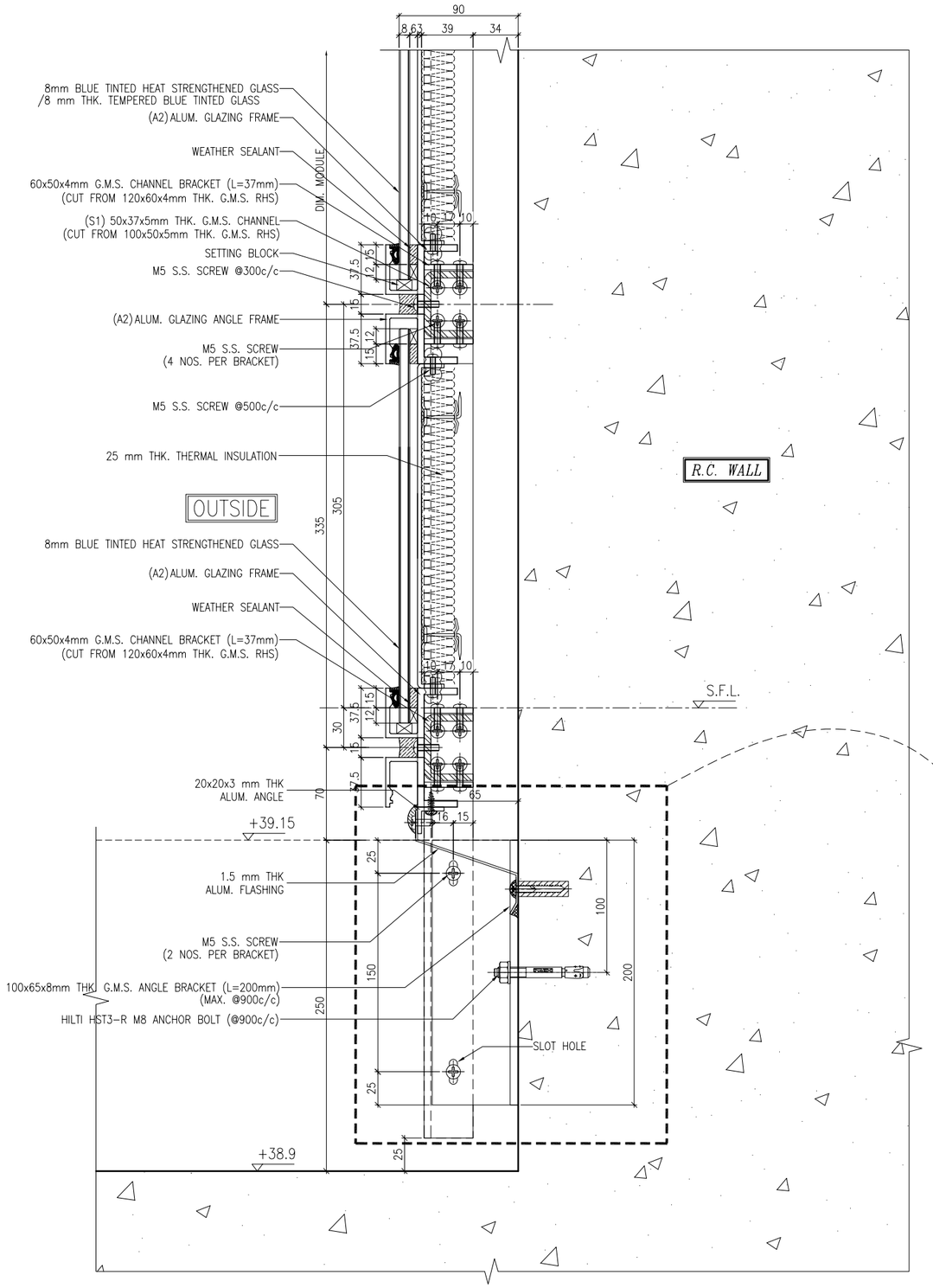
ARCHITECT : WONG TUNG & PARTNERS LIMITED ARCHITECTS & PLANNERS

MAIN CONTRACTOR : CR Construction Company Limited

STRUCTURAL ENGINEER : AECOM

FACADE CONSULTANT: AECOM

B.D. REF :



1 / 6004 TYPICAL TRANSOM DETAIL GLASS CLADDING

2 / 6004 TYPICAL TRANSOM DETAIL GLASS CLADDING

LEGEND:

TRANSOM AS FOLLOWS

50x37x5mm THK. G.M.S. CHANNEL(S1)
(CUT FROM 100x50x5mm THK. G.M.S. R.H.S.)
(FOR LOAD WIDTH ⩽ 1131.)

50x37x8mm THK. G.M.S. CHANNEL(S2)
(CUT FROM 100x50x8mm THK. G.M.S. R.H.S.)
(FOR LOAD WIDTH > 1131 ⩽ 1370.)

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 / X001 — DETAIL MARK NO. / REFER SHEET NO.
1. F.F.L. -- FINISHED FLOOR LEVEL
2. S.F.L. -- STRUCTURAL FLOOR LEVEL
3. /R -- REVERSED DETAIL

NO.	DATE	REVISED	BY
B	12/6/2019	GENERAL REVISED	
A	17/11/2018	GENERAL REVISED	

JOB NO. : J-837

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

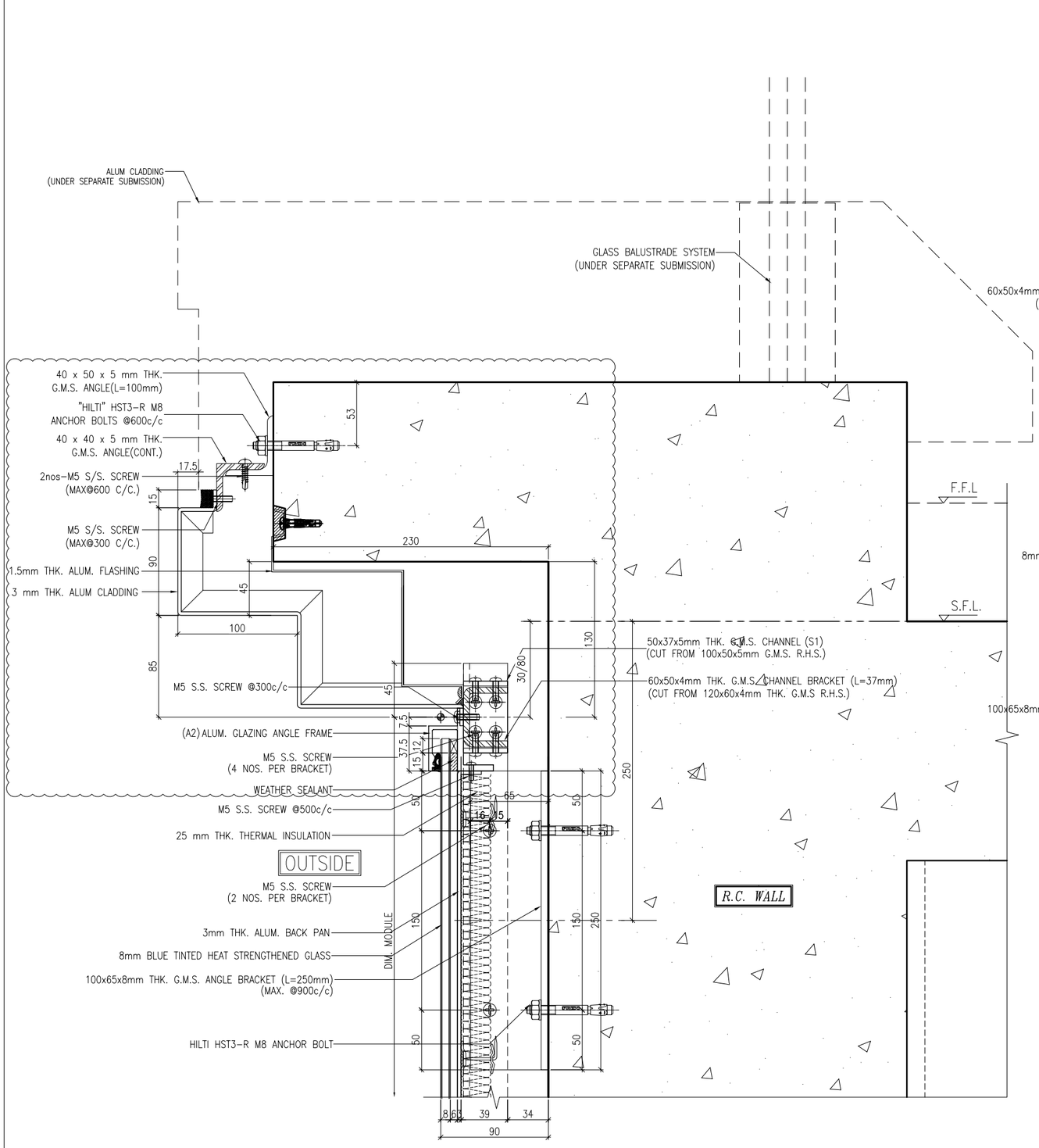
TITLE :
TYPICAL TRANSOM DETAIL
FOR GLASS CLADDING

DATE : 4-Sep-18 | SCALE : 1:2 (A1)

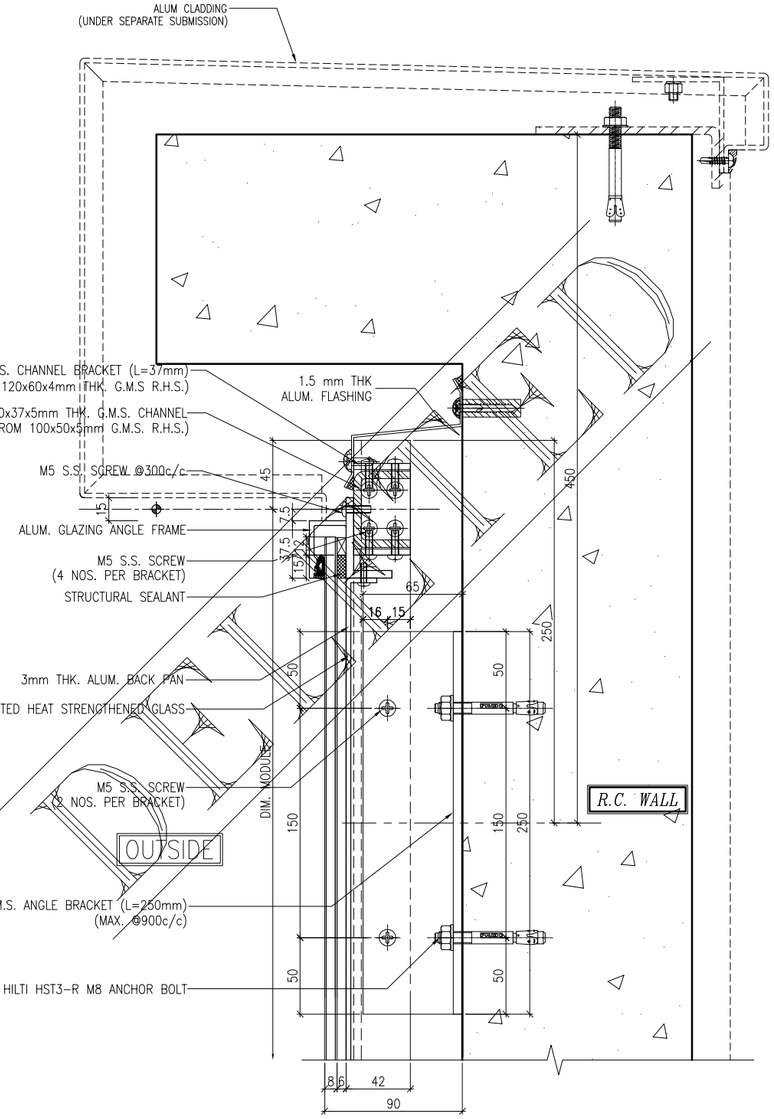
DRAWN BY : ASING | CHECKED BY : -

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)27727666

DWG NO. : J837-GC-6004 | REV. : B



1 / 6005 TYPICAL TRANSOM DETAIL GLASS CLADDING



2 / 6005 TYPICAL TRANSOM DETAIL GLASS CLADDING

LEGEND:

TRANSOM AS FOLLOWS

50x37x5mm THK. G.M.S. CHANNEL(S1)
(CUT FROM 100x50x5mm THK. G.M.S. R.H.S.)
(FOR LOAD WIDTH ⩽ 1131.)

50x37x8mm THK. G.M.S. CHANNEL(S2)
(CUT FROM 100x50x8mm THK. G.M.S. R.H.S.)
(FOR LOAD WIDTH > 1131 ⩽ 1370.)

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 / X001 — DETAIL MARK NO. / REFER SHEET NO.
1. F.F.L. --FINISHED FLOOR LEVEL
2. S.F.L. --STRUCTURAL FLOOR LEVEL
3. /R --REVERSED DETAIL

NO.	DATE	REVISED	BY
B	12/6/2019	GENERAL REVISED	
A	17/11/2018	GENERAL REVISED	

JOB NO. : J-837

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

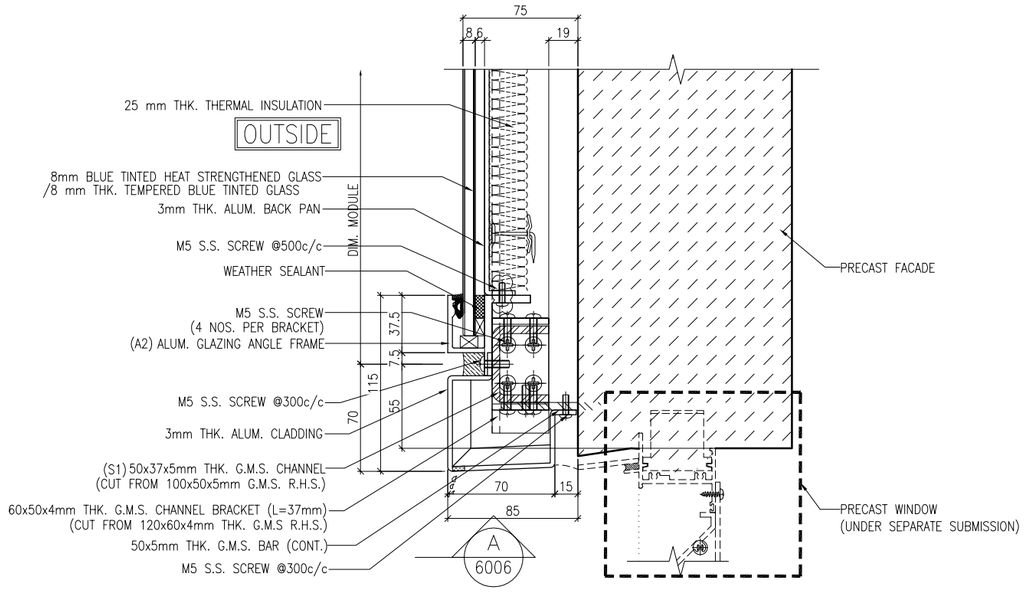
TITLE :
TYPICAL TRANSOM DETAIL FOR GLASS CLADDING

DATE : 4-Sep-18 | SCALE : 1:2 (A1)

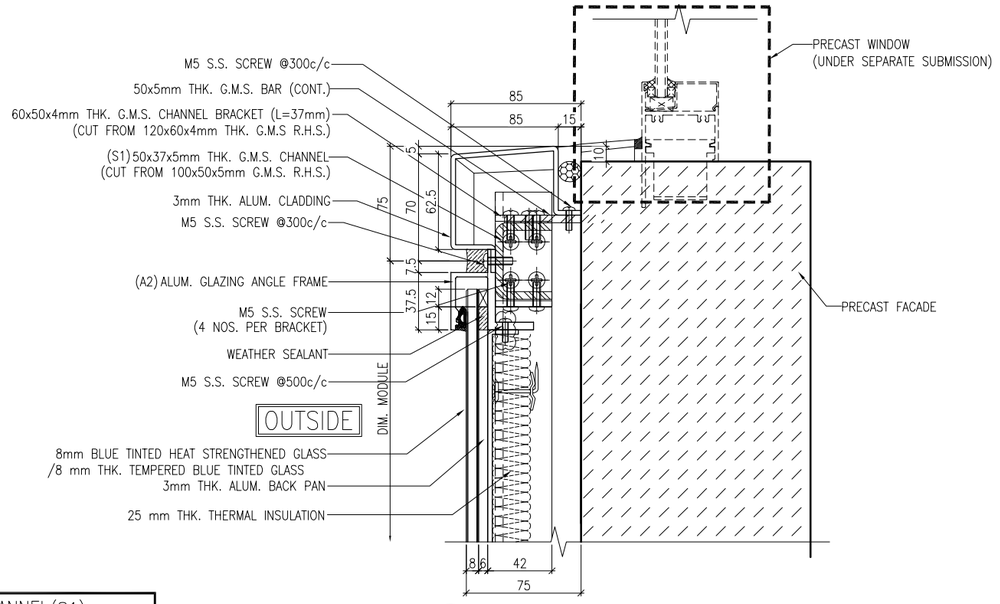
DRAWN BY : ASING | CHECKED BY : -

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)27727666

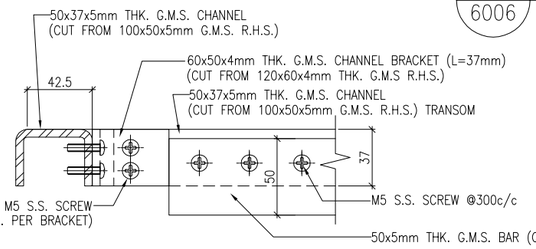
DWG NO. : J837-GC-6005 | REV. : B



1 / 6006 TYPICAL TRANSOM DETAIL GLASS CLADDING



2 / 6006 TYPICAL TRANSOM DETAIL GLASS CLADDING



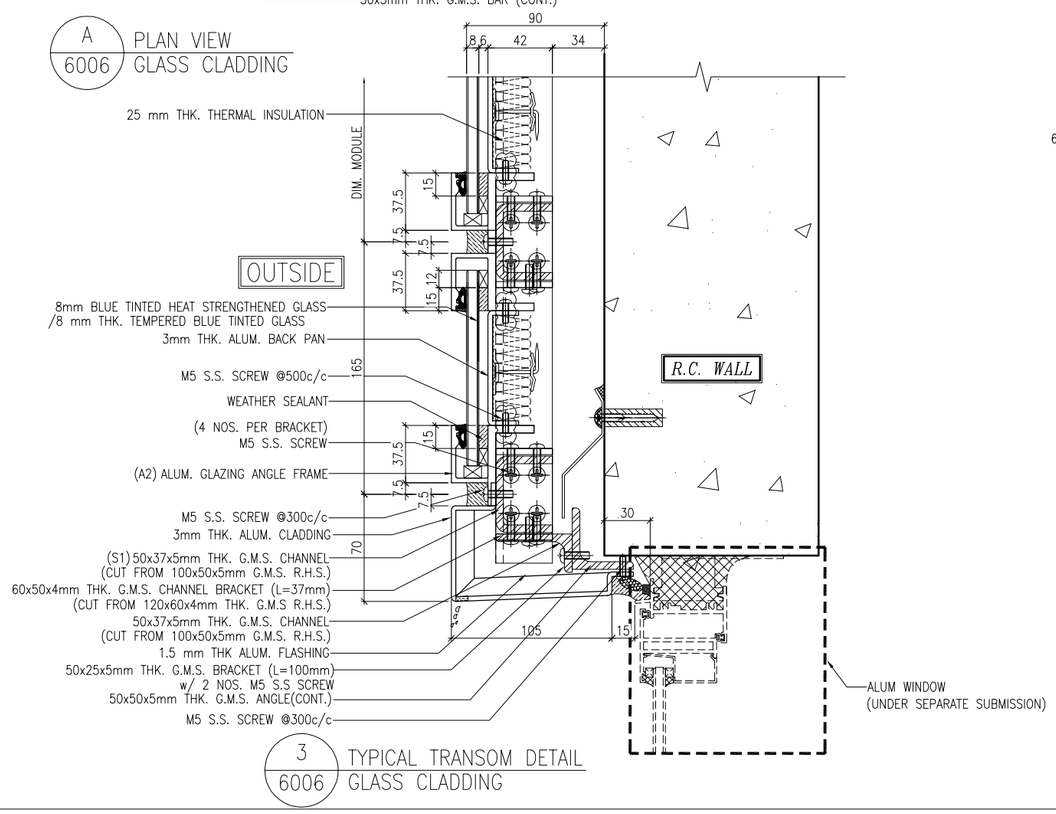
A / 6006 PLAN VIEW GLASS CLADDING

LEGEND:

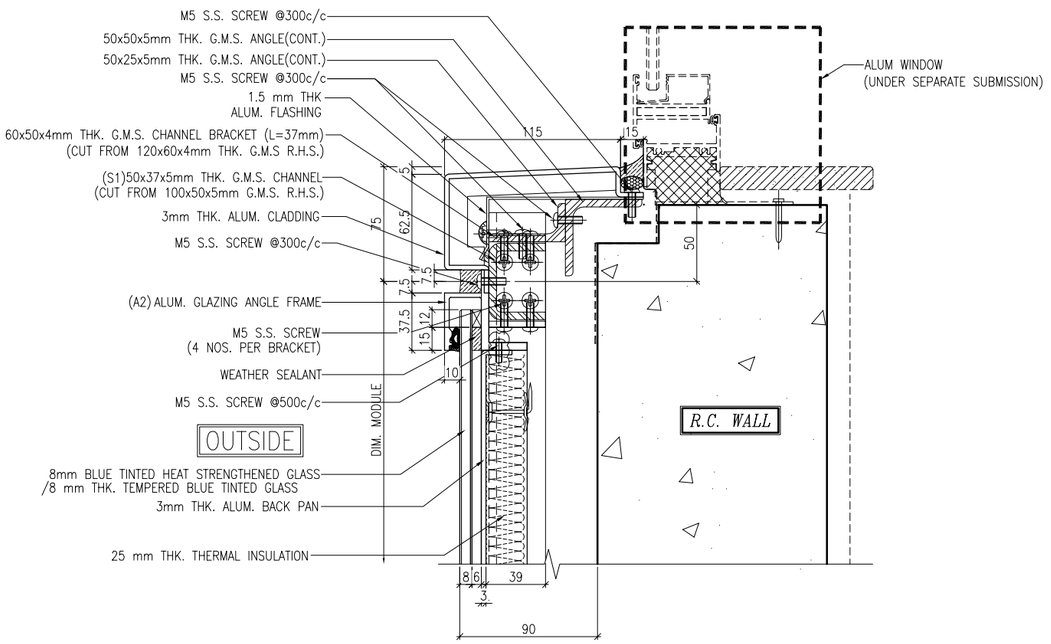
TRANSOM AS FOLLOWS

50x37x5mm THK. G.M.S. CHANNEL(S1)
(CUT FROM 100x50x5mm THK. G.M.S. R.H.S.)
(FOR LOAD WIDTH ⩽ 1131.)

50x37x8mm THK. G.M.S. CHANNEL(S2)
(CUT FROM 100x50x8mm THK. G.M.S. R.H.S.)
(FOR LOAD WIDTH > 1131 ⩽ 1370.)



3 / 6006 TYPICAL TRANSOM DETAIL GLASS CLADDING



4 / 6006 TYPICAL TRANSOM DETAIL GLASS CLADDING

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

NO.	DATE	REVISED	BY
C	12/6/2019	GENERAL REVISED	
B	1/3/2019	GENERAL REVISED	
A	17/11/2018	GENERAL REVISED	

JOB NO. : J-837

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

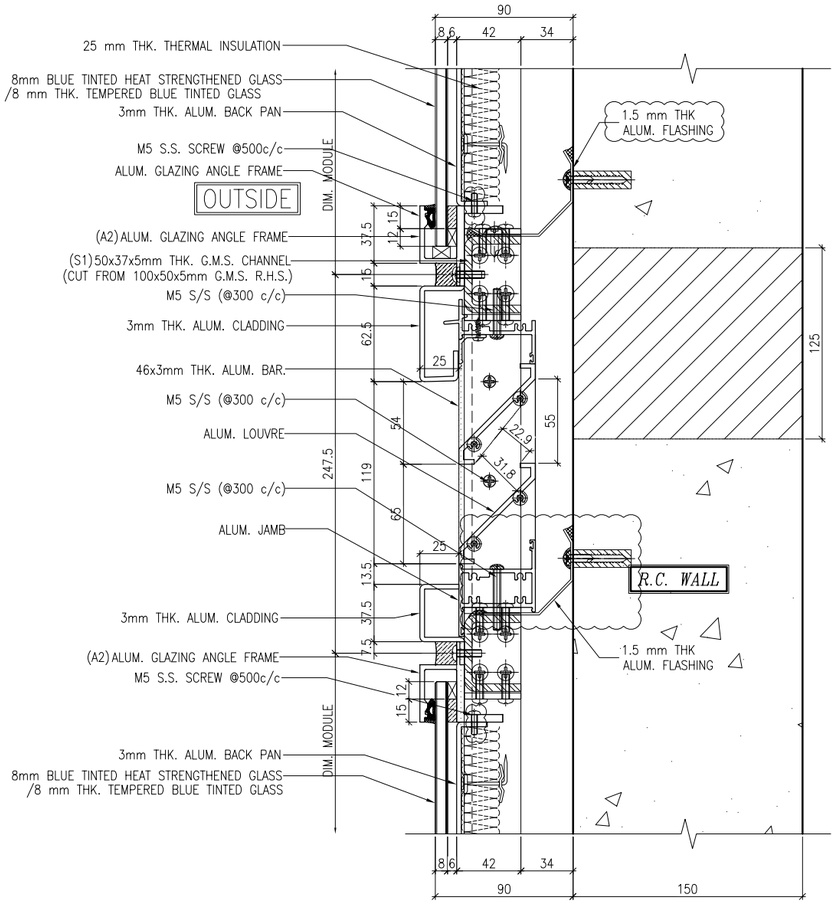
TITLE :
TYPICAL TRANSOM DETAIL
FOR GLASS CLADDING

DATE : 4-Sep-18 | SCALE : 1:2 (A1)

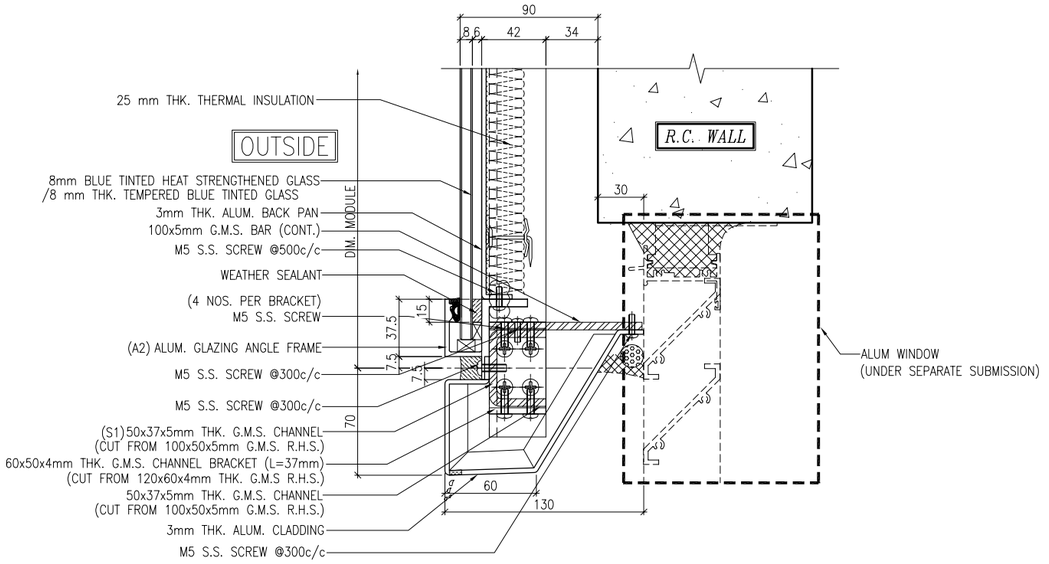
DRAWN BY : ASING | CHECKED BY : -

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)27727666

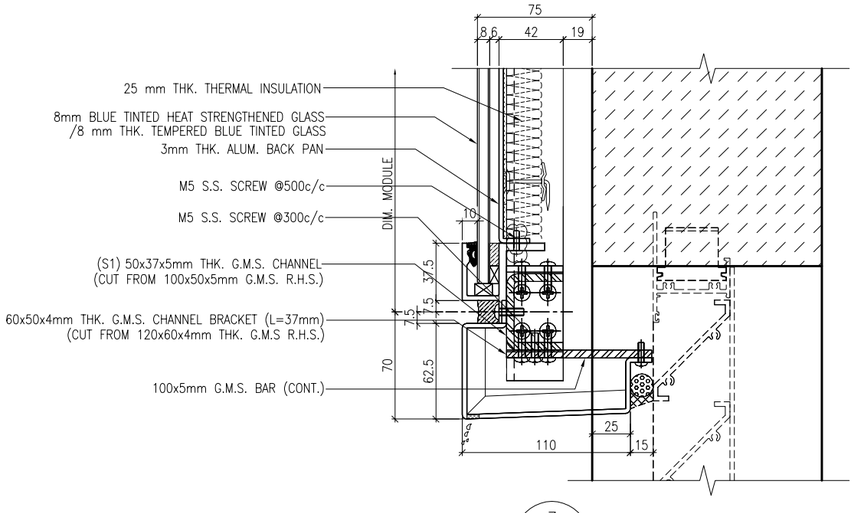
DWG NO. : J837-GC-6006 | REV. : C



1 / 6007 TYPICAL TRANSOM DETAIL GLASS CLADDING



2 / 6007 TYPICAL TRANSOM DETAIL GLASS CLADDING



3 / 6007 TYPICAL TRANSOM DETAIL GLASS CLADDING

LEGEND:

TRANSOM AS FOLLOWS

50x37x5mm THK. G.M.S. CHANNEL(S1)
(CUT FROM 100x50x5mm THK. G.M.S. R.H.S.)
(FOR LOAD WIDTH ⩽ 1131.)

50x37x8mm THK. G.M.S. CHANNEL(S2)
(CUT FROM 100x50x8mm THK. G.M.S. R.H.S.)
(FOR LOAD WIDTH > 1131 ⩽ 1370.)

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 / X001 — DETAIL MARK NO. / REFER SHEET NO.
1. F.F.L. -- FINISHED FLOOR LEVEL
2. S.F.L. -- STRUCTURAL FLOOR LEVEL
3. /R -- REVERSED DETAIL

NO.	DATE	REVISED	BY
A	12/6/2019	GENERAL REVISED	

JOB NO. : J-837

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

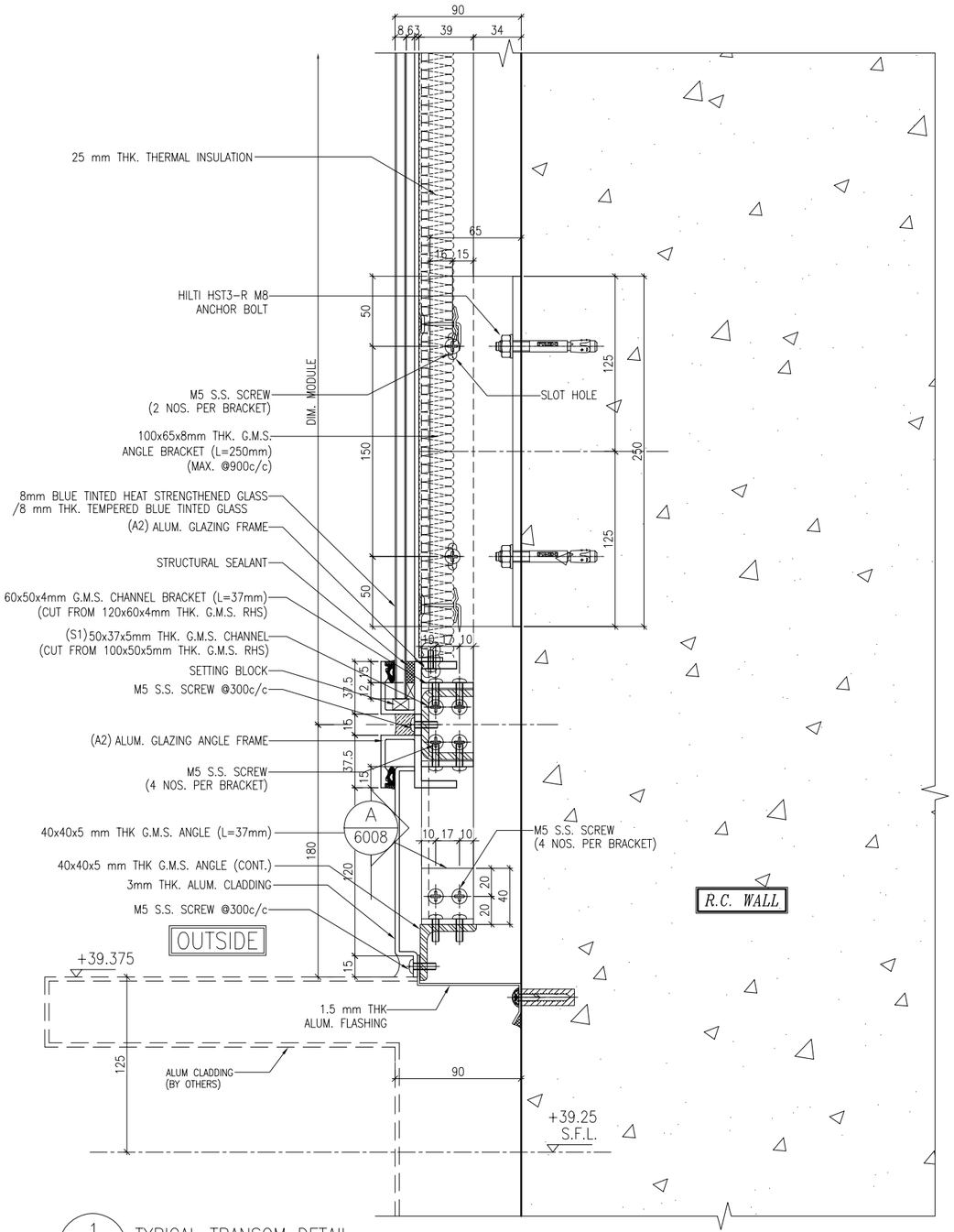
TITLE :
TYPICAL TRANSOM DETAIL FOR GLASS CLADDING

DATE : 4-Sep-18 | SCALE : 1:2 (A1)

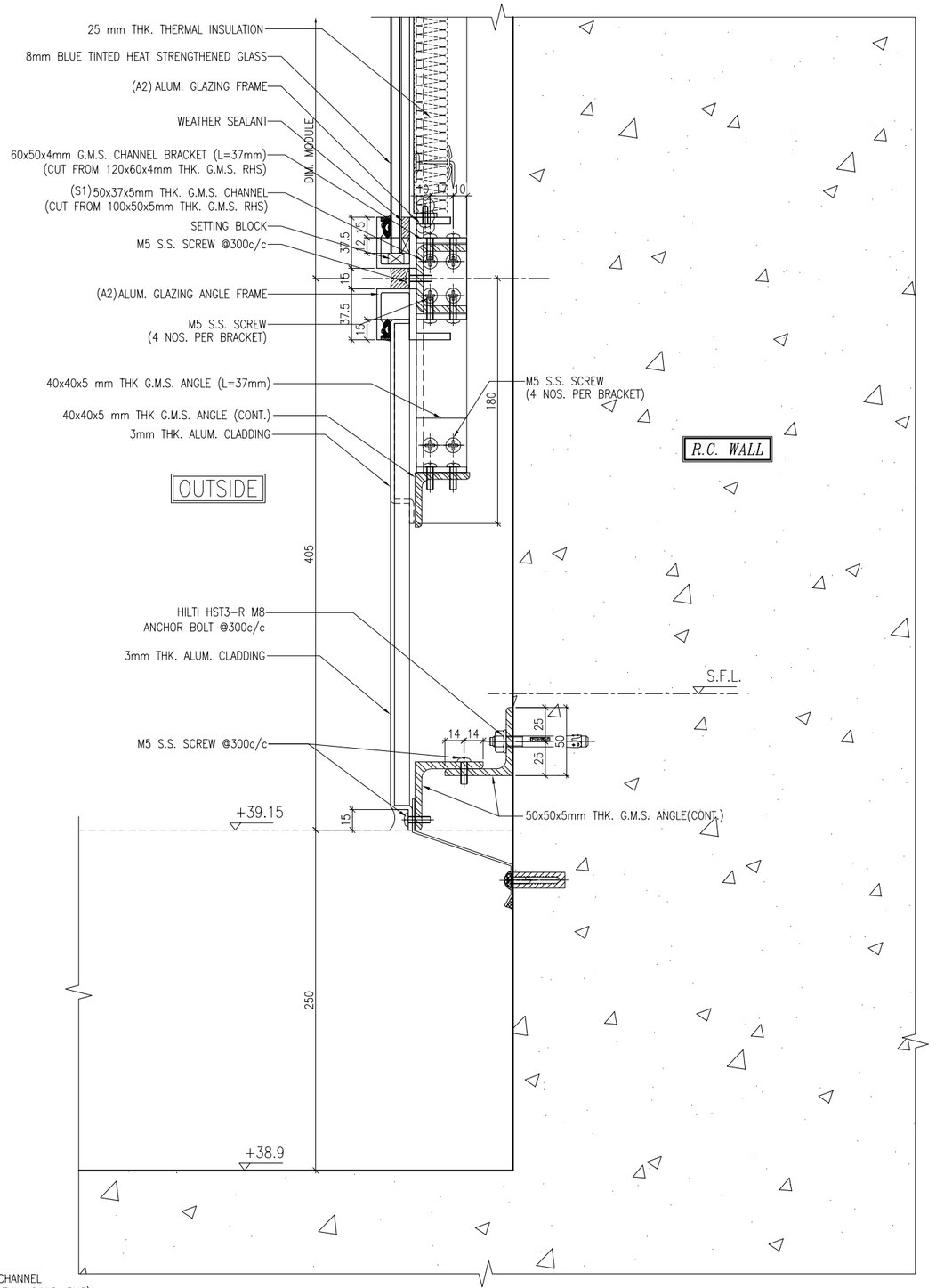
DRAWN BY : ASING | CHECKED BY : -

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)27727666

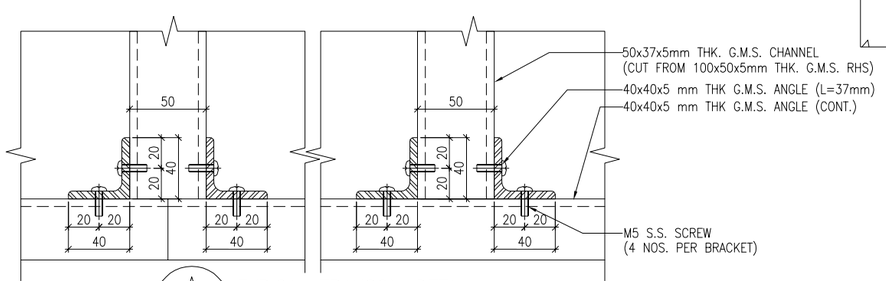
DWG NO. : J837-GC-6007 | REV. : A



1 / 6008 TYPICAL TRANSOM DETAIL GLASS CLADDING



2 / 6008 TYPICAL TRANSOM DETAIL GLASS CLADDING



A / 6008 TYPICAL TRANSOM DETAIL GLASS CLADDING

LEGEND:

TRANSOM AS FOLLOWS

50x37x5mm THK. G.M.S. CHANNEL(S1)
(CUT FROM 100x50x5mm THK. G.M.S. R.H.S.)
(FOR LOAD WIDTH ⩽ 1131.)

50x37x8mm THK. G.M.S. CHANNEL(S2)
(CUT FROM 100x50x8mm THK. G.M.S. R.H.S.)
(FOR LOAD WIDTH > 1131 ⩽ 1370.)

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 / XOO1 — DETAIL MARK NO. / 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
A	12/6/2019	GENERAL REVISED	

JOB NO. : J-837

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

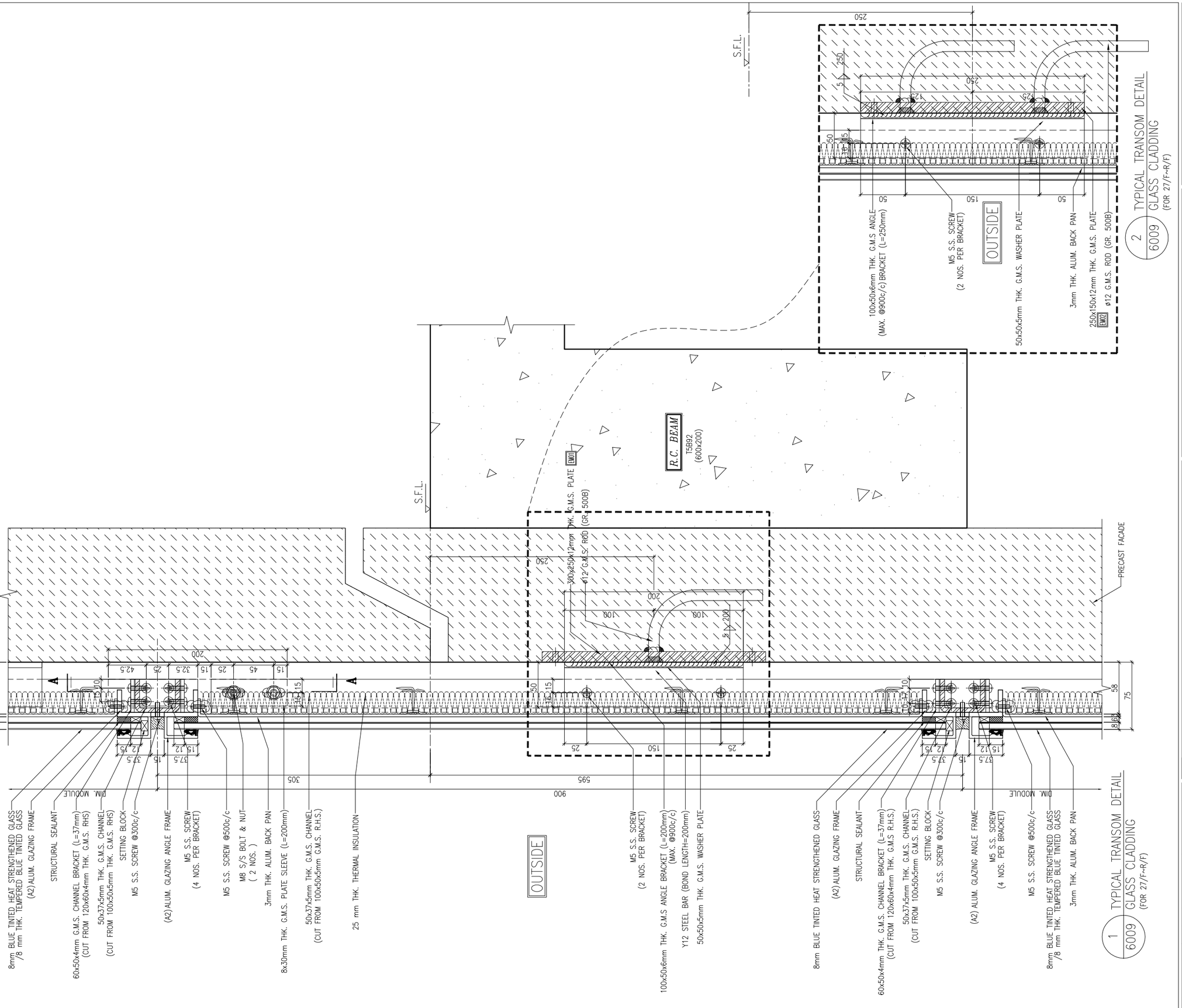
TITLE :
TYPICAL TRANSOM DETAIL
FOR GLASS CLADDING

DATE : 4-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)27727666

DWG NO. : J837-GC-6008 | 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
A	12/6/2019	GENERAL REVISED	

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 GLASS CLADDING

DATE : 4-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)27727666

DWG NO. : J837-GC-6009 | REV. : A