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

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

工程指示編號:	**EI-** 5161	**修改版本:**	-
	HK- 1695		
工程編號:	J 853	**工程名稱:**	大窩坪（延坪道）
收件人:	生統 / 謝永林	**發件人:**	Edwin Ho
工程項目:	更新幕牆單元件圖紙 - 9th	**日期:**	30/09/2022

☐ 原合約工程包	☐ 原合約工程加 / 減賬 QT-	☐ 新工程報價 QT-

信件批核號碼/圖紙參考編號:	**批核模具圖紙編號:**
客戶指示附件:	**管理內部批簽署:**

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

內容: 請依照附件更新T1-T7幕牆單元件圖紙，特此通知。

完成上列要求日期: ASAP

國內

☐ 生產技術總監	☐ 連附件	☐ 技術部	☐ 連附件	☐ 生產部	☐ 連附件
☐ 採購部	☐ 連附件	☑ 生產統籌部	☑ 連附件	☐ 報關組	☐ 連附件
☐ 質檢部	☐ 連附件	☐ 會計部	☐ 連附件	☐ 機械設計部	☐ 連附件
☑ 香港辦	☑ 連附件	☐ 其他:			

香港

☐ 行政部	☐ 連附件	☐ 會計部	☐ 連附件	☐ 統籌部	☐ 連附件	☐ 工程部	☐ 連附件
☐ 採購部	☐ 連附件	☐ QS部	☐ 連附件	☑ 地盤管理	☑ 連附件	☐ 維修部	☐ 連附件

*發件人簽署： Edwin Ho	*組別成員批核簽署：
傳遞編號：	項目經理簽署：

PROPOSED RESIDENTIAL DEVELOPMENT
AT N.K.I.L. 6542 YIN PING ROAD KOWLOON
SHOPDRAWING SUBMISSION FOR CURTAIN WALL
@ TOWER 1 , 2, 3, 5, 6 & 7

9

CLIENT: SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT: WONG TUNG & PARTNERS LIMITED ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER : C M WONG & ASSOCIATES LTD

MAIN CONTRACTOR: HIP HING CONSTRUCTION CO LTD

DATE: 13 - SEP - 2022

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. : J853-SD-CW-0000 | REV. : C

T:\Jobs\J-853\3.Submission\1.Shop Drawing\Curtain Wall\5th Shop Drawing\5000_Cover.dwg, Model

DRAWING SUBMISSION REGISTER

PROJECT:
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TITLE:
SHOPDRAWING SUBMISSION FOR
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DATE OF ISSUE												SUBMISSION STATE (FOR B.D / A.S.D)	SUBMISSION STATE (FOR CLIENT / CONSULTANT)	SUBMISSION STATE (FOR ARCHITECT)	FABRICATION / CONSTRUCTION STATE
ISSUE	8a	9										AP - APPROVED	AP - APPROVED	AP - APPROVED	ISSUE TO CHINA OFFICE / ISSUE TO SITE / ISSUE TO SUB-CONTRACTOR
DAY	29	13										AC - APPROVED SUB. TO CONDITION	AC - APPROVED SUB. TO CONDITION	AC - APPROVED SUB. TO CONDITION	
MONTH	7	9										NA - NOT APPROVED	NA - NOT APPROVED	NA - NOT APPROVED	
YEAR	22	22													

NO.	DRAWING TITLE	DWG. NO.	REVISIONS										COMMENT DATE	REV.	STATE	COMMENT DATE	REV.	STATE	COMMENT DATE	REV.	STATE	REV.	DATE	REV.	DATE	REV.	DATE
49	7/F TO 8/F LAYOUT PLAN FOR CURTAIN WALL AT TOWER 6 & 7	J853-SD-CW-3603	A	B																							
50	9/F LAYOUT PLAN FOR CURTAIN WALL AT TOWER 6 & 7	J853-SD-CW-3604	A	B																							
51	10/F TO 23/F LAYOUT PLAN FOR CURTAIN WALL AT TOWER 6 & 7	J853-SD-CW-3605	A	B																							
52	25/F LAYOUT PLAN FOR CURTAIN WALL AT TOWER 6 & 7	J853-SD-CW-3606	A	B																							
53	26/F LAYOUT PLAN FOR CURTAIN WALL AT TOWER 6 & 7	J853-SD-CW-3607	D	E																							
54	ROOF LAYOUT PLAN FOR CURTAIN WALL AT TOWER 6 & 7	J853-SD-CW-3608	A	B																							
55	PART ELEVATION FOR CURTAIN WALL AT TOWER 1	J853-SD-CW-4101	A	B																							
56	PART ELEVATION FOR CURTAIN WALL AT TOWER 1	J853-SD-CW-4102	A	B																							
57	PART ELEVATION FOR CURTAIN WALL AT TOWER 1	J853-SD-CW-4103	A	B																							
58	PART ELEVATION FOR CURTAIN WALL AT TOWER 1	J853-SD-CW-4104	A	B																							
59	PART ELEVATION FOR CURTAIN WALL AT TOWER 1	J853-SD-CW-4105	A	B																							
60	PART ELEVATION FOR CURTAIN WALL AT TOWER 1	J853-SD-CW-4106	A	B																							
61	PART ELEVATION FOR CURTAIN WALL AT TOWER 2	J853-SD-CW-4201	B	C																							
62	PART ELEVATION FOR CURTAIN WALL AT TOWER 2	J853-SD-CW-4202	A	B																							
63	PART ELEVATION FOR CURTAIN WALL AT TOWER 2	J853-SD-CW-4203	B	C																							
64	PART ELEVATION FOR CURTAIN WALL AT TOWER 2	J853-SD-CW-4204	A	B																							
65	PART ELEVATION FOR CURTAIN WALL AT TOWER 2	J853-SD-CW-4204A	A	B																							
66	PART ELEVATION FOR CURTAIN WALL AT TOWER 2	J853-SD-CW-4205	A	B																							
67	PART ELEVATION FOR CURTAIN WALL AT TOWER 2	J853-SD-CW-4206	A	B																							
68	PART ELEVATION FOR CURTAIN WALL AT TOWER 3	J853-SD-CW-4301	B	C																							
69	PART ELEVATION FOR CURTAIN WALL AT TOWER 3	J853-SD-CW-4302	B	C																							
70	PART ELEVATION FOR CURTAIN WALL AT TOWER 3	J853-SD-CW-4303	A	B																							
71	PART ELEVATION FOR CURTAIN WALL AT TOWER 3	J853-SD-CW-4304	A	B																							
72	PART ELEVATION FOR CURTAIN WALL AT TOWER 3	J853-SD-CW-4304A	A	B																							
73	PART ELEVATION FOR CURTAIN WALL AT TOWER 3	J853-SD-CW-4305	B	C																							
74	PART ELEVATION FOR CURTAIN WALL AT TOWER 3	J853-SD-CW-4306	A	B																							
75	PART ELEVATION FOR CURTAIN WALL AT TOWER 5	J853-SD-CW-4501	A	B																							
76	PART ELEVATION FOR CURTAIN WALL AT TOWER 5	J853-SD-CW-4502	A	B																							
77	PART ELEVATION FOR CURTAIN WALL AT TOWER 5	J853-SD-CW-4503	A	B																							
78	PART ELEVATION FOR CURTAIN WALL AT TOWER 5	J853-SD-CW-4504	B	C																							
79	PART ELEVATION FOR CURTAIN WALL AT TOWER 5	J853-SD-CW-4505	B	C																							
80	PART ELEVATION FOR CURTAIN WALL AT TOWER 5	J853-SD-CW-4506	B	C																							
81	PART ELEVATION FOR CURTAIN WALL AT TOWER 5	J853-SD-CW-4507	B	C																							
82	PART ELEVATION FOR CURTAIN WALL AT TOWER 5	J853-SD-CW-4508	B	C																							
83	PART ELEVATION FOR CURTAIN WALL AT TOWER 5	J853-SD-CW-4509	A	B																							
84	PART ELEVATION FOR CURTAIN WALL AT TOWER 5	J853-SD-CW-4510	A	B																							
85	PART ELEVATION FOR CURTAIN WALL AT TOWER 6 & 7	J853-SD-CW-4601	A	B																							
86	PART ELEVATION FOR CURTAIN WALL AT TOWER 6 & 7	J853-SD-CW-4602	A	B																							
87	PART ELEVATION FOR CURTAIN WALL AT TOWER 6 & 7	J853-SD-CW-4602A	A	B																							
88	PART ELEVATION FOR CURTAIN WALL AT TOWER 6 & 7	J853-SD-CW-4603	B	C																							
89	PART ELEVATION FOR CURTAIN WALL AT TOWER 6 & 7	J853-SD-CW-4604	B	C																							
90	PART ELEVATION FOR CURTAIN WALL AT TOWER 6 & 7	J853-SD-CW-4605	B	C																							
91	PART ELEVATION FOR CURTAIN WALL AT TOWER 6 & 7	J853-SD-CW-4606	B	C																							
92	PART ELEVATION FOR CURTAIN WALL AT TOWER 6 & 7	J853-SD-CW-4607	B	C																							
93	PART ELEVATION FOR CURTAIN WALL AT TOWER 6 & 7	J853-SD-CW-4608	A	B																							
94	PART ELEVATION FOR CURTAIN WALL AT TOWER 6 & 7	J853-SD-CW-4609	A	B																							
95	HORIZONTAL DETAIL FOR CURTAIN WALL	J853-SD-CW-5001	–	A																							
96	HORIZONTAL DETAIL FOR CURTAIN WALL	J853-SD-CW-5001A	D	E																							

B.D. REF :

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STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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

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2. S.F.L. -- STRUCTURAL FLOOR LEVEL
3. /R -- REVERSED DETAIL

NO.	DATE	REVISED	BY
A	11-10-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :
DRAWING LIST FOR CURTAIN WALL @ TOWER 1, 2, 3, 5, 6 & 7

DATE : 20-APR-21 | SCALE : 1:1 (A1)

DRAWN BY : LHR | CHECKED BY :

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

DWG NO. : J853-SD-CW-0002 | REV. : B

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DRAWING SUBMISSION REGISTER

PROJECT:
PROPOSED RESIDENTIAL DEVELOPMENT
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SHOPDRAWING SUBMISSION FOR
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145	VERTICAL DETAIL FOR CURTAIN WALL	J853-SD-CW-6001	–	A																										
146	VERTICAL DETAIL FOR CURTAIN WALL	J853-SD-CW-6001A	–	A																										
147	VERTICAL DETAIL FOR CURTAIN WALL	J853-SD-CW-6001B	–	A																										
148	VERTICAL DETAIL FOR CURTAIN WALL	J853-SD-CW-6001C	–	A																										
149	VERTICAL DETAIL FOR CURTAIN WALL	J853-SD-CW-6002	–	A																										
150	VERTICAL DETAIL FOR CURTAIN WALL	J853-SD-CW-6002A	–	A																										
151	VERTICAL DETAIL FOR CURTAIN WALL	J853-SD-CW-6002B	–	A																										
152	VERTICAL DETAIL FOR CURTAIN WALL	J853-SD-CW-6002C	–	A																										
153	VERTICAL DETAIL FOR CURTAIN WALL	J853-SD-CW-6003	–	A																										
154	VERTICAL DETAIL FOR CURTAIN WALL	J853-SD-CW-6004	–	A																										
155	VERTICAL DETAIL FOR CURTAIN WALL	J853-SD-CW-6004A	A	B																										
156	VERTICAL DETAIL FOR CURTAIN WALL	J853-SD-CW-6005	–	A																										
157	VERTICAL DETAIL FOR CURTAIN WALL	J853-SD-CW-6005A	–	A																										
158	VERTICAL DETAIL FOR CURTAIN WALL	J853-SD-CW-6006	–	DEL																										
159	VERTICAL DETAIL FOR CURTAIN WALL	J853-SD-CW-6007	B	C																										
160	VERTICAL DETAIL FOR CURTAIN WALL	J853-SD-CW-6007A	B	C																										
161	VERTICAL DETAIL FOR CURTAIN WALL	J853-SD-CW-6007B		–																										
162	VERTICAL DETAIL FOR CURTAIN WALL	J853-SD-CW-6007C	B	C																										
163	VERTICAL DETAIL FOR CURTAIN WALL	J853-SD-CW-6007D		–																										
164	VERTICAL DETAIL FOR CURTAIN WALL	J853-SD-CW-6007E		–																										
165	VERTICAL DETAIL FOR CURTAIN WALL	J853-SD-CW-6008	–	A																										
166	VERTICAL DETAIL FOR CURTAIN WALL	J853-SD-CW-6008A	–	A																										
167	VERTICAL DETAIL FOR CURTAIN WALL	J853-SD-CW-6009	–	A																										
168	VERTICAL DETAIL FOR CURTAIN WALL	J853-SD-CW-6010	–	A																										
169	VERTICAL DETAIL FOR CURTAIN WALL	J853-SD-CW-6010A	–	A																										
170	VERTICAL DETAIL FOR CURTAIN WALL	J853-SD-CW-6010B		–																										
171	VERTICAL DETAIL FOR CURTAIN WALL	J853-SD-CW-6011	B	C																										
172	VERTICAL DETAIL FOR CURTAIN WALL	J853-SD-CW-6012	A	B																										
173	VERTICAL DETAIL FOR CURTAIN WALL	J853-SD-CW-6013	A	B																										
174	VERTICAL DETAIL FOR CURTAIN WALL	J853-SD-CW-6014	A	B																										
175	VERTICAL DETAIL FOR CURTAIN WALL	J853-SD-CW-6015	–	A																										
176	VERTICAL DETAIL FOR CURTAIN WALL	J853-SD-CW-6016		–																										
177	VERTICAL DETAIL FOR CURTAIN WALL	J853-SD-CW-6017		–																										
178	VERTICAL DETAIL FOR CURTAIN WALL	J853-SD-CW-6018		–																										
179	VERTICAL DETAIL FOR CURTAIN WALL	J853-SD-CW-6019		–																										
180	VERTICAL DETAIL FOR CURTAIN WALL	J853-SD-CW-6020		–																										
181	EMBED DETAIL FOR CURTAIN WALL @ TOWER 1, 2, 3, 5, 6 & 7	J853-SD-CW-ED01	–	–																										
182	EMBED DETAIL FOR CURTAIN WALL @ TOWER 1, 2, 3, 5, 6 & 7	J853-SD-CW-ED02	–	–																										
183	EMBED DETAIL FOR CURTAIN WALL @ TOWER 1, 2, 3, 5, 6 & 7	J853-SD-CW-ED03	–	A																										
184	5/F EMBED LOCATION PLAN FOR CURTAIN WALL AT TOWER 1	J853-SD-CW-EM7101	A	B																										
185	6/F EMBED LOCATION PLAN FOR CURTAIN WALL AT TOWER 1	J853-SD-CW-EM7102	A	B																										
186	7/F TO 22/F EMBED LOCATION PLAN FOR CURTAIN WALL AT TOWER 1	J853-SD-CW-EM7102a	–	–																										
187	23/F EMBED LOCATION PLAN FOR CURTAIN WALL AT TOWER 1	J853-SD-CW-EM7103	A	B																										
188	25/F EMBED LOCATION PLAN FOR CURTAIN WALL AT TOWER 1	J853-SD-CW-EM7104	A	B																										
189	ROOF EMBED LOCATION PLAN FOR CURTAIN WALL AT TOWER 1	J853-SD-CW-EM7105	A	B																										
190	5/F EMBED LOCATION PLAN FOR CURTAIN WALL AT TOWER 2	J853-SD-CW-EM7201	A	B																										
191	6/F TO 16/F EMBED LOCATION PLAN FOR CURTAIN WALL AT TOWER 2	J853-SD-CW-EM7202	A	B																										
192	17/F EMBED LOCATION PLAN FOR CURTAIN WALL AT TOWER 2	J853-SD-CW-EM7203	A	B																										

B.D. REF :

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DWG NO. : J853-SD-CW-0004 | REV. : B

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DRAWING SUBMISSION REGISTER

PROJECT:
PROPOSED RESIDENTIAL DEVELOPMENT
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TITLE:
SHOPDRAWING SUBMISSION FOR
CURTAIN WALL @ TOWER 1, 2, 3, 5, 6 & 7

| DATE OF ISSUE | | |

GENERAL NOTES FOR CURTAIN WALL AT TOWER

DESIGN REFERENCE

1. BUILDING (CONSTRUCTION) REGULATIONS, CHAPTER 123
2. CODE OF PRACTICE ON WIND EFFECTS IN HONG KONG 2004.
3. CODE OF PRACTICE FOR THE STRUCTURAL USE OF STEEL 2011
4. CODE OF PRACTICE FOR THE STRUCTURAL USE OF CONCRETE 2013
5. CODE OF PRACTICE DEAD AND IMPOSED LOADS 2011
6. BS 8118 : 1991 – STRUCTURAL USE OF ALUMINIUM (PARTIAL LOAD FACTOR FOR WIND = 1.4 AS PER ADM-053)
7. CODE OF PRACTICE FOR THE STRUCTURAL USE OF GLASS 2018
8. PNAP APP037 – CURTAIN WALL, WINDOW AND WINDOW WALL SYSTEM

DESIGN CRITERIA

1) WIND LOAD

ACCORDING TO CODE OF PRACTICE ON WIND EFFECT IN HONG KONG 2004
HEIGHT ABOVE SITE GROUND LEVEL = 125m
BASIC WIND PRESSURE: 2.80 KPa
TOPOGRAPHIC FACTOR Sa: 1.0

DESIGN WIND PRESSURE FOR CURTAIN WALL/ALUM CLADDING
PRESSURE COEFFICIENT = +1.0/−1.4
DESIGN WIND LOAD = +1.0 x 2.8 kPa = + 2.8 kPa (FOR PRESSURE)
= −1.4 x 2.8 kPa = − 3.92 kPa (FOR SUCTION)

DESIGN WIND PRESSURE FOR ALUM FEATURE
PRESSURE COEFFICIENT = +2.0/−2.0
DESIGN WIND LOAD = +2.0 x 2.8 kPa = + 5.6 kPa (DOWN WARD)
= −2.0 x 2.8 kPa = − 5.6 kPa (UP WARD)

2) HORIZONTAL IMPOSED LOAD (FOR DOMESTIC USED)

HORIZONTAL IMPOSED LOAD COMPLY WITH CODE OF PRACTICE FOR DEAD AND IMPOSED LOAD 2011 (AREAS WHERE CONGREGATION OF PEOPLE IS NOT EXPECTED)

- LINE LOAD APPLIED AT HEIGHT OF 1.1M ABOVE F.F.L: 0.75KN/m
- UDL APPLIED ON THE INFILL BETWEEN FLOOR AND TOP RAIL: 1kPa
- CONCENTRATE LOAD APPLIED ON ANY PART ON INFILL BETWEEN FLOOR AND TOP RAIL: 0.5KN

3) DEAD LOAD

DEAD LOAD COMPLY WITH CODE OF PRACTICE FOR DEAD AND IMPOSED LOAD 2011

DENSITY OF GLASS = 26kN/m^3
DENSITY OF ALUMINUM = 27.2kN/m^3
DENSITY OF STEEL = 77kN/m^3

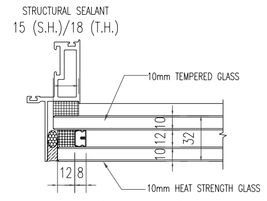
MATERIALS

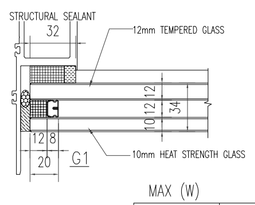
1. GLASS

a) GLASS TYPE FOR CURTAIN WALL

G1 – 34mm THK. IGU GLASS(10mm HEAT STRENGTHENED+12mm AIR+12mm TEMPERED) (BARRIER LOAD)
G2 – 32mm THK. IGU GLASS(10mm HEAT STRENGTHENED+12mm AIR+10mm TEMPERED)
G4 – 12mm THK. CLEAR HEAT STRENGHTENED GLASS
G5 – 12mm THK. CLEAR TEMPERED GLASS (BARRIER LOAD)
*THE LOAD ON EACH GLASS PANEL OF THE IGU HAVE TO BE INCREASED BY 25% TO ACCOUNT FOR THE EFFECT DUE TO TEMPERATURE CHANGES AND ATMOSPHERIC PRESSURE CHANGE

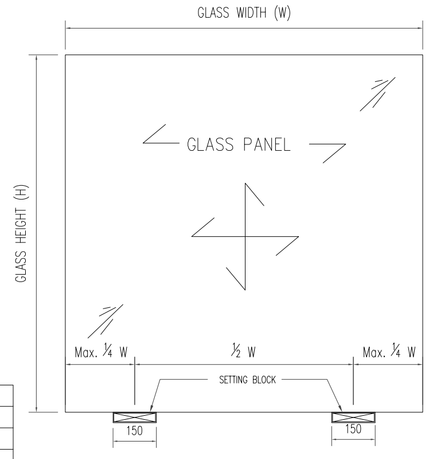
TYPICAL DETAIL OF IGU GLASS





MAX (W)	
G1	2542.5mm
G2 (T.H)	1730mm
G2 (S.H)	1730mm
G4	957.5mm
G5	297.5mm

MAX (W)	
G1	2223.5mm
G2 (T.H)	1253mm
G2 (S.H)	700mm
G4	2223.5mm
G5	1253mm



TYPICAL ELEVATION FOR SETTING BLOCK LOCATION

b) DESIGN OF GLASS COMPLY TO CODE OF PRACTICE FOR STRUCTURE USE OF GLASS 2018.

- LOAD DURATION : SHORT-TERM FACTOR = 1
- ULTIMATE DESIGN STRENGTH (TEMPERED) = 80 MPa
- ULTIMATE DESIGN STRENGTH (HEAT STRENGTHENED) = 40 MPa
- YOUNG'S MODULUS = 70,000 N/mm^2
- G5 LOAD DURATION REDUCTION FACTOR = LONG TERM 0.66
- ULTIMATE DESIGN STRENGTH (TEMPERED) = 52.8Mpa

c) GLASS MATERIALS SHALL COMPLY TO BS 952:1995.

d) ALL TEMPERED GLASS TO BE 100% HEAT-SOAK TEST TO CODE OF PRACTICE FOR STRUCTURAL USE OF GLASS 2018 & BS EN 14179-1:2016

e) IMPACT TEST TO BE COMPLIED WITH BS EN12600

2. SEALANT

STRUCTURAL SEALANT

a) ALL IN SHOP APPLIED STRUCTURAL SEALANT TO BE 'DOW CORNING' DC983. (BD REF: BD-SS-001)
ALLOWABLE STRESS 138kPa
b) SECONDARY SEAL FOR IGU SHOULD BE ULTRAGLAZE SSG4400 SILICON STRUCTURAL SEALANT (BD REF : BD-SS-005) ALLOWABLE STRESS = 138kPa

WEATHER SEALANT

ALL WEATHER SEALANT TO BE 'DOW CORNING' DC791. (FOR INFORMATION ONLY)

3. GLAZING MATERIAL

- ALL GASKET SHOULD BE DENSE EXTRUDED NEOPRENE WITH MINIMUM SHORE A HARDNESS OF 65°±5° DUROMETER
- ALL SETTING BLOCKS SHOULD BE DENSE SILICON RUBBER WITH MINIMUM SHORE A HARDNESS OF 85° ± 5° DUROMETER.

A MIN. LENGTH OF 150mm AND A MIN. WIDTH CORRESPONDING TO THE GLASS THICKNESS AND LOCATED AT GLASS QUARTER POINT.

4. ALUMINIUM ALLOY :

ALL ALUMINIUM EXTRUSIONS TO BE GRADE 6063-T5, 6063-T6 & 6061-T6 TO BS EN 755-2:2008 AND BS EN 573-3:2009
MODULUS OF ELASTICITY = 70000 MPa.

	6063-T6	6061-T6
0.2% PROOF STRENGTH	170 MPa	240 MPa
ULTIMATE TENSILE STRENGTH	215 MPa	260 MPa
LIMITING BENDING STRENGTH	160 MPa	240 MPa
LIMITING TENSILE STRENGTH	175 MPa	260 MPa
LIMITING SHEAR STRENGTH	95 MPa	145 MPa

5. ALUMINIUM SHEET

ALL ALUMINIUM SHEET TO BE GRADE 3003-H14 TO BS EN 485-2 AND BS EN 573-3 : 2009
MODULUS OF ELASTICITY = 70000 MPa.

	3003-H14
0.2% PROOF STRENGTH	125 MPa
ULTIMATE TENSILE STRENGTH	145 MPa
LIMITING BENDING STRENGTH	125 MPa
LIMITING TENSILE STRENGTH	135 MPa
LIMITING SHEAR STRENGTH	75 MPa

6. ALUMINIUM STUD WELD

- DESIGN METHOD REFER TO BS 8118.
- MATERIAL GRADE (STUD) COMPLY TO BS 8118 (Paz = 95N/mm²)
- WELDING METHOD COMPLY TO BS EN ISO 14555 AND STUD PROFILE AND DIMENSION OF THREADED STUDS TO BE IN ACCORDANCE WITH BS EN ISO 13918.
- DESIGN AND QUALITY ASSURANCE OF THE DRAWN ARC STUD WELDING PROCESS SHOULD FULLY SATISFY THE REQUIREMENT AS PER BS EN ISO 14555.

7. STRUCTURAL STEEL

ALL STRUCTURAL STEEL TO BE GRADE S275J0 (CLASS 1) COMPLY WITH BS EN 10025:2004,
ALL STEEL HOLLOW SECTION TO BE GRADE S275J0H (CLASS 1) COMPLY WITH BS EN 10210:2006.

MODULES OF ELASTICITY 205,000 MPa
DESIGN STRENGTH (T≤16mm) 275 N/mm^2
DESIGN STRENGTH (16mm< T ≤40mm) 265 N/mm^2

SURFACE TREATMENT TO BE HOT-DIP GALVANIZED AND SHALL COMPLY WITH BS EN ISO 1461 : 2009 WITH MIN THICKNESS = 85µm

8. WELDING

- ALL WELDING TO BE COMPLIED WITH BS EN 1011-1:2009
- ALL WELDING SHALL BE PERFORMED BY QUALIFIED WELDERS
- ALL WELDING SHALL BE MIN. 4mm FILLET WELD (ALL ROUND) UNLESS OTHERWISE SPECIFIED
- DESIGN STRENGTH OF FILLET WELD = 220 MPa
- 2 COATS OF ZINC CHROMATE SHALL BE APPLIED ON WELDED SURFACE TO BS 4652 : 1995

9. FASTENERS

ALL STAINLESS STEEL SCREW, BOLT & NUT TO BE GRADE A4-70 TO BS EN ISO 3506 : 2009.

A4-70

0.2% PROOF STRENGTH 450 MPa
ULTIMATE TENSILE STRENGTH 700 MPa

UNLESS OTHERWISE SPECIFIED, ALL SCREWS SHOULD BE M5 AT 300mm C/C.

10. ISOLATION FOR DISSIMILAR METERIAL

PVC TAPE TO BE APPLIED BETWEEN DISSIMILAR METAL TO PREVENT BIMETALLIC CORROSION TO PD6484
PVC TAPE TO BE APPLIED BETWEEN METAL AND CONCRETE SURFACE

11. FIRE STOP

- FIRE STOP SHALL BE 135mm THK. "FIRESEAL FS60" (BD REF: BD-FS-011) (DENSITY=60kg/m^3)" WITH 2 Hrs F.R.P.

11.1 SMOKE SEAL

- SMOKE SEAL SHALL BE 'MIDI ALIMINIUM FABRICATOR LIMITED' TO BE COMPLY WITH FIRE CODE C10.2

12. HOLDING DOWN BOLT (FOR EMBED ONLY)

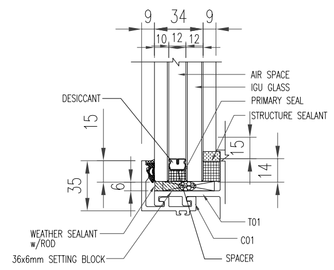
ALL HOLDING DOWN BOLT SHOULD BE GRADE 8.8 BOLT COMPLY WITH BS 4190:2011 AND DESIGN TO CODE OF PRACTICE FOR THE STRUCTURAL USE OF STEEL 2011.

GRADE 8.8

SHEAR STRENGTH 375 N/mm^2
TENSILE STRENGTH 560 N/mm^2
BEARING STRENGTH 1000 N/mm^2

13. CONCRETE (FOR INFORMATION ONLY)

ALL CONCRETE STRUCTURE SHOWN IN THE SUBMISSION ARE FOR INFORMATION ONLY.
CONCRETE ELEMENTS TO BE BEAM = 45D, COLUMU = 60D, STRUCTURAL WALL = 60D



14. ANCHOR BOLT (FOR ALUM CLADDING ONLY)

ANCHOR BOLT TO BE "HILTI", DESIGN AND INSTALLATION TO BE IN ACCORDANCE WITH MANUFACTURER SPECIFICATION

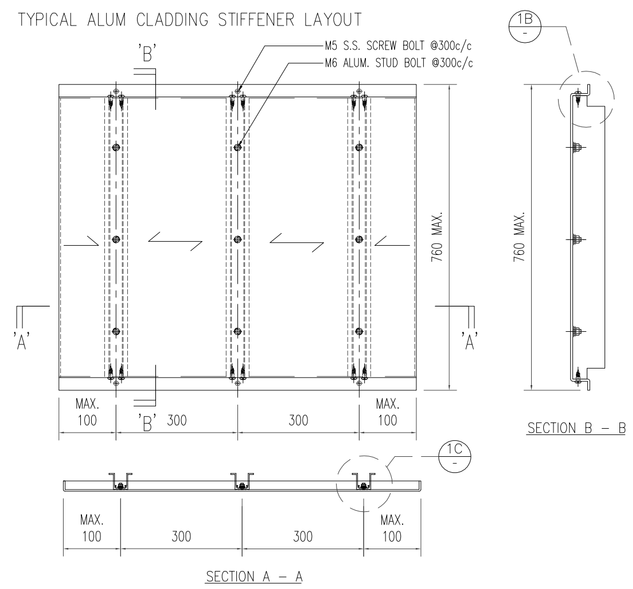
B.D. REF.	TYPE (FOR CRACKED CONCRETE)	MINIMUM CONCRETE THICKNESS	EFFECTIVE ANCHORAGE DEPTH	MINIMUM EDGE DISTANCE	MINIMUM SPACING	RECOMMENDED TENSILE FORCE	RECOMMENDED SHEAR FORCE	(45D) R.C. BEAM PULL-OUT TEST LOAD	(60D) COL. & STRUCTURAL WALL PULL-OUT TEST LOAD
		(mm)	(mm)	(mm)	(mm)	(KN)	(KN)	(KN)	(KN)
BD-AF 149	'HILTI' HST3-R M10	120	60	45	40	4.0	8.4	1.342x1.5x4=8.052	1.549x1.5x4=9.295

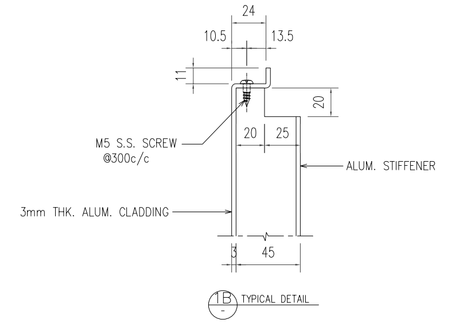
CONSIDER CONCRETE GRADE FACTOR: $\sqrt{\frac{45}{25}}$ =1.342 (FOR 45D) $\sqrt{\frac{60}{25}}$ =1.549 (FOR 60D)
FACTOR OF SAFETY = 3.0

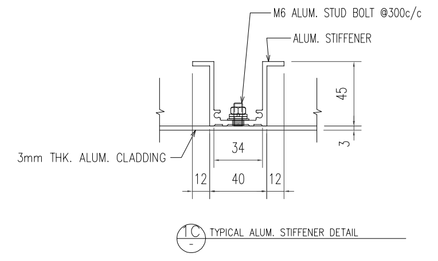
15. DEFLECTION LIMIT

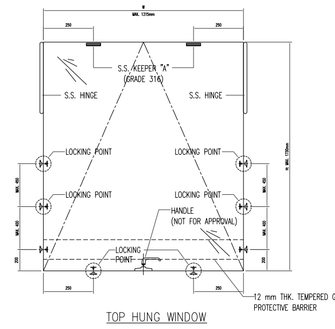
- GLASS WITH 4-SIDE SUPPORT SPAN/60
- ALUM MULLION & TRANSOM SPAN/180 OR 20mm, WHICHEVER IS LESSER.

16. TYPICAL ALUM CLADDING STIFFENER LAYOUT



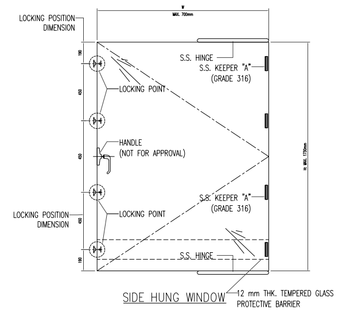




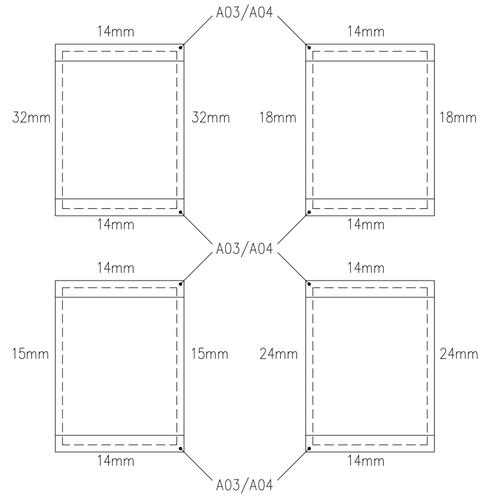


TOP HUNG WINDOW

ALL OPENABLE WINDOW DETAILS FOR CURTAIN WALL ARE APPROVED IN CLOSED POSITION
* LOCK POINT
F.O.S.=1.8
MAX FORCE FOR LOCKING POINT = 1.28 kN

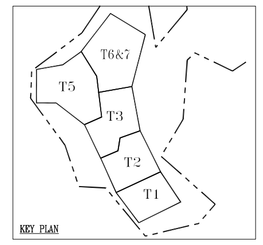


SIDE HUNG WINDOW



STRUCTURAL SEALANT BITE
(ALUM. CAPPING ON TOP AND BOTTOM)

B.D. REF : 3/4094/15



CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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

THIS SUBMISSION CORRESPONDS WITH
GBP APPROVAL DATE : 05/07/2021
SUPERSTRUCTURAL PLAN APPROVAL DATE : 10/05/2019

T.H. = TOP HINGE
S.H. = SIDE HINGE

NO.	DATE	REVISED	BY

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :
GENERAL NOTE OF CURTAIN WALL

DATE : 12-APR-21 | SCALE : 1:3(A1)

DRAWN BY : LHR | CHECKED BY : –

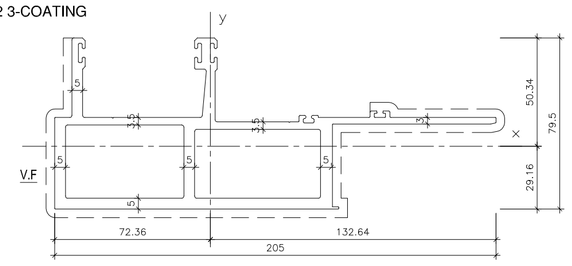
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J853-SD-CW-1001 | REV. : B

T:\Jobs\J-853\3.Submission\1.Shop Drawing\Curtain Wall\9th Shop drawing\GENERAL NOTES CW-1001.dwg, Model

PROPERTIES

MEMBER : M1
GRADE : 6063-T6
FINISH : PVF2 3-COATING

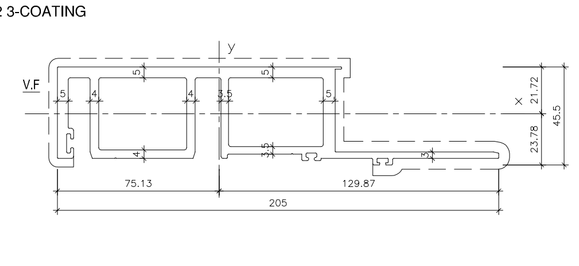


REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	2303.24
Perimeter (mm) :	1085.63
Bounding Box – X (mm):	−72.36 to 132.64
Bounding Box – Y (mm):	−29.16 to 50.34
Centroid – X (mm) :	0.00
Centroid – Y (mm) :	0.00
Moments of inertia – X (mm⁴) :	1098782.74
Moments of inertia – Y (mm⁴) :	5940792.41
Product of inertia – XY (mm⁴) :	−27409.31
Radii of gyration – X (mm) :	21.84
Radii of gyration – Y (mm) :	50.79
Principal moments along X–Y (mm⁴) :	1098632.59 along [1.00 0.01]
Principal moments along Y–X (mm⁴) :	5940947.56 along [−0.01 1.00]
Elastic Modulus – Zx (mm³):	I / y–max= 21829.00
Elastic Modulus – Zy (mm³):	J / x–max= 44787.62

PROPERTIES

MEMBER : M2
GRADE : 6063-T6
FINISH : PVF2 3-COATING

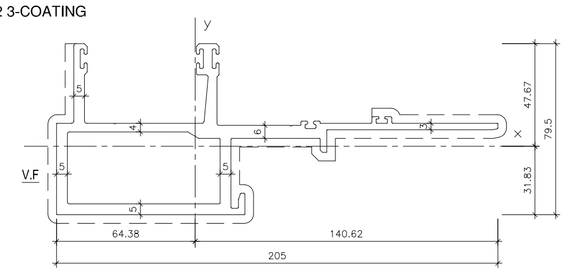


REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	2057.73
Perimeter (mm) :	992.61
Bounding Box – X (mm):	−75.13 to 129.87
Bounding Box – Y (mm):	−23.78 to 21.72
Centroid – X (mm) :	0.00
Centroid – Y (mm) :	0.00
Moments of inertia – X (mm⁴) :	543727.11
Moments of inertia – Y (mm⁴) :	5589001.63
Product of inertia – XY (mm⁴) :	492333.94
Radii of gyration – X (mm) :	16.26
Radii of gyration – Y (mm) :	52.12
Principal moments along X–Y (mm⁴) :	496132.58 along [1.00 −0.10]
Principal moments along Y–X (mm⁴) :	5636596.15 along [0.10 1.00]
Elastic Modulus – Zx (mm³):	I / y–max= 22860.59
Elastic Modulus – Zy (mm³):	J / x–max= 43033.75

PROPERTIES

MEMBER : M3
GRADE : 6063-T6
FINISH : PVF2 3-COATING

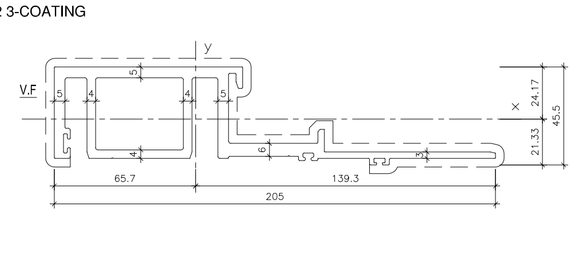


REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	2079.29
Perimeter (mm) :	964.76
Bounding Box – X (mm):	−66.52 to 138.48
Bounding Box – Y (mm):	−33.12 to 46.38
Centroid – X (mm) :	0.00
Centroid – Y (mm) :	0.00
Moments of inertia – X (mm⁴) :	902516.32
Moments of inertia – Y (mm⁴) :	5215296.64
Product of inertia – XY (mm⁴) :	346198.01
Radii of gyration – X (mm) :	20.83
Radii of gyration – Y (mm) :	50.08
Principal moments along X–Y (mm⁴) :	874902.91 along [1.00 0.08]
Principal moments along Y–X (mm⁴) :	5242910.04 along [−0.08 1.00]
Elastic Modulus – Zx (mm³):	I / y–max= 19457.66
Elastic Modulus – Zy (mm³):	J / x–max= 37662.18

PROPERTIES

MEMBER : M4
GRADE : 6063-T6
FINISH : PVF2 3-COATING

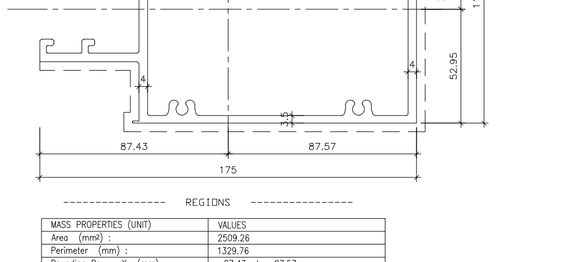


REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	1838.72
Perimeter (mm) :	871.49
Bounding Box – X (mm):	−68.26 to 136.74
Bounding Box – Y (mm):	−20.63 to 24.87
Centroid – X (mm) :	0.00
Centroid – Y (mm) :	0.00
Moments of inertia – X (mm⁴) :	464063.15
Moments of inertia – Y (mm⁴) :	4881366.52
Product of inertia – XY (mm⁴) :	−716765.92
Radii of gyration – X (mm) :	15.89
Radii of gyration – Y (mm) :	51.52
Principal moments along X–Y (mm⁴) :	350669.27 along [0.99 −0.16]
Principal moments along Y–X (mm⁴) :	4994760.41 along [0.16 0.99]
Elastic Modulus – Zx (mm³):	I / y–max= 18656.15
Elastic Modulus – Zy (mm³):	J / x–max= 35697.98

PROPERTIES

MEMBER : M5
GRADE : 6063-T6
FINISH : PVF2 3-COATING

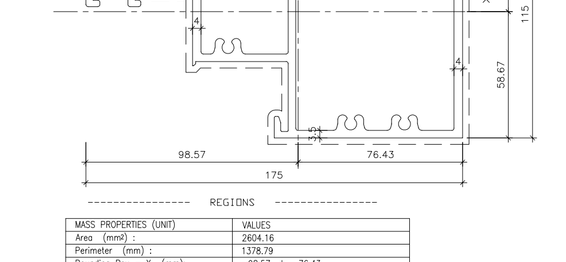


REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	2601.92
Perimeter (mm) :	1096.22
Bounding Box – X (mm):	−72.40 to 132.60
Bounding Box – Y (mm):	−37.58 to 37.42
Centroid – X (mm) :	0.00
Centroid – Y (mm) :	0.00
Moments of inertia – X (mm⁴) :	1918640.47
Moments of inertia – Y (mm⁴) :	6928432.75
Product of inertia – XY (mm⁴) :	−39749.34
Radii of gyration – X (mm) :	27.16
Radii of gyration – Y (mm) :	51.60
Principal moments along X–Y (mm⁴) :	1918325.11 along [1.00 0.01]
Principal moments along Y–X (mm⁴) :	6928748.11 along [−0.01 1.00]
Elastic Modulus – Zx (mm³):	I / y–max= 51055.08
Elastic Modulus – Zy (mm³):	J / x–max= 52250.44

PROPERTIES

MEMBER : M6
GRADE : 6063-T6
FINISH : PVF2 3-COATING

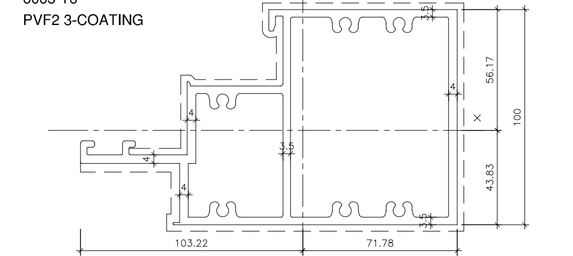


REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	2589.54
Perimeter (mm) :	1176.66
Bounding Box – X (mm):	−68.13 to 136.87
Bounding Box – Y (mm):	−41.53 to 33.47
Centroid – X (mm) :	0.00
Centroid – Y (mm) :	0.00
Moments of inertia – X (mm⁴) :	1566620.94
Moments of inertia – Y (mm⁴) :	6485239.09
Product of inertia – XY (mm⁴) :	474549.58
Radii of gyration – X (mm) :	24.60
Radii of gyration – Y (mm) :	50.04
Principal moments along X–Y (mm⁴) :	1521254.70 along [1.00 0.10]
Principal moments along Y–X (mm⁴) :	6530605.33 along [−0.10 1.00]
Elastic Modulus – Zx (mm³):	I / y–max= 37719.29
Elastic Modulus – Zy (mm³):	J / x–max= 47361.90

PROPERTIES

MEMBER : M7
GRADE : 6063-T6
FINISH : PVF2 3-COATING

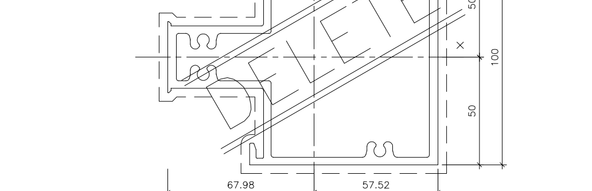


REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	2630.33
Perimeter (mm) :	1168.72
Bounding Box – X (mm):	−121.18 to 98.93
Bounding Box – Y (mm):	−29.44 to 51.53
Centroid – X (mm) :	0.00
Centroid – Y (mm) :	0.00
Moments of inertia – X (mm⁴) :	1207909.82
Moments of inertia – Y (mm⁴) :	8263427.00
Product of inertia – XY (mm⁴) :	1273599.50
Radii of gyration – X (mm) :	21.43
Radii of gyration – Y (mm) :	56.05
Principal moments along X–Y (mm⁴) :	985050.28 along [0.99 −0.17]
Principal moments along Y–X (mm⁴) :	8486286.54 along [0.17 0.99]
Elastic Modulus – Zx (mm³):	I / y–max= 23439.87
Elastic Modulus – Zy (mm³):	J / x–max= 68192.03

PROPERTIES

MEMBER : M8
GRADE : 6063-T6
FINISH : PVF2 3-COATING

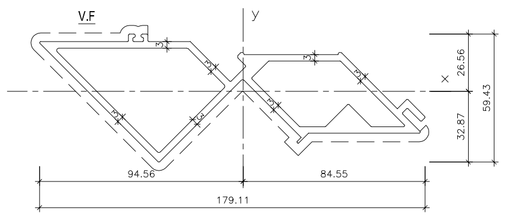


REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	2329.37
Perimeter (mm) :	957.41
Bounding Box – X (mm):	−126.12 to 93.98
Bounding Box – Y (mm):	−23.99 to 21.51
Centroid – X (mm) :	0.00
Centroid – Y (mm) :	0.00
Moments of inertia – X (mm⁴) :	576715.21
Moments of inertia – Y (mm⁴) :	7828480.25
Product of inertia – XY (mm⁴) :	−1154106.23
Radii of gyration – X (mm) :	15.73
Radii of gyration – Y (mm) :	57.97
Principal moments along X–Y (mm⁴) :	397471.55 along [0.99 0.15]
Principal moments along Y–X (mm⁴) :	8007723.91 along [−0.15 0.99]
Elastic Modulus – Zx (mm³):	I / y–max= 24038.53
Elastic Modulus – Zy (mm³):	J / x–max= 62071.24

PROPERTIES

MEMBER : M11
GRADE : 6063-T6
FINISH : PVF2 3-COATING

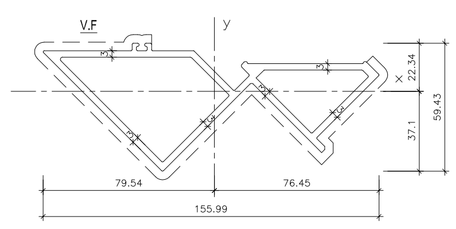


REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	1467.44
Perimeter (mm) :	868.33
Bounding Box – X (mm):	−94.56 to 84.55
Bounding Box – Y (mm):	−32.87 to 26.56
Centroid – X (mm) :	0.00
Centroid – Y (mm) :	0.00
Moments of inertia – X (mm⁴) :	363449.69
Moments of inertia – Y (mm⁴) :	3660344.06
Product of inertia – XY (mm⁴) :	460973.17
Radii of gyration – X (mm) :	15.74
Radii of gyration – Y (mm) :	49.94
Principal moments along X–Y (mm⁴) :	302029.29 along [0.99 −0.14]
Principal moments along Y–X (mm⁴) :	3723584.46 along [0.14 0.99]
Elastic Modulus – Zx (mm³):	I / y–max= 11056.53
Elastic Modulus – Zy (mm³):	J / x–max= 38708.87

PROPERTIES

MEMBER : M12
GRADE : 6063-T6
FINISH : PVF2 3-COATING

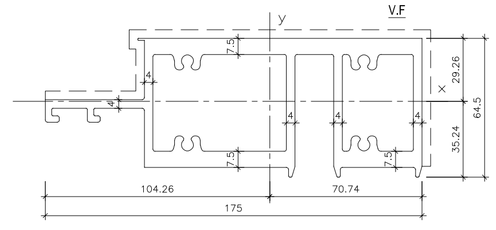


REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	1169.12
Perimeter (mm) :	755.76
Bounding Box – X (mm):	−79.54 to 76.45
Bounding Box – Y (mm):	−37.10 to 22.34
Centroid – X (mm) :	0.00
Centroid – Y (mm) :	0.00
Moments of inertia – X (mm⁴) :	275336.53
Moments of inertia – Y (mm⁴) :	2215145.95
Product of inertia – XY (mm⁴) :	−87233.65
Radii of gyration – X (mm) :	15.35
Radii of gyration – Y (mm) :	43.53
Principal moments along X–Y (mm⁴) :	271421.52 along [1.00 −0.04]
Principal moments along Y–X (mm⁴) :	2219060.97 along [0.04 1.00]
Elastic Modulus – Zx (mm³):	I / y–max= 7422.14
Elastic Modulus – Zy (mm³):	J / x–max= 27850.03

PROPERTIES

MEMBER : T1
GRADE : 6063-T6
FINISH : PVF2 3-COATING

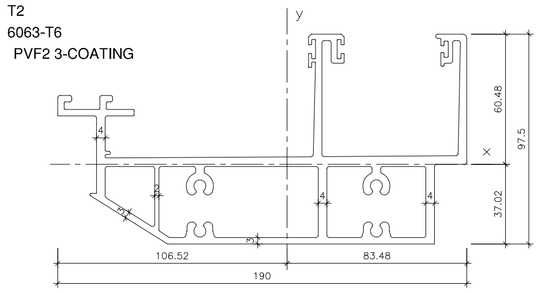


REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	3014.36
Perimeter (mm) :	1094.99
Bounding Box – X (mm):	−104.26 to 70.74
Bounding Box – Y (mm):	−35.24 to 29.26
Centroid – X (mm) :	0.00
Centroid – Y (mm) :	0.00
Moments of inertia – X (mm⁴) :	1486987.21
Moments of inertia – Y (mm⁴) :	6502519.00
Product of inertia – XY (mm⁴) :	−74388.66
Radii of gyration – X (mm) :	22.21
Radii of gyration – Y (mm) :	46.45
Principal moments along X–Y (mm⁴) :	1485884.14 along [1.00 0.01]
Principal moments along Y–X (mm⁴) :	6503622.06 along [−0.01 1.00]
Elastic Modulus – Zx (mm³):	I / y–max= 42192.61
Elastic Modulus – Zy (mm³):	J / x–max= 62368.44

PROPERTIES

MEMBER : T2
GRADE : 6063-T6
FINISH : PVF2 3-COATING



REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	2719.32
Perimeter (mm) :	1522.41
Bounding Box – X (mm):	−106.52 to 83.48
Bounding Box – Y (mm):	−37.02 to 60.48
Centroid – X (mm) :	0.00
Centroid – Y (mm) :	0.00
Moments of inertia – X (mm⁴) :	1883933.39
Moments of inertia – Y (mm⁴) :	8452628.75
Product of inertia – XY (mm⁴) :	−520471.22
Radii of gyration – X (mm) :	26.32
Radii of gyration – Y (mm) :	55.75
Principal moments along X–Y (mm⁴) :	1842949.51 along [1.00 0.08]
Principal moments along Y–X (mm⁴) :	8493612.63 along [−0.08 1.00]
Elastic Modulus – Zx (mm³):	I / y–max= 31147.21
Elastic Modulus – Zy (mm³):	J / x–max= 79353.71

PROPERTIES

MEMBER : T3
GRADE : 6063-T6
FINISH : PVF2 3-COATING

REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	2509.26
Perimeter (mm) :	1329.76
Bounding Box – X (mm):	−87.43 to 87.57
Bounding Box – Y (mm):	−52.95 to 62.05
Centroid – X (mm) :	0.00
Centroid – Y (mm) :	0.00
Moments of inertia – X (mm⁴) :	3591559.05
Moments of inertia – Y (mm⁴) :	8433492.00
Product of inertia – XY (mm⁴) :	435369.31
Radii of gyration – X (mm) :	37.83
Radii of gyration – Y (mm) :	57.97
Principal moments along X–Y (mm⁴) :	3557223.68 along [1.00 −0.09]
Principal moments along Y–X (mm⁴) :	8473237.37 along [0.09 1.00]
Elastic Modulus – Zx (mm³):	I / y–max= 57881.94
Elastic Modulus – Zy (mm³):	J / x–max= 96300.26

PROPERTIES

MEMBER : T4
GRADE : 6063-T6
FINISH : PVF2 3-COATING

REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	2604.16
Perimeter (mm) :	1378.79
Bounding Box – X (mm):	−98.57 to 76.43
Bounding Box – Y (mm):	−58.67 to 56.33
Centroid – X (mm) :	0.00
Centroid – Y (mm) :	0.00
Moments of inertia – X (mm⁴) :	3264435.81
Moments of inertia – Y (mm⁴) :	6893363.13
Product of inertia – XY (mm⁴) :	1309490.57
Radii of gyration – X (mm) :	35.41
Radii of gyration – Y (mm) :	51.45
Principal moments along X–Y (mm⁴) :	2841256.98 along [0.95 −0.31]
Principal moments along Y–X (mm⁴) :	7316541.97 along [0.31 0.95]
Elastic Modulus – Zx (mm³):	I / y–max= 55643.57
Elastic Modulus – Zy (mm³):	J / x–max= 69934.69

PROPERTIES

MEMBER : T5
GRADE : 6063-T6
FINISH : PVF2 3-COATING

REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	2455.60
Perimeter (mm) :	1292.09
Bounding Box – X (mm):	−103.22 to 71.78
Bounding Box – Y (mm):	−43.83 to 56.17
Centroid – X (mm) :	0.00
Centroid – Y (mm) :	0.00
Moments of inertia – X (mm⁴) :	2990615.39
Moments of inertia – Y (mm⁴) :	5944743.61
Product of inertia – XY (mm⁴) :	−861076.02
Radii of gyration – X (mm) :	34.90
Radii of gyration – Y (mm) :	49.20
Principal moments along X–Y (mm⁴) :	2757951.37 along [0.97 0.26]
Principal moments along Y–X (mm⁴) :	6177407.83 along [−0.26 0.97]
Elastic Modulus – Zx (mm³):	I / y–max= 53243.49
Elastic Modulus – Zy (mm³):	J / x–max= 57592.61

PROPERTIES

MEMBER : T6
GRADE : 6063-T6
FINISH : PVF2 3-COATING

REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	1895.16
Perimeter (mm) :	1018.59
Bounding Box – X (mm):	−67.98 to 57.52
Bounding Box – Y (mm):	−50.00 to 50.00
Centroid – X (mm) :	0.00
Centroid – Y (mm) :	0.00
Moments of inertia – X (mm⁴) :	2261422.27
Moments of inertia – Y (mm⁴) :	3315745.50
Product of inertia – XY (mm⁴) :	0.05
Radii of gyration – X (mm) :	34.54
Radii of gyration – Y (mm) :	41.83
Principal moments along X–Y (mm⁴) :	2261422.27 along [1.00 0.00]
Principal moments along Y–X (mm⁴) :	3315745.50 along [0.00 1.00]
Elastic Modulus – Zx (mm³):	I / y–max= 45228.44
Elastic Modulus – Zy (mm³):	J / x–max= 48775.84

B.D. REF :

CLIENT :

SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :

WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :

協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:

MEINHARDT

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	11-10-2021	REVISION SUBJECT TO COMMENTS	MN

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :
SECTION PROPERTIES FOR CURTAIN WALL (ALUM. EXTRUSIONS)

DATE : 29-APR-21 | SCALE : 1:2 (A1)

DRAWN BY : LHR | CHECKED BY :

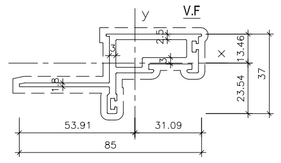
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J853-SD-CW-1101 | REV. : A

T:\Jobs\853\3_Submission\1_Shop Drawing\Curtain Wall\4th Shop drawing\1101-1103_SECTION PROPERTIES (ALUM. EXTRUSIONS).dwg, Model

PROPERTIES

MEMBER : ALUM. WINDOW SASH (A01)
GRADE : 6063-T6
FINISH : PVF2 3-COATING

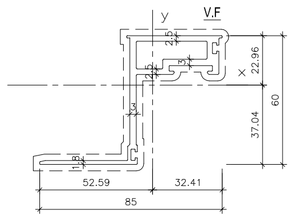


REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	459.41
Perimeter (mm) :	373.96
Bounding Box – X (mm):	-53.91 to 31.09
Bounding Box – Y (mm):	-23.54 to 13.46
Centroid – X (mm) :	0.00
Centroid – Y (mm) :	0.00
Moments of inertia – X (mm⁴) :	40635.78
Moments of inertia – Y (mm⁴) :	189510.81
Product of inertia – XY (mm⁴) :	-49368.20
Radii of gyration – X (mm) :	9.40
Radii of gyration – Y (mm) :	20.31
Principal moments along X-Y (mm⁴) :	25752.73 along [0.96 0.29]
Principal moments along Y-X (mm⁴) :	204393.86 along [-0.29 0.96]
Elastic Modulus – Zx (mm³):	I / y-max= 1726.51
Elastic Modulus – Zy (mm³):	J / x-max= 3515.43

PROPERTIES

MEMBER : ALUM. WINDOW SASH (A07)
GRADE : 6063-T6
FINISH : PVF2 3-COATING

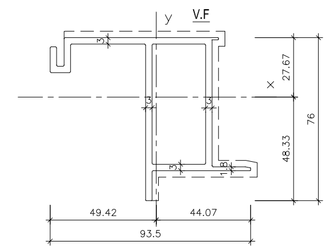


REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	526.59
Perimeter (mm) :	418.35
Bounding Box – X (mm):	-52.59 to 32.41
Bounding Box – Y (mm):	-37.04 to 22.96
Centroid – X (mm) :	0.00
Centroid – Y (mm) :	0.00
Moments of inertia – X (mm⁴) :	225862.76
Moments of inertia – Y (mm⁴) :	195838.98
Product of inertia – XY (mm⁴) :	154364.09
Radii of gyration – X (mm) :	20.71
Radii of gyration – Y (mm) :	19.28
Principal moments along X-Y (mm⁴) :	55758.54 along [0.67 0.74]
Principal moments along Y-X (mm⁴) :	365943.20 along [-0.74 0.67]
Elastic Modulus – Zx (mm³):	I / y-max= 6097.83
Elastic Modulus – Zy (mm³):	J / x-max= 3724.07

PROPERTIES

MEMBER : ALUM. ADAPTOR (A08)
GRADE : 6063-T6
FINISH : PVF2 3-COATING

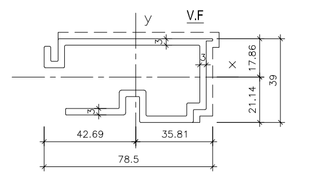


REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	799.28
Perimeter (mm) :	547.21
Bounding Box – X (mm):	-49.42 to 44.07
Bounding Box – Y (mm):	-48.33 to 27.67
Centroid – X (mm) :	0.00
Centroid – Y (mm) :	0.00
Moments of inertia – X (mm⁴) :	470653.35
Moments of inertia – Y (mm⁴) :	432532.56
Product of inertia – XY (mm⁴) :	-184398.49
Radii of gyration – X (mm) :	24.27
Radii of gyration – Y (mm) :	23.26
Principal moments along X-Y (mm⁴) :	266211.99 along [0.67 -0.74]
Principal moments along Y-X (mm⁴) :	636973.92 along [0.74 0.67]
Elastic Modulus – Zx (mm³):	I / y-max= 9737.38
Elastic Modulus – Zy (mm³):	J / x-max= 8751.73

PROPERTIES

MEMBER : ALUM. ADAPTOR (A02)
GRADE : 6063-T6
FINISH : PVF2 3-COATING

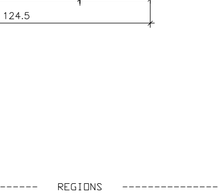


REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	638.50
Perimeter (mm) :	430.77
Bounding Box – X (mm):	-42.69 to 35.81
Bounding Box – Y (mm):	-21.14 to 17.86
Centroid – X (mm) :	0.00
Centroid – Y (mm) :	0.00
Moments of inertia – X (mm⁴) :	136138.83
Moments of inertia – Y (mm⁴) :	352622.56
Product of inertia – XY (mm⁴) :	34385.04
Radii of gyration – X (mm) :	14.60
Radii of gyration – Y (mm) :	23.50
Principal moments along X-Y (mm⁴) :	130808.54 along [0.99 -0.15]
Principal moments along Y-X (mm⁴) :	357952.84 along [0.15 0.99]
Elastic Modulus – Zx (mm³):	I / y-max= 6439.77
Elastic Modulus – Zy (mm³):	J / x-max= 8260.86

PROPERTIES

MEMBER : ALUM. CAP (A03)
GRADE : 6063-T6
FINISH : PVF2 3-COATING

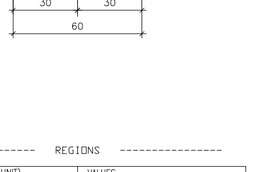


REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	300.73
Perimeter (mm) :	202.57
Bounding Box – X (mm):	-14.53 to 23.47
Bounding Box – Y (mm):	-12.33 to 25.67
Centroid – X (mm) :	0.00
Centroid – Y (mm) :	0.00
Moments of inertia – X (mm⁴) :	31287.87
Moments of inertia – Y (mm⁴) :	51189.75
Product of inertia – XY (mm⁴) :	22854.15
Radii of gyration – X (mm) :	10.20
Radii of gyration – Y (mm) :	13.05
Principal moments along X-Y (mm⁴) :	16312.25 along [0.84 -0.55]
Principal moments along Y-X (mm⁴) :	66165.37 along [0.55 0.84]
Elastic Modulus – Zx (mm³):	I / y-max= 1218.76
Elastic Modulus – Zy (mm³):	J / x-max= 2181.30

PROPERTIES

MEMBER : ALUM. CAP (A04)
GRADE : 6063-T6
FINISH : PVF2 3-COATING

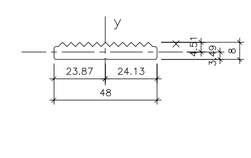


REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	286.25
Perimeter (mm) :	187.32
Bounding Box – X (mm):	-13.81 to 24.19
Bounding Box – Y (mm):	-25.12 to 9.88
Centroid – X (mm) :	0.00
Centroid – Y (mm) :	0.00
Moments of inertia – X (mm⁴) :	29446.70
Moments of inertia – Y (mm⁴) :	47880.38
Product of inertia – XY (mm⁴) :	-20457.46
Radii of gyration – X (mm) :	10.14
Radii of gyration – Y (mm) :	12.93
Principal moments along X-Y (mm⁴) :	16225.67 along [0.84 0.54]
Principal moments along Y-X (mm⁴) :	61101.40 along [-0.54 0.84]
Elastic Modulus – Zx (mm³):	I / y-max= 1172.37
Elastic Modulus – Zy (mm³):	J / x-max= 1979.01

PROPERTIES

MEMBER : ALUM. ADAPTOR (A05)
GRADE : 6063-T6
FINISH : PVF2 3-COATING



REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	418.16
Perimeter (mm) :	284.84
Bounding Box – X (mm):	-28.88 to 21.62
Bounding Box – Y (mm):	-20.79 to 15.71
Centroid – X (mm) :	0.00
Centroid – Y (mm) :	0.00
Moments of inertia – X (mm⁴) :	71764.68
Moments of inertia – Y (mm⁴) :	100025.53
Product of inertia – XY (mm⁴) :	21206.32
Radii of gyration – X (mm) :	13.10
Radii of gyration – Y (mm) :	15.47
Principal moments along X-Y (mm⁴) :	60412.23 along [0.88 -0.47]
Principal moments along Y-X (mm⁴) :	111377.98 along [0.47 0.88]
Elastic Modulus – Zx (mm³):	I / y-max= 3452.54
Elastic Modulus – Zy (mm³):	J / x-max= 3462.89

PROPERTIES

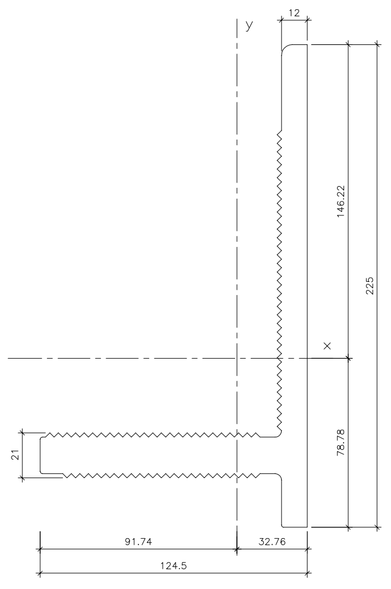
MEMBER : ALUM. ADAPTOR (A06)
GRADE : 6063-T6
FINISH : PVF2 3-COATING

REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	368.80
Perimeter (mm) :	246.52
Bounding Box – X (mm):	-19.71 to 19.29
Bounding Box – Y (mm):	-16.70 to 14.30
Centroid – X (mm) :	0.00
Centroid – Y (mm) :	0.00
Moments of inertia – X (mm⁴) :	36910.14
Moments of inertia – Y (mm⁴) :	67592.31
Product of inertia – XY (mm⁴) :	5521.64
Radii of gyration – X (mm) :	10.00
Radii of gyration – Y (mm) :	13.54
Principal moments along X-Y (mm⁴) :	35946.71 along [0.99 -0.17]
Principal moments along Y-X (mm⁴) :	68555.75 along [0.17 0.99]
Elastic Modulus – Zx (mm³):	I / y-max= 2210.47
Elastic Modulus – Zy (mm³):	J / x-max= 3430.13

PROPERTIES

MEMBER : ALUM. SERRATED BRACKET (B01)
GRADE : 6061-T6
FINISH : ALODINE

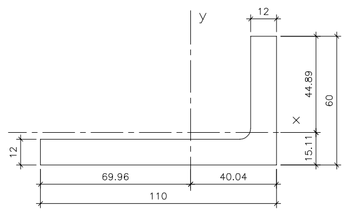


REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	4942.35
Perimeter (mm) :	830.51
Bounding Box – X (mm):	-91.74 to 32.76
Bounding Box – Y (mm):	-78.78 to 146.22
Centroid – X (mm) :	0.00
Centroid – Y (mm) :	0.00
Moments of inertia – X (mm⁴) :	19136317.67
Moments of inertia – Y (mm⁴) :	6860001.50
Product of inertia – XY (mm⁴) :	-5907846.00
Radii of gyration – X (mm) :	62.22
Radii of gyration – Y (mm) :	37.26
Principal moments along X-Y (mm⁴) :	21517527.46 along [0.93 -0.37]
Principal moments along Y-X (mm⁴) :	4478791.71 along [0.37 0.93]
Elastic Modulus – Zx (mm³):	I / y-max= 130869.71
Elastic Modulus – Zy (mm³):	J / x-max= 74773.36

PROPERTIES

MEMBER : 110x60x12mm thk. ALUM. ANGLE (B02)
GRADE : 6061-T6
FINISH : ALODINE

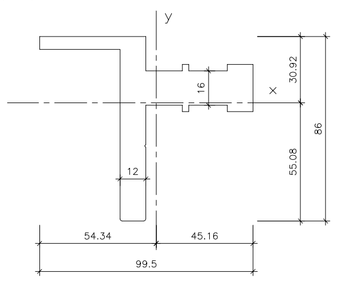


REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	1901.37
Perimeter (mm) :	337.85
Bounding Box – X (mm):	-69.96 to 40.04
Bounding Box – Y (mm):	-15.11 to 44.89
Centroid – X (mm) :	0.00
Centroid – Y (mm) :	0.00
Moments of inertia – X (mm⁴) :	487369.45
Moments of inertia – Y (mm⁴) :	2304647.25
Product of inertia – XY (mm⁴) :	-589202.94
Radii of gyration – X (mm) :	16.01
Radii of gyration – Y (mm) :	34.82
Principal moments along X-Y (mm⁴) :	313056.48 along [0.96 0.28]
Principal moments along Y-X (mm⁴) :	2478960.22 along [-0.28 0.96]
Elastic Modulus – Zx (mm³):	I / y-max= 10856.56
Elastic Modulus – Zy (mm³):	J / x-max= 32941.30

PROPERTIES

MEMBER : ALUM. BRACKET (B03)
GRADE : 6061-T6
FINISH : ALODINE

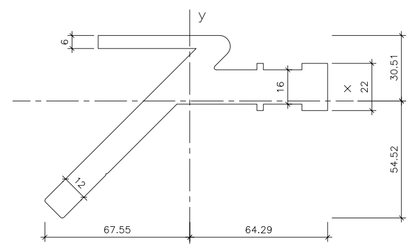


REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	2146.18
Perimeter (mm) :	394.31
Bounding Box – X (mm):	-54.34 to 45.16
Bounding Box – Y (mm):	-55.08 to 30.92
Centroid – X (mm) :	0.00
Centroid – Y (mm) :	0.00
Moments of inertia – X (mm⁴) :	1029146.07
Moments of inertia – Y (mm⁴) :	1051393.63
Product of inertia – XY (mm⁴) :	-442084.39
Radii of gyration – X (mm) :	21.90
Radii of gyration – Y (mm) :	22.13
Principal moments along X-Y (mm⁴) :	994803.69 along [0.79 0.61]
Principal moments along Y-X (mm⁴) :	1085736.01 along [-0.61 0.79]
Elastic Modulus – Zx (mm³):	I / y-max= 18683.67
Elastic Modulus – Zy (mm³):	J / x-max= 19347.53

PROPERTIES

MEMBER : ALUM. BRACKET (B04)
GRADE : 6061-T6
FINISH : ALODINE

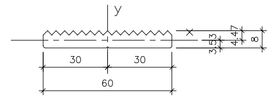


REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	2725.72
Perimeter (mm) :	482.95
Bounding Box – X (mm):	-67.55 to 64.29
Bounding Box – Y (mm):	-54.52 to 30.51
Centroid – X (mm) :	0.00
Centroid – Y (mm) :	0.00
Moments of inertia – X (mm⁴) :	1170556.60
Moments of inertia – Y (mm⁴) :	3329388.79
Product of inertia – XY (mm⁴) :	1151579.80
Radii of gyration – X (mm) :	20.72
Radii of gyration – Y (mm) :	34.95
Principal moments along X-Y (mm⁴) :	671595.32 along [0.92 0.40]
Principal moments along Y-X (mm⁴) :	3828350.07 along [-0.40 0.92]
Elastic Modulus – Zx (mm³):	I / y-max= 21469.69
Elastic Modulus – Zy (mm³):	J / x-max= 49290.47

PROPERTIES

MEMBER : ALUM. SERRATE WASHER (B05)
GRADE : 6061-T6
FINISH : ALODINE



REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	419.18
Perimeter (mm) :	156.57
Bounding Box – X (mm):	-30.00 to 30.00
Bounding Box – Y (mm):	-3.53 to 4.47
Centroid – X (mm) :	0.00
Centroid – Y (mm) :	0.00
Moments of inertia – X (mm⁴) :	1775.74
Moments of inertia – Y (mm⁴) :	125579.41
Product of inertia – XY (mm⁴) :	0.00
Radii of gyration – X (mm) :	2.06
Radii of gyration – Y (mm) :	17.31
Principal moments along X-Y (mm⁴) :	1775.74 along [1.00 0.00]
Principal moments along Y-X (mm⁴) :	125579.41 along [0.00 1.00]
Elastic Modulus – Zx (mm³):	I / y-max= 397.28
Elastic Modulus – Zy (mm³):	J / x-max= 4185.98

PROPERTIES

MEMBER : ALUM. SERRATE WASHER (B06)
GRADE : 6061-T6
FINISH : ALODINE

REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	330.75
Perimeter (mm) :	125.08
Bounding Box – X (mm):	-23.87 to 24.13
Bounding Box – Y (mm):	-3.49 to 4.51
Centroid – X (mm) :	0.00
Centroid – Y (mm) :	0.00
Moments of inertia – X (mm⁴) :	1375.87
Moments of inertia – Y (mm⁴) :	61918.25
Product of inertia – XY (mm⁴) :	139.73
Radii of gyration – X (mm) :	2.04
Radii of gyration – Y (mm) :	13.68
Principal moments along X-Y (mm⁴) :	1375.54 along [1.00 0.00]
Principal moments along Y-X (mm⁴) :	61918.57 along [0.00 1.00]
Elastic Modulus – Zx (mm³):	I / y-max= 305.14
Elastic Modulus – Zy (mm³):	J / x-max= 2565.71

PROPERTIES

MEMBER : ALUM. GUTTER SLEEVE (B07)
GRADE : 6061-T6
FINISH : ALODINE

REGIONS

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	925.32
Perimeter (mm) :	301.54
Bounding Box – X (mm):	-31.06 to 32.14
Bounding Box – Y (mm):	-15.64 to 34.98
Centroid – X (mm) :	0.00
Centroid – Y (mm) :	0.00
Moments of inertia – X (mm⁴) :	167175.56
Moments of inertia – Y (mm⁴) :	482898.43
Product of inertia – XY (mm⁴) :	4457.00
Radii of gyration – X (mm) :	13.44
Radii of gyration – Y (mm) :	22.84
Principal moments along X-Y (mm⁴) :	167112.66 along [1.00 -0.01]
Principal moments along Y-X (mm⁴) :	482961.34 along [0.01 1.00]
Elastic Modulus – Zx (mm³):	I / y-max= 4779.52
Elastic Modulus – Zy (mm³):	J / x-max= 15024.40

B.D. REF :

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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

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

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

NO.	DATE	REVISION SUBJECT TO COMMENTS	BY
A	11-10-2021		MN

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542
YIN PING ROAD
KOWLOON

TITLE :
SECTION PROPERTIES FOR CURTAIN WALL (ALUM. EXTRUSIONS)

DATE : 29-APR-21 | SCALE : 1:2 (A1)

DRAWN BY : LHR | CHECKED BY :

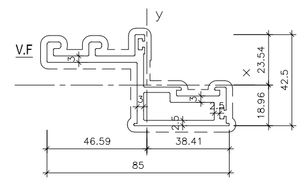
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J853-SD-CW-1102 | REV. : A

T:\Jobs\J-853\3. Submission\1. Shop Drawing\Curtain Wall\Rfl\ Shopdrawing\1101-1193_SECTION PROPERTIES (ALUM. EXTRUSIONS).dwg Model

PROPERTIES

MEMBER : ALUM. WINDOW SASH (A09)
GRADE : 6063-T6
FINISH : PVF2 3-COATING

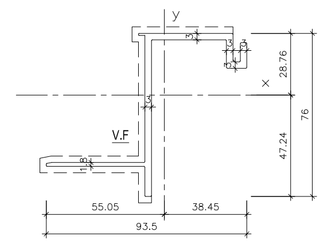


---------- REGIONS ----------

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	585.53
Perimeter (mm) :	419.11
Bounding Box – X (mm):	−46.59 to 38.41
Bounding Box – Y (mm):	−18.96 to 23.54
Centroid – X (mm) :	0.00
Centroid – Y (mm) :	0.00
Moments of inertia – X (mm⁴) :	96097.99
Moments of inertia – Y (mm⁴) :	330219.05
Product of inertia – XY (mm⁴) :	−133389.62
Radii of gyration – X (mm) :	12.81
Radii of gyration – Y (mm) :	23.75
Principal moments along X–Y (mm⁴):	35687.51 along [0.91 −0.41]
Principal moments along Y–X (mm⁴):	390629.53 along [0.41 0.91]
Elastic Modulus – Zx (mm3):	I / y–max= 4082.04
Elastic Modulus – Zy (mm3):	J / x–max= 7087.61

PROPERTIES

MEMBER : ALUM. ADAPTOR (A10)
GRADE : 6063-T6
FINISH : PVF2 3-COATING

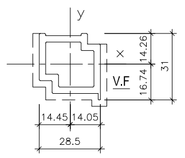


---------- REGIONS ----------

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	513.5
Perimeter (mm) :	386.0
Bounding Box – X (mm):	−55.0 to 38.4
Bounding Box – Y (mm):	−47.2 to 28.8
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	332258.8
Moments of inertia – Y (mm⁴) :	241983.0
Product of inertia – XY (mm⁴) :	192586.1
Radii of gyration – X (mm) :	25.4
Radii of gyration – Y (mm) :	21.7
Principal moments along X–Y (mm⁴) :	89315.9 along [0.6 0.8]
Principal moments along Y–X (mm⁴) :	484825.9 along [−0.8 0.6]
Elastic Modulus – Zx (mm3):	I / y–max= 7033.9
Elastic Modulus – Zy (mm3):	J / x–max= 4396.0

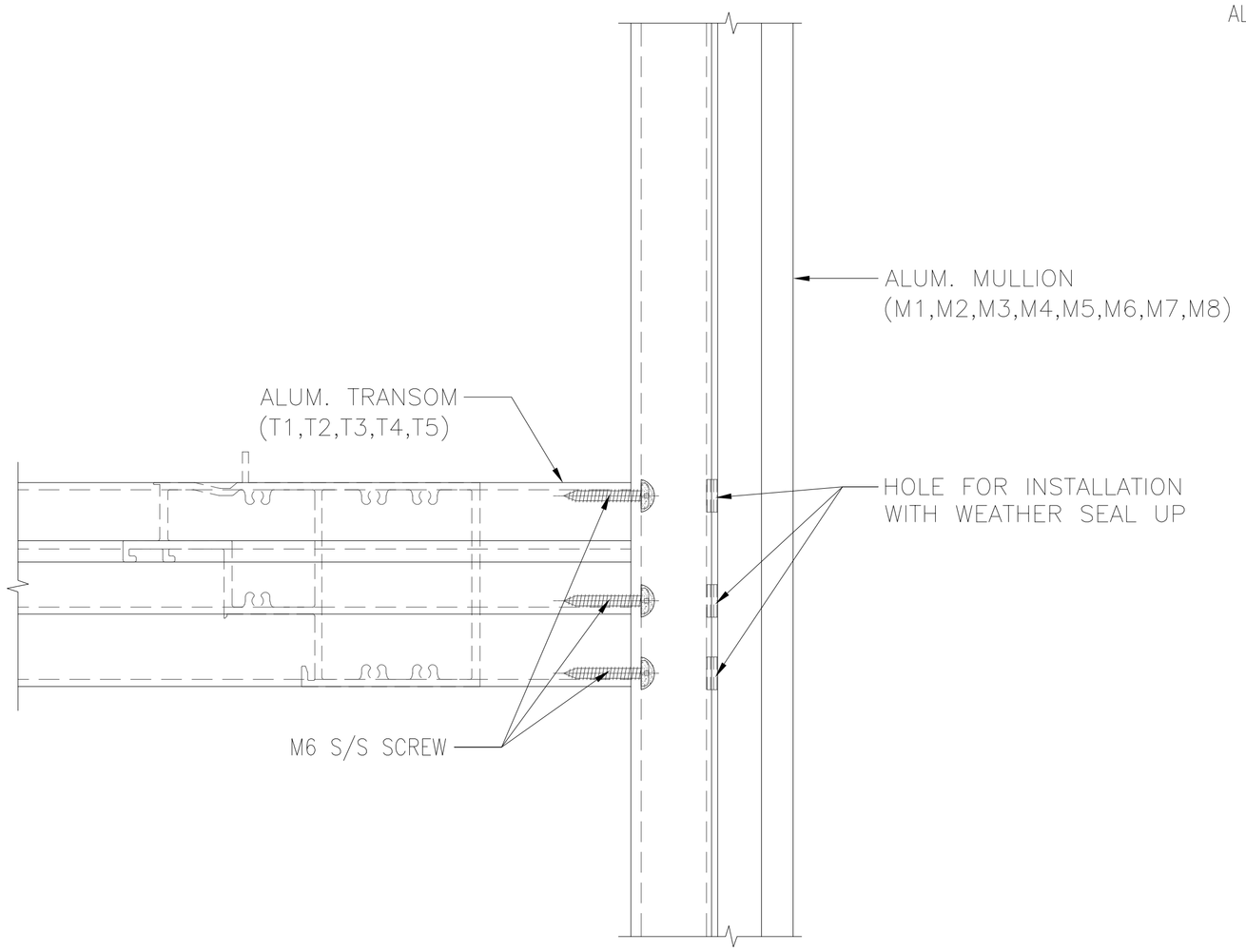
PROPERTIES

MEMBER : ALUM. ADAPTOR (A11)
GRADE : 6063-T6
FINISH : PVF2 3-COATING

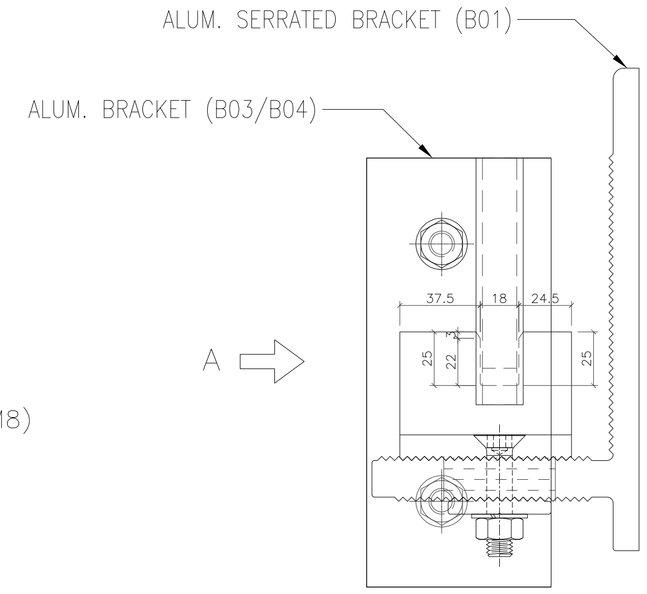


---------- REGIONS ----------

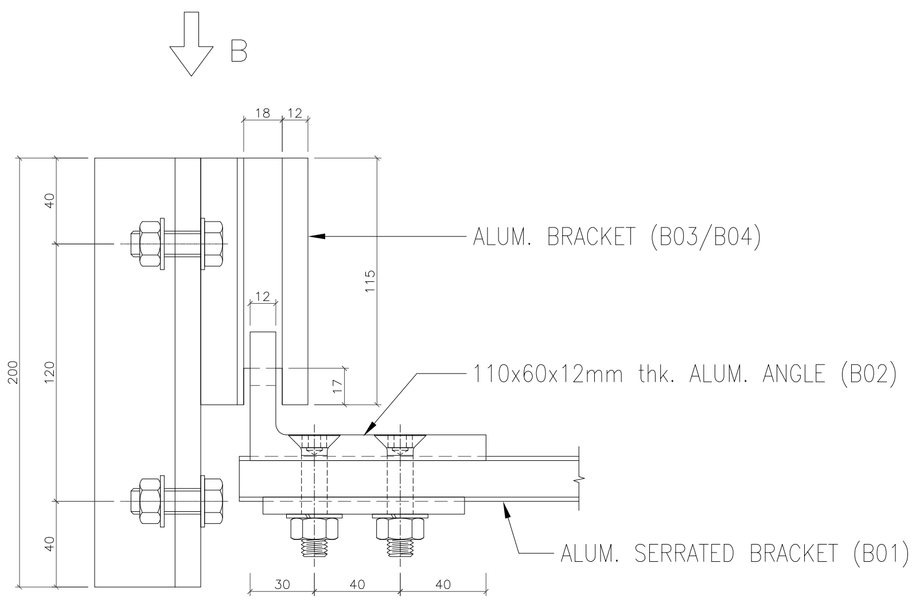
MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	305.80
Perimeter (mm) :	204.52
Bounding Box – X (mm):	−14.45 to 14.05
Bounding Box – Y (mm):	−16.74 to 14.26
Centroid – X (mm) :	0.00
Centroid – Y (mm) :	0.00
Moments of inertia – X (mm⁴) :	27787.94
Moments of inertia – Y (mm⁴) :	29794.91
Product of inertia – XY (mm⁴) :	4335.32
Radii of gyration – X (mm) :	9.53
Radii of gyration – Y (mm) :	9.87
Principal moments along X–Y (mm⁴) :	24341.48 along [0.78 −0.62]
Principal moments along Y–X (mm⁴) :	33241.37 along [0.62 0.78]
Elastic Modulus – Zx (mm3):	I / y–max= 1660.10
Elastic Modulus – Zy (mm3):	J / x–max= 2062.50



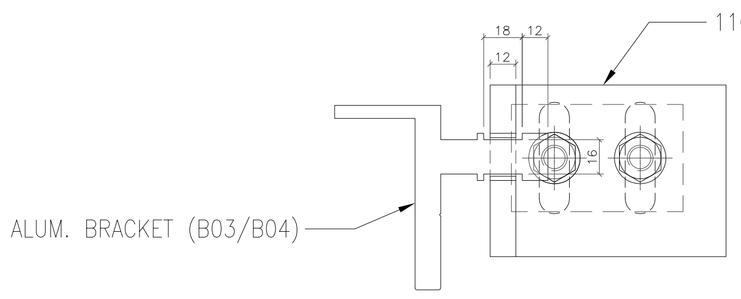
TYPICAL CONNECTION DETAIL
BETWEEN MULLION AND TRANSOM



MULLION ANCHOR DETAIL



VIEW A



VIEW B

B.D. REF :

CLIENT :
SHIMAO GROUP
HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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

JOB NO. : J–853

PROJECT :
PROPOSED RESIDENTIAL
DEVELOPMENT AT N.K.I.L. 6542
YIN PING ROAD
KOWLOON

TITLE :
SECTION PROPERTIES
FOR CURTAIN WALL
(ALUM. EXTRUSIONS)

DATE : 11–OCT–21 | SCALE : 1:2 (A1)

DRAWN BY : LHR | CHECKED BY :

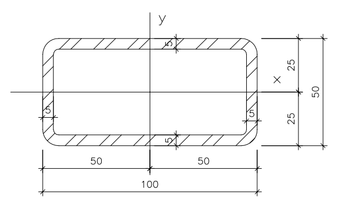
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6–8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211–4 Fax:(852)27727666

DWG NO. : J853–SD–CW–1103 | REV. : A

T:\Jobs\J-853\3.Submission\1.Shop Drawing\Curtain Wall\8th Shop&Drawing\1101-1103_SECTION PROPERTIES (ALUM. EXTRUSIONS).dwg Model

PROPERTIES

MEMBER : 100x50x4mm THK. G.M.S. S.H.S.
GRADE : S275J0
FINISH : MILL

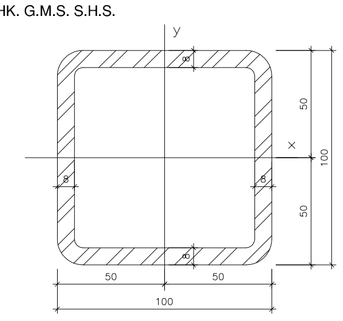


---------- REGIONS ----------

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	1357.08
Perimeter (mm) :	542.83
Bounding Box – X (mm):	−50.00 to 50.00
Bounding Box – Y (mm):	−25.00 to 25.00
Centroid – X (mm) :	0.00
Centroid – Y (mm) :	0.00
Moments of inertia – X (mm⁴) :	537330.84
Moments of inertia – Y (mm⁴) :	1634408.62
Product of inertia – XY (mm⁴) :	0.00
Radii of gyration – X (mm) :	19.90
Radii of gyration – Y (mm) :	34.70
Principal moments along X–Y (mm⁴) :	537330.84 along [1.00 0.00]
Principal moments along Y–X (mm⁴) :	1634408.62 along [0.00 1.00]
Elastic Modulus – Zx (mm³):	I / y-max= 21493.23
Elastic Modulus – Zy (mm³):	J / x-max= 32688.17

PROPERTIES

MEMBER : 100x100x8mm THK. G.M.S. S.H.S.
GRADE : S275J0
FINISH : MILL

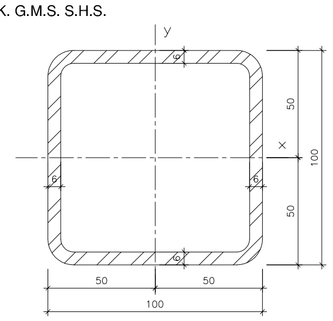


---------- REGIONS ----------

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	2834.12
Perimeter (mm) :	708.53
Bounding Box – X (mm):	−50.00 to 50.00
Bounding Box – Y (mm):	−50.00 to 50.00
Centroid – X (mm) :	0.00
Centroid – Y (mm) :	0.00
Moments of inertia – X (mm⁴) :	3930213.12
Moments of inertia – Y (mm⁴) :	3930213.12
Product of inertia – XY (mm⁴) :	−0.03
Radii of gyration – X (mm) :	37.24
Radii of gyration – Y (mm) :	37.24
Principal moments along X–Y (mm⁴) :	3930213.15 along [0.72 −0.70]
Principal moments along Y–X (mm⁴) :	3930213.10 along [0.70 0.72]
Elastic Modulus – Zx (mm³):	I / y-max= 78604.26
Elastic Modulus – Zy (mm³):	J / x-max= 78604.26

PROPERTIES

MEMBER : 100x100x6mm THK. G.M.S. S.H.S.
GRADE : S275J0
FINISH : MILL

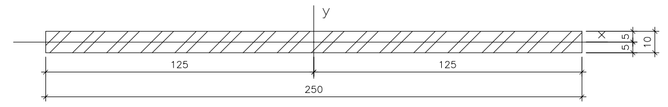


---------- REGIONS ----------

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	2163.29
Perimeter (mm) :	721.10
Bounding Box – X (mm):	−50.00 to 50.00
Bounding Box – Y (mm):	−50.00 to 50.00
Centroid – X (mm) :	0.00
Centroid – Y (mm) :	0.00
Moments of inertia – X (mm⁴) :	3114741.79
Moments of inertia – Y (mm⁴) :	3114741.78
Product of inertia – XY (mm⁴) :	−0.03
Radii of gyration – X (mm) :	37.94
Radii of gyration – Y (mm) :	37.94
Principal moments along X–Y (mm⁴) :	3114741.81 along [0.77 −0.64]
Principal moments along Y–X (mm⁴) :	3114741.76 along [0.64 0.77]
Elastic Modulus – Zx (mm³):	I / y-max= 62294.84
Elastic Modulus – Zy (mm³):	J / x-max= 62294.84

PROPERTIES

MEMBER : 250X10mm thk. GMS PLATE
GRADE : S275J0
FINISH : MILL

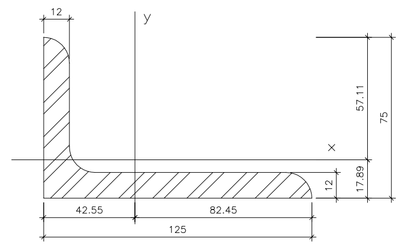


---------- REGIONS ----------

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	2500.00
Perimeter (mm) :	520.00
Bounding Box – X (mm):	−125.00 to 125.00
Bounding Box – Y (mm):	−5.00 to 5.00
Centroid – X (mm) :	0.00
Centroid – Y (mm) :	0.00
Moments of inertia – X (mm⁴) :	20833.33
Moments of inertia – Y (mm⁴) :	13020833.25
Product of inertia – XY (mm⁴) :	0.00
Radii of gyration – X (mm) :	2.89
Radii of gyration – Y (mm) :	72.17
Principal moments along X–Y (mm⁴) :	20833.33 along [1.00 0.00]
Principal moments along Y–X (mm⁴) :	13020833.25 along [0.00 1.00]
Elastic Modulus – Zx (mm³):	I / y-max= 4166.67
Elastic Modulus – Zy (mm³):	J / x-max= 104166.67

PROPERTIES

MEMBER : 125x75x12mm THK. G.M.S. ANGLE
GRADE : S275J0
FINISH : MILL

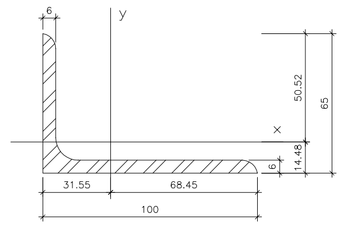


---------- REGIONS ----------

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	2225.10
Perimeter (mm) :	384.55
Bounding Box – X (mm):	−42.55 to 82.45
Bounding Box – Y (mm):	−17.89 to 57.11
Centroid – X (mm) :	0.00
Centroid – Y (mm) :	0.00
Moments of inertia – X (mm⁴) :	882286.00
Moments of inertia – Y (mm⁴) :	3362225.08
Product of inertia – XY (mm⁴) :	983581.31
Radii of gyration – X (mm) :	19.91
Radii of gyration – Y (mm) :	38.87
Principal moments along X–Y (mm⁴) :	539550.05 along [0.94 −0.33]
Principal moments along Y–X (mm⁴) :	3704961.03 along [0.33 0.94]
Elastic Modulus – Zx (mm³):	I / y-max= 15450.08
Elastic Modulus – Zy (mm³):	J / x-max= 40777.57

PROPERTIES

MEMBER : 100X65x6mm thk. G.M.S. ANGLE
GRADE : S275J0
FINISH : MILL

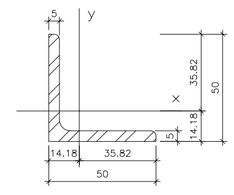


---------- REGIONS ----------

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	956.86
Perimeter (mm) :	319.53
Bounding Box – X (mm):	−31.55 to 68.45
Bounding Box – Y (mm):	−14.48 to 50.52
Centroid – X (mm) :	0.00
Centroid – Y (mm) :	0.00
Moments of inertia – X (mm⁴) :	314993.94
Moments of inertia – Y (mm⁴) :	952554.42
Product of inertia – XY (mm⁴) :	315483.49
Radii of gyration – X (mm) :	18.14
Radii of gyration – Y (mm) :	31.55
Principal moments along X–Y (mm⁴) :	185275.93 along [0.92 −0.38]
Principal moments along Y–X (mm⁴) :	1082272.42 along [0.38 0.92]
Elastic Modulus – Zx (mm³):	I / y-max= 6235.42
Elastic Modulus – Zy (mm³):	J / x-max= 13916.15

PROPERTIES

MEMBER : 50X50x5mm thk. G.M.S. ANGLE
GRADE : S275J0
FINISH : MILL

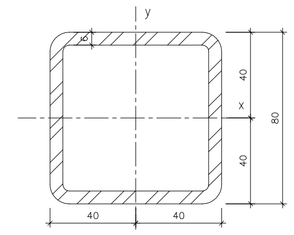


---------- REGIONS ----------

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	477.68
Perimeter (mm) :	195.71
Bounding Box – X (mm):	−14.18 to 35.82
Bounding Box – Y (mm):	−14.18 to 35.82
Centroid – X (mm) :	0.00
Centroid – Y (mm) :	0.00
Moments of inertia – X (mm⁴) :	111073.26
Moments of inertia – Y (mm⁴) :	111073.28
Product of inertia – XY (mm⁴) :	65331.82
Radii of gyration – X (mm) :	15.25
Radii of gyration – Y (mm) :	15.25
Principal moments along X–Y (mm⁴) :	45741.45 along [0.71 −0.71]
Principal moments along Y–X (mm⁴) :	176405.09 along [0.71 0.71]
Elastic Modulus – Zx (mm³):	I / y-max= 3100.78
Elastic Modulus – Zy (mm³):	J / x-max= 3100.78

PROPERTIES

MEMBER : 80X80x6mm thk. G.M.S. S.H.S.
GRADE : S275J0
FINISH : MILL

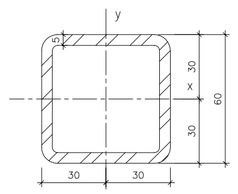


---------- REGIONS ----------

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	1714.19
Perimeter (mm) :	571.40
Bounding Box – X (mm):	−40.00 to 40.00
Bounding Box – Y (mm):	−40.00 to 40.00
Centroid – X (mm) :	0.00
Centroid – Y (mm) :	0.00
Moments of inertia – X (mm⁴) :	1539590.46
Moments of inertia – Y (mm⁴) :	1539590.46
Product of inertia – XY (mm⁴) :	0.00
Radii of gyration – X (mm) :	29.97
Radii of gyration – Y (mm) :	29.97
Principal moments along X–Y (mm⁴) :	1539590.46 along [1.00 0.00]
Principal moments along Y–X (mm⁴) :	1539590.46 along [0.00 1.00]
Elastic Modulus – Zx (mm³):	I / y-max= 38489.76
Elastic Modulus – Zy (mm³):	J / x-max= 38489.76

PROPERTIES

MEMBER : 60X60x5mm thk. G.M.S. S.H.S.
GRADE : S275J0



---------- REGIONS ----------

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	1057.08
Perimeter (mm) :	422.83
Bounding Box – X (mm):	−30.00 to 30.00
Bounding Box – Y (mm):	−30.00 to 30.00
Centroid – X (mm) :	0.00
Centroid – Y (mm) :	0.00
Moments of inertia – X (mm⁴) :	523538.43
Moments of inertia – Y (mm⁴) :	523538.43
Product of inertia – XY (mm⁴) :	0.00
Radii of gyration – X (mm) :	22.25
Radii of gyration – Y (mm) :	22.25
Principal moments along X–Y (mm⁴) :	523538.43 along [1.00 0.00]
Principal moments along Y–X (mm⁴) :	523538.43 along [0.00 1.00]
Elastic Modulus – Zx (mm³):	I / y-max= 17451.28
Elastic Modulus – Zy (mm³):	J / x-max= 17451.28

B.D. REF :

CLIENT :

SHIMAO GROUP
HOLDINGS LIMITED

ARCHITECT :

WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :

協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:

MEINHARDT

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	11-10-2021	REVISION SUBJECT TO COMMENTS	MN

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL
DEVELOPMENT AT N.K.I.L. 6542
YIN PING ROAD
KOWLOON

TITLE :
MEMBER LIST FOR
GALVANIZED MEMBER SECTION

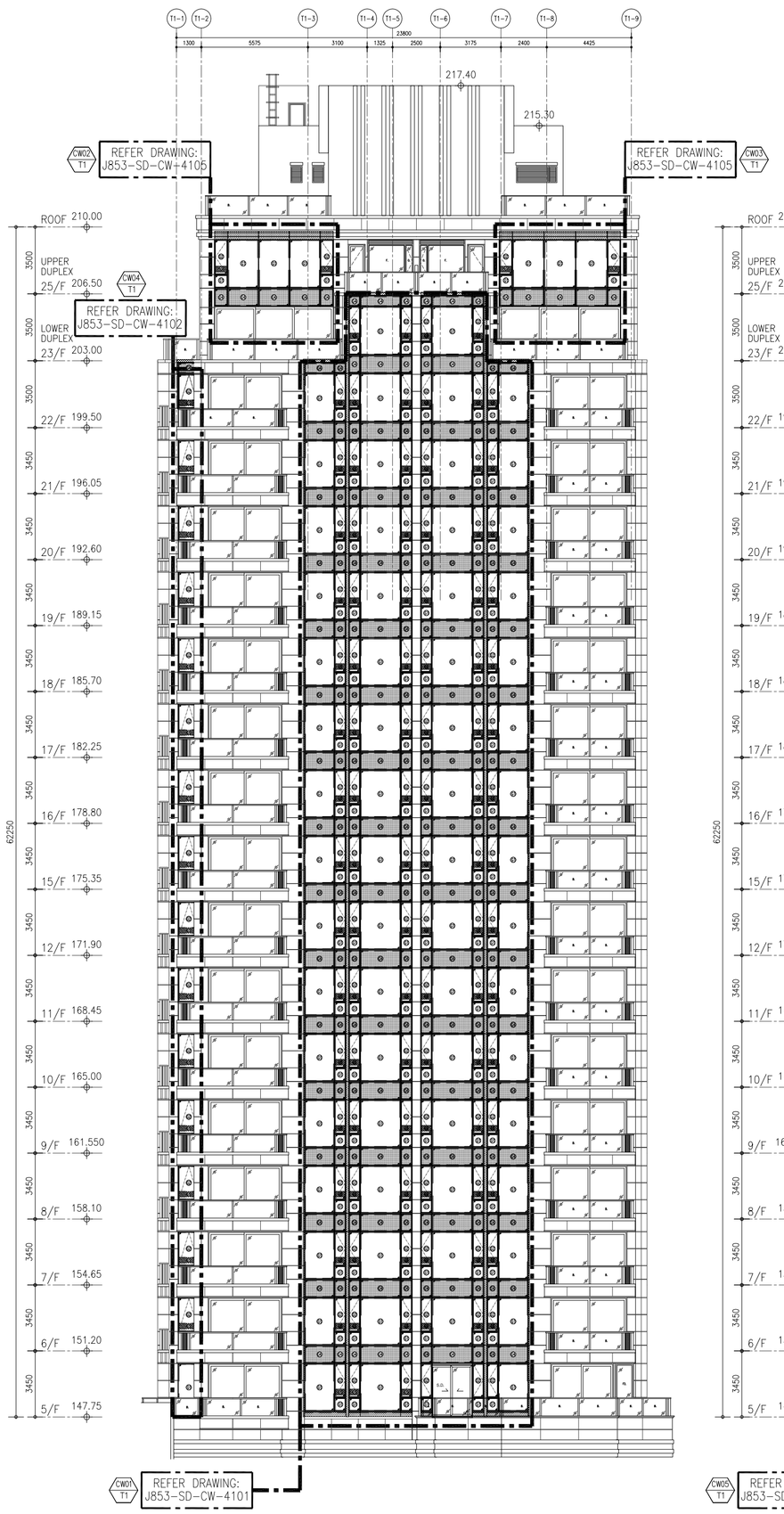
DATE : 29-APR-21 | SCALE : 1:2 (A1)

DRAWN BY : LHR | CHECKED BY :

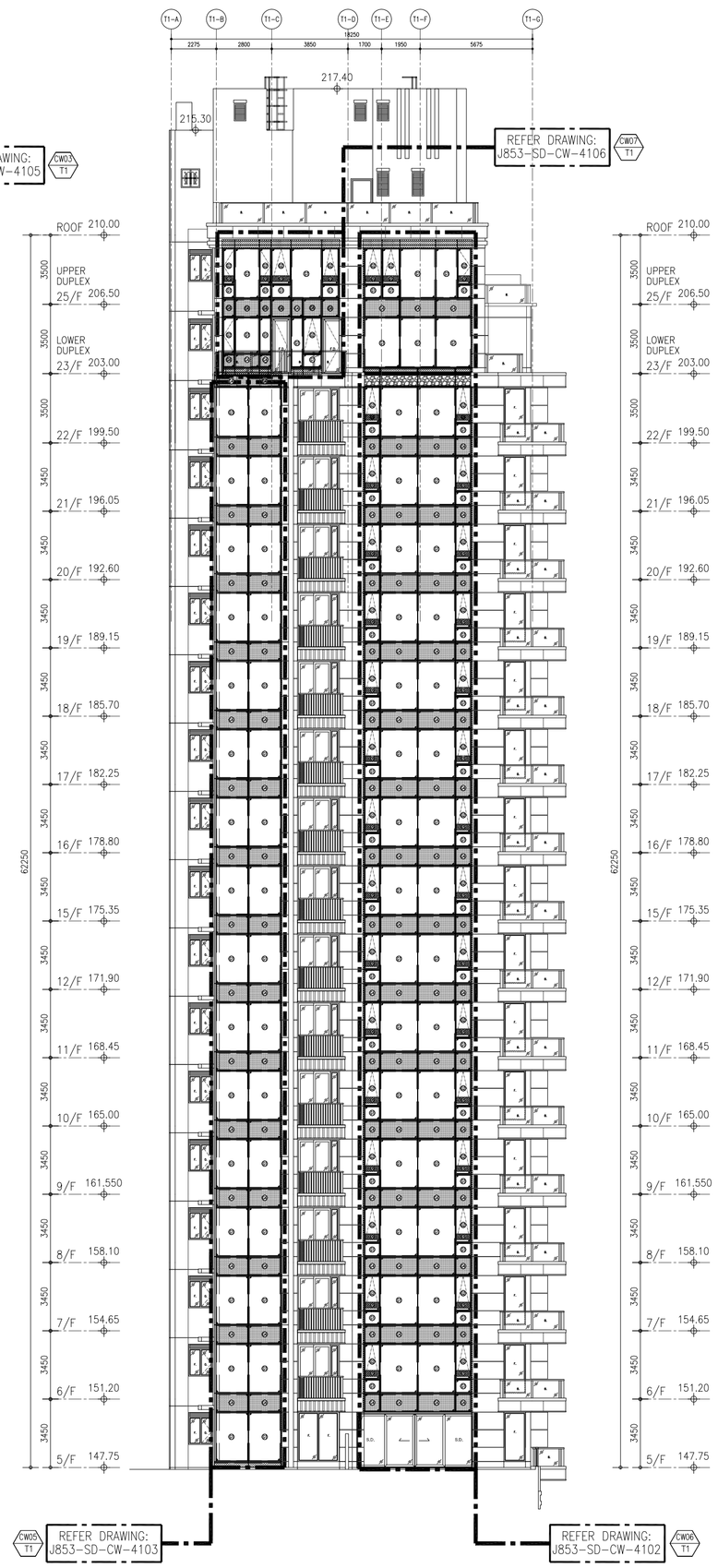
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J853-SD-CW-1201 | REV. : B

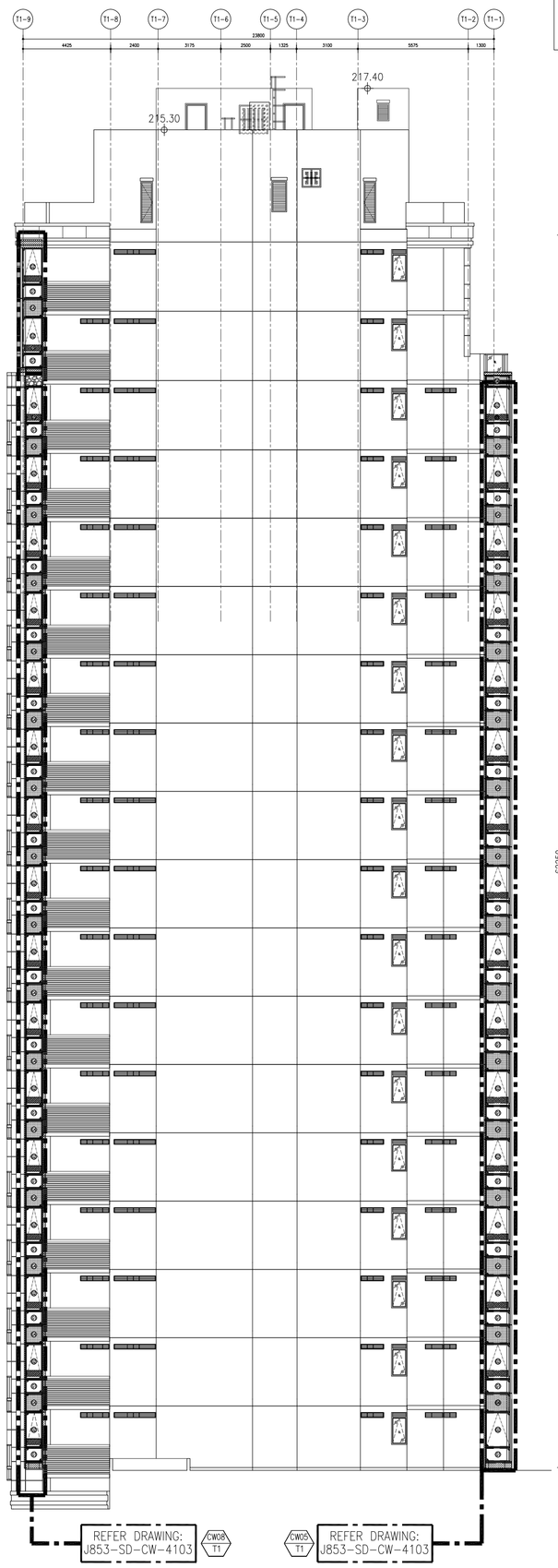
T:\Jobs\J-853\3. Submission\1. Shop Drawing\Curtain Wall\5th Shop drawing\1201_MEMBER LIST FOR GALVANIZED MEMBER SECTION.dwg, Model



1 2101 **ELEVATION**
SCALE 1:200
(13/F & 14/F, 24/F OMITTED)



2 2101 **ELEVATION**
SCALE 1:200
(13/F & 14/F, 24/F OMITTED)



3 2101 **ELEVATION**
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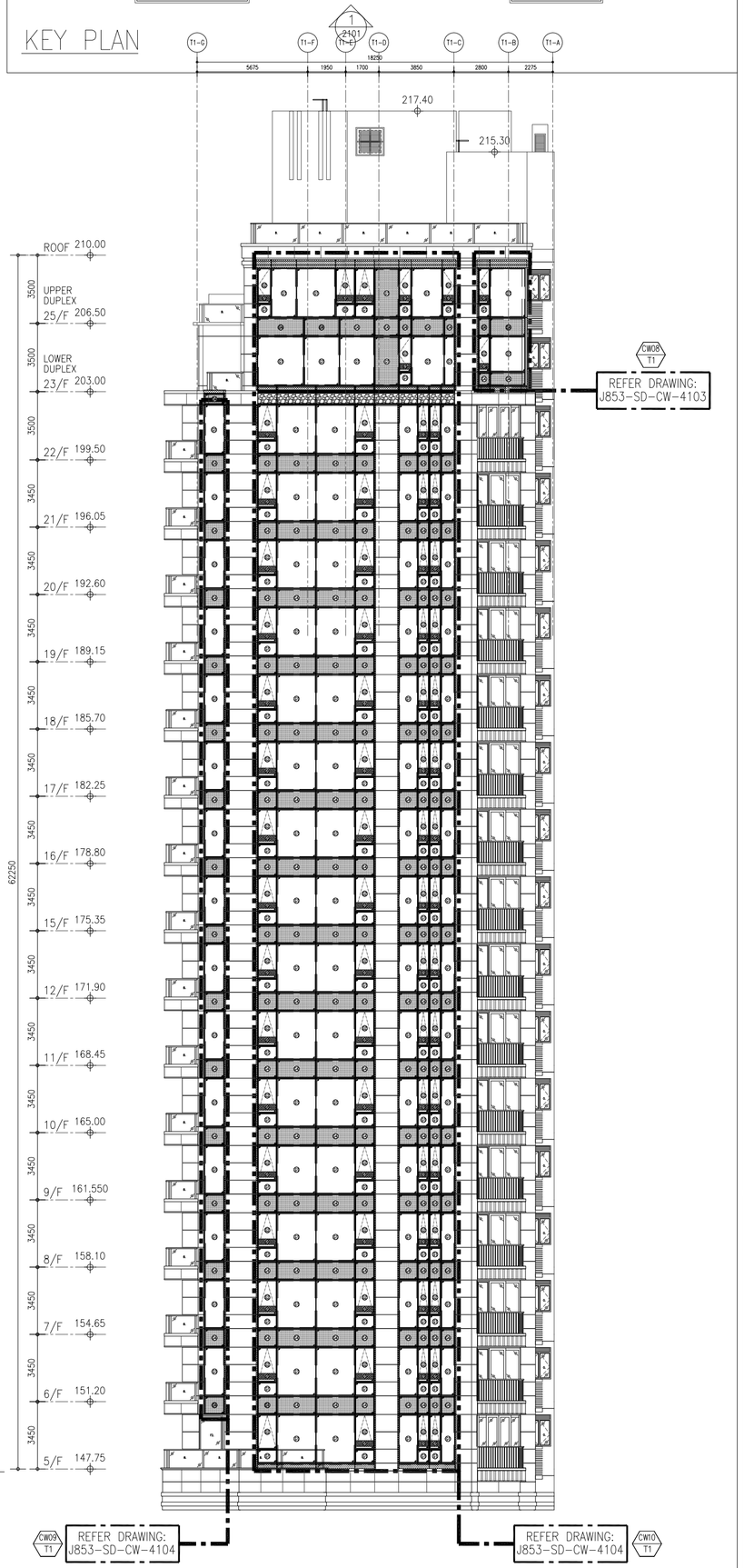
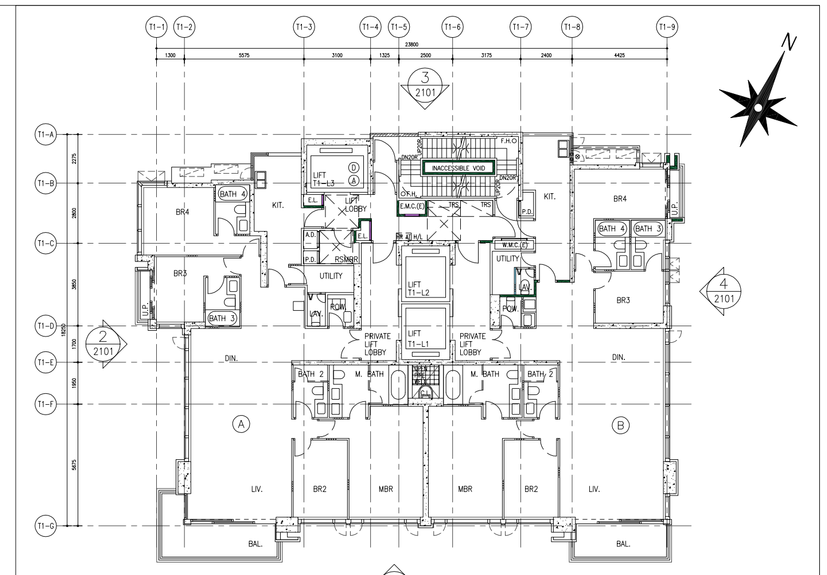
(13/F & 14/F, 24/F OMITTED)



4 2101 **ELEVATION**
SCALE 1:200
(13/F & 14/F, 24/F OMITTED)



B.D. REF :

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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	22-09-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :
BUILDING ELEVATION FOR TOWER 1

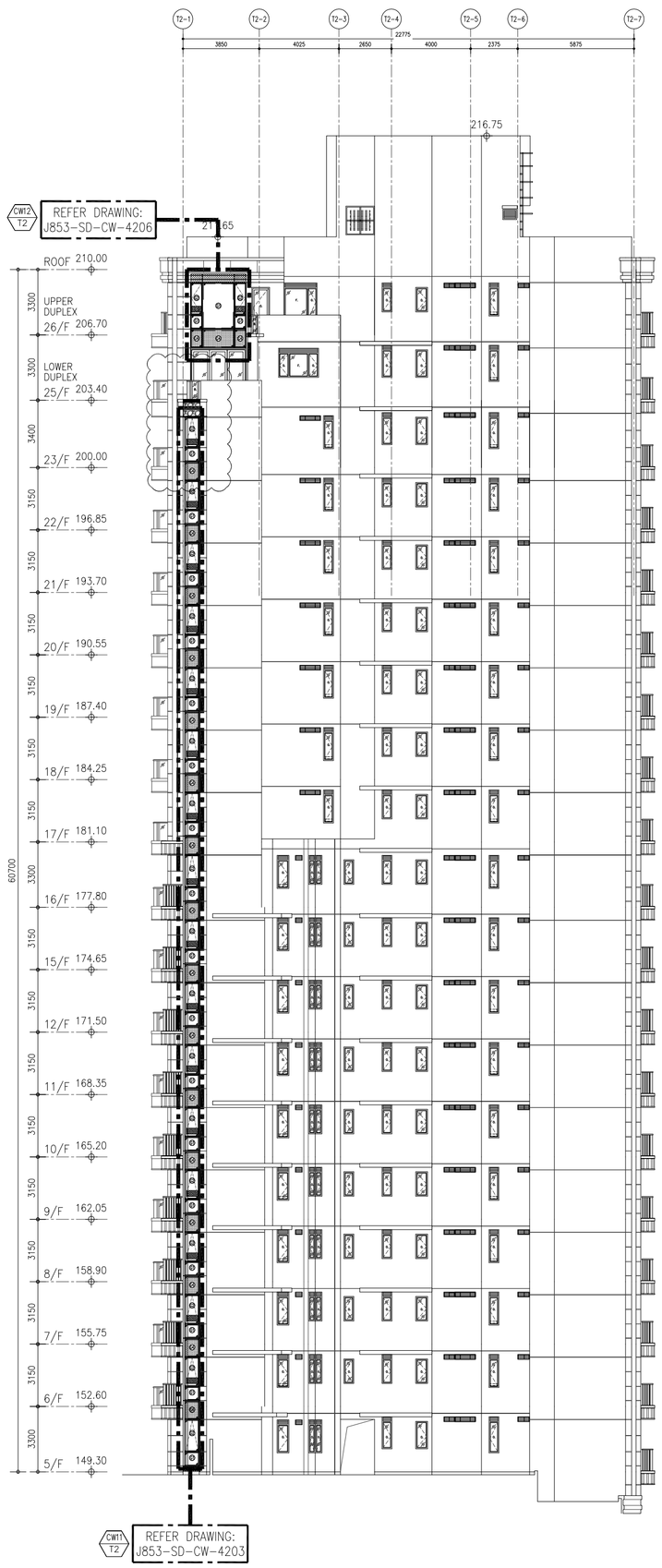
DATE : 13-MAR-21 | SCALE : 1:100 (A1)

DRAWN BY : LHR | CHECKED BY :

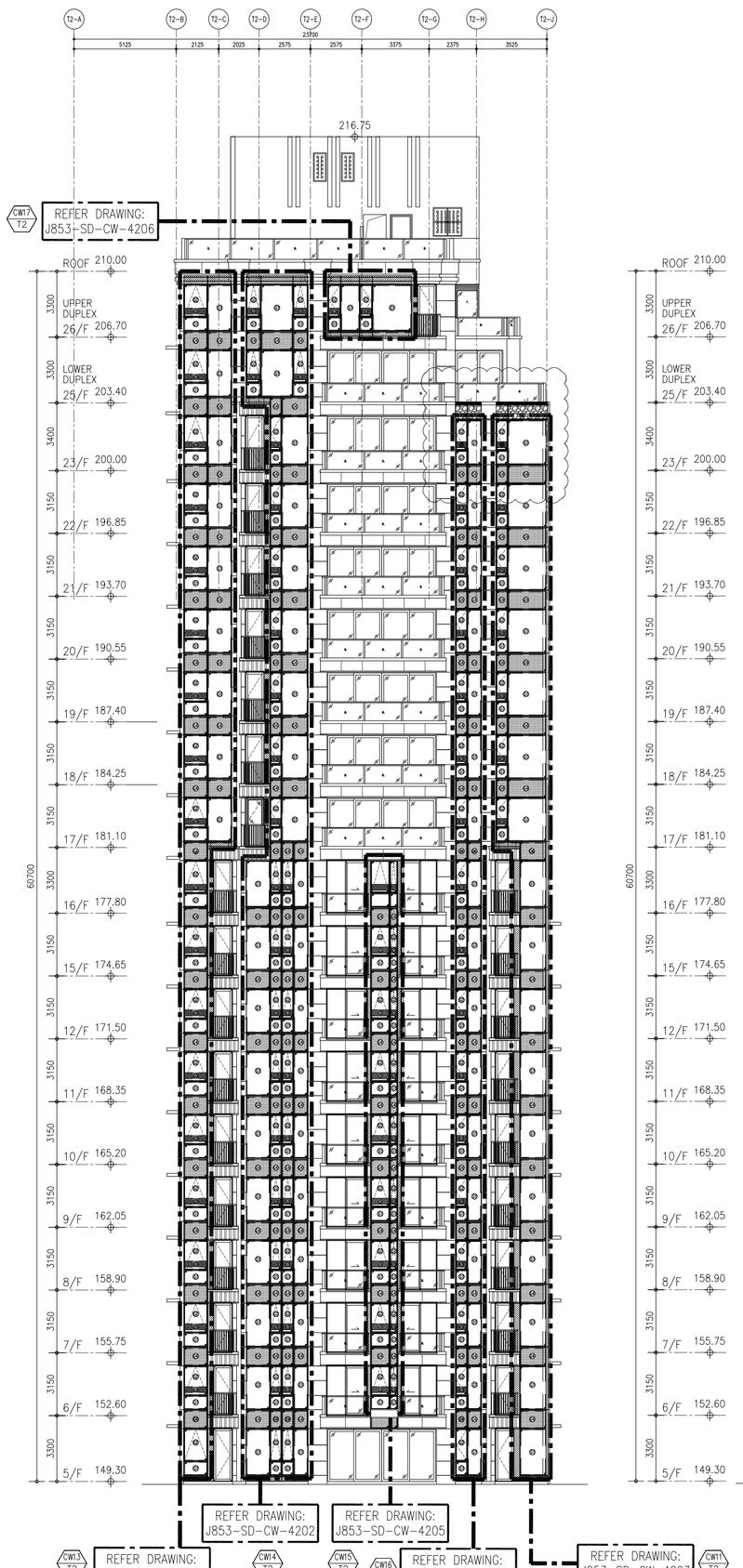
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J853-SD-CW-2101 | REV. : A

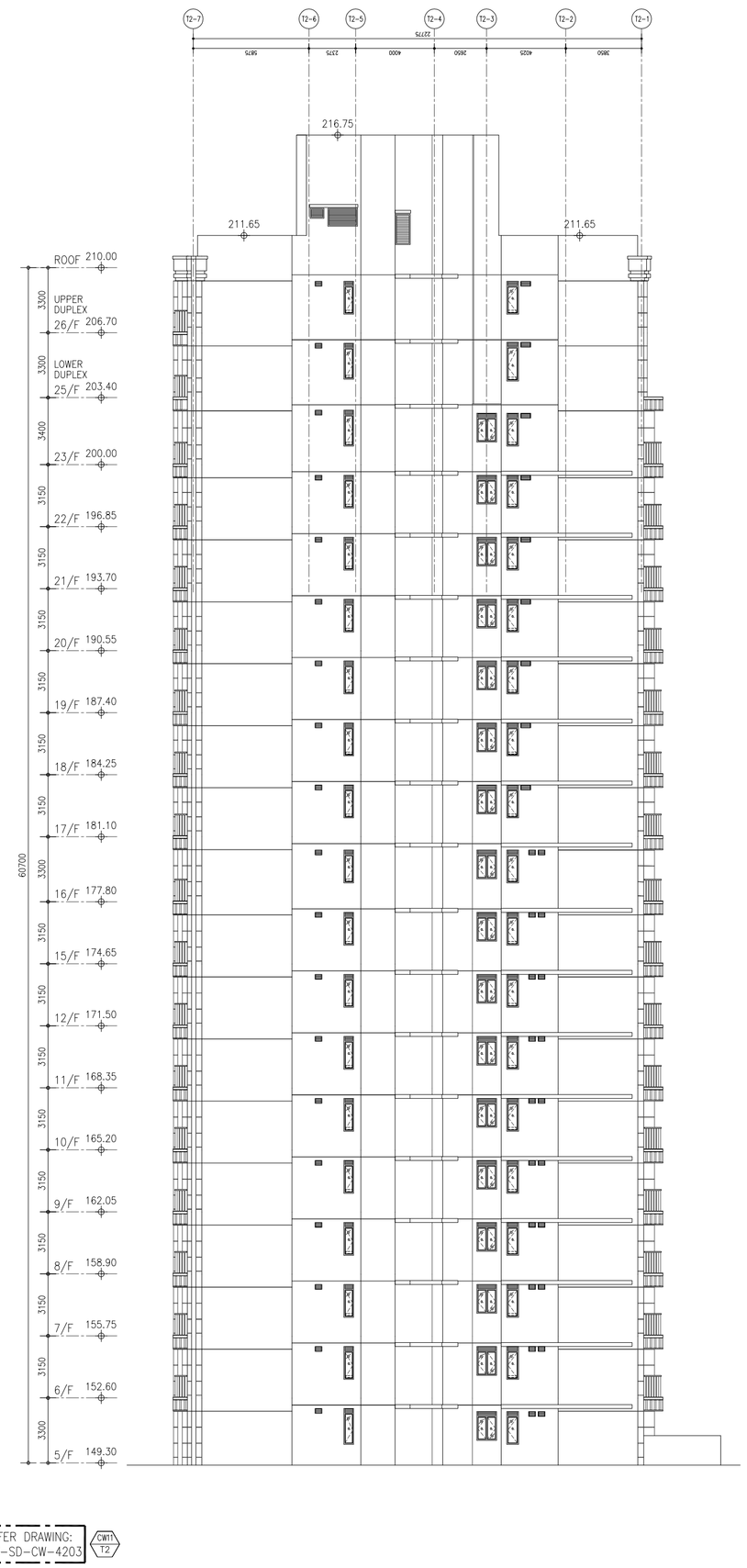
T:\Jobs\J-853\3. Submission\1. Shop Drawing\Curtain Wall\3rd Shop drawing\2. BUILDING ELEVATION\2101_Building elevation (T1)_20220615.dwg CW-2101



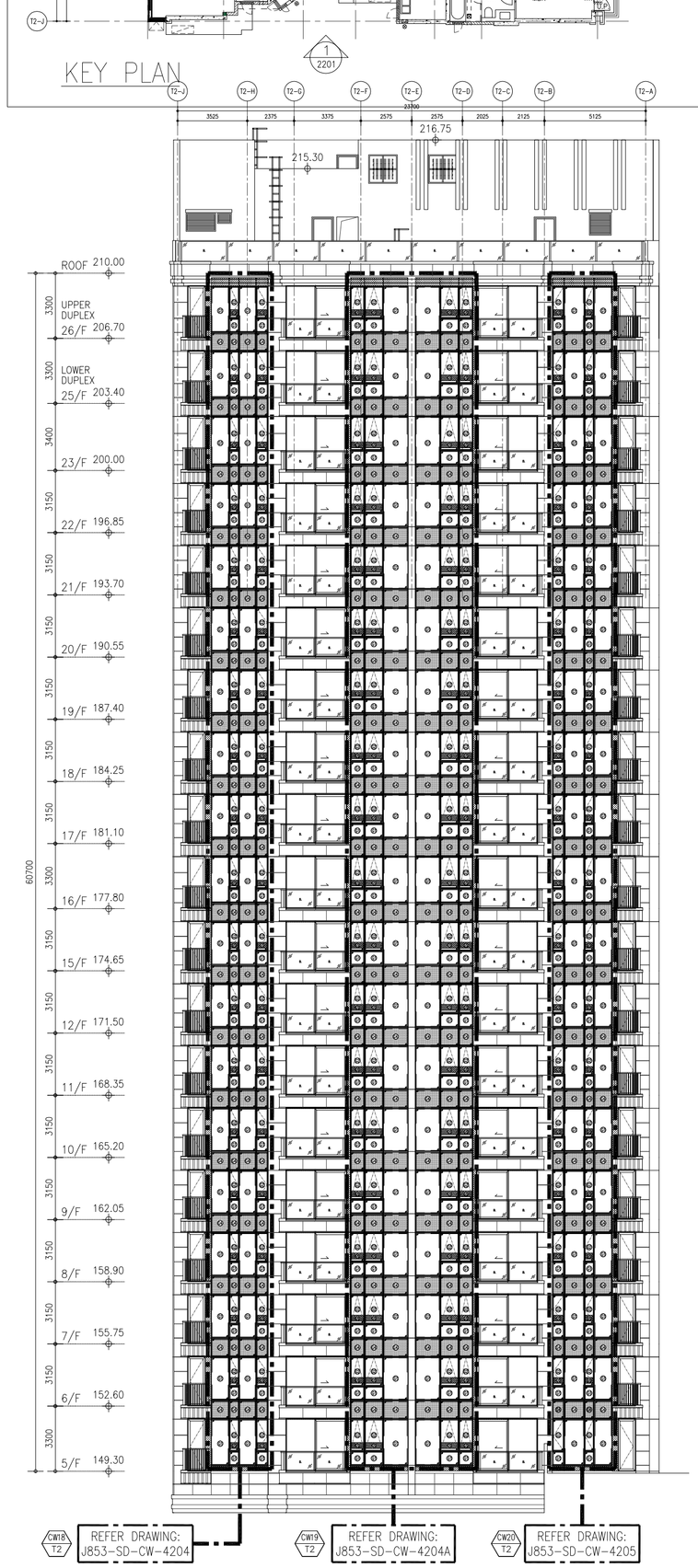
1 2201 **ELEVATION**
SCALE 1:200
(13/F & 14/F, 24/F OMITTED)



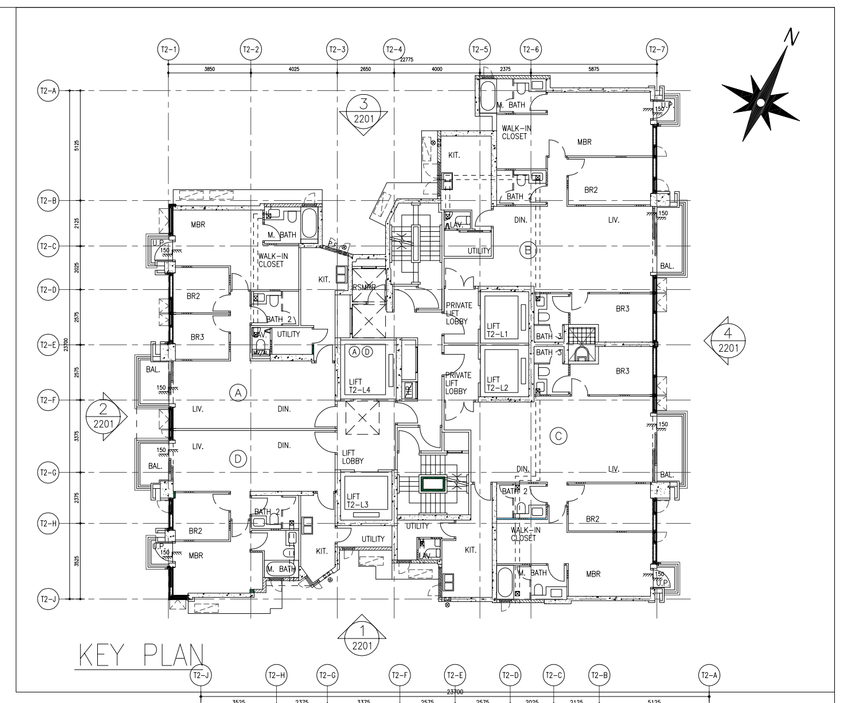
2 2201 **ELEVATION**
SCALE 1:200
(13/F & 14/F, 24/F OMITTED)



3 2201 **ELEVATION**
SCALE 1:200
(13/F & 14/F, 24/F OMITTED)



4 2201 **ELEVATION**
SCALE 1:200
(13/F & 14/F, 24/F OMITTED)



B.D. REF :

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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	22-09-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :
BUILDING ELEVATION FOR TOWER 2

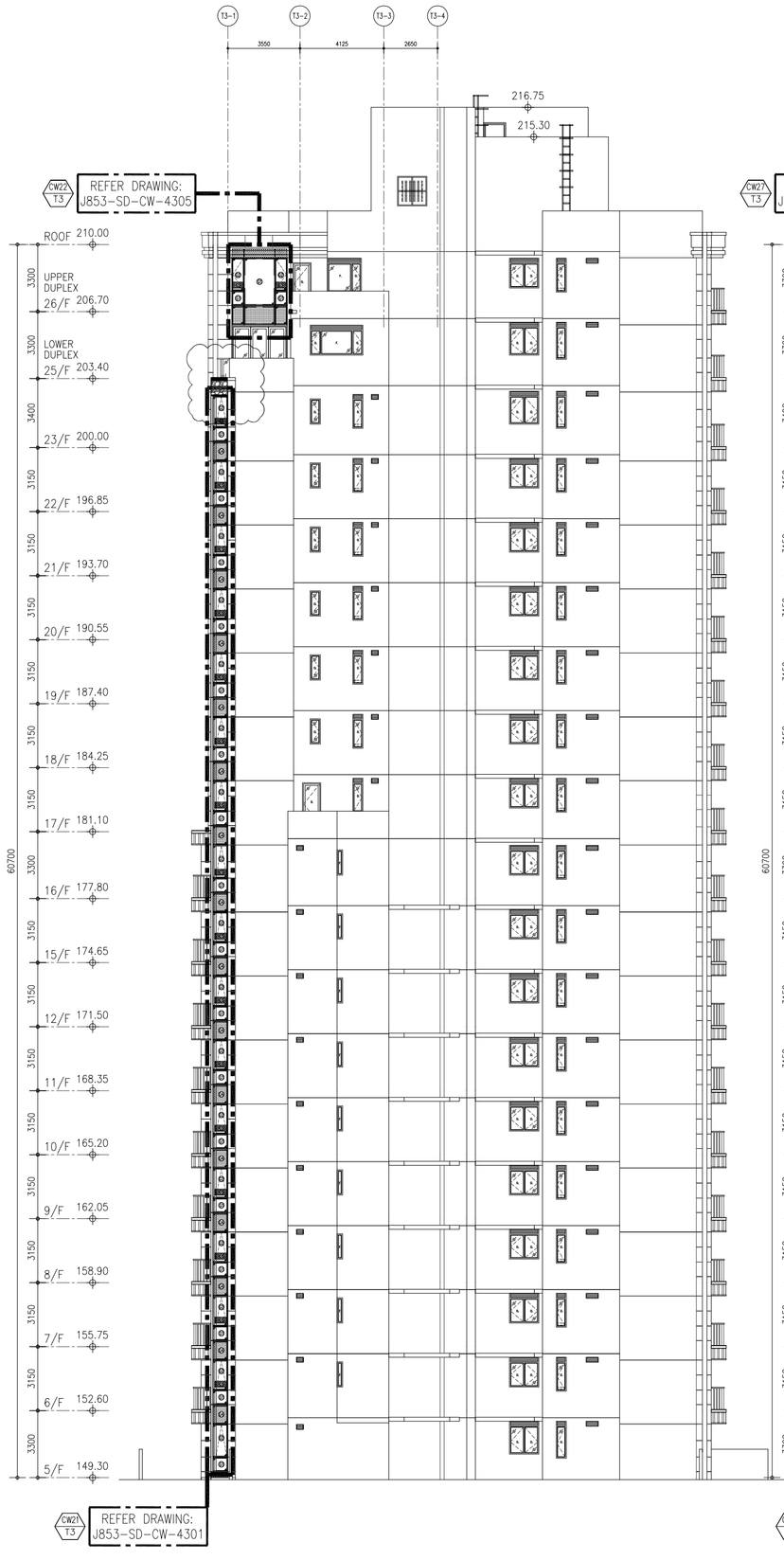
DATE : 13-MAR-21 | SCALE : 1:100 (A1)

DRAWN BY : LHR | CHECKED BY :

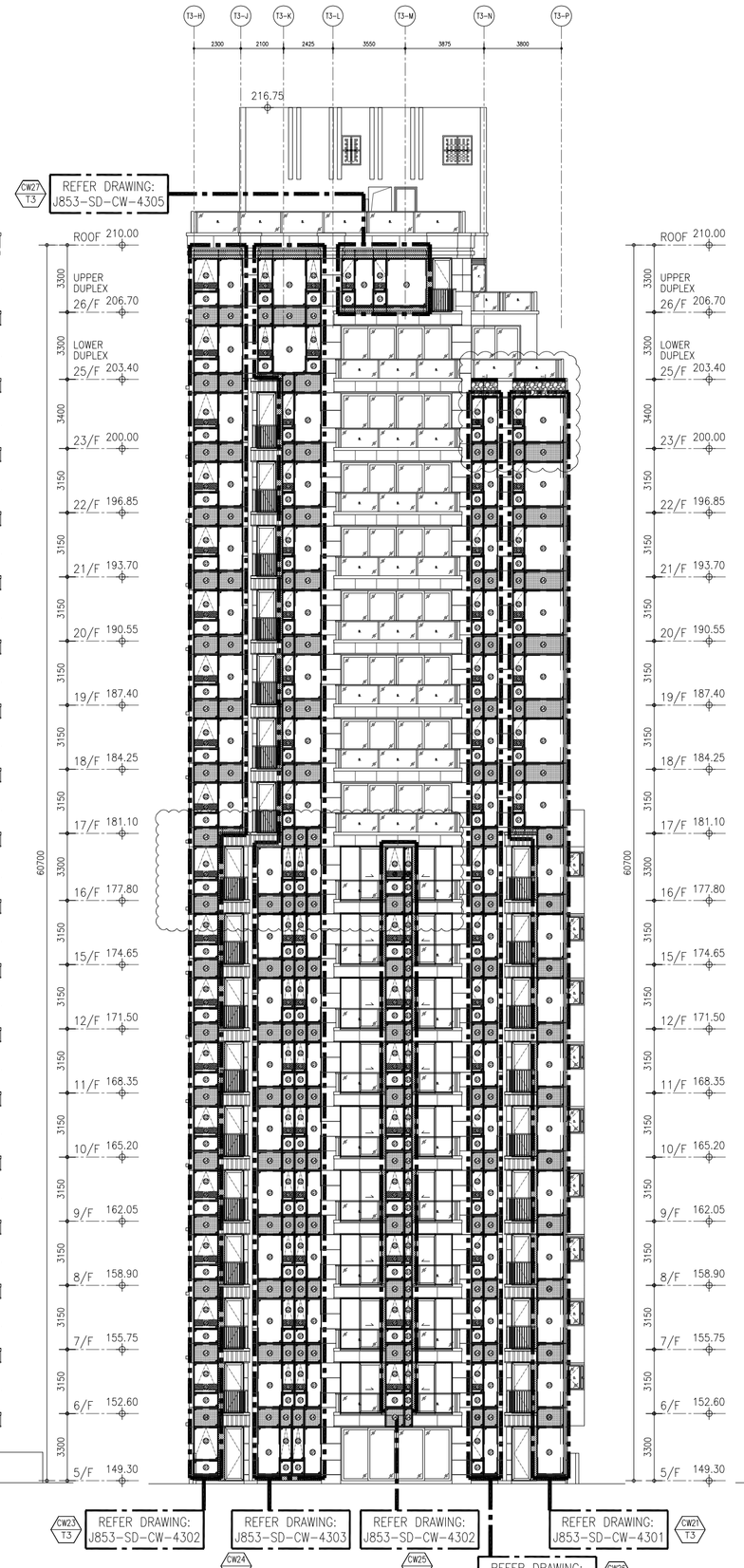
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J853-SD-CW-2201 | REV. : A

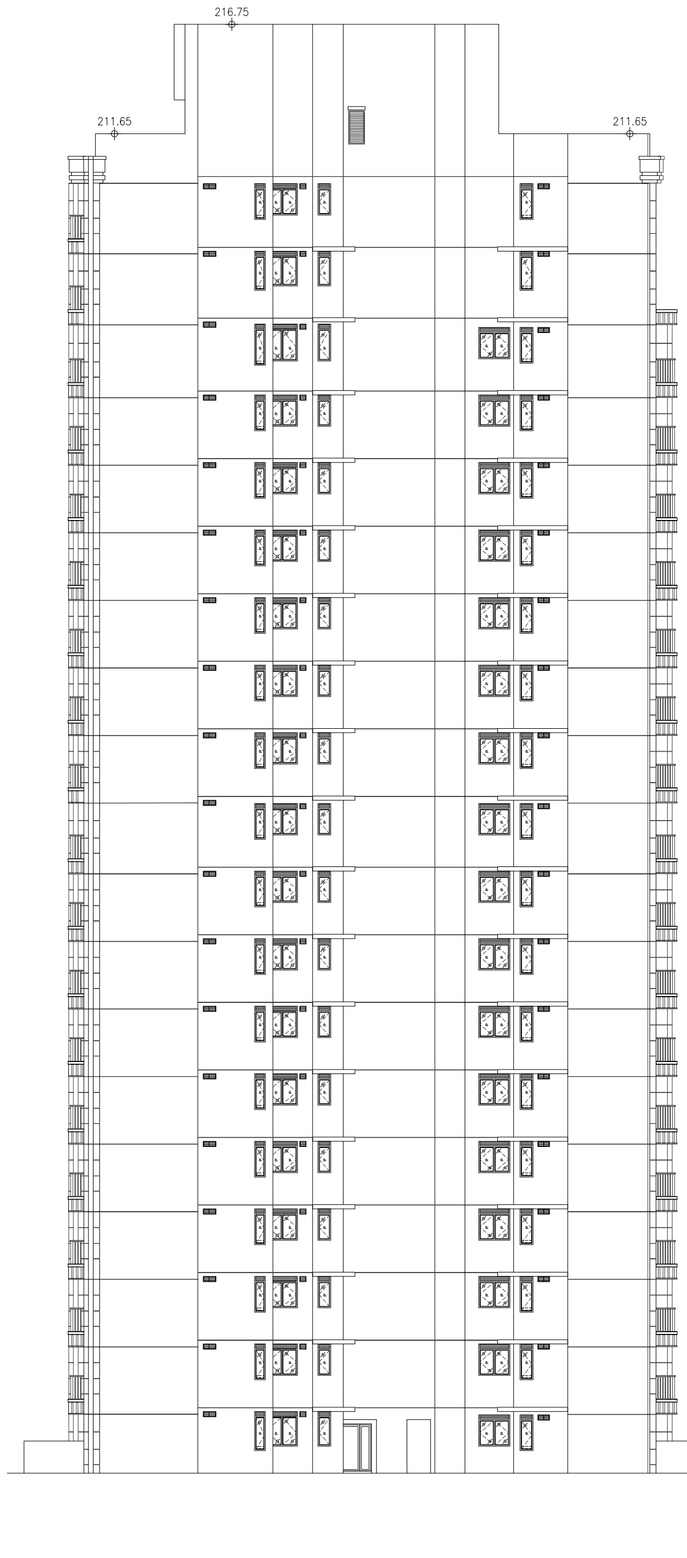
T:\Jobs\J-853\3.Submission\1.Shop Drawing\Curtain Wall\9th Shop drawing\2. BUILDING ELEVATION\2201_Building elevation (T2)_20220615.dwg, CW-2201



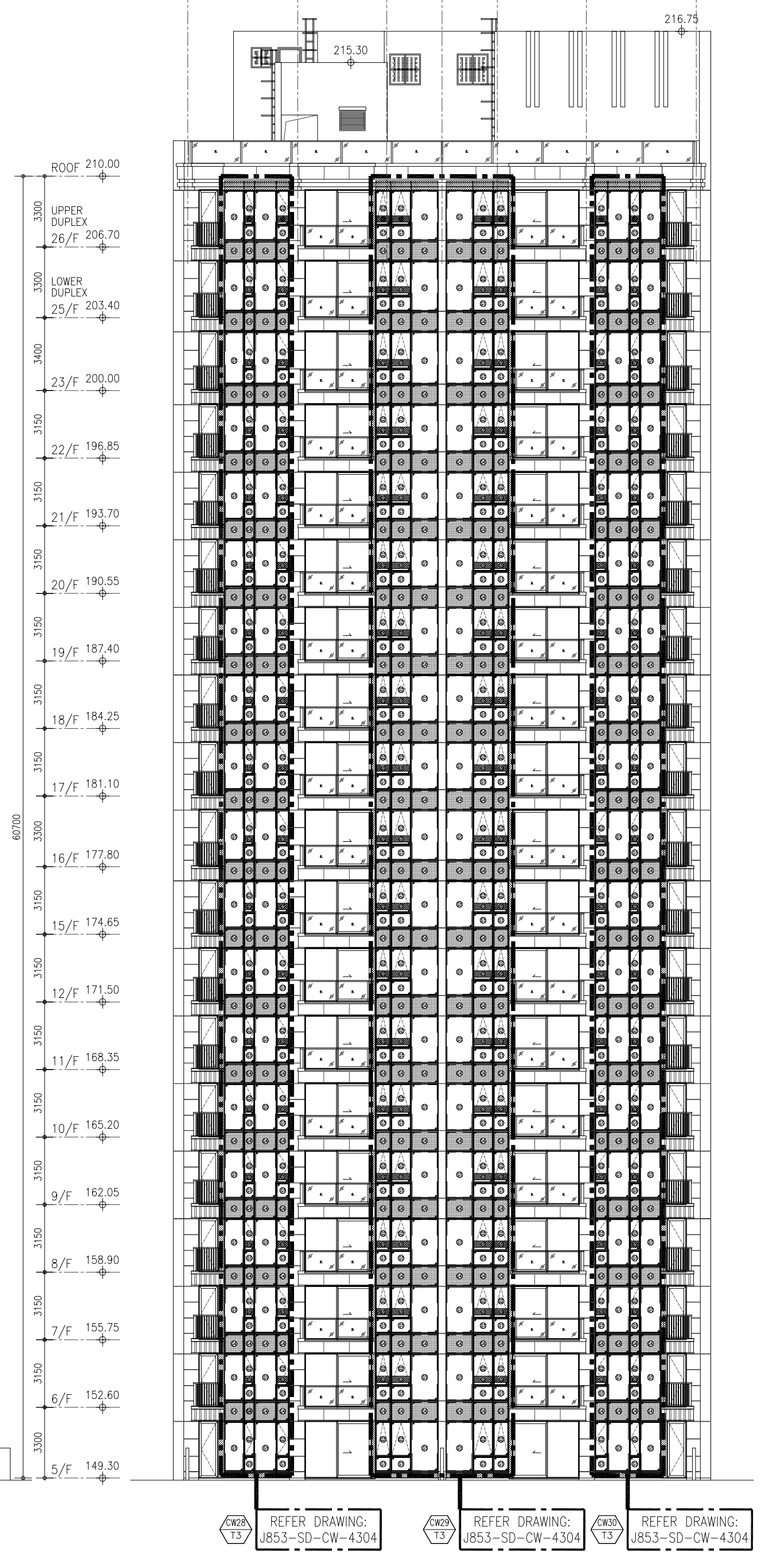
1 2301 **ELEVATION**
SCALE 1:200
(13/F & 14/F, 24/F OMITTED)



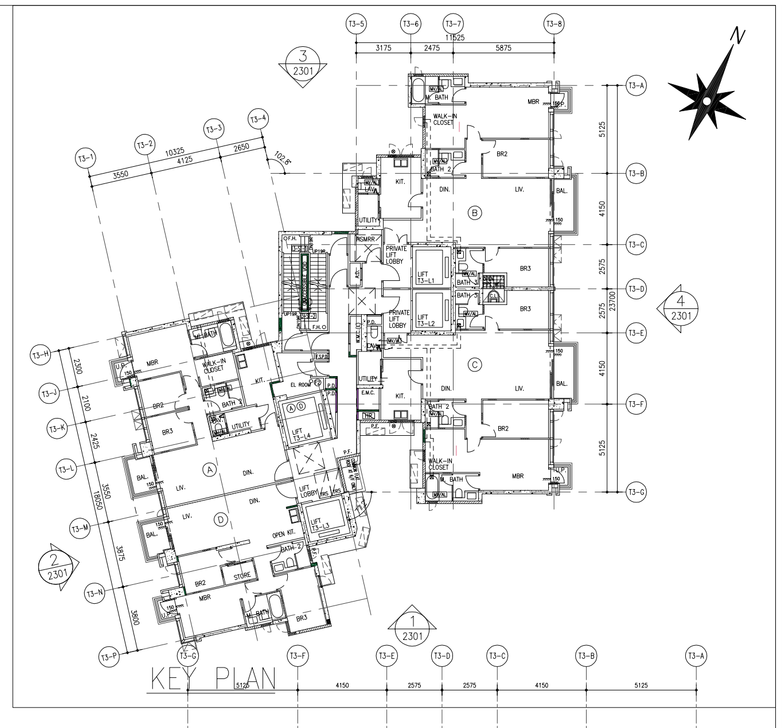
2 2301 **ELEVATION**
SCALE 1:200
(13/F & 14/F, 24/F OMITTED)



3 2301 **ELEVATION**
SCALE 1:200
(13/F & 14/F, 24/F OMITTED)



4 2301 **ELEVATION**
SCALE 1:200
(13/F & 14/F, 24/F OMITTED)



B.D. REF :

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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	22-09-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :
BUILDING ELEVATION FOR TOWER 3

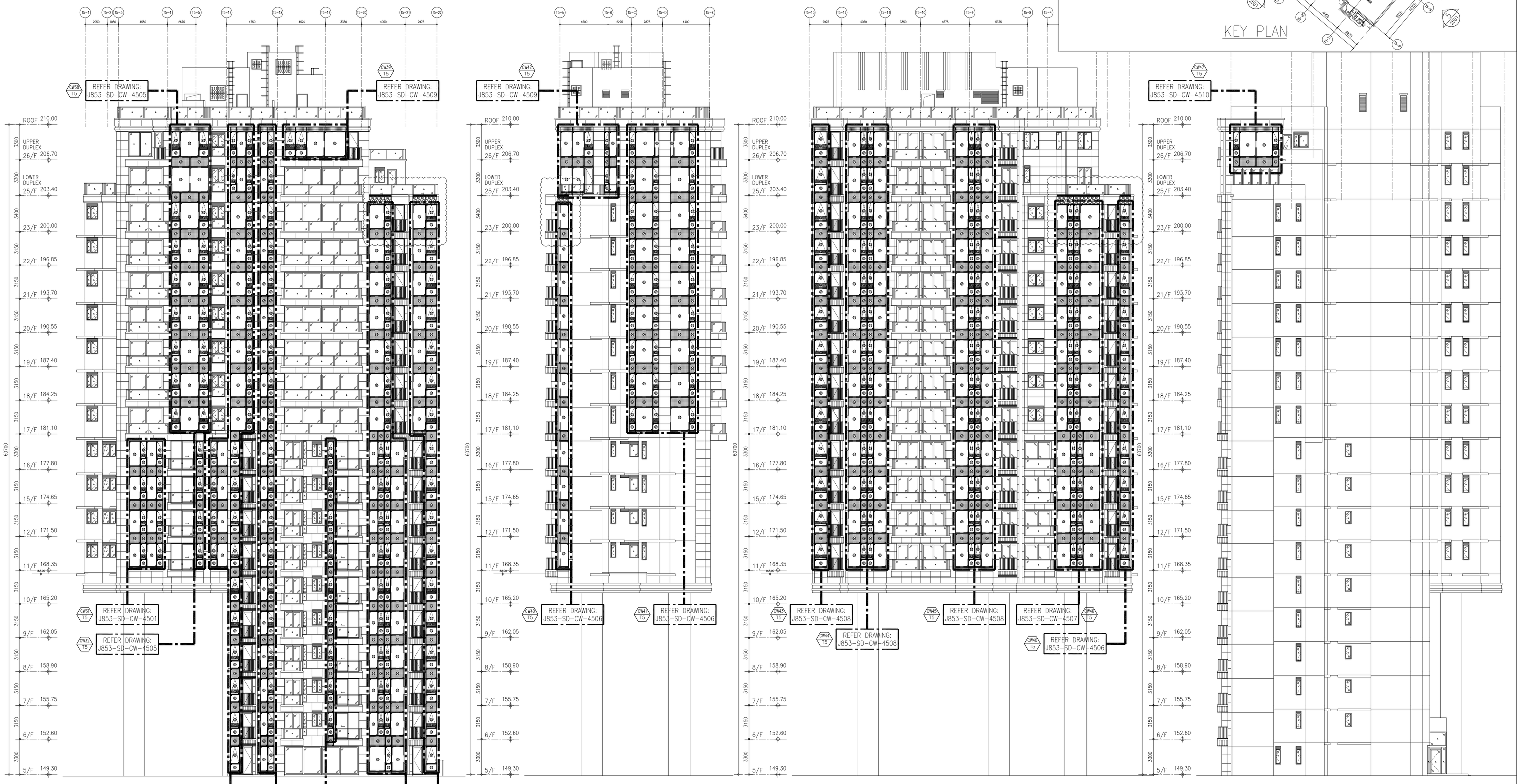
DATE : 23-MAR-21 | SCALE : 1:100 (A1)

DRAWN BY : LHR | 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. : J853-SD-CW-2301 | REV. : B

T:\Jobs\J-853\3.Submission\1.Shop Drawing\Curtain Wall\8th Shop drawing\2) BUILDING ELEVATION\2301_Building elevation (TR)_20220615.dwg, CW-2301

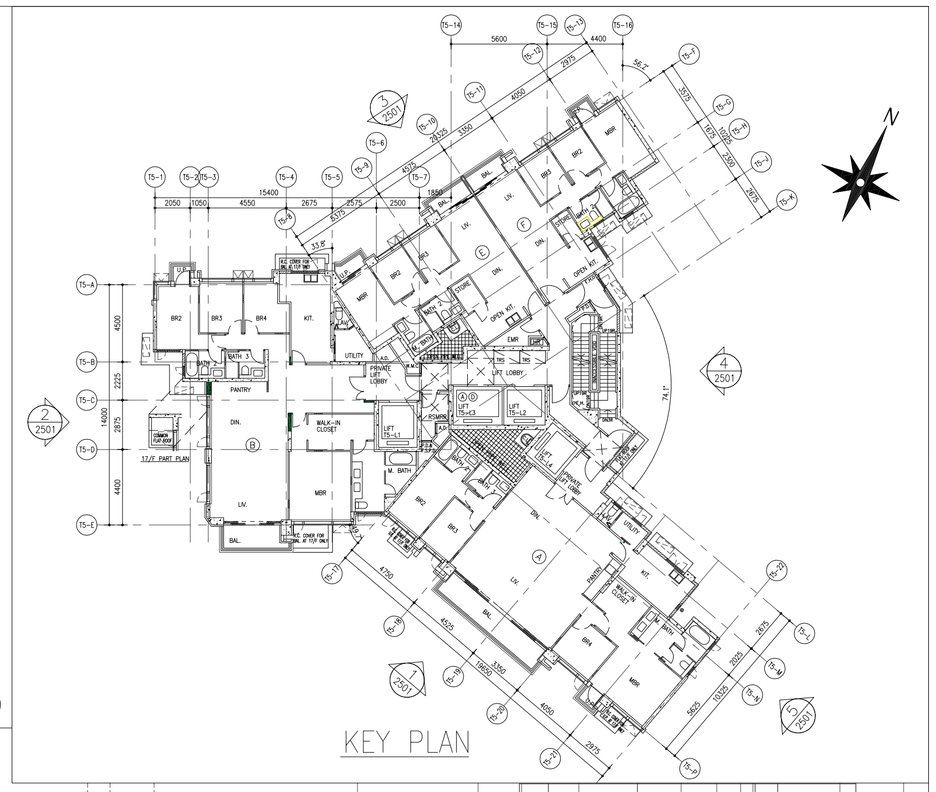


1 2501 **ELEVATION**
SCALE 1:200
(13/F & 14/F, 24/F OMITTED)

2 2501 **ELEVATION**
SCALE 1:200
(13/F & 14/F, 24/F OMITTED)

3 2501 **ELEVATION**
SCALE 1:200
(13/F & 14/F, 24/F OMITTED)

5 2501 **ELEVATION**
SCALE 1:200
(13/F & 14/F, 24/F OMITTED)



B.D. REF :

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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	22-09-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :
BUILDING ELEVATION FOR TOWER 5

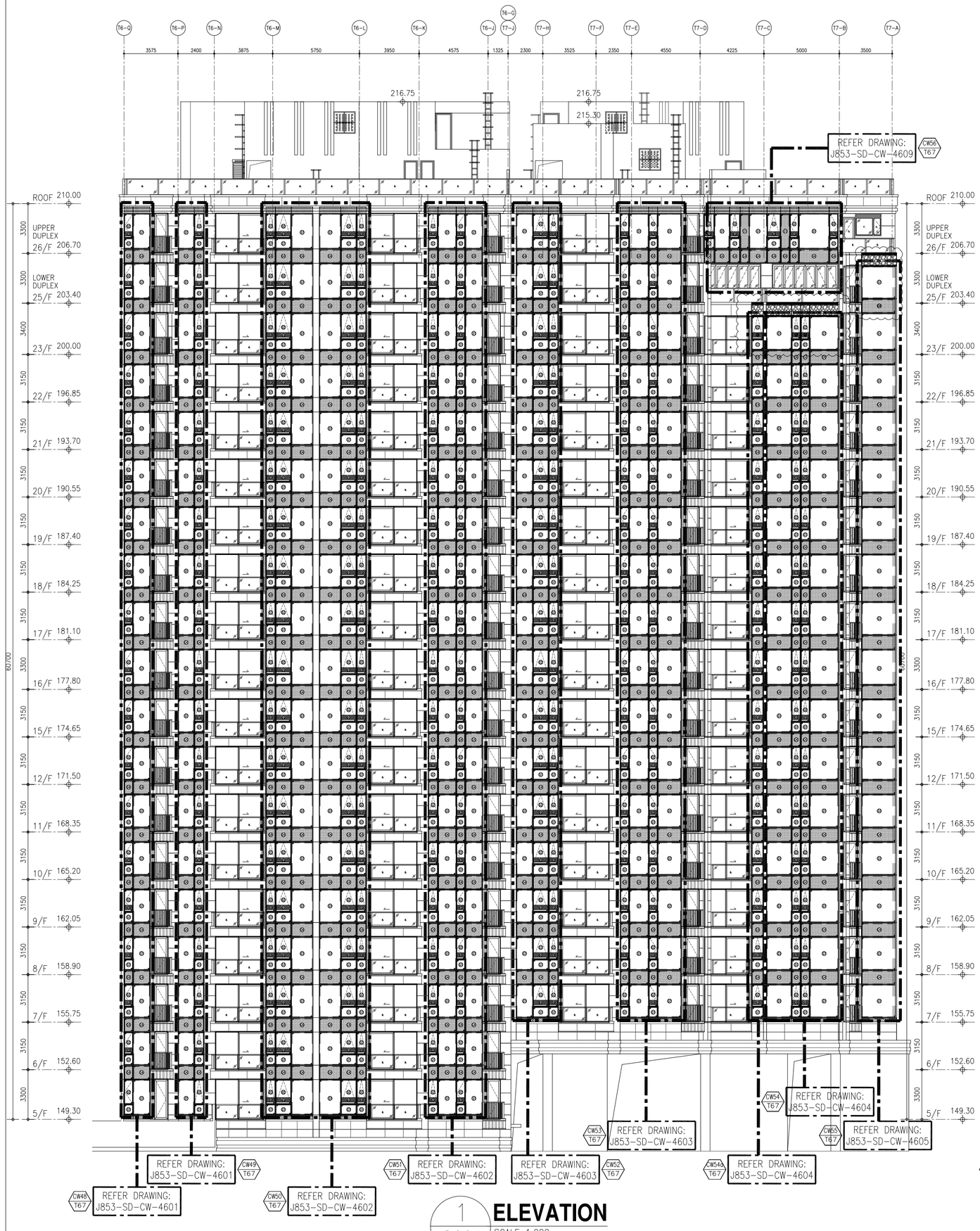
DATE : 30-MAR-21 | SCALE : 1:100 (A1)

DRAWN BY : LHR | CHECKED BY :

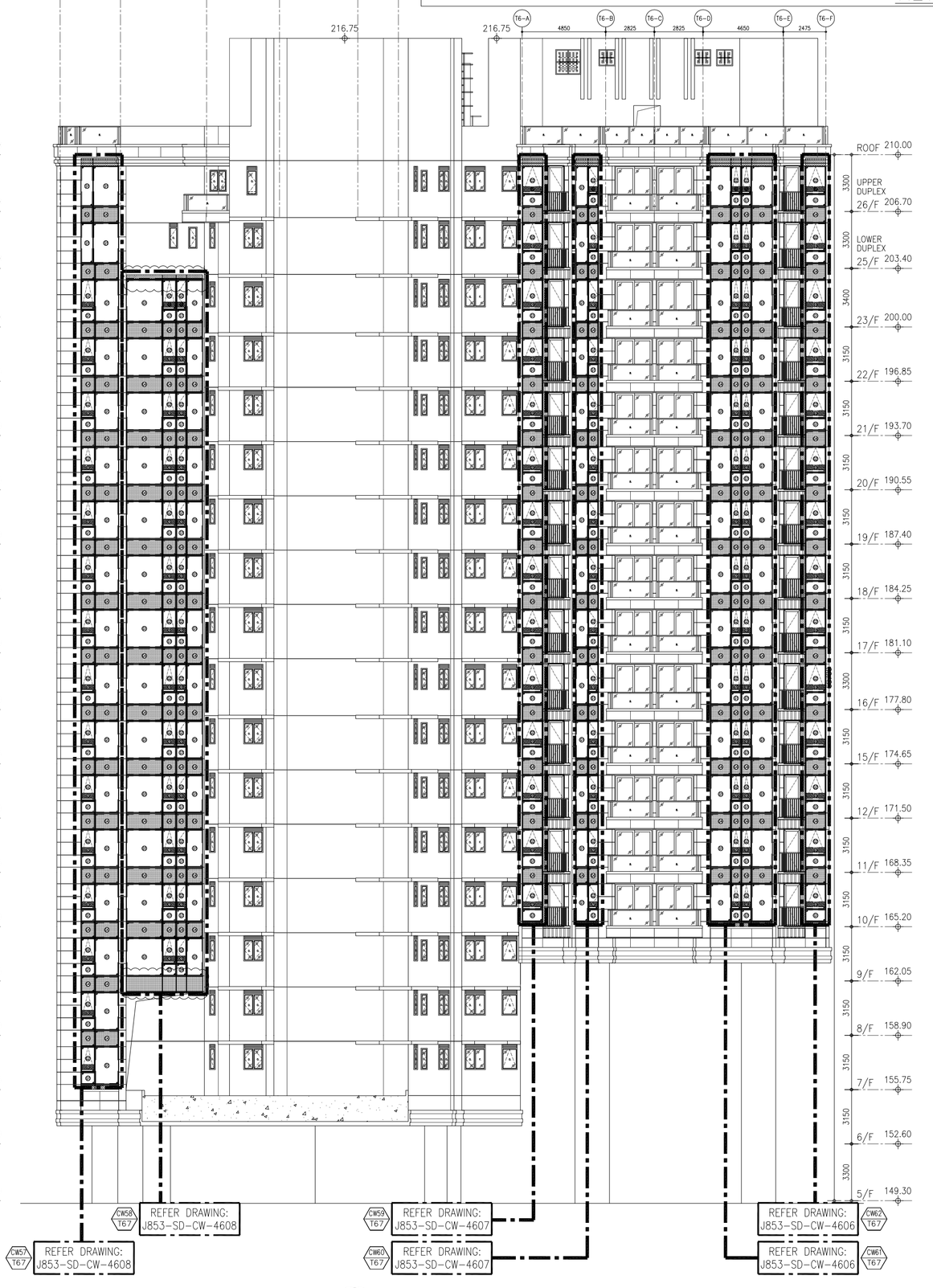
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J853-SD-CW-2501 | REV. : C

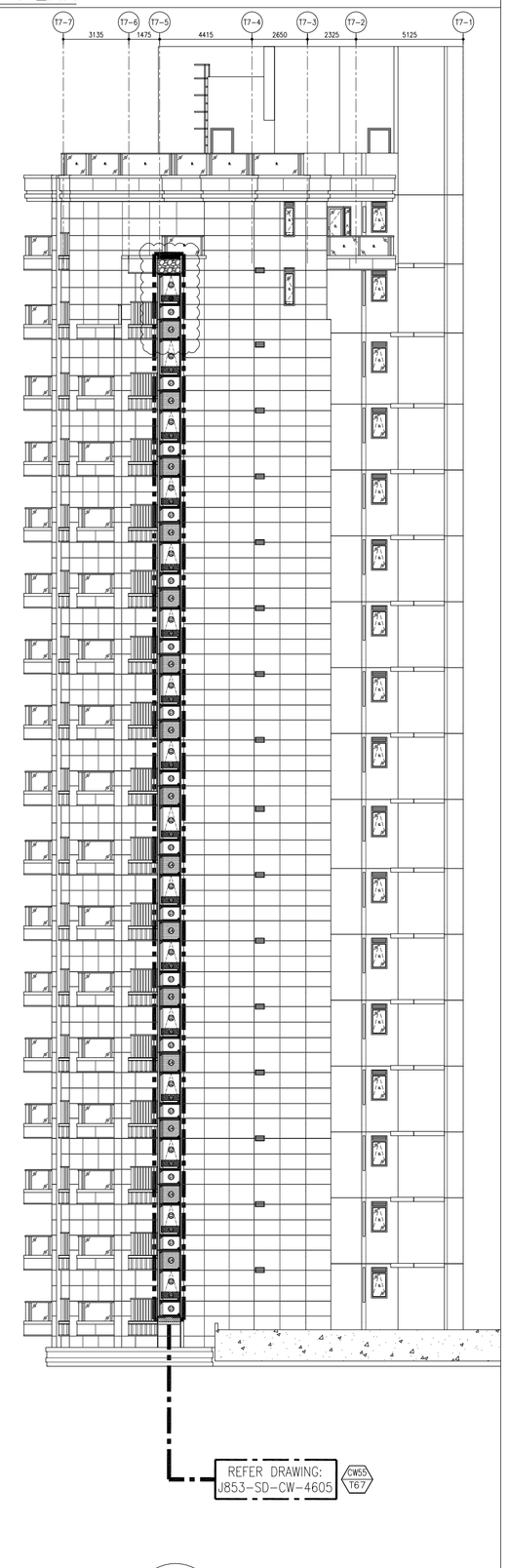
T:\Jobs\J-853\3. Submission\1. Shop Drawing\Curtain Wall\SW-Shopdrawing\2. BUILDING ELEVATION\2501_Building elevation (TS)_20220615.dwg, CW-2501



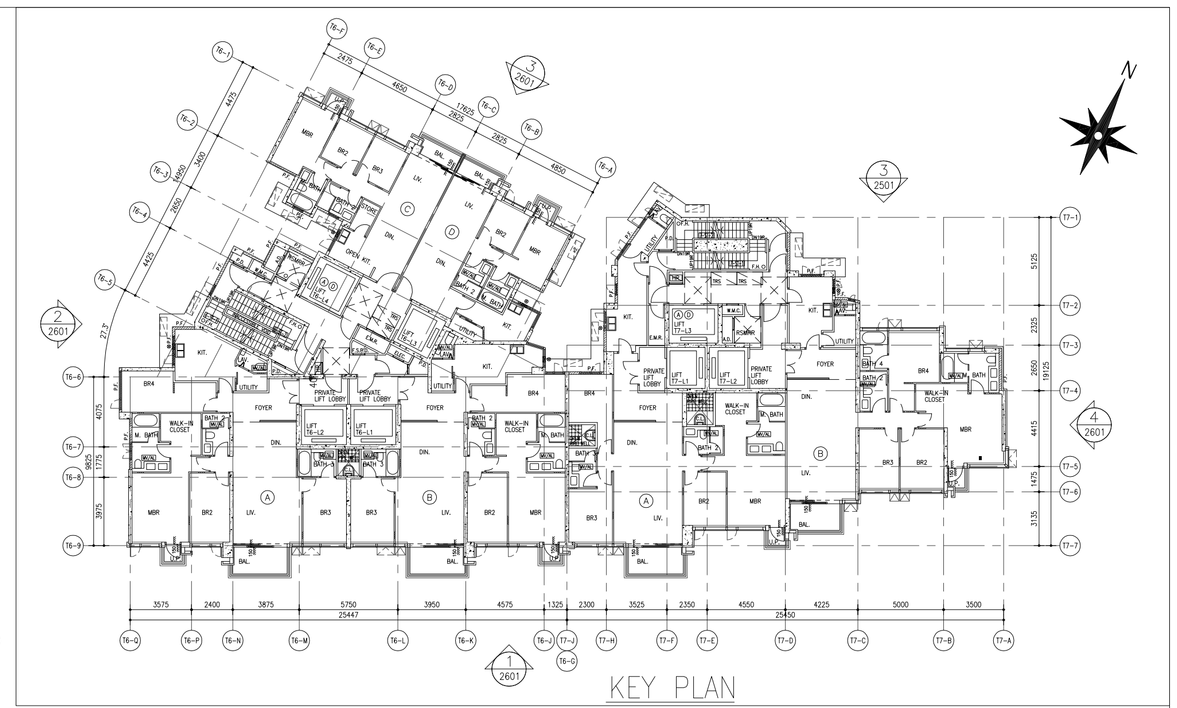
1 / 2601 **ELEVATION**
SCALE 1:200
(13/F & 14/F, 24/F OMITTED)



3 / 2601 **ELEVATION**
SCALE 1:200
(13/F & 14/F, 24/F OMITTED)



4 / 2601 **ELEVATION**
SCALE 1:200
(13/F & 14/F, 24/F OMITTED)



B.D. REF :

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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	22-09-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

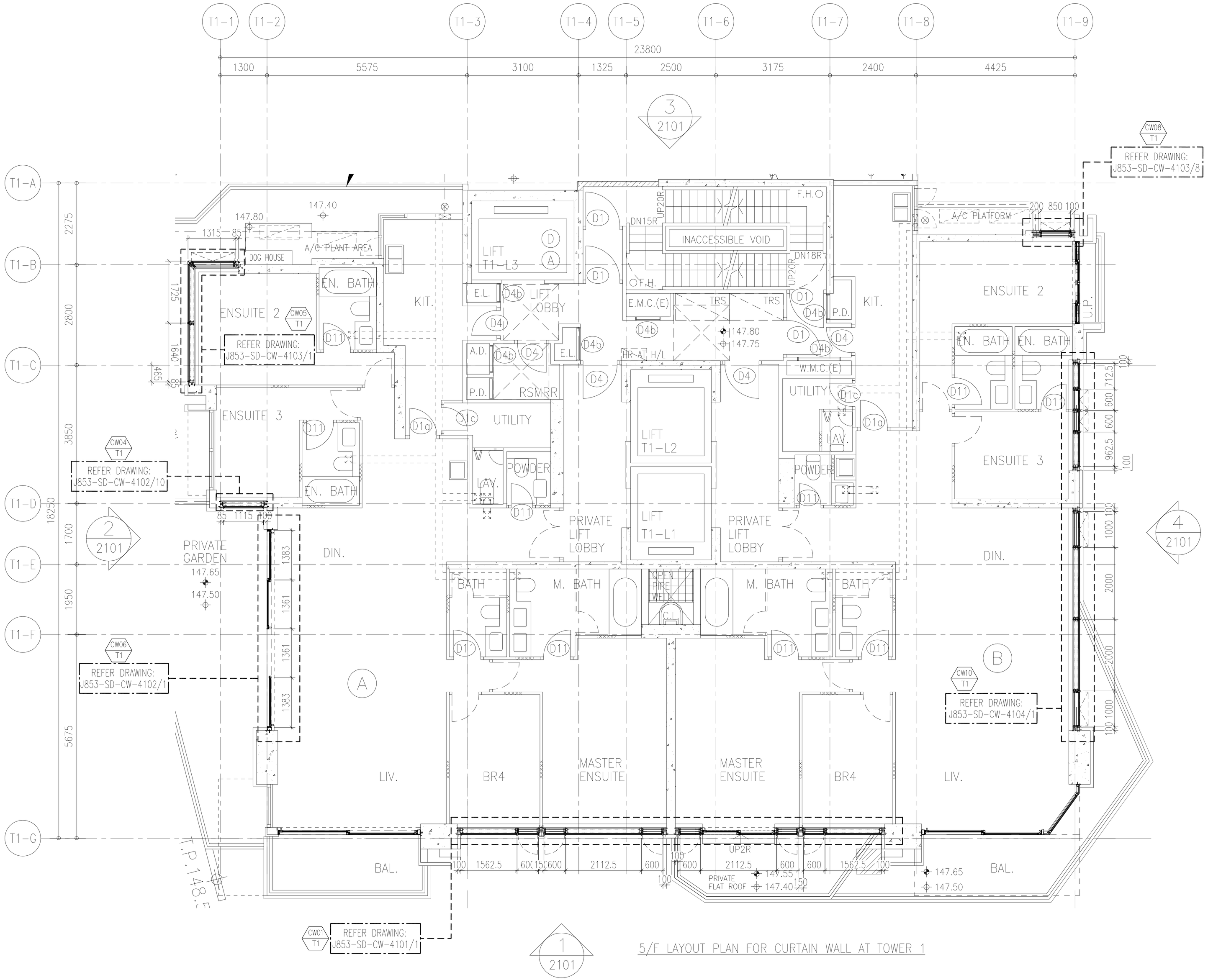
TITLE :
BUILDING ELEVATION FOR TOWER 6 & 7

DATE : 12-APR-21	SCALE : 1:100 (A1)
DRAWN BY : LHR	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. : J853-SD-CW-2601 | REV. : C

T:\Jobs\J-853\3_Submission\1_Shop Drawing\Curtain Wall\8th Shop drawing\2D_BUILDING ELEVATION\2601_Building elevation (T6&7)_20220615.dwg CW-2601



5/F LAYOUT PLAN FOR CURTAIN WALL AT TOWER 1

B.D. REF :

CLIENT :
SHIMAO GROUP
HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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 -- HANDED DETAIL

NO.	DATE	REVISED	BY
E	08-01-2022	REVISION SUBJECT TO ARCH. COMMENT	
A	23-09-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL
DEVELOPMENT AT N.K.I.L. 6542
YIN PING ROAD
KOWLOON

TITLE :
5/F LAYOUT PLAN
FOR CURTAIN WALL
AT TOWER 1

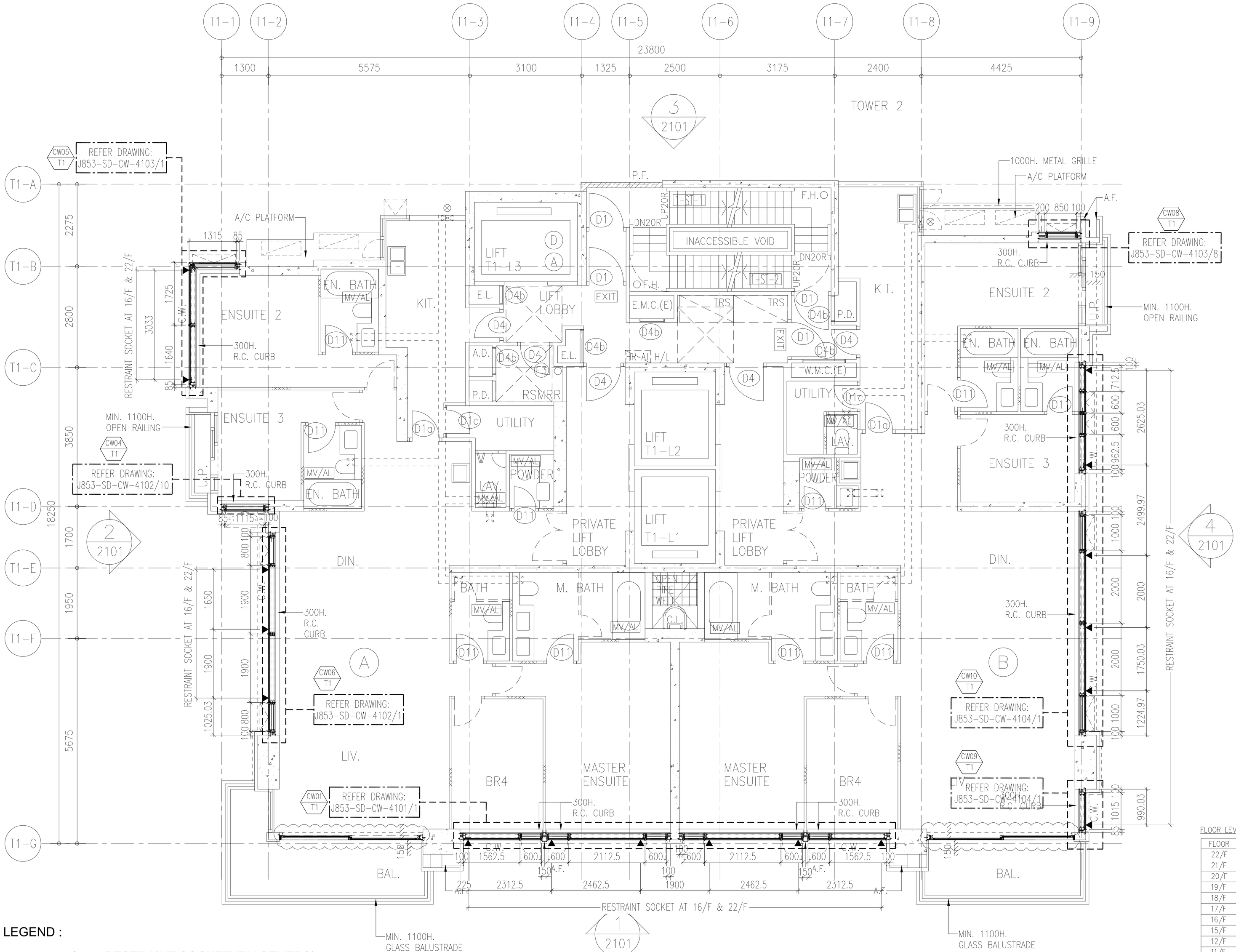
DATE : 10-MAR-21 | SCALE : 1:50 (A1)

DRAWN BY : LHR | 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. : J853-SD-CW-3101 | REV. : E

T:\Jobs\J-853\3.Submission\1.Shop Drawing\Curtain Wall\9th Shopdrawing\3.LAYOUT PLAN\3101-3105 Layout plan (T1)(Rev.E).dwg, Model



LEGEND :

▲ RESTRAINT SOCKET (BY OTHERS)

6/F TO 22/F LAYOUT PLAN FOR CURTAIN WALL AT TOWER 1 (15 STOREYS, 13/F & 14/F OMITTED)

FLOOR LEVEL (S.F.L.)

FLOOR	LEVEL
22/F	+199.50
21/F	+196.05
20/F	+192.60
19/F	+189.15
18/F	+185.70
17/F	+182.25
16/F	+178.80
15/F	+175.35
12/F	+171.90
11/F	+168.45
10/F	+165.00
9/F	+161.55
8/F	+158.10
7/F	+154.65
6/F	+151.20

B.D. REF :

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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) -- HANDED DETAIL

NO.	DATE	REVISED	BY
E	08-01-2022	REVISION SUBJECT TO ARCH. COMMENT	
A	23-09-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :
6/F TO 22/F LAYOUT PLAN FOR CURTAIN WALL AT TOWER 1

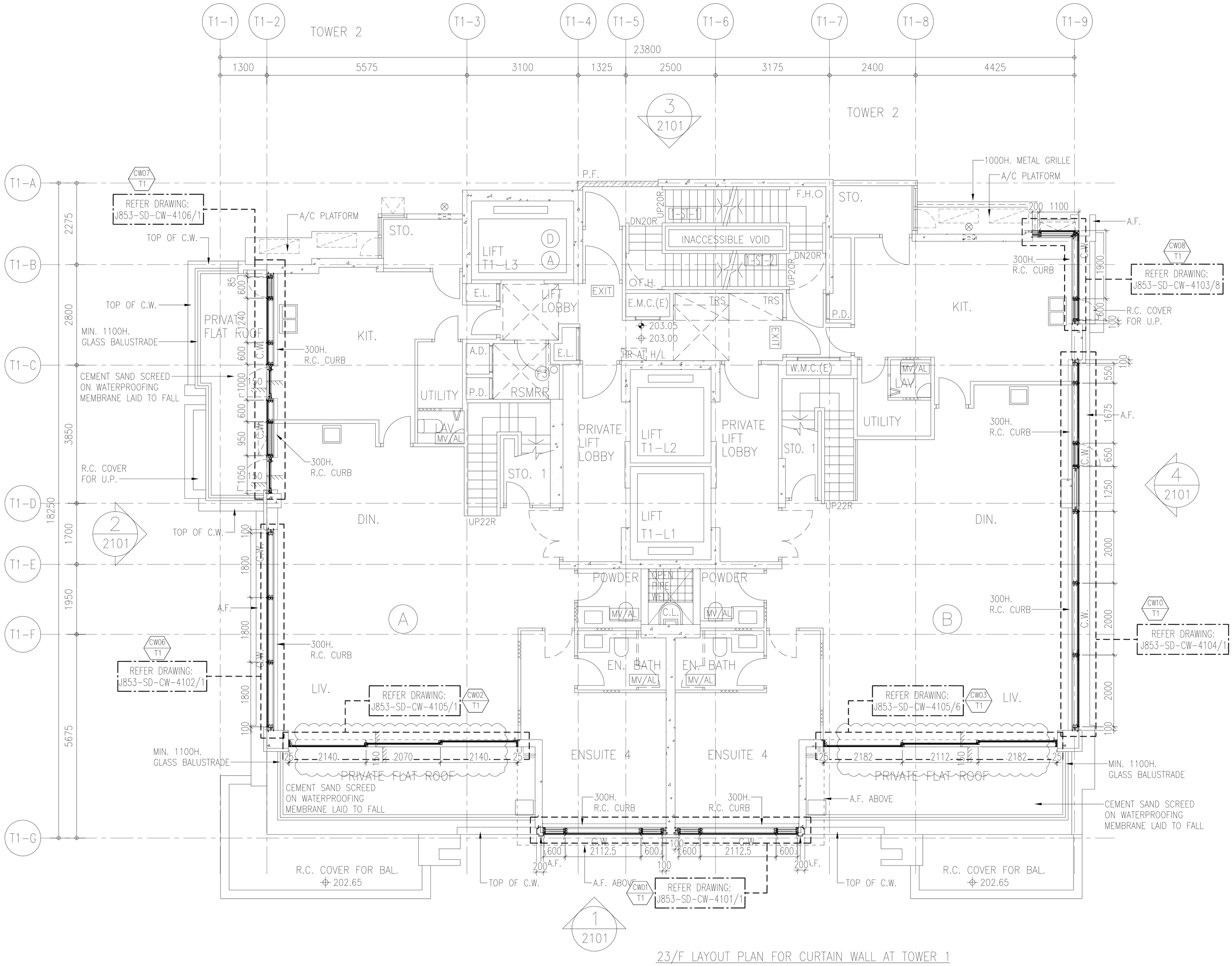
DATE : 10-MAR-21 | SCALE : 1:50 (A1)

DRAWN BY : LHR | 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. : J853-SD-CW-3102 | REV. : E

T:\Jobs\J853_Submission\1 Shop Drawing\Curtain Wall\8th Shop drawing\S\LAYOUT PLAN\3101-3105 layout plan (T1)Rev.E).dwg, Model



23/F LAYOUT PLAN FOR CURTAIN WALL AT TOWER 1

B.D. REF :

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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 -- HANDED DETAIL

NO.	DATE	REVISED	BY
E	08-01-2022	REVISION SUBJECT TO ARCH. COMMENT	
A	23-09-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :
23/F LAYOUT PLAN FOR CURTAIN WALL AT TOWER 1

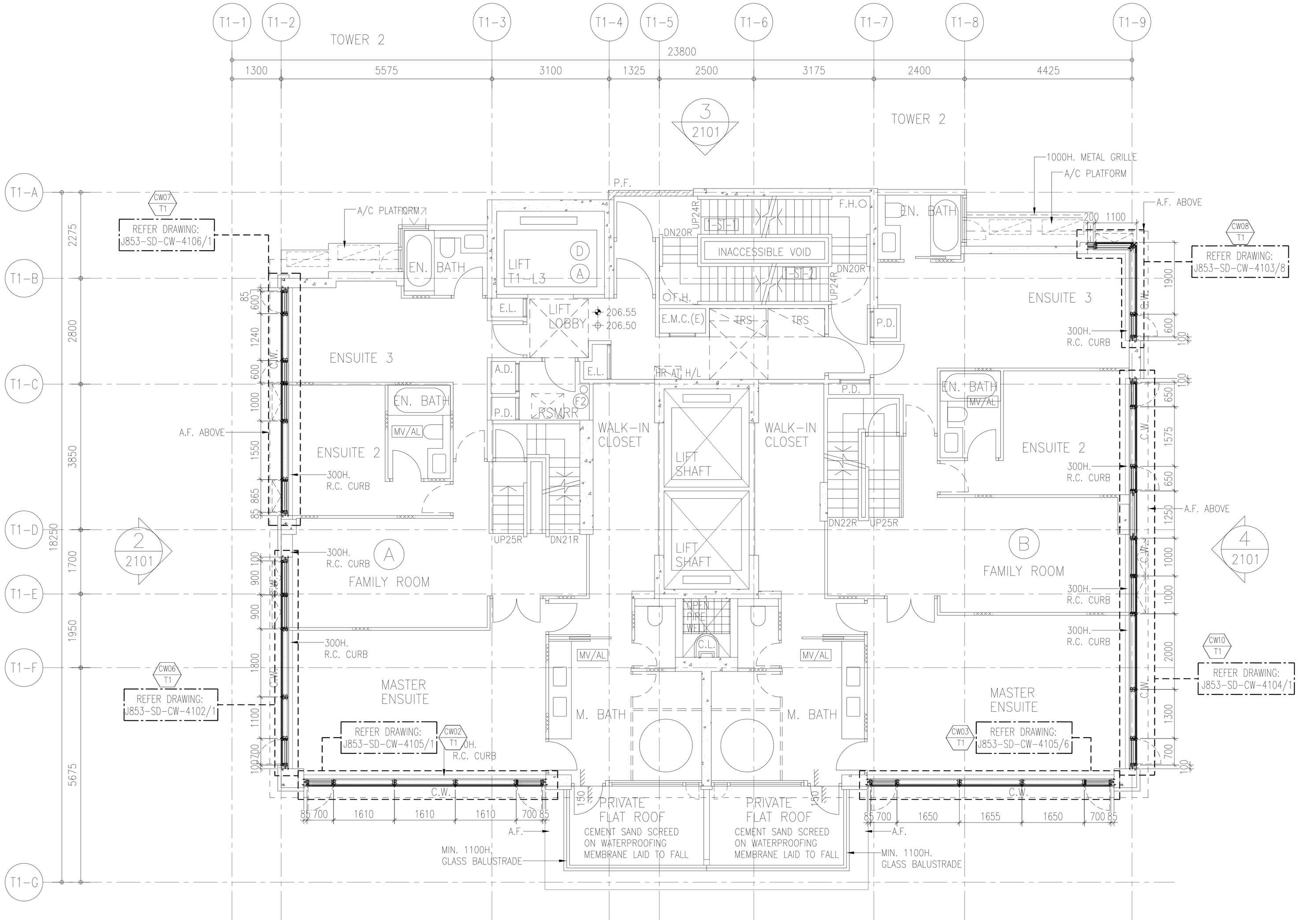
DATE : 22-APR-21 | SCALE : 1:50 (A1)

DRAWN BY : LHR | 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. : J853-SD-CW-3103 | REV. : E

T:\Jobs\J853\3.Submission\1.Shop Drawing\Curtain Wall\9th Shop Drawing\3.LAYOUT PLAN\3103-3105.layout plan (T1)Rev.D.dwg Model



25/F LAYOUT PLAN FOR CURTAIN WALL
AT TOWER 1 (24/F OMITTED)

B.D. REF :

CLIENT :
SHIMAO GROUP
HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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 --HANDED DETAIL

NO.	DATE	REVISED	BY
A	23-09-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL
DEVELOPMENT AT N.K.I.L. 6542
YIN PING ROAD
KOWLOON

TITLE :
25/F LAYOUT PLAN
FOR CURTAIN WALL
AT TOWER 1

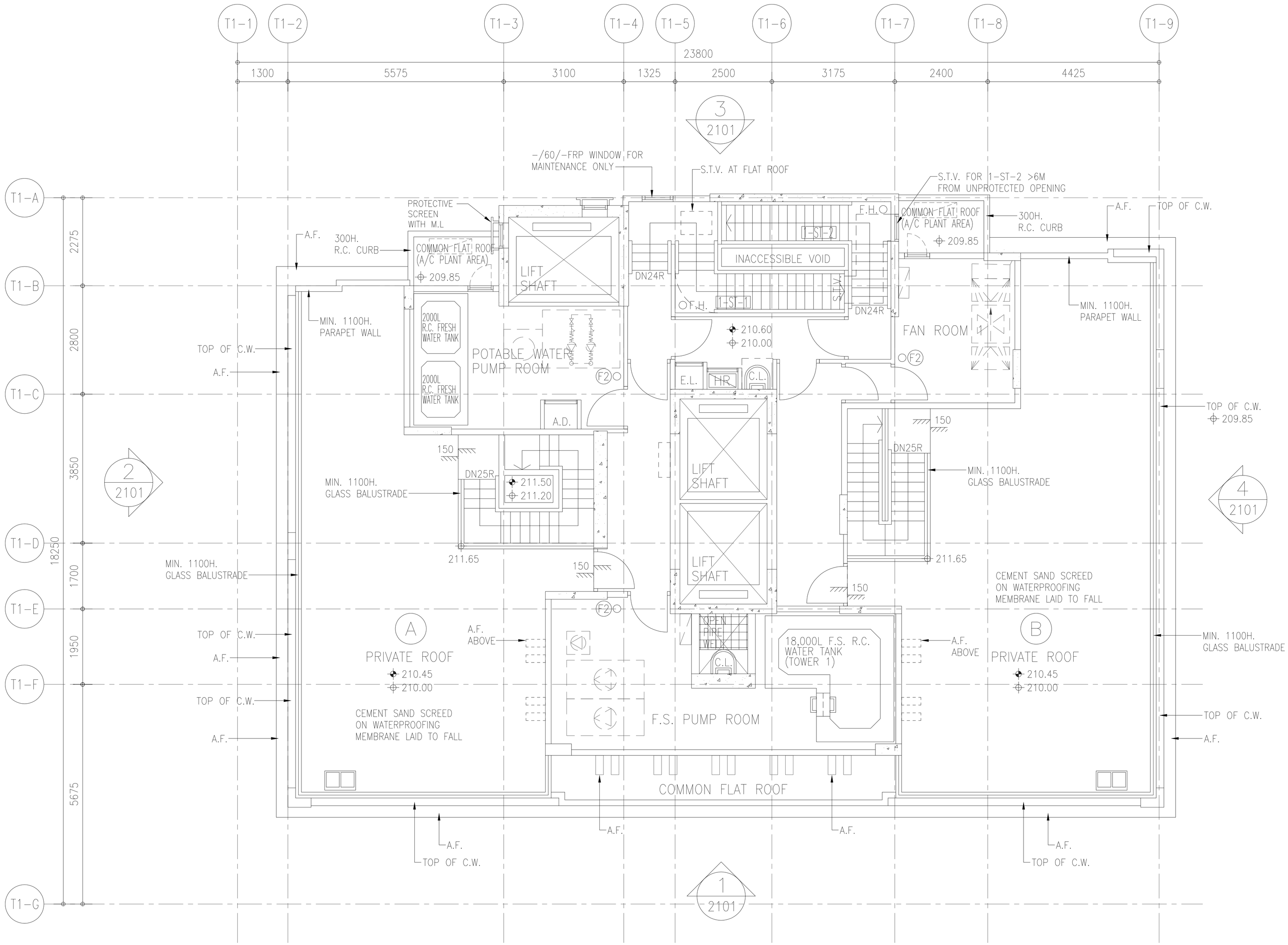
DATE : 22-APR-21 | SCALE : 1:50 (A1)

DRAWN BY : LHR | 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. : J853-SD-CW-3104 | REV. : B

T:\Jobs\J853\3.Submission\1.Shop Drawing\Curtain Wall\8th Shopdrawing\3.LAYOUT PLAN\3101-3105 layout plan (TS)Rev D.dwg Model



ROOF LAYOUT PLAN FOR CURTAIN WALL AT TOWER 1

B.D. REF :

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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 -- HANDED DETAIL

NO.	DATE	REVISED	BY
A	23-09-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :
R/F LAYOUT PLAN FOR CURTAIN WALL AT TOWER 1

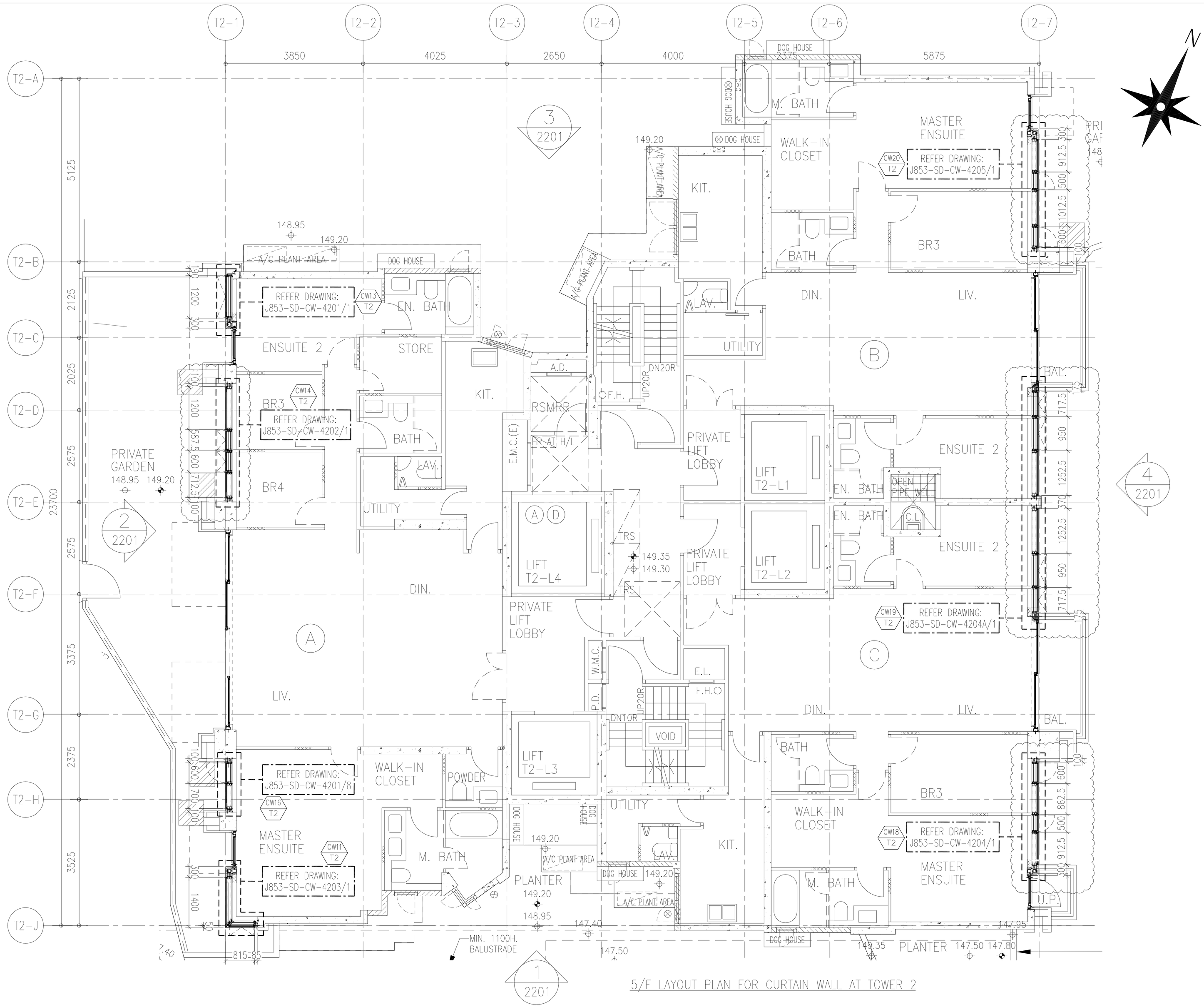
DATE : 22-APR-21 | SCALE : 1:50 (A1)

DRAWN BY : LHR | 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. : J853-SD-CW-3105 | REV. : B

T:\Jobs\J-853\3. Submission\1. Shop Drawing\Curtain Wall\With Shop Drawings\3.LAYOUT PLAN\3105-Layout plan (TT)(Rev B).dwg, Model



5/F LAYOUT PLAN FOR CURTAIN WALL AT TOWER 2

B.D. REF :

CLIENT :

SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :

WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :

協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:

MEINHARDT

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) -- HANDED DETAIL

NO.	DATE	REVISED	BY
E	08-01-2022	REVISION SUBJECT TO ARCH. COMMENT	
A	23-09-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :
5/F LAYOUT PLAN FOR CURTAIN WALL AT TOWER 2

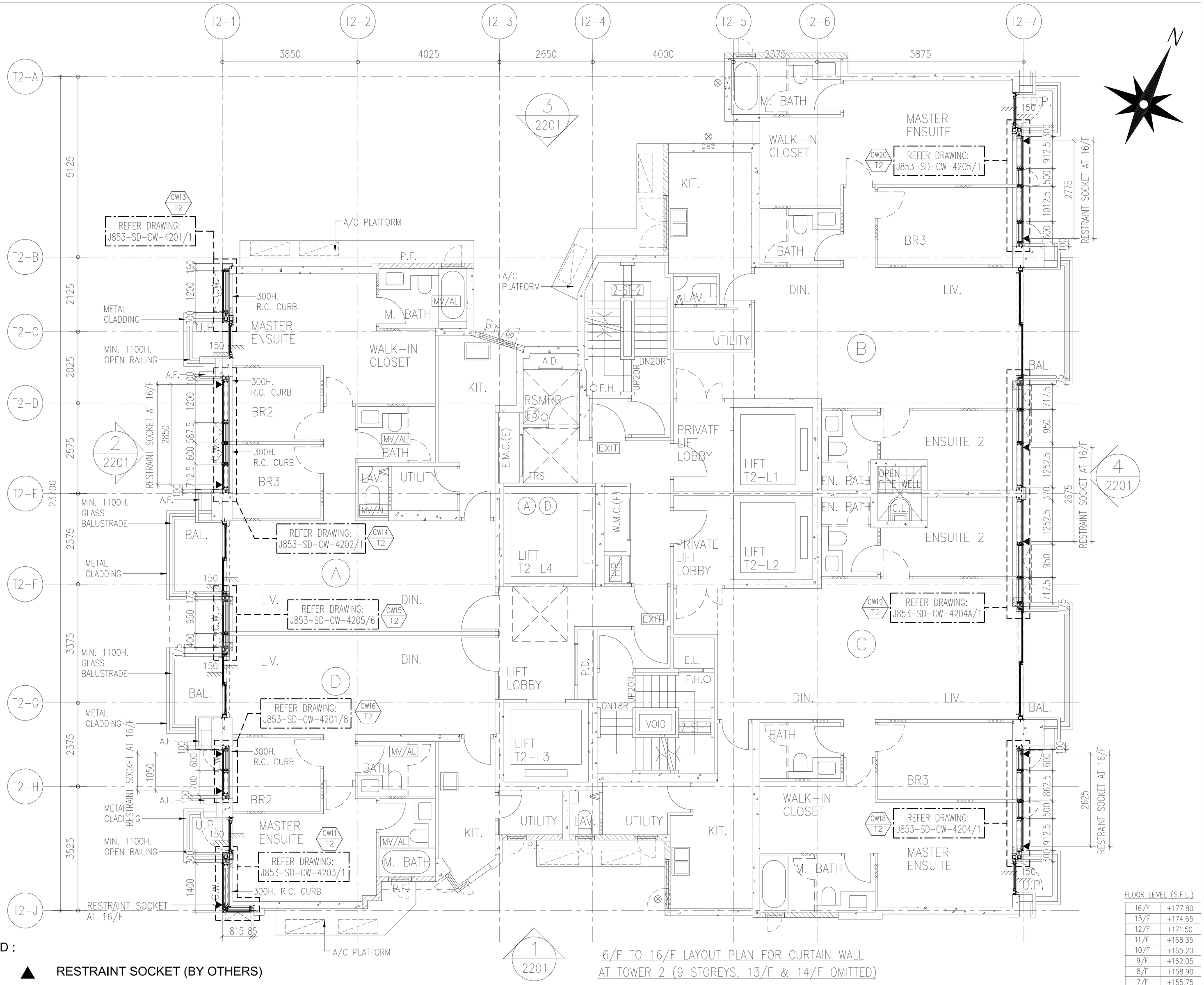
DATE : 19-MAR-21 | SCALE : 1:50 (A1)

DRAWN BY : CJM | 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. : J853-SD-CW-3201 | REV. : E

T:\Jobs\J-853\3.Submission\1.Shop Drawing\Curtain Wall\Rth Shopdwg\r3.1\LAYOUT PLAN\3201-3206 Layout plan (T2)(Rev E).dwg, Model



LEGEND :

▲ RESTRAINT SOCKET (BY OTHERS)

FLOOR LEVEL (S.F.L.)

16/F	+177.80
15/F	+174.65
12/F	+171.50
11/F	+168.35
10/F	+165.20
9/F	+162.05
8/F	+158.90
7/F	+155.75
6/F	+152.60

6/F TO 16/F LAYOUT PLAN FOR CURTAIN WALL AT TOWER 2 (9 STOREYS, 13/F & 14/F OMITTED)

B.D. REF :

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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) -- HANDED DETAIL

NO.	DATE	REVISED	BY
A	23-09-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :
6/F TO 16/F LAYOUT PLAN FOR CURTAIN WALL AT TOWER 2

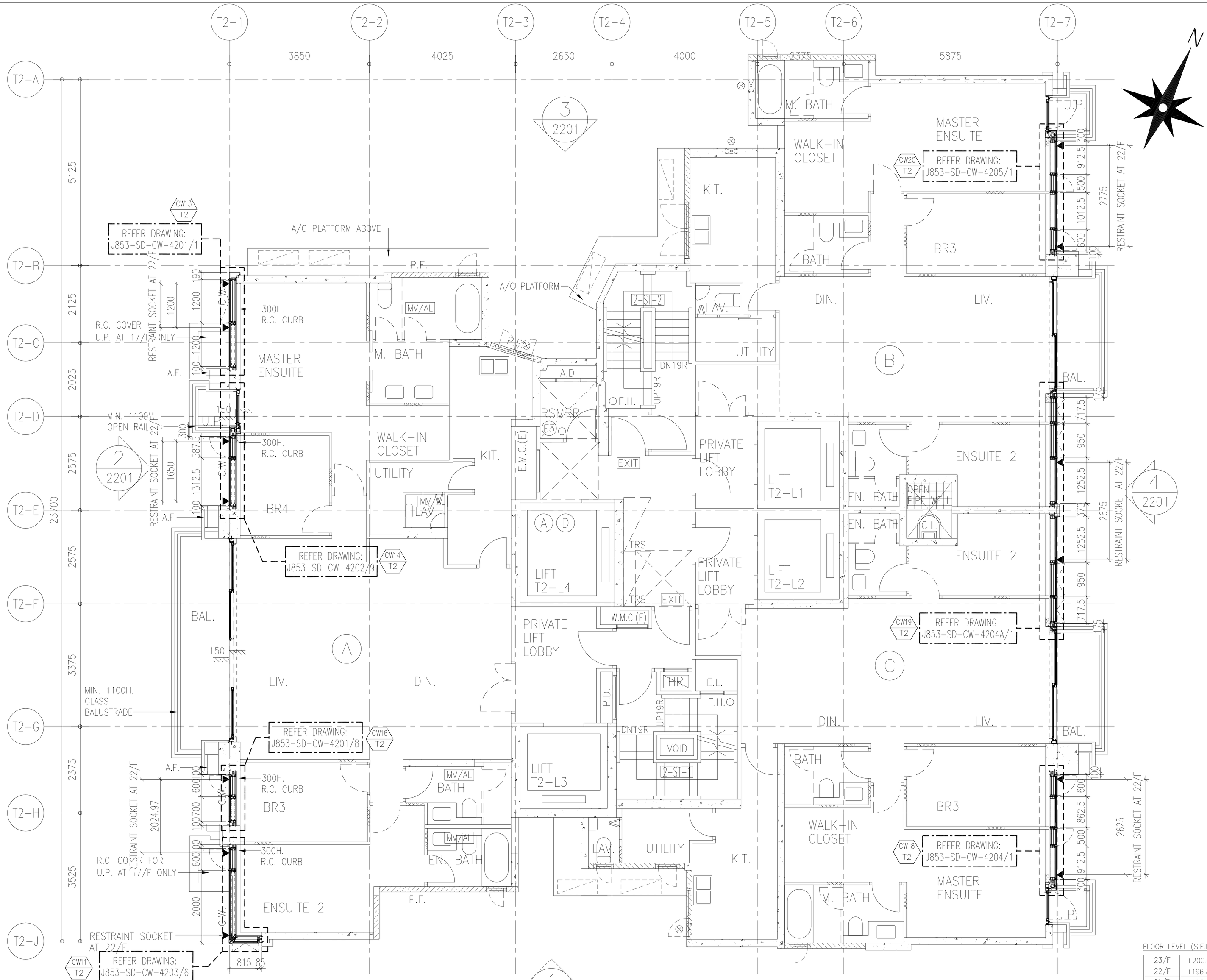
DATE : 19-MAR-21 | SCALE : 1:50 (A1)

DRAWN BY : CJM | 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. : J853-SD-CW-3202 | REV. : B

T:\Jobs\J853\3.Submission\1.Shop Drawing\Curtain Wall\RH Shopdrawing\3.LAYOUT PLAN\3201-3206.layout plan (T2)\Rev E.dwg Model



LEGEND :

▲ RESTRAINT SOCKET (BY OTHERS)

17/F TO 23/F LAYOUT PLAN FOR CURTAIN WALL AT TOWER 2 (7 STOREYS)

FLOOR LEVEL (S.F.L.)	
23/F	+200.00
22/F	+196.85
21/F	+193.70
20/F	+190.55
19/F	+187.40
18/F	+184.25
17/F	+181.10

B.D. REF :

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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 --HANDED DETAIL

NO.	DATE	REVISED	BY
A	23-09-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :
17/F TO 23/F LAYOUT PLAN FOR CURTAIN WALL AT TOWER 2

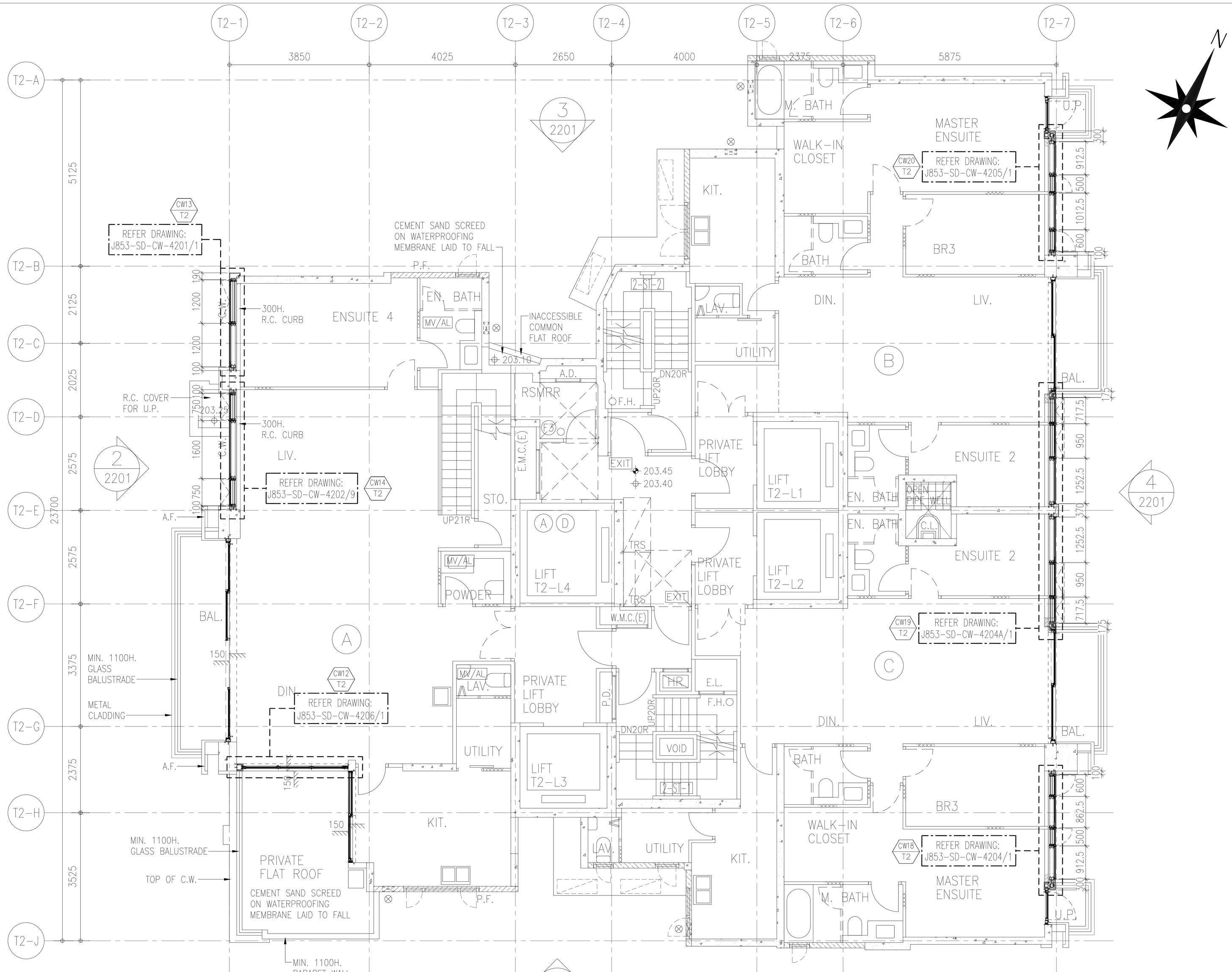
DATE : 19-MAR-21 | SCALE : 1:50 (A1)

DRAWN BY : CJM | 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. : J853-SD-CW-3203 | REV. : B

T:\Jobs\J-853\3. Submission\1. Shop Drawing\Curtain Wall\Rtn Shopdrawing\3. LAYOUT PLANS\3201-3206 Layout plan (T2)\Rm Ed\eng_Model



25/F LAYOUT PLAN FOR CURTAIN WALL
AT TOWER 2 (24/F OMITTED)

B.D. REF :

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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 --HANDED DETAIL

NO.	DATE	REVISED	BY
A	23-09-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :
25/F LAYOUT PLAN FOR CURTAIN WALL AT TOWER 2

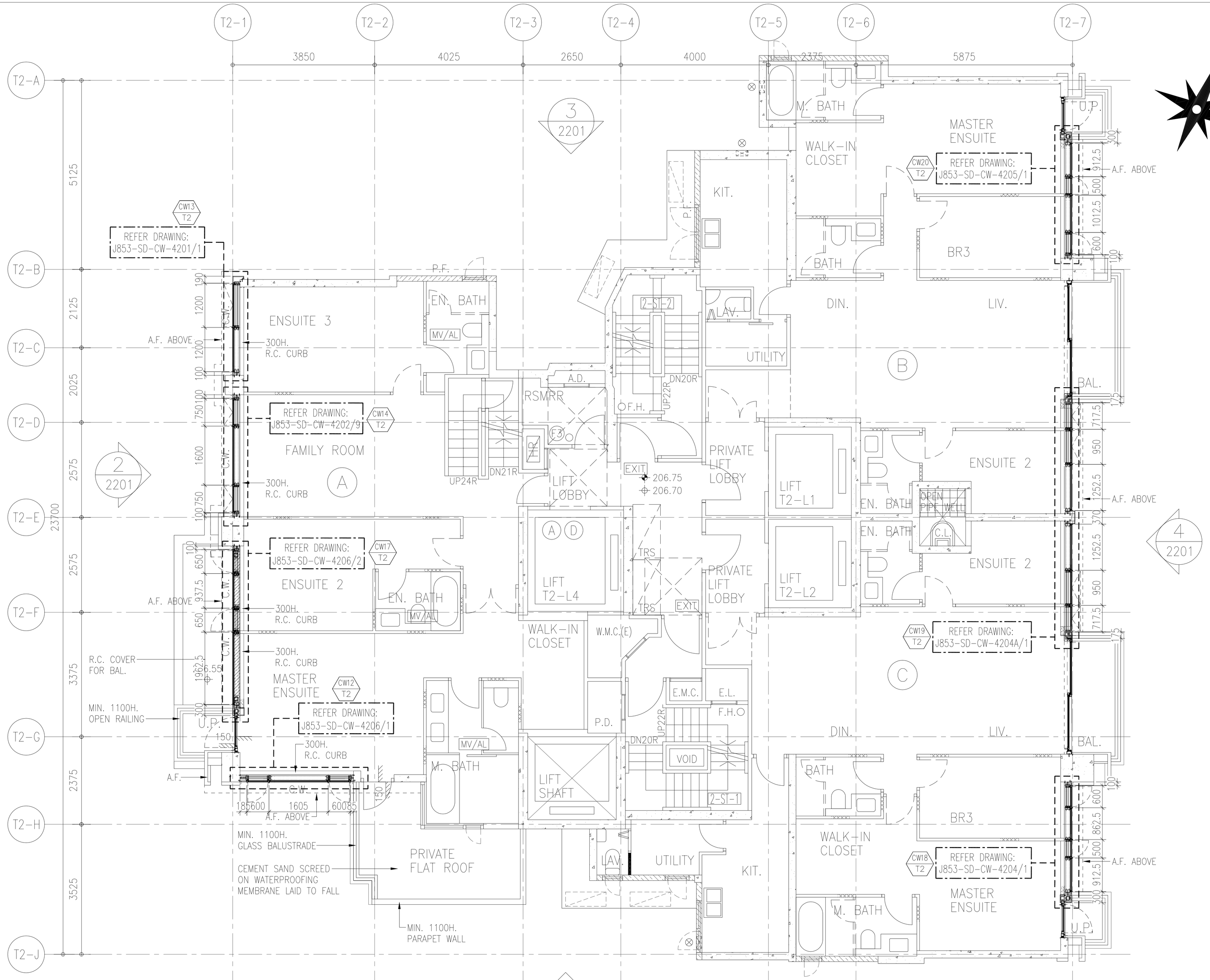
DATE : 19-MAR-21 | SCALE : 1:50 (A1)

DRAWN BY : CJM | 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. : J853-SD-CW-3204 | REV. : B

T:\Jobs\J-853\3.Submission\1.Shop Drawing\Curtain Wall\Rm Shopdrawing\3.LAYOUT PLANS\3201-3206 Layout plan (T2)\Rm Ed.dwg, Model



26/F LAYOUT PLAN FOR CURTAIN WALL AT TOWER 2

B.D. REF :

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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 -- HANDED DETAIL

NO.	DATE	REVISED	BY
A	23-09-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

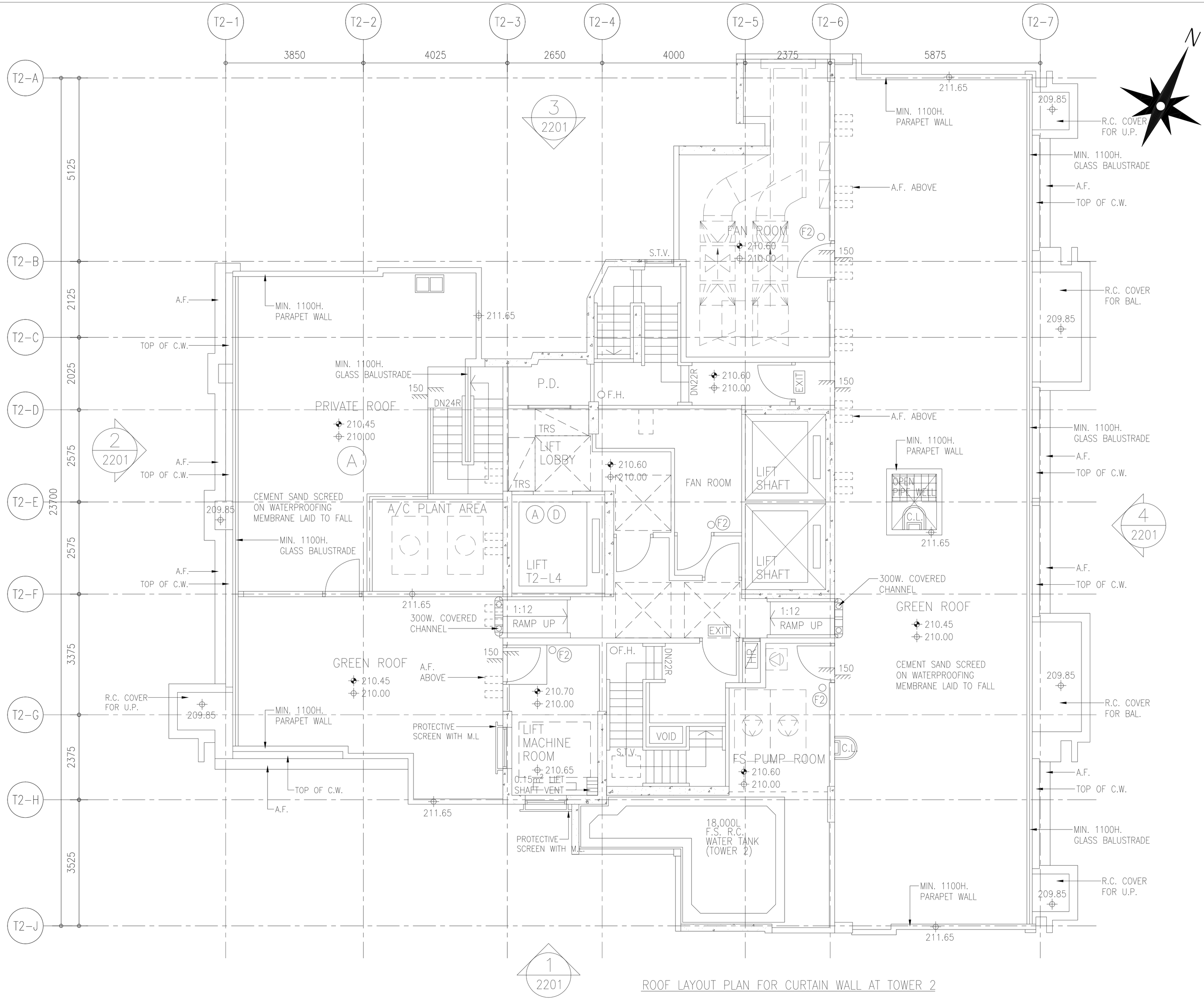
TITLE :
26/F LAYOUT PLAN FOR CURTAIN WALL AT TOWER 2

DATE : 19-MAR-21	SCALE : 1:50 (A1)
DRAWN BY : CJM	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. : J853-SD-CW-3205 | REV. : B

T:\Jobs\J853\3.Submission\1.Shop Drawing\Curtain Wall\9th Shopdrawing\3.LAYOUT PLAN\3201-3206.layout plan (T2)Rev E.dwg Model



ROOF LAYOUT PLAN FOR CURTAIN WALL AT TOWER 2

B.D. REF :

CLIENT :
SHIMAO GROUP
HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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 -- HANDED DETAIL

NO.	DATE	REVISED	BY
A	23-09-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL
DEVELOPMENT AT N.K.I.L. 6542
YIN PING ROAD
KOWLOON

TITLE :
R/F LAYOUT PLAN
FOR CURTAIN WALL
AT TOWER 2

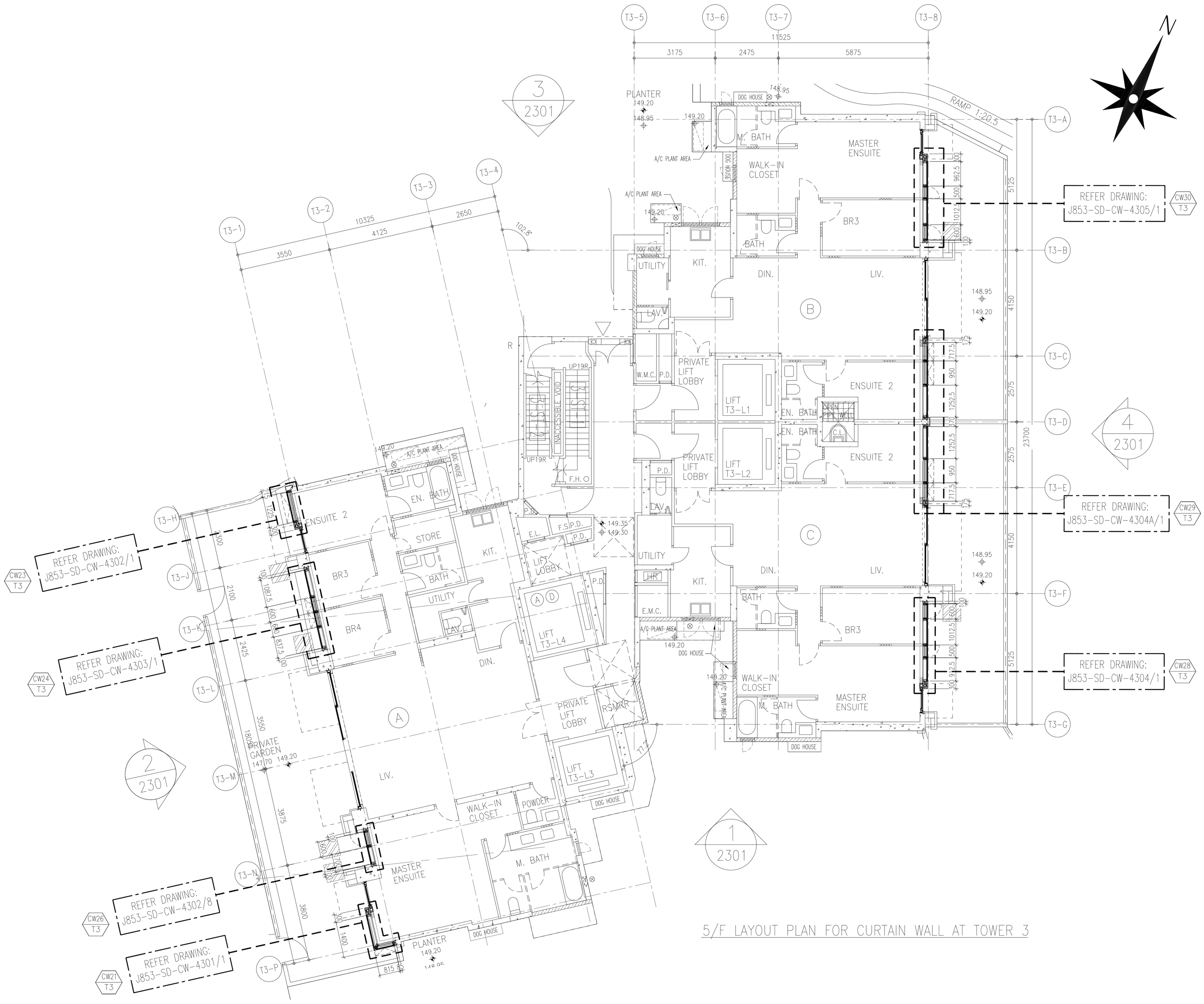
DATE : 19-MAR-21 | SCALE : 1:50 (A1)

DRAWN BY : CJM | 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. : J853-SD-CW-3206 | REV. : B

T:\Jobs\J-853\3.Submission\1.Shop Drawing\Curtain Wall\With Shopdrawings\3.LAYOUT PLAN\3201-3206 Layout plan (T2)@Nic Ellang, Model



5/F LAYOUT PLAN FOR CURTAIN WALL AT TOWER 3

B.D. REF :

CLIENT :

SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :

WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :

協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:

MEINHARDT

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 -- HANDED DETAIL

NO.	DATE	REVISED	BY
E	08-01-2022	REVISION SUBJECT TO ARCH. COMMENT	
A	23-09-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :
5/F LAYOUT PLAN FOR CURTAIN WALL AT TOWER 3

DATE : 24-MAR-21 | SCALE : 1:70 (A1)

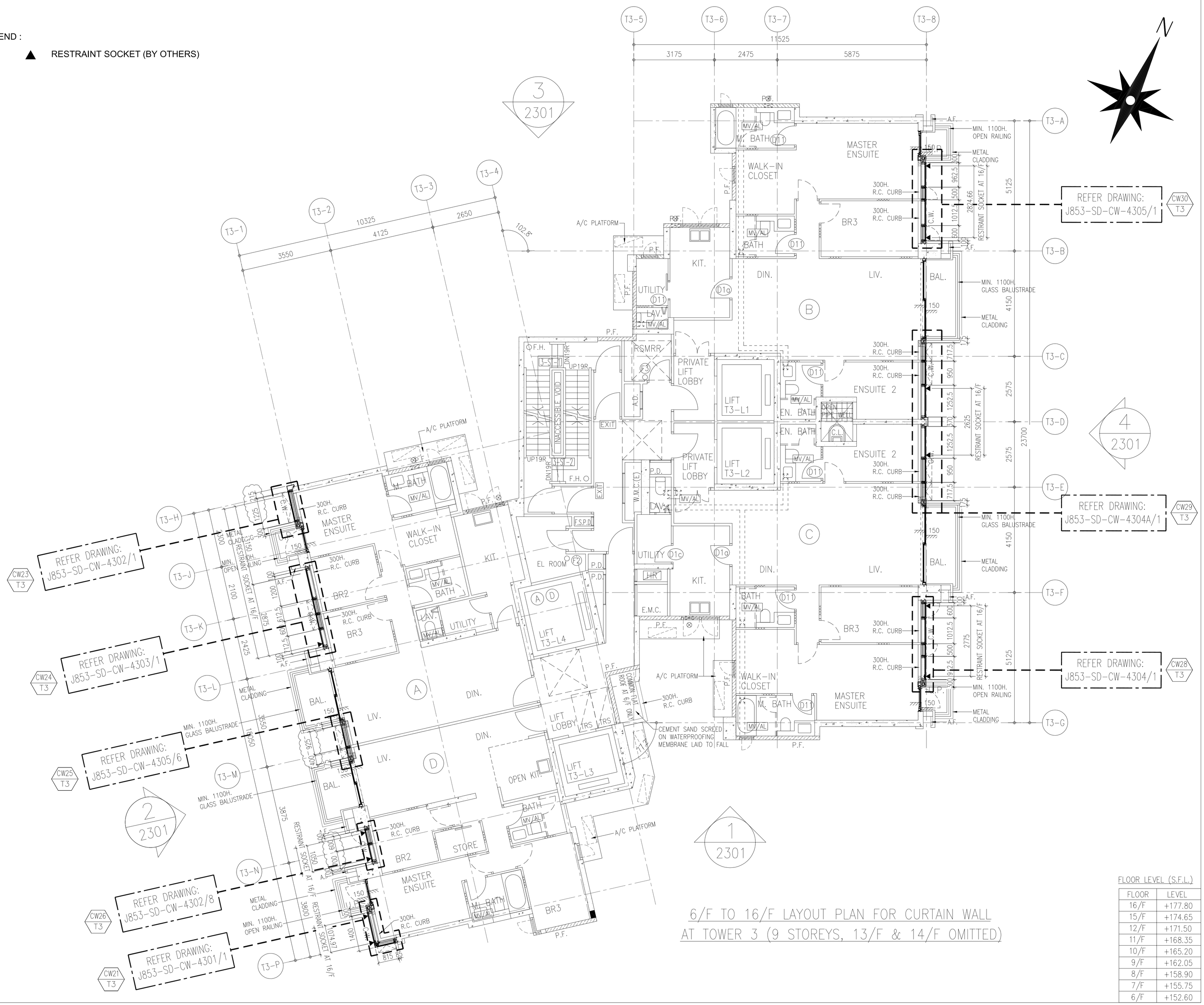
DRAWN BY : LHR | CHECKED BY : -

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. : J853-SD-CW-3301 | REV. : E

LEGEND :

▲ RESTRAINT SOCKET (BY OTHERS)



6/F TO 16/F LAYOUT PLAN FOR CURTAIN WALL AT TOWER 3 (9 STOREYS, 13/F & 14/F OMITTED)

FLOOR LEVEL (S.F.L.)

FLOOR	LEVEL
16/F	+177.80
15/F	+174.65
12/F	+171.50
11/F	+168.35
10/F	+165.20
9/F	+162.05
8/F	+158.90
7/F	+155.75
6/F	+152.60

B.D. REF :

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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 -- HANDED DETAIL

NO.	DATE	REVISED	BY
E	08-01-2022	REVISION SUBJECT TO ARCH. COMMENT	
A	23-09-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :
6/F TO 16/F LAYOUT PLAN FOR CURTAIN WALL AT TOWER 3

DATE : 24-MAR-21 | SCALE : 1:70 (A1)

DRAWN BY : LHR | CHECKED BY : -

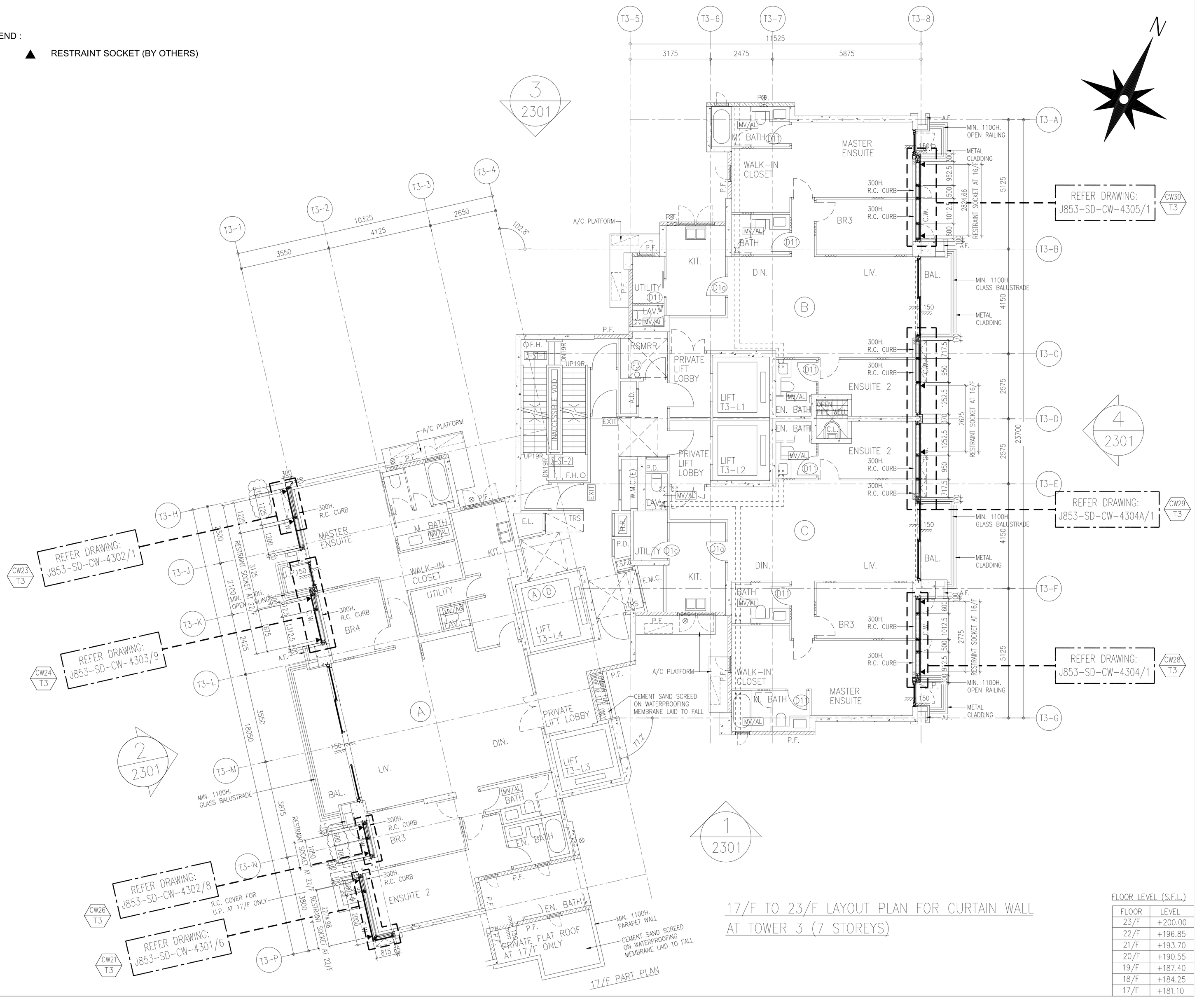
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J853-SD-CW-3302 | REV. : E

T:\Jobs\J853\Submission\1 Shop Drawing\Curtain Wall\Rm Shopdrawing\3 LAYOUT PLANS\3301-3306 Layout plan (T3)\Rm Ediing Model

LEGEND :

▲ RESTRAINT SOCKET (BY OTHERS)



17/F PART PLAN

17/F TO 23/F LAYOUT PLAN FOR CURTAIN WALL AT TOWER 3 (7 STOREYS)

FLOOR LEVEL (S.F.L.)

FLOOR	LEVEL
23/F	+200.00
22/F	+196.85
21/F	+193.70
20/F	+190.55
19/F	+187.40
18/F	+184.25
17/F	+181.10

B.D. REF :

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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 -- HANDED DETAIL

NO.	DATE	REVISED	BY
E	08-01-2022	REVISION SUBJECT TO ARCH. COMMENT	
A	23-09-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :
17/F TO 23/F LAYOUT PLAN FOR CURTAIN WALL AT TOWER 3

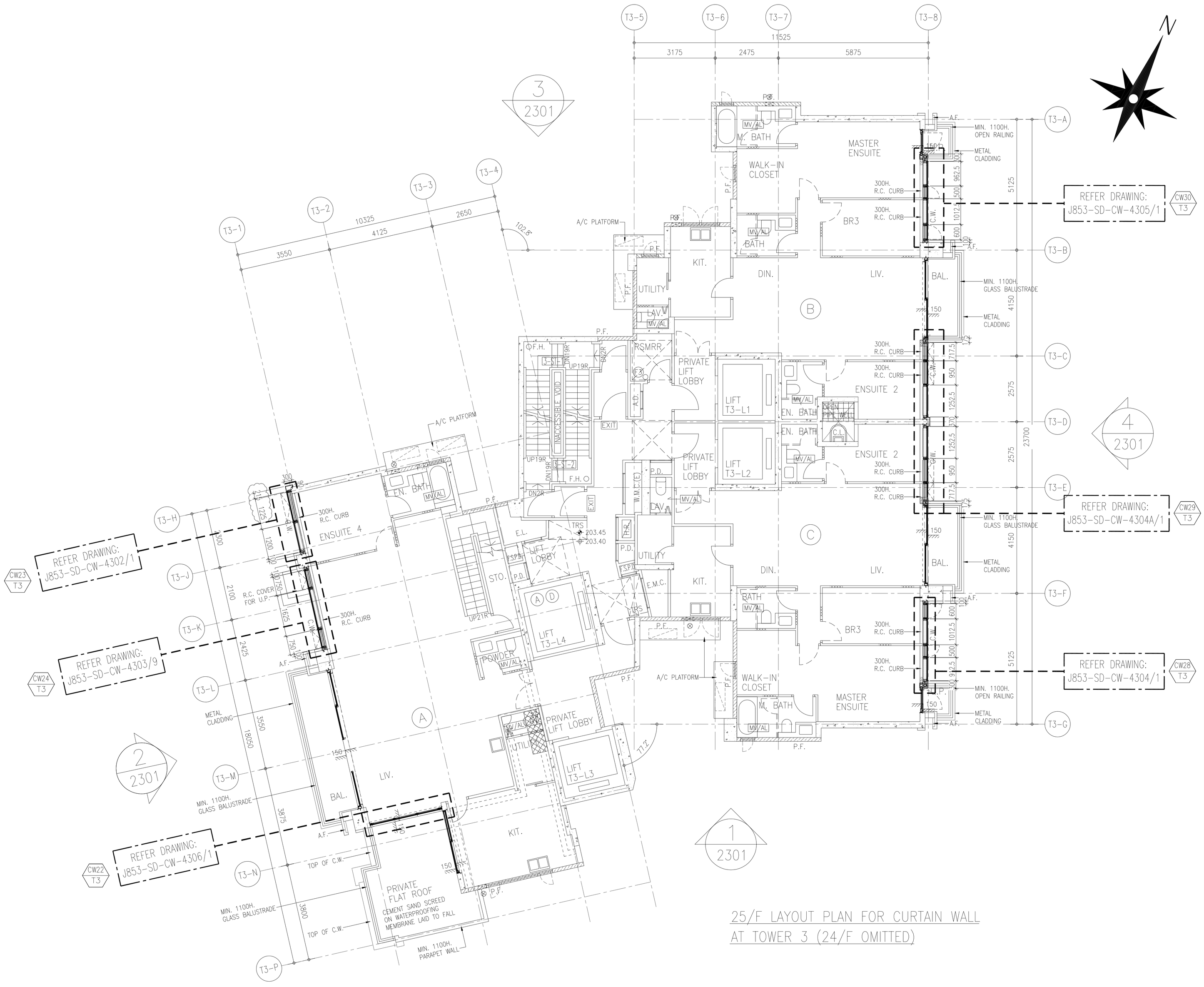
DATE : 24-MAR-21 | SCALE : 1:70 (A1)

DRAWN BY : LHR | 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. : J853-SD-CW-3303 | REV. : E

T:\Jobs\J-853\3.Submission\1.Shop Drawing\Curtain Wall\9th Shop drawing\3.LAYOUT PLAN\3303-3306 Layout.dwn IT3Rev.E.dwg, Model



25/F LAYOUT PLAN FOR CURTAIN WALL
AT TOWER 3 (24/F OMITTED)

B.D. REF :

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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 -- HANDED DETAIL

NO.	DATE	REVISED	BY
E	08-01-2022	REVISION SUBJECT TO ARCH. COMMENT	
A	23-09-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

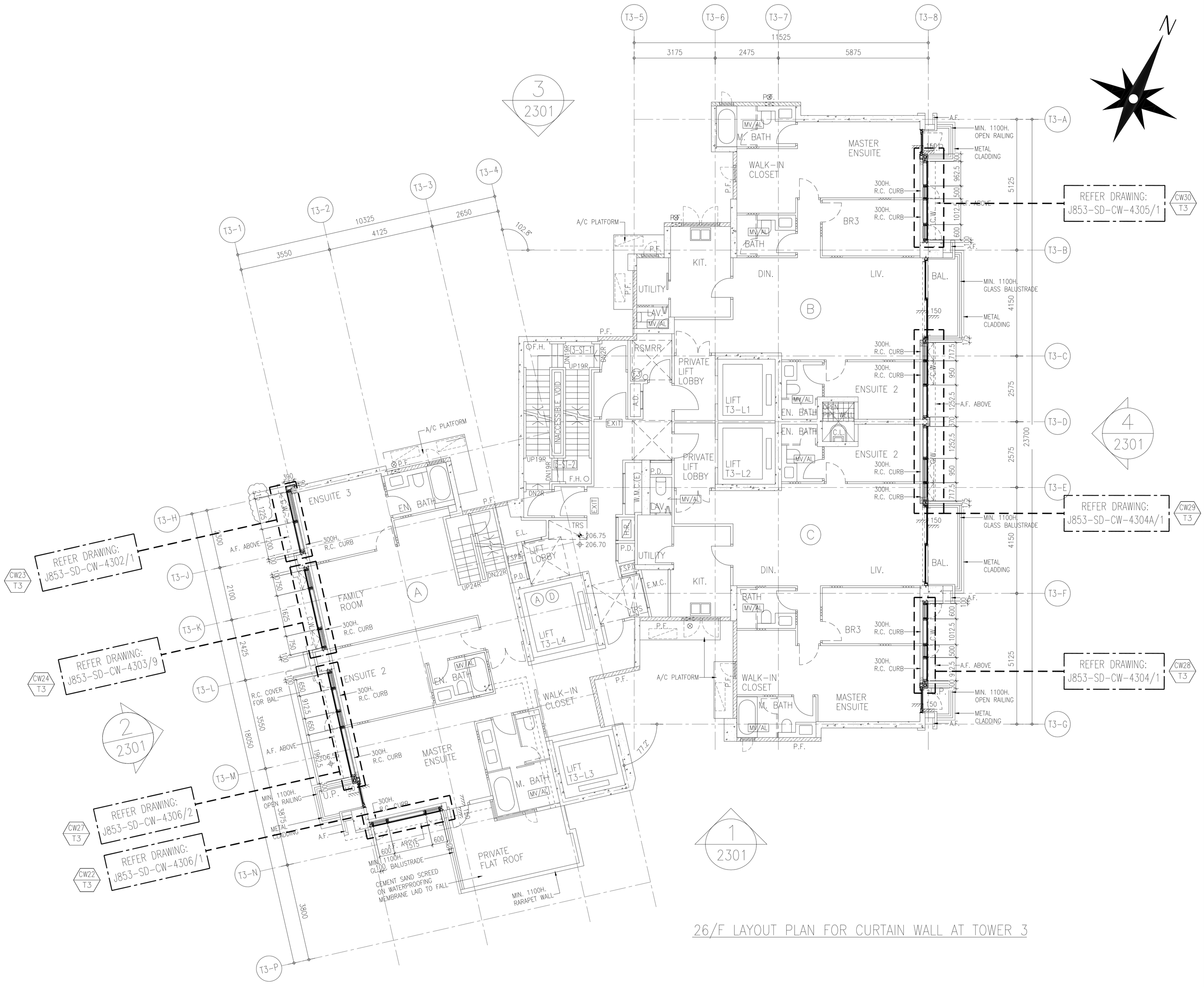
TITLE :
25/F LAYOUT PLAN FOR CURTAIN WALL AT TOWER 3

DATE : 24-MAR-21 | SCALE : 1:70 (A1)

DRAWN BY : LHR | 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. : J853-SD-CW-3304 | REV. : E



B.D. REF :

CLIENT :

SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :

WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :

協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:

MEINHARDT

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 -- HANDED DETAIL

NO.	DATE	REVISED	BY
E	08-01-2022	REVISION SUBJECT TO ARCH. COMMENT	
A	23-09-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :
26/F LAYOUT PLAN FOR CURTAIN WALL AT TOWER 3

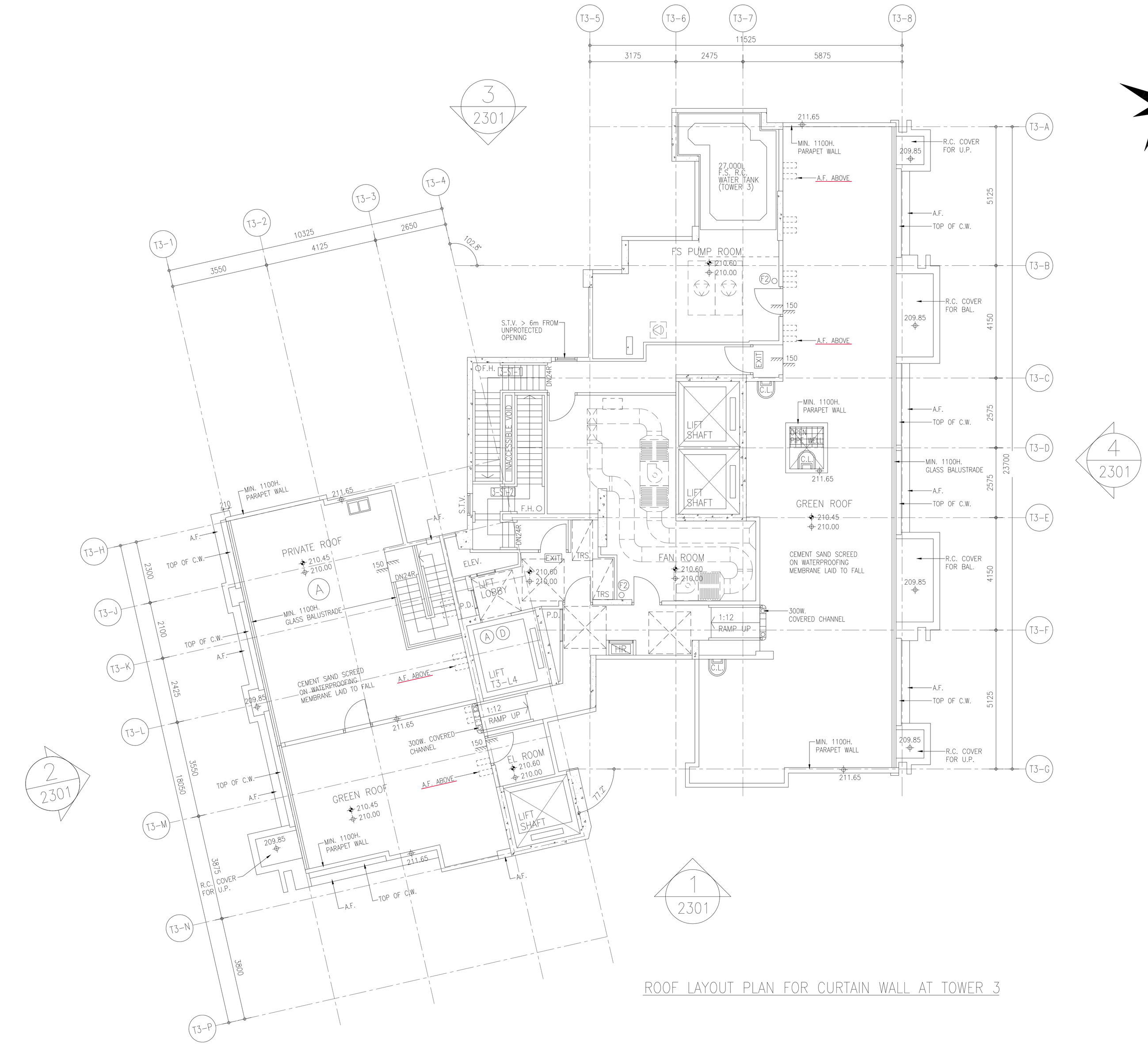
DATE : 24-MAR-21 | SCALE : 1:70 (A1)

DRAWN BY : LHR | 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. : J853-SD-CW-3305 | REV. : E

T:\Job\J-853_Submission_Shop Drawing\Curtain Wall\99_Shopdrawing\3_LAYOUT PLAN\3305_3306.layout,date:[T]\Rhu D.dwg, Model



ROOF LAYOUT PLAN FOR CURTAIN WALL AT TOWER 3

B.D. REF :

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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) --HANDED DETAIL

NO.	DATE	REVISED	BY
A	23-09-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :
R/F LAYOUT PLAN FOR CURTAIN WALL AT TOWER 3

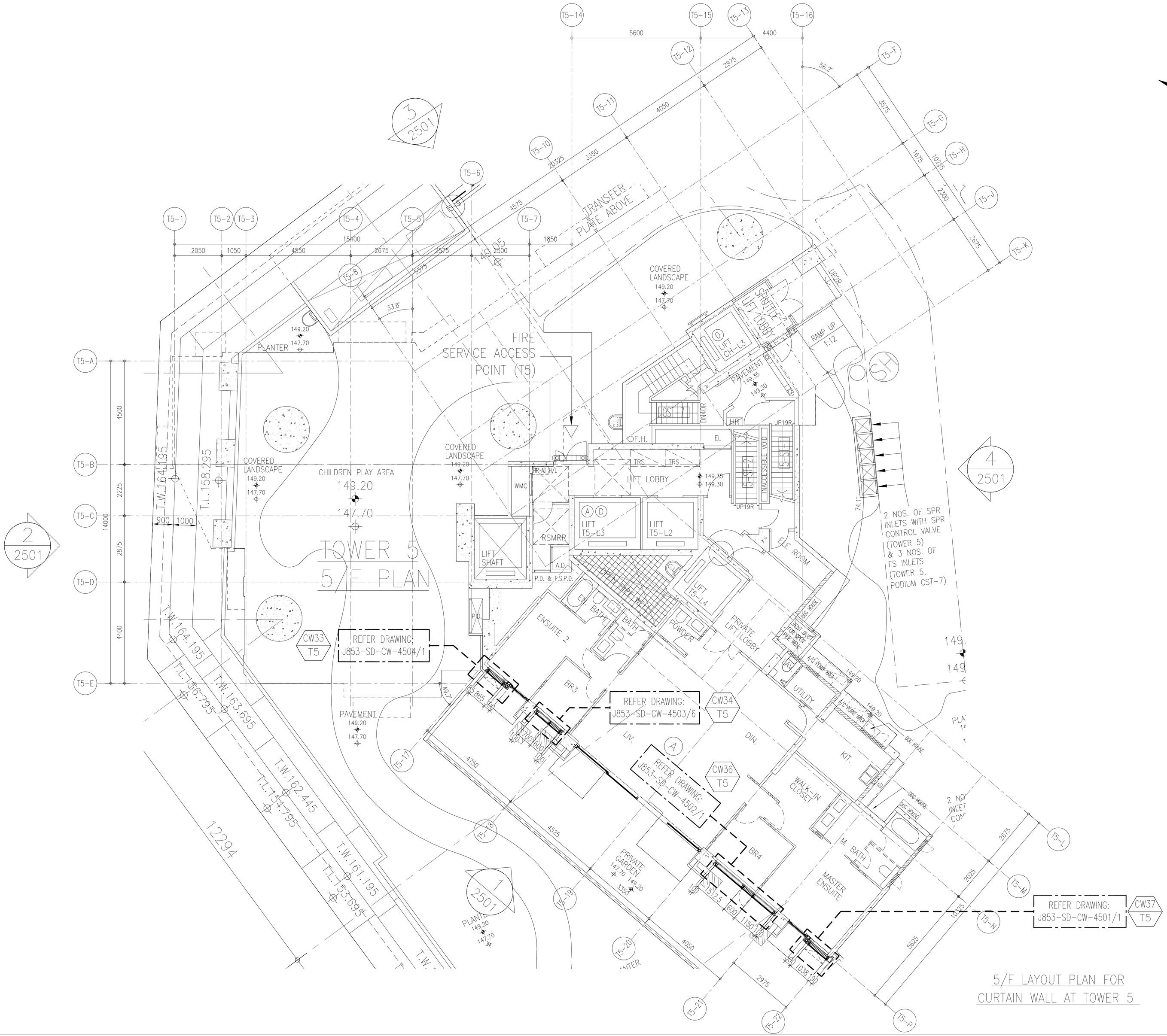
DATE : 24-MAR-21 | SCALE : 1:70 (A1)

DRAWN BY : LHR | 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. : J853-SD-CW-3306 | REV. : B

T:\Jobs\J-853\3.Submission\1.Shop Drawing\Curtain Wall\Rnl Shopdrawing\3.LAYOUT PLAN\3301-3306 Layout plan (T3)\Rnl Ruling Model



5/F LAYOUT PLAN FOR CURTAIN WALL AT TOWER 5

B.D. REF :

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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 -- HANDED DETAIL

NO.	DATE	REVISED	BY
A	24-09-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :
5/F LAYOUT PLAN FOR CURTAIN WALL AT TOWER 5

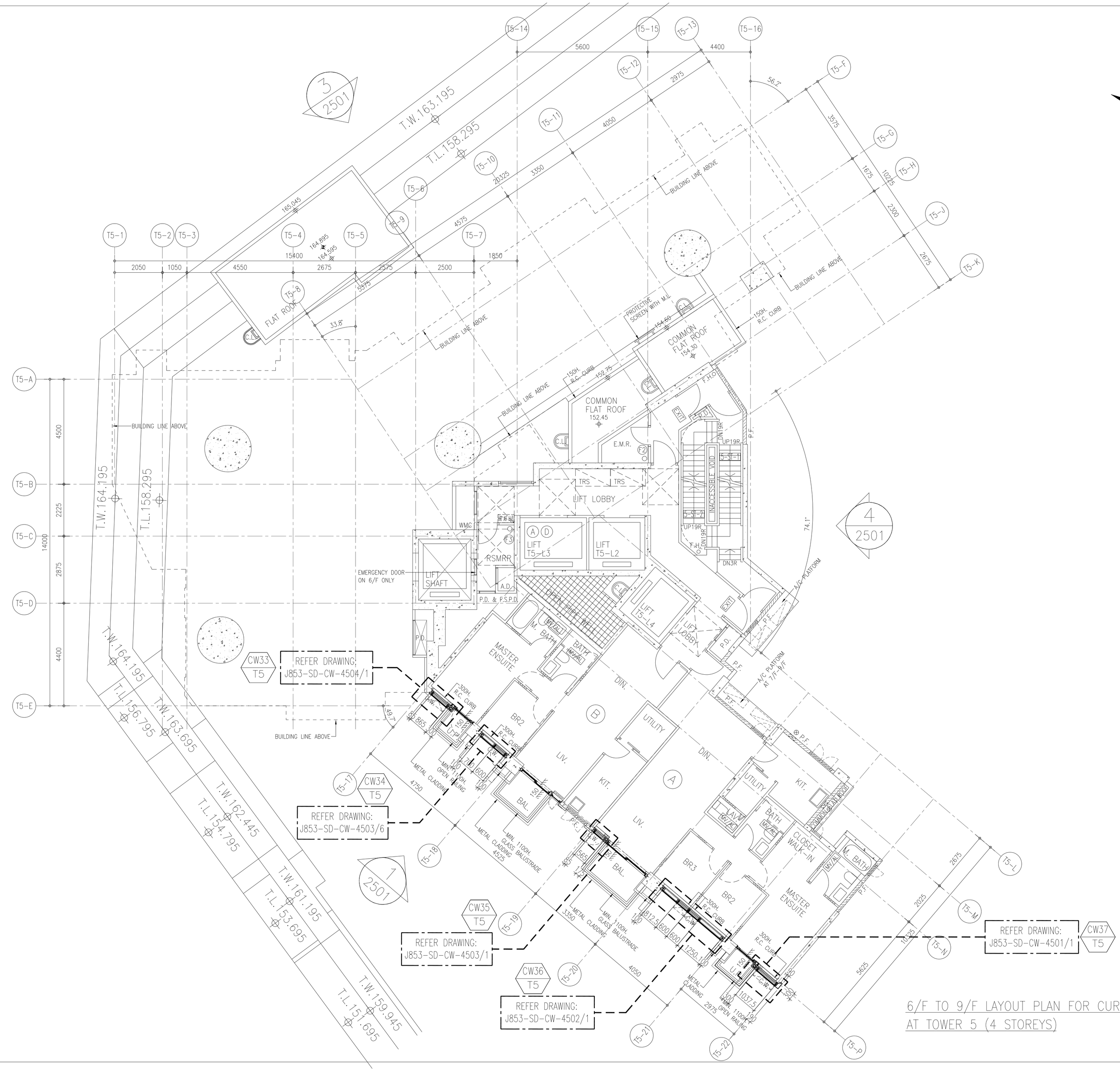
DATE : 29-MAR-21 | SCALE : 1:80 (A1)

DRAWN BY : LHR | 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. : J853-SD-CW-3501 | REV. : B

T:\Jobs\J853\3.Submission\1.Shop Drawing\Curtain Wall\Rtn Shopdrawing\3.LAYOUT PLAN\3501-3508 Layout plan (T5)Rev E.dwg Model


T5-14
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T5-6
T5-F
T5-G
T5-H
T5-J
T5-K
T5-L
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T5-N
T5-P
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T5-E
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2500
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4500
2225
2875
4400
14000
56.2°
74.1°
33.8°
165.045
164.895
164.595
T.W.164.195
T.L.158.295
T.W.164.195
T.L.156.795
T.W.163.695
T.W.162.445
T.L.154.795
T.W.161.195
T.L.153.695
T.W.159.945
T.L.151.695
FLAT ROOF
COMMON FLAT ROOF 154.30
COMMON FLAT ROOF 152.45
PROTECTIVE SCREEN WITH M.L.
154.85
150H. R.C. CURB
152.75
BUILDING LINE ABOVE
E.M.R.
TRS
LIFT LOBBY
WMC
RSMRR
LIFT T5-L3
LIFT T5-L2
LIFT T5-L4
LIFT SHAFT
EMERGENCY DOOR ON 6/F ONLY
A.D.
P.D. & F.S.P.D.
OPEN TO 7/F
P.D.
INACCESSIBLE VOID
UP19R
DN19R
F.H.C.
DN3R
A/C PLATFORM
A/C PLATFORM AT 7/F-9/F
M. BATH
BATH
MASTER ENSUITE
BR2
BR3
DIN.
LIV.
KIT.
UTILITY
BAL.
CLOSET WALK-IN
L.A.V.
W.M.A/L
W.M.A/C
300H. R.C. CURB
MIN. 110H. GLASS BALUSTRADE
MIN. 110H. OPEN RAILING
METAL CLADDING
4750
4525
3350
4050
2975
1250
1037.5
600
1200
1350
1100
1150
1300
1600
1700
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2000
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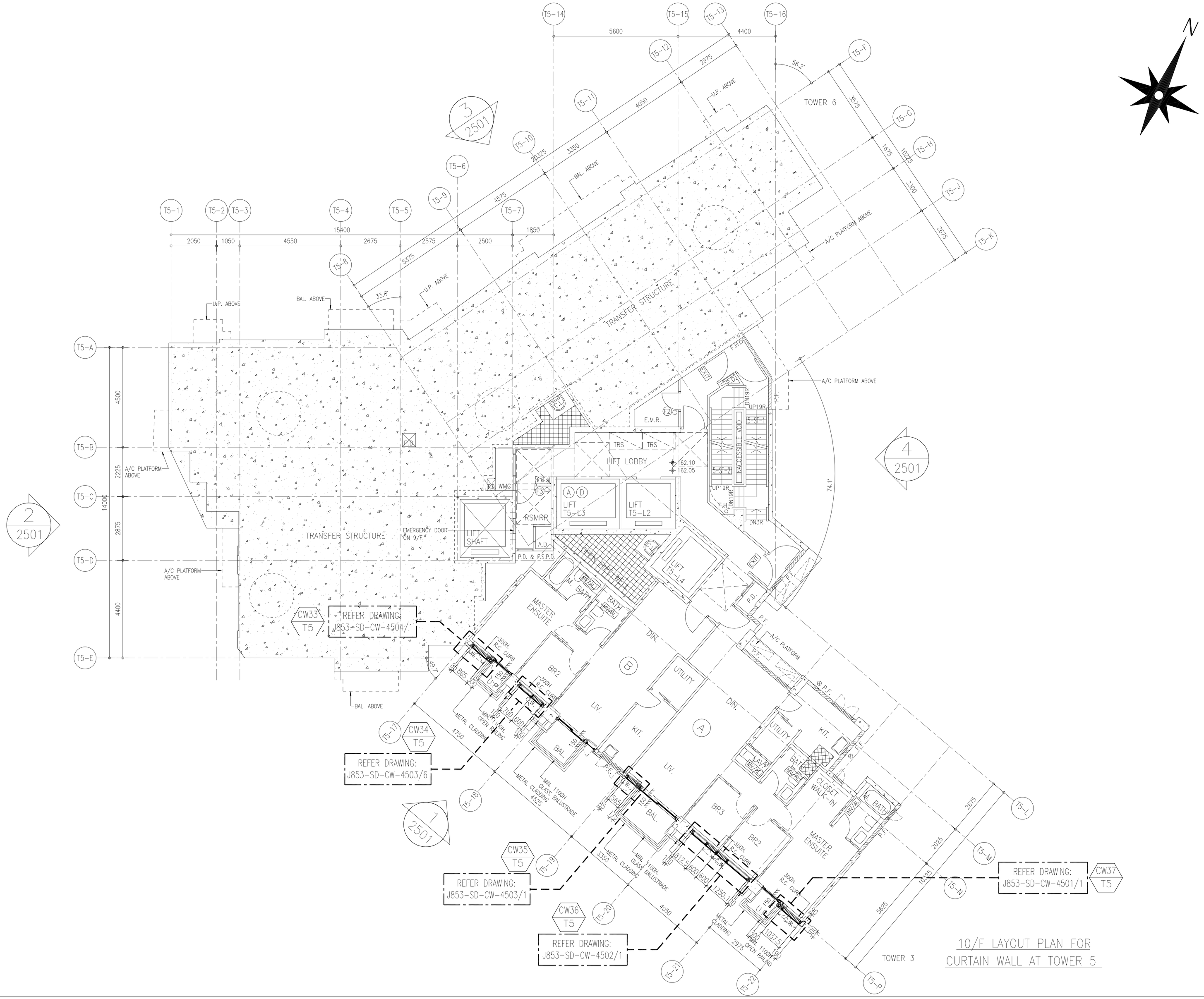
4050



10/F LAYOUT PLAN FOR CURTAIN WALL AT TOWER 5

B.D. REF :

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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 -- HANDED DETAIL

NO.	DATE	REVISED	BY
A	24-09-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :
10/F LAYOUT PLAN FOR CURTAIN WALL AT TOWER 5

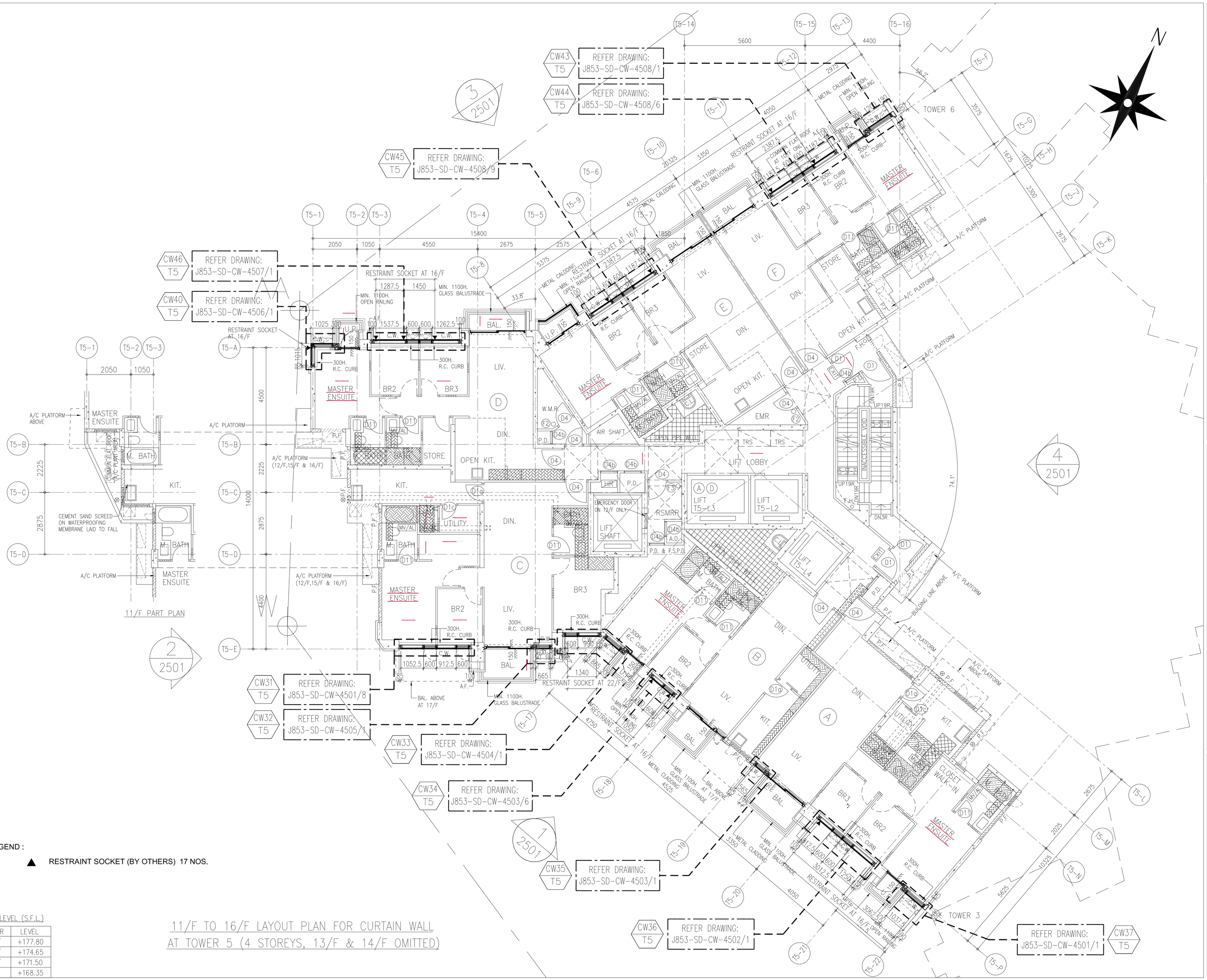
DATE : 29-MAR-21 | SCALE : 1:80 (A1)

DRAWN BY : LHR | 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. : J853-SD-CW-3503 | REV. : B

T:\Jobs\J-853\3. Submission\1. Shop Drawing\Curtain Wall\Plan\3 Shopdrawing\3.LAYOUT PLAN\3503-3508 layout plan (TS)Rev.0.dwg Model



LEGEND :

▲ RESTRAINT SOCKET (BY OTHERS) 17 NOS.

FLOOR LEVEL (S.F.L.)

FLOOR	LEVEL
16/F	+177.80
15/F	+174.65
12/F	+171.50
11/F	+168.35

11/F TO 16/F LAYOUT PLAN FOR CURTAIN WALL AT TOWER 5 (4 STOREYS, 13/F & 14/F OMITTED)

B.D. REF :

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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 -- HANDED DETAIL

NO.	DATE	REVISED	BY
A	24-09-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :
11/F TO 16/F LAYOUT PLAN FOR CURTAIN WALL AT TOWER 5

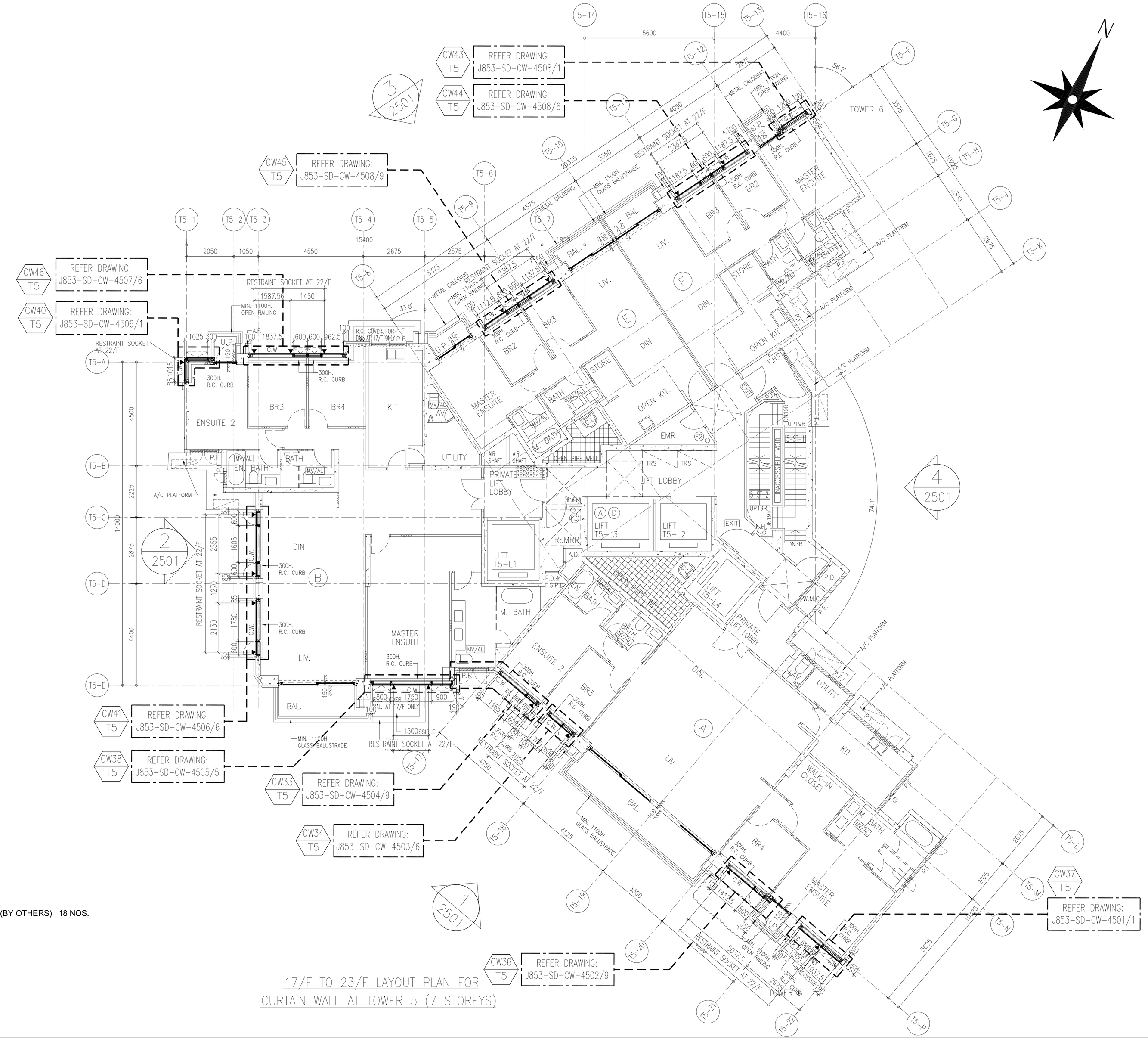
DATE : 29-MAR-21 | SCALE : 1:80 (A1)

DRAWN BY : LHR | 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. : J853-SD-CW-3504 | REV. : B

T:\JOBS\J-853\3. Submission\1. Shop Drawing\Curtain Wall\Mifi Shopdrawings\3.LAYOUT PLAN\3501-3508 Layout plan (T5)(Rvt Ed'ing Model



LEGEND :

▲ RESTRAINT SOCKET (BY OTHERS) 18 NOS.

17/F TO 23/F LAYOUT PLAN FOR CURTAIN WALL AT TOWER 5 (7 STOREYS)

FLOOR LEVEL (S.F.L.)

FLOOR	LEVEL
23/F	+200.00
22/F	+196.85
21/F	+193.70
20/F	+190.55
19/F	+187.40
18/F	+184.25
17/F	+181.10

B.D. REF :

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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 --HANDED DETAIL

NO.	DATE	REVISED	BY
A	24-09-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :
17/F TO 23/F LAYOUT PLAN FOR CURTAIN WALL AT TOWER 5

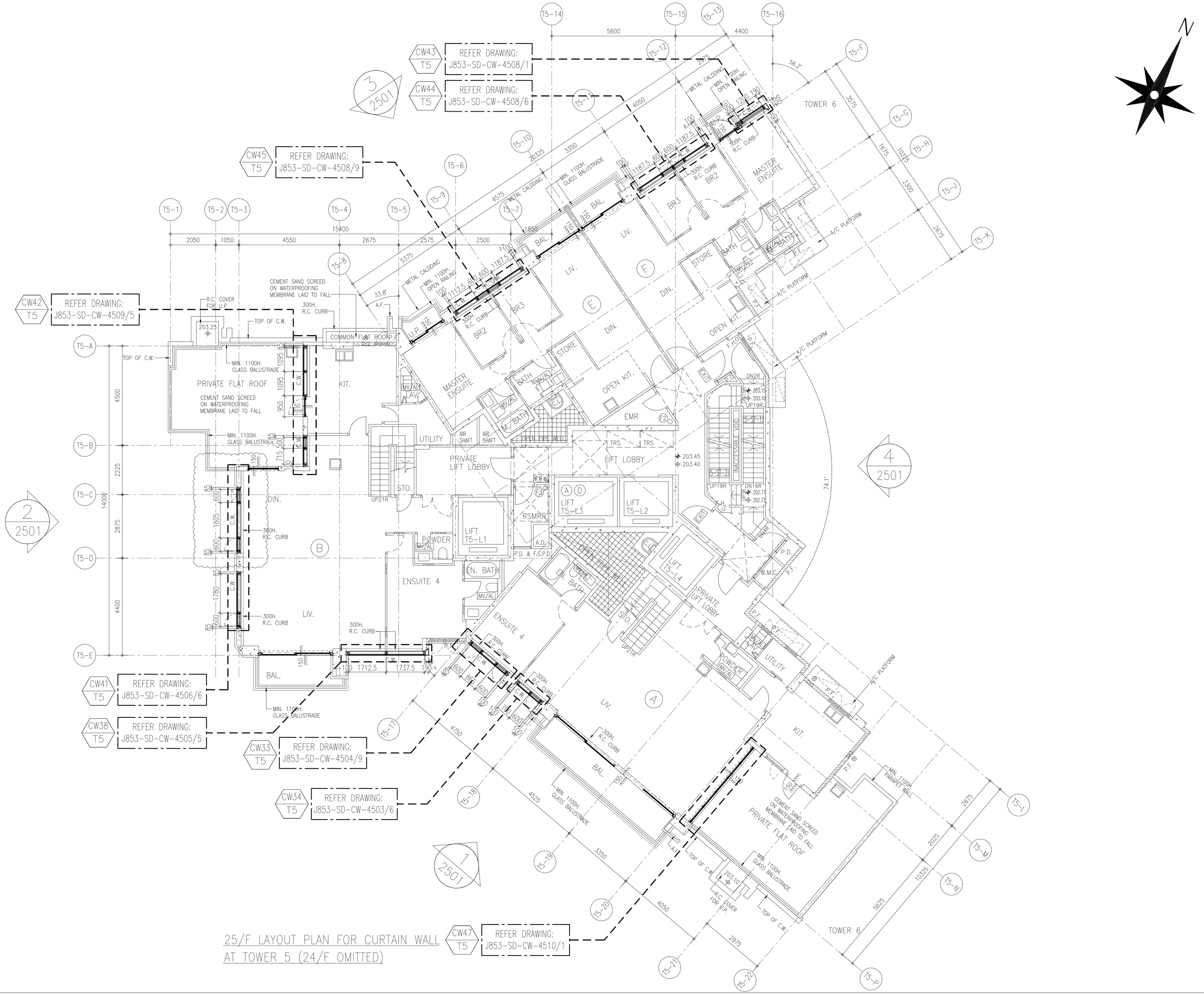
DATE : 29-MAR-21 | SCALE : 1:80 (A1)

DRAWN BY : LHR | 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. : J853-SD-CW-3505 | REV. : B

T:\JOBS\J-853\3. Submission\1. Shop Drawing\Curtain Wall\DWG Shop Drawing\3. LAYOUT PLAN\3505-3508 Layout plan (T5)Rev.D.dwg Model



25/F LAYOUT PLAN FOR CURTAIN WALL AT TOWER 5 (24/F OMITTED)

B.D. REF :

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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 -- HANDED DETAIL

NO.	DATE	REVISED	BY
A	24-09-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :
25/F LAYOUT PLAN FOR CURTAIN WALL AT TOWER 5

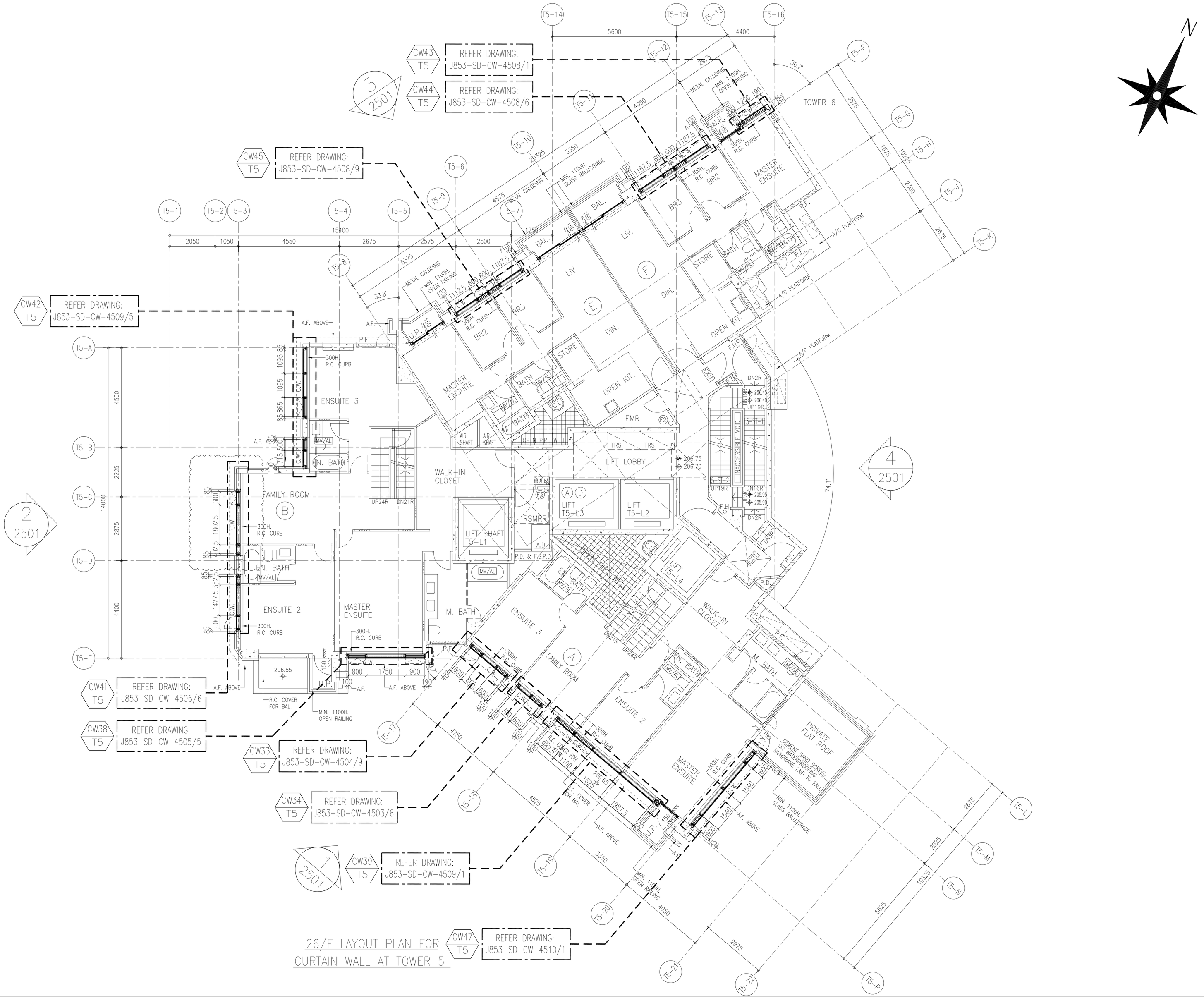
DATE : 29-MAR-21 | SCALE : 1:80 (A1)

DRAWN BY : LHR | 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. : J853-SD-CW-3506 | REV. : B

T:\Jobs\J-853\3.Submission\1.Shop Drawing\Curtain Wall\99.Shop Drawing\3.LAYOUT PLAN\3501-3508.Layout.dwn IT\Plot to D.Dwg Model



B.D. REF :

CLIENT :

SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :

WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :

協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:

MEINHARDT

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 -- HANDED DETAIL

NO.	DATE	REVISED	BY
E	11-01-2022	REVISION SUBJECT TO ARCH. COMMENT	
A	24-09-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :

26/F LAYOUT PLAN FOR CURTAIN WALL AT TOWER 5

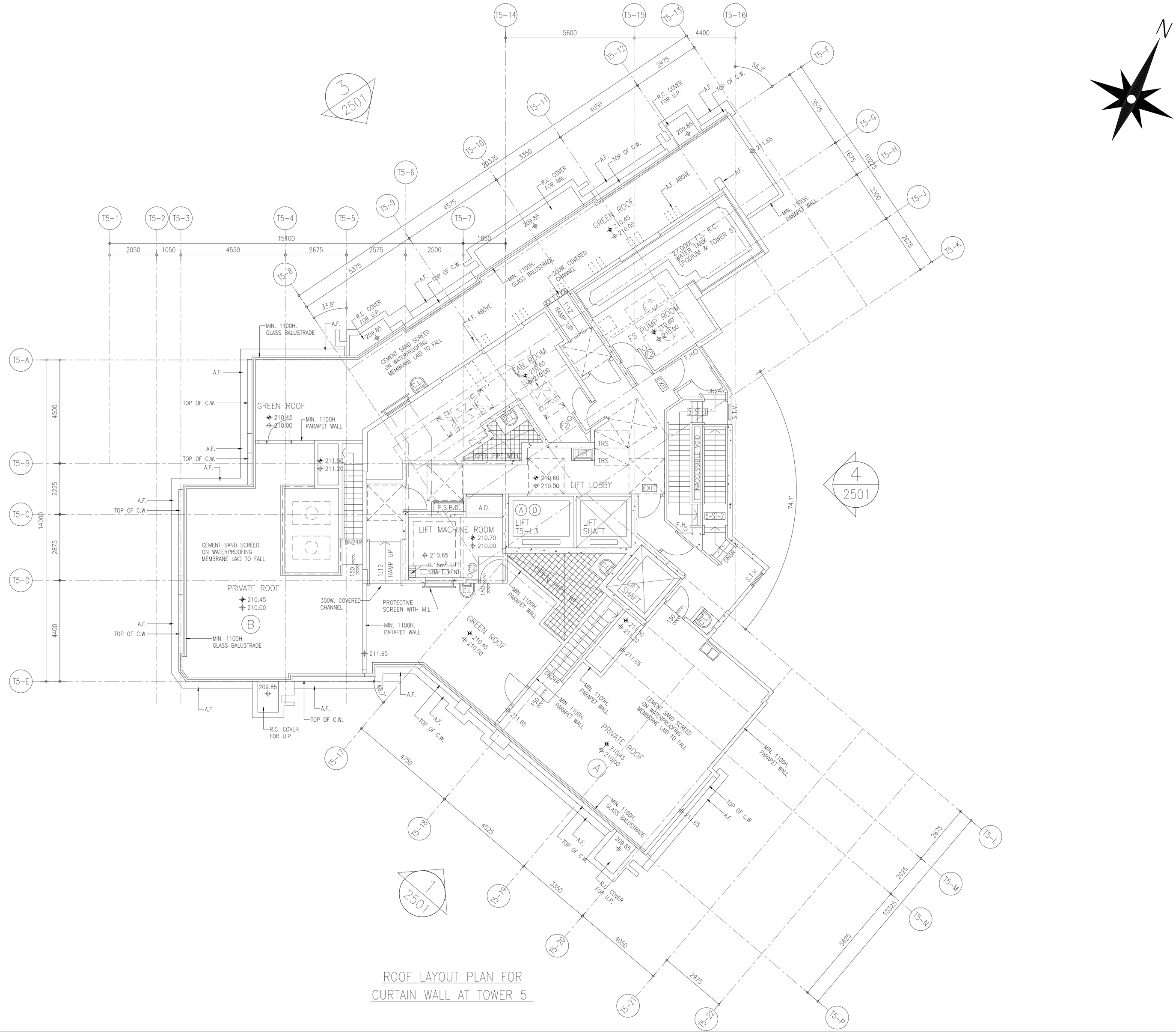
DATE : 29-MAR-21 | SCALE : 1:80 (A1)

DRAWN BY : LHR | 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. : J853-SD-CW-3507 | REV. : E

T:\Jobs\J-853\3. Submission\1. Shop Drawing\Curtain Wall\9th Shop drawing\3.LAYOUT PLAN\3501-3508 Layout.dwn IT\5Rev.5.dwg Model



ROOF LAYOUT PLAN FOR
CURTAIN WALL AT TOWER 5

B.D. REF :

CLIENT :
SHIMAO GROUP
HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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 -- HANDED DETAIL

NO.	DATE	REVISED	BY
A	24-09-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :
R/F LAYOUT PLAN FOR CURTAIN WALL AT TOWER 5

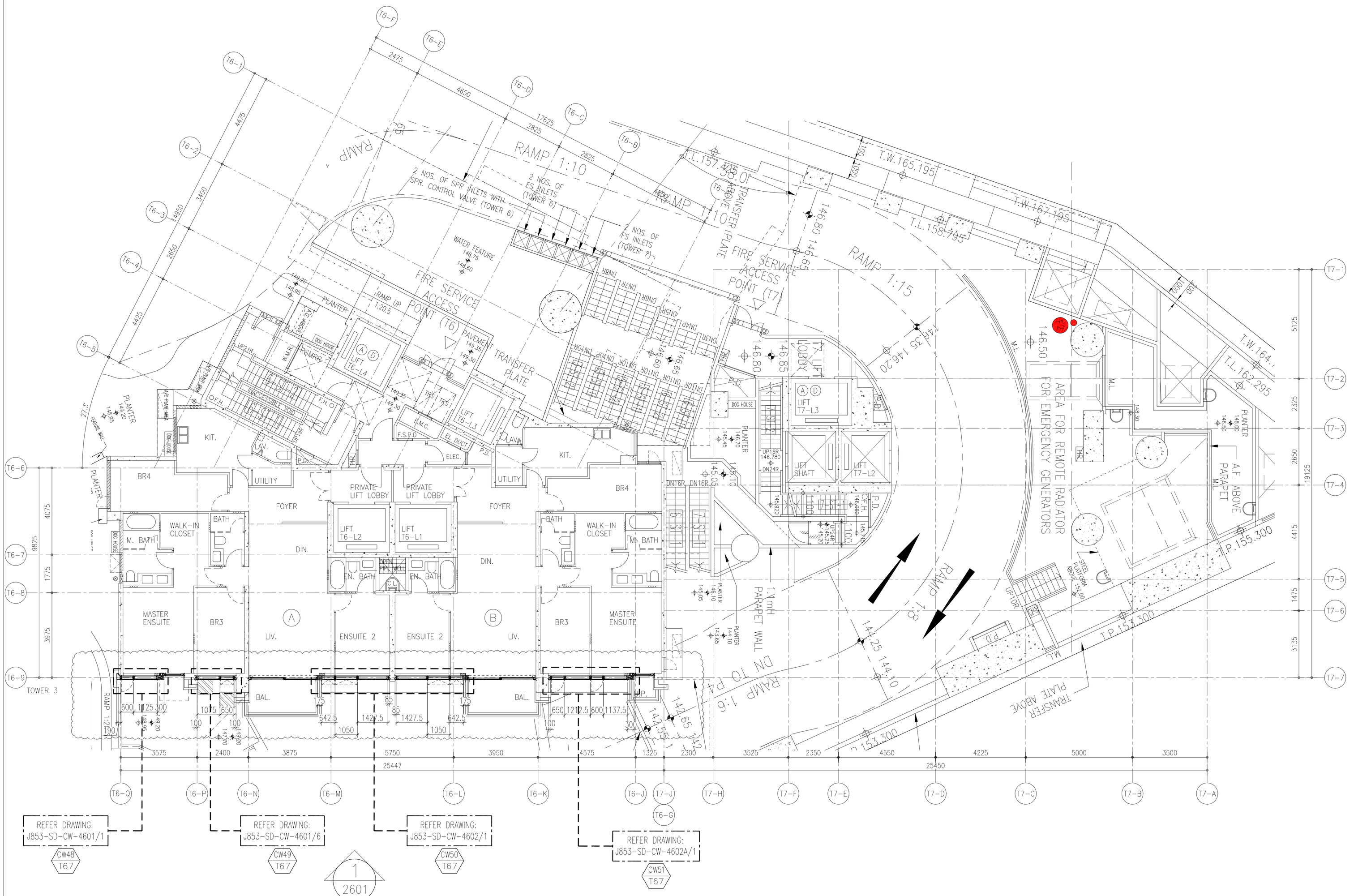
DATE : 29-MAR-21 | SCALE : 1:80 (A1)

DRAWN BY : LHR | 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. : J853-SD-CW-3508 | REV. : B

T:\Jobs\J-853\3. Submission\1. Shop Drawing\Curtain Wall\Rtn Shopdrawings\3.LAYOUT PLAN\3501-3599 Layout plan (TS)(Rev E).dwg, Model



5/F LAYOUT PLAN FOR CURTAIN WALL AT TOWER 6

5/F LAYOUT PLAN FOR CURTAIN WALL AT TOWER 7

B.D. REF :

CLIENT :

SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :

WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :

協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:

MEINHARDT

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 -- HANDED DETAIL

NO.	DATE	REVISED	BY
E	10-01-2022	REVISION SUBJECT TO ARCH. COMMENT	
A	25-09-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :

5/F LAYOUT PLAN FOR CURTAIN WALL AT TOWER 6 & 7

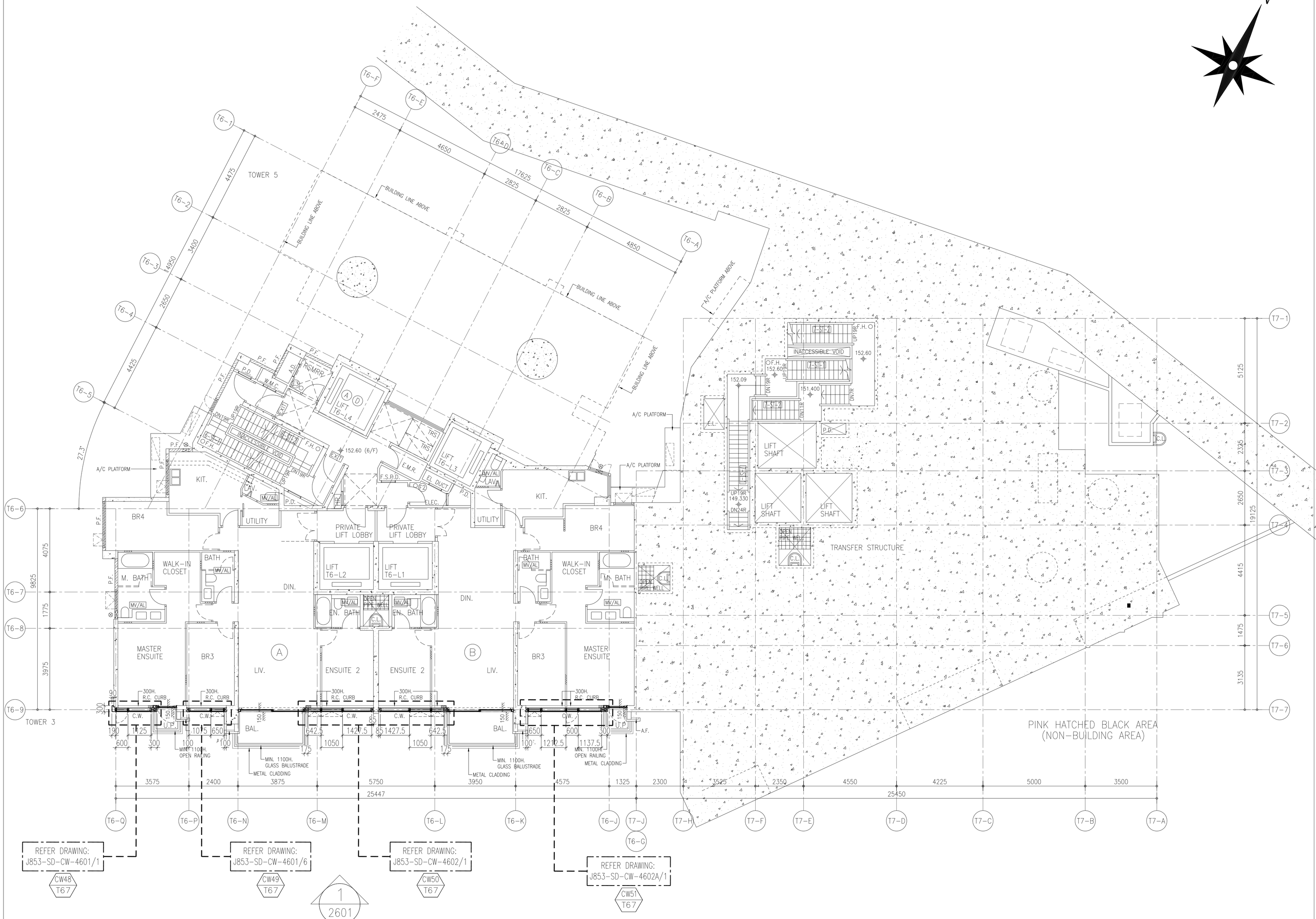
DATE : 14-APR-21 | SCALE : 1:90 (A1)

DRAWN BY : LHR | 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. : J853-SD-CW-3601 | REV. : E

T:\Jobs\J853\3_Submission\1_Shop Drawing\Curtain Wall\6th Shop drawing\5\LAYOUT PLAN\3601-3608 Layout plan (T6&7)Rev E).dwg Model



6/F LAYOUT PLAN FOR CURTAIN WALL AT TOWER 6

6/F LAYOUT PLAN FOR CURTAIN WALL AT TOWER 7

B.D. REF :

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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

NO.	DATE	REVISED	BY
A	25-09-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :
6/F LAYOUT PLAN FOR CURTAIN WALL AT TOWER 6 & 7

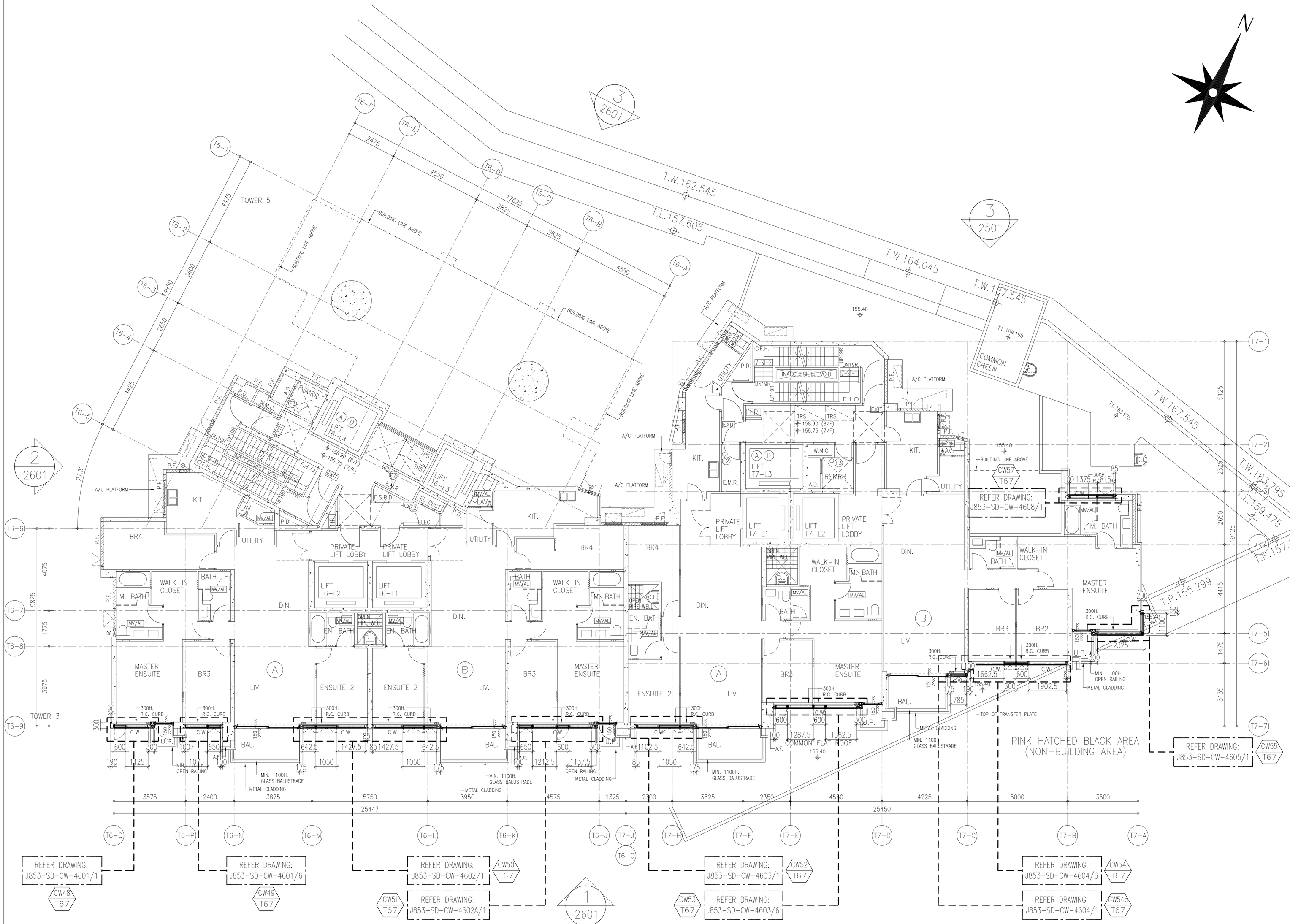
DATE : 14-APR-21 | SCALE : 1:90 (A1)

DRAWN BY : LHR | 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. : J853-SD-CW-3602 | REV. : B

T:\Jobs\J853_Submission\1 Shop Drawing\Curtain Wall\6th Shop drawing\3 LAYOUT PLAN\3601-3608 Layout plan (T6&7)\Rev E\dwg Model



7/F TO 8/F LAYOUT PLAN FOR CURTAIN WALL AT TOWER 6

7/F TO 8/F LAYOUT PLAN FOR CURTAIN WALL AT TOWER 7
** FLATA & B WITHOUT SUNKEN SLAB AT 7/F ONLY

B.D. REF :

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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 -- HANDED DETAIL

NO.	DATE	REVISED	BY
A	25-09-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :
7/F-8/F LAYOUT PLAN FOR CURTAIN WALL AT TOWER 6 & 7

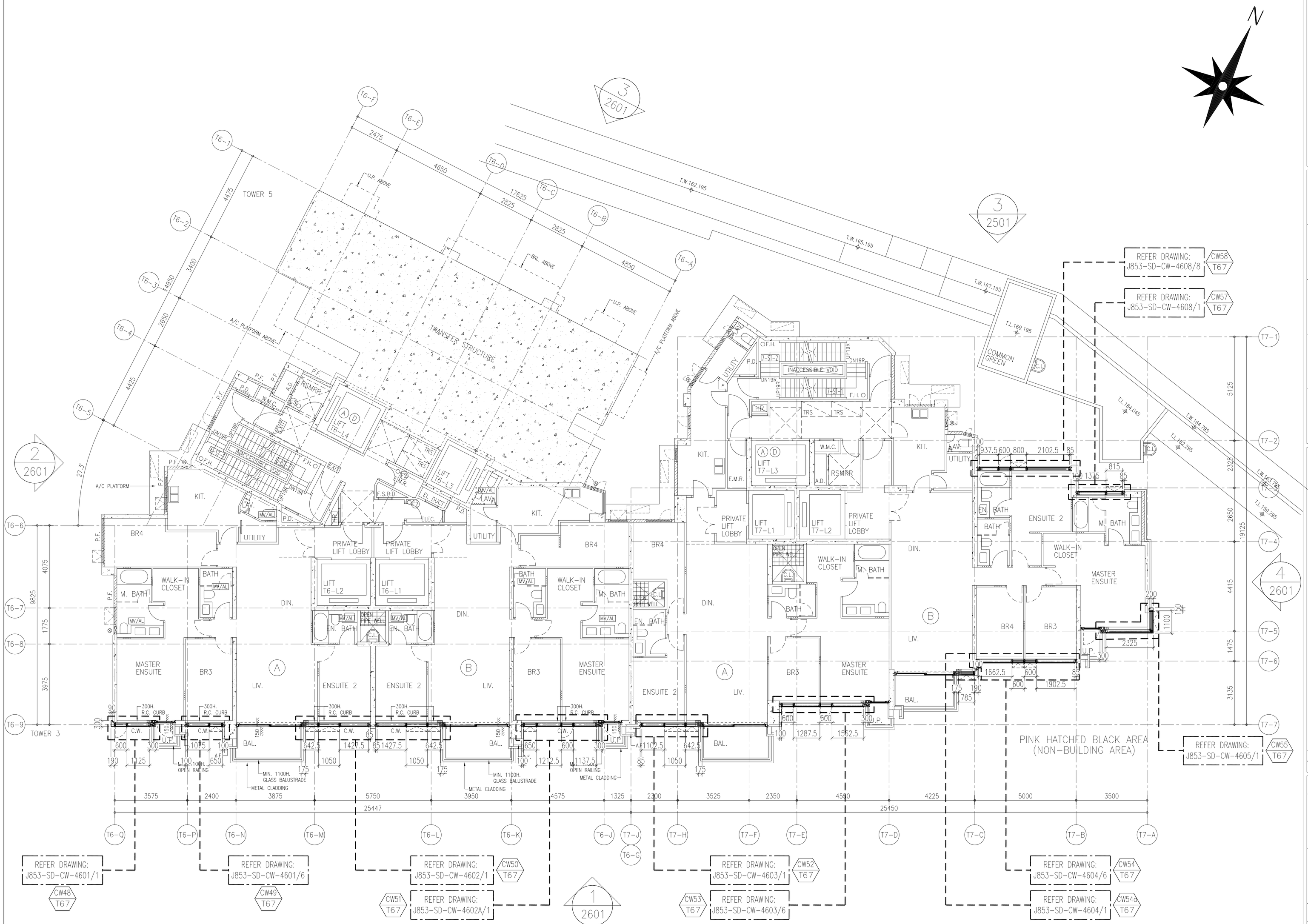
DATE : 14-APR-21 | SCALE : 1:90 (A1)

DRAWN BY : LHR | 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. : J853-SD-CW-3603 | REV. : B

T:\Jobs\J-853\3.Submission\1.Shop Drawing\Curtain Wall\9th Shopdrawing\3.LAYOUT PLAN\3603-3608 Layout.dwn (T6&7)Rev.E).dwg, Model



9/F LAYOUT PLAN FOR CURTAIN WALL AT TOWER 6

9/F LAYOUT PLAN FOR CURTAIN WALL AT TOWER 7

B.D. REF :

CLIENT :

SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :

WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :

協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:

MEINHARDT

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) -- HANDED DETAIL

NO.	DATE	REVISION SUBJECT TO ARCH. COMMENT	BY
A	25-09-2021	REVISED	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :
9/F LAYOUT PLAN FOR CURTAIN WALL AT TOWER 6 & 7

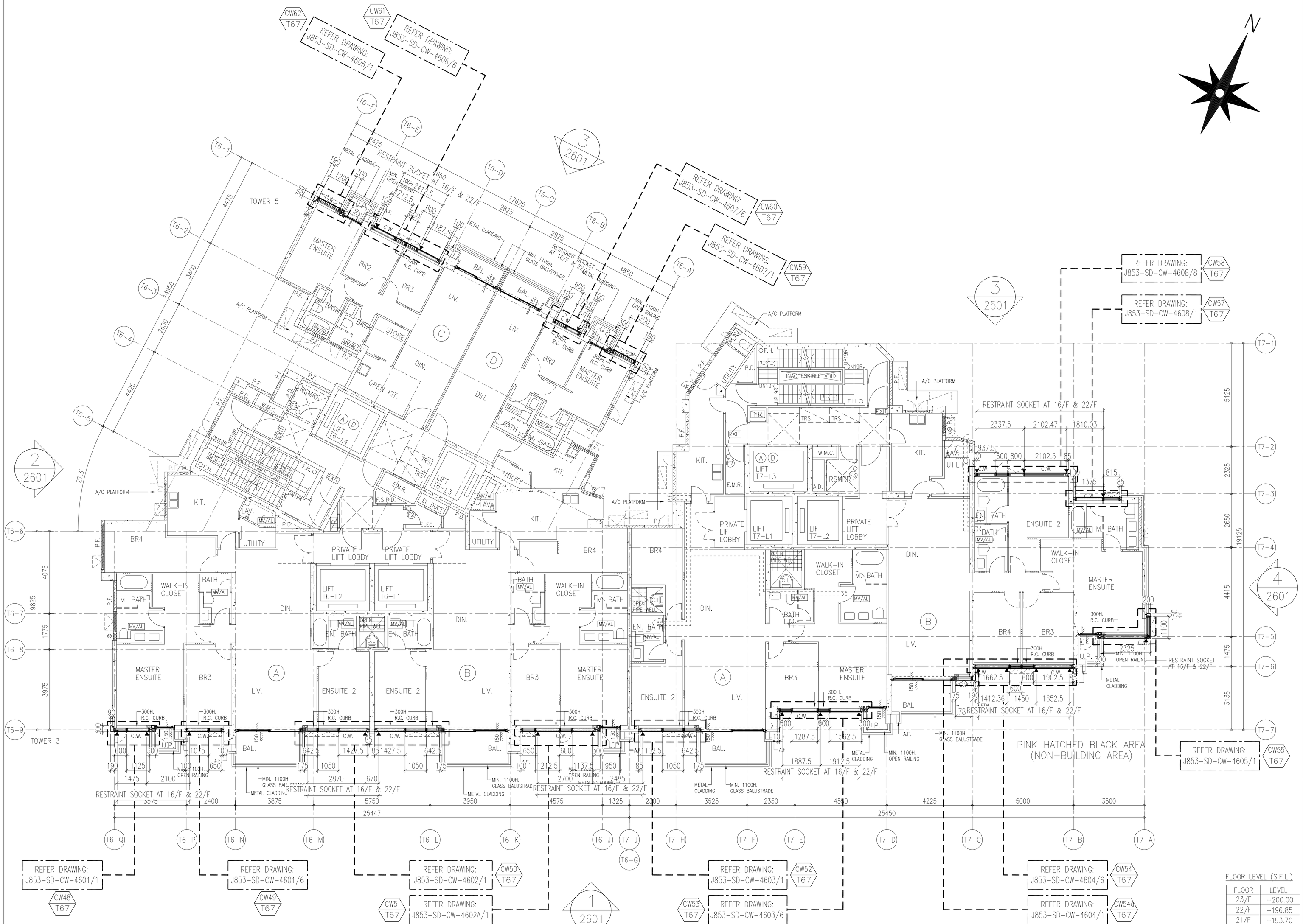
DATE : 14-APR-21 | SCALE : 1:90 (A1)

DRAWN BY : LHR | 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. : J853-SD-CW-3604 | REV. : B

T:\Jobs\J853\3_Submission\1_Shop Drawing\Curtain Wall\6th Shop drawing\3_LAYOUT PLAN\3601-3608 Layout plan (T6&7)\Rvt Dj.dwg Model



10/F TO 23/F LAYOUT PLAN FOR CURTAIN WALL
AT TOWER 6 (12 STOREYS, 13/F & 14/F OMITTED)

10/F TO 23/F LAYOUT PLAN FOR CURTAIN WALL
AT TOWER 7 (12 STOREYS, 13/F & 14/F OMITTED)

FLOOR LEVEL (S.F.L.)

FLOOR	LEVEL
23/F	+200.00
22/F	+196.85
21/F	+193.70
20/F	+190.55
19/F	+187.40
18/F	+184.25
17/F	+181.10
16/F	+177.80
15/F	+174.65
12/F	+171.50
11/F	+168.35
10/F	+165.20

B.D. REF :

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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 -- HANDED DETAIL

NO.	DATE	REVISION SUBJECT TO ARCH. COMMENT / REVISED	BY
A	25-09-2021		

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :
10/F-23/F LAYOUT PLAN FOR CURTAIN WALL AT TOWER 6 & 7

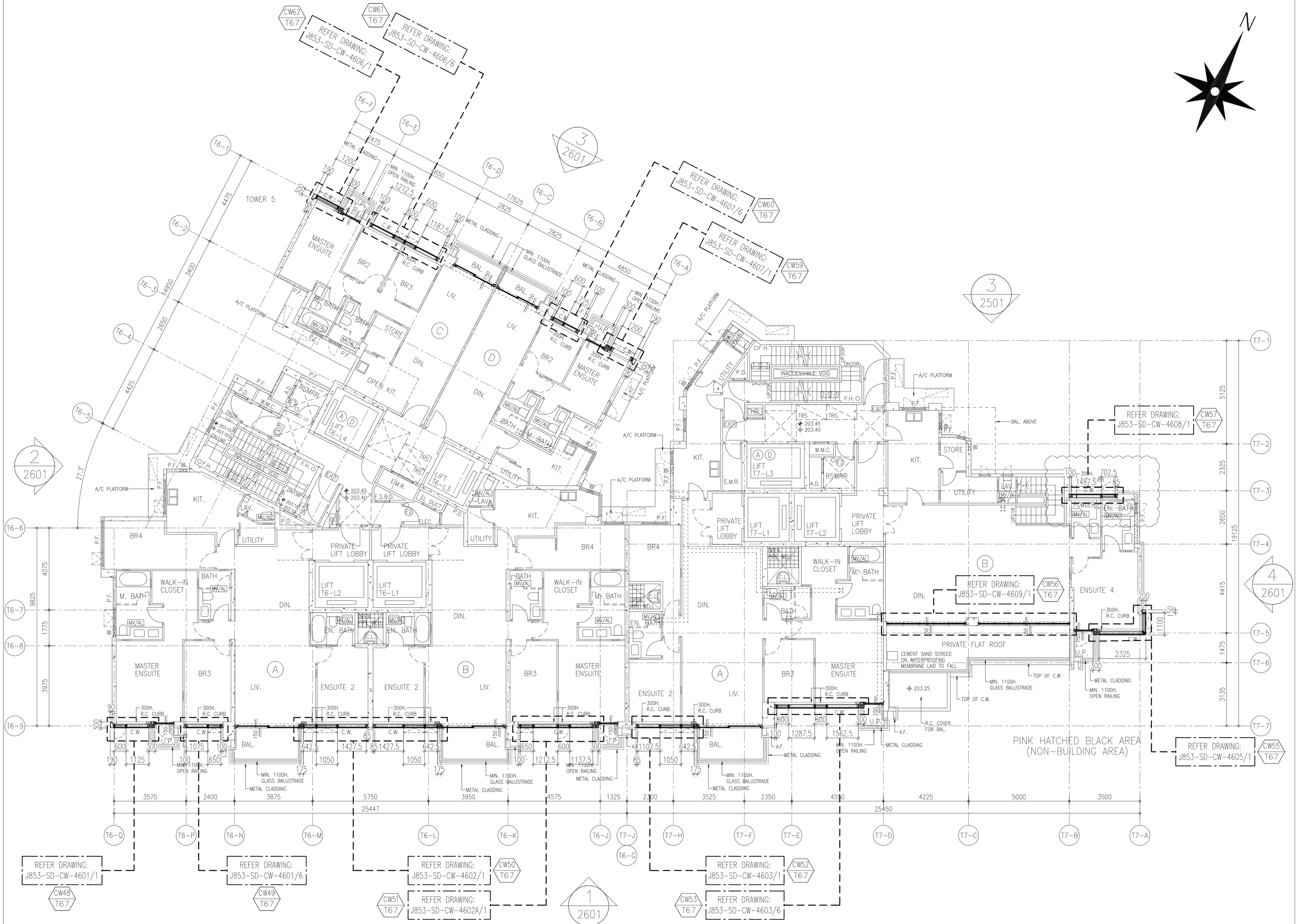
DATE : 14-APR-21 | SCALE : 1:90 (A1)

DRAWN BY : LHR | 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. : J853-SD-CW-3605 | REV. : B

T:\Jobs\J853\3_Submission\1_Shop Drawing\Curtain Wall\6th Shop drawing\S_LAYOUT PLAN\3605-3608 Layout plan (T6&T7)Rev.E.dwg Model



25/F LAYOUT PLAN FOR CURTAIN WALL
AT TOWER 6 (24/F OMITTED)

25/F LAYOUT PLAN FOR CURTAIN WALL
AT TOWER 7 (24/F OMITTED)

B.D. REF :

CLIENT :
SHIMAO GROUP
HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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 -- HANDED DETAIL

NO.	DATE	REVISED	BY
A	25-09-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL
DEVELOPMENT AT N.K.I.L. 6542
YIN PING ROAD
KOWLOON

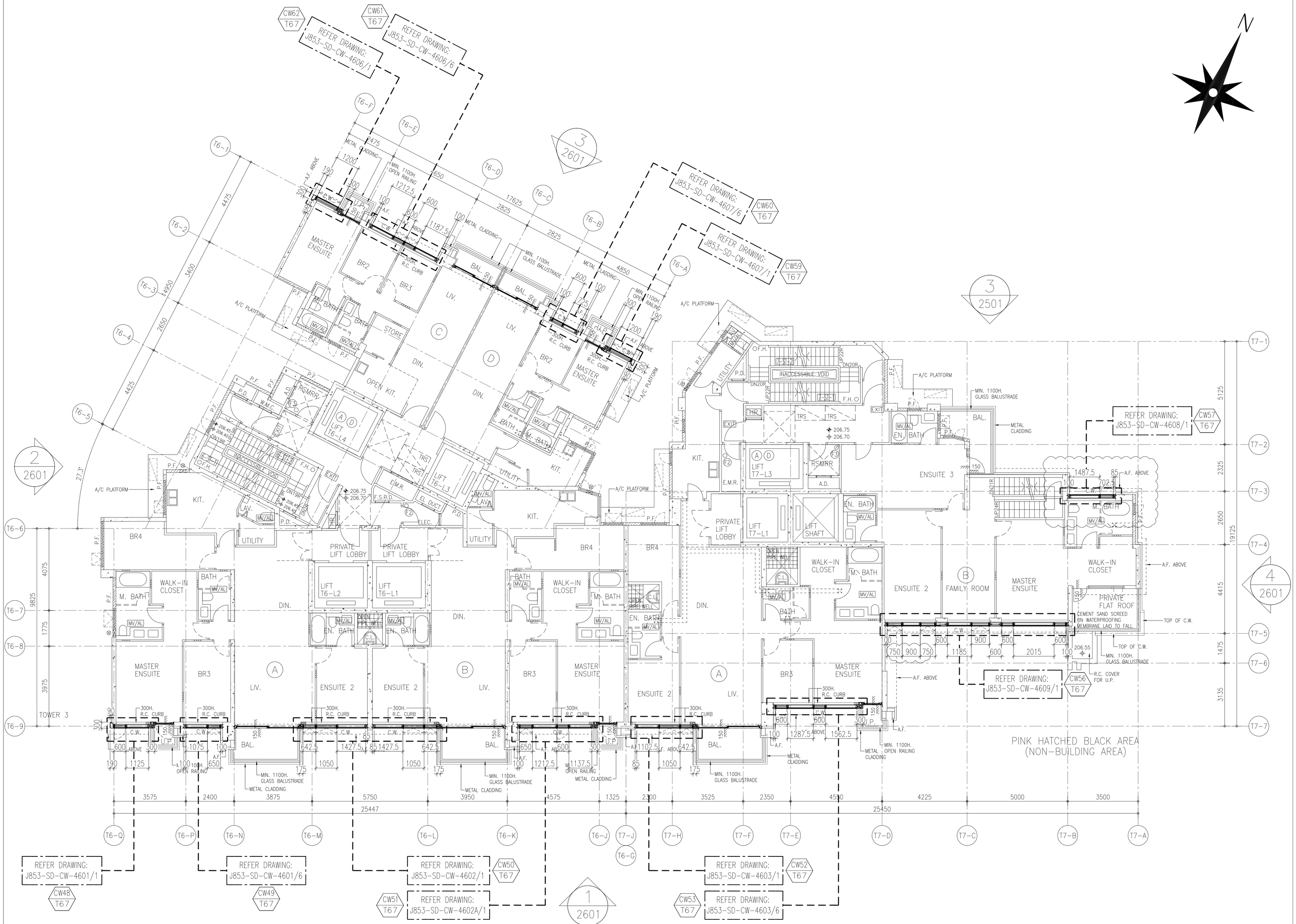
TITLE :
25/F LAYOUT PLAN
FOR CURTAIN WALL
AT TOWER 6 & 7

DATE : 14-APR-21 | SCALE : 1:90 (A1)
DRAWN BY : LHR | 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. : J853-SD-CW-3606 | REV. : B

T:\Jobs\J853_Submission\1. Shop Drawing\Curtain Wall\6th Shop drawing\3. LAYOUT PLAN\3601-3608 Layout plan (T6&7)Rev.E).dwg Model



26/F LAYOUT PLAN FOR CURTAIN WALL AT TOWER 6

26/F LAYOUT PLAN FOR CURTAIN WALL AT TOWER 7

B.D. REF :

CLIENT :

SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :

WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :

協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:

MEINHARDT

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 -- HANDED DETAIL

NO.	DATE	REVISED	BY
E	10-01-2022	REVISION SUBJECT TO ARCH. COMMENT	
A	25-09-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :
26/F LAYOUT PLAN FOR CURTAIN WALL AT TOWER 6 & 7

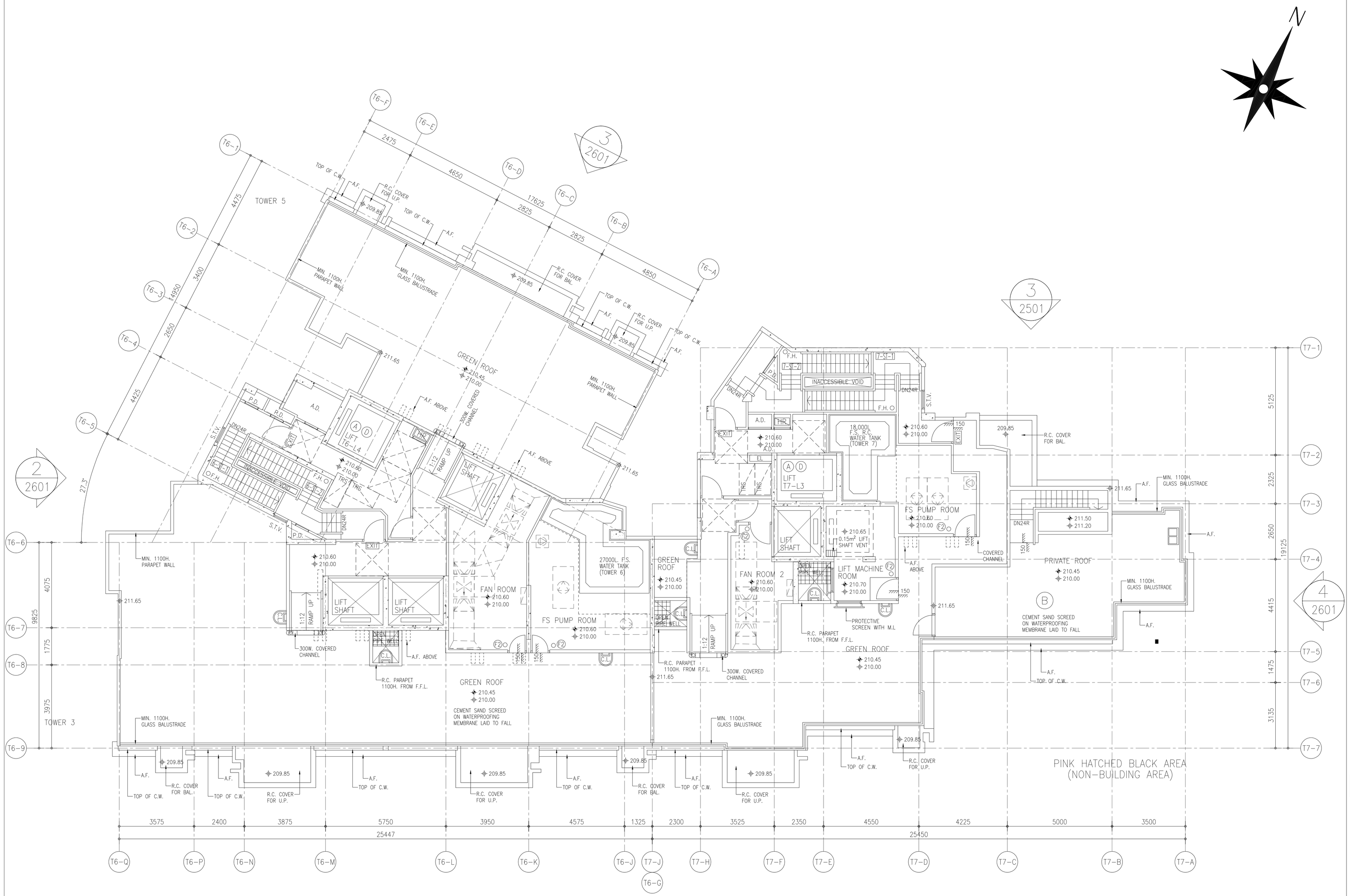
DATE : 14-APR-21 | SCALE : 1:90 (A1)

DRAWN BY : LHR | 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. : J853-SD-CW-3607 | REV. : E

T:\Jobs\J853\3.Submission\1.Shop Drawing\Curtain Wall\9th Shopdrawing\3.LAYOUT PLAN\3601-3608 Layout.dwn (T6&7)Rev E).dwg, Model



ROOF LAYOUT PLAN FOR CURTAIN WALL AT TOWER 6

ROOF LAYOUT PLAN FOR CURTAIN WALL AT TOWER 7

B.D. REF :

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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) -- HANDED DETAIL

NO.	DATE	REVISED	BY
A	25-09-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :
R/F LAYOUT PLAN FOR CURTAIN WALL AT TOWER 6 & 7

DATE : 14-APR-21 | SCALE : 1:90 (A1)

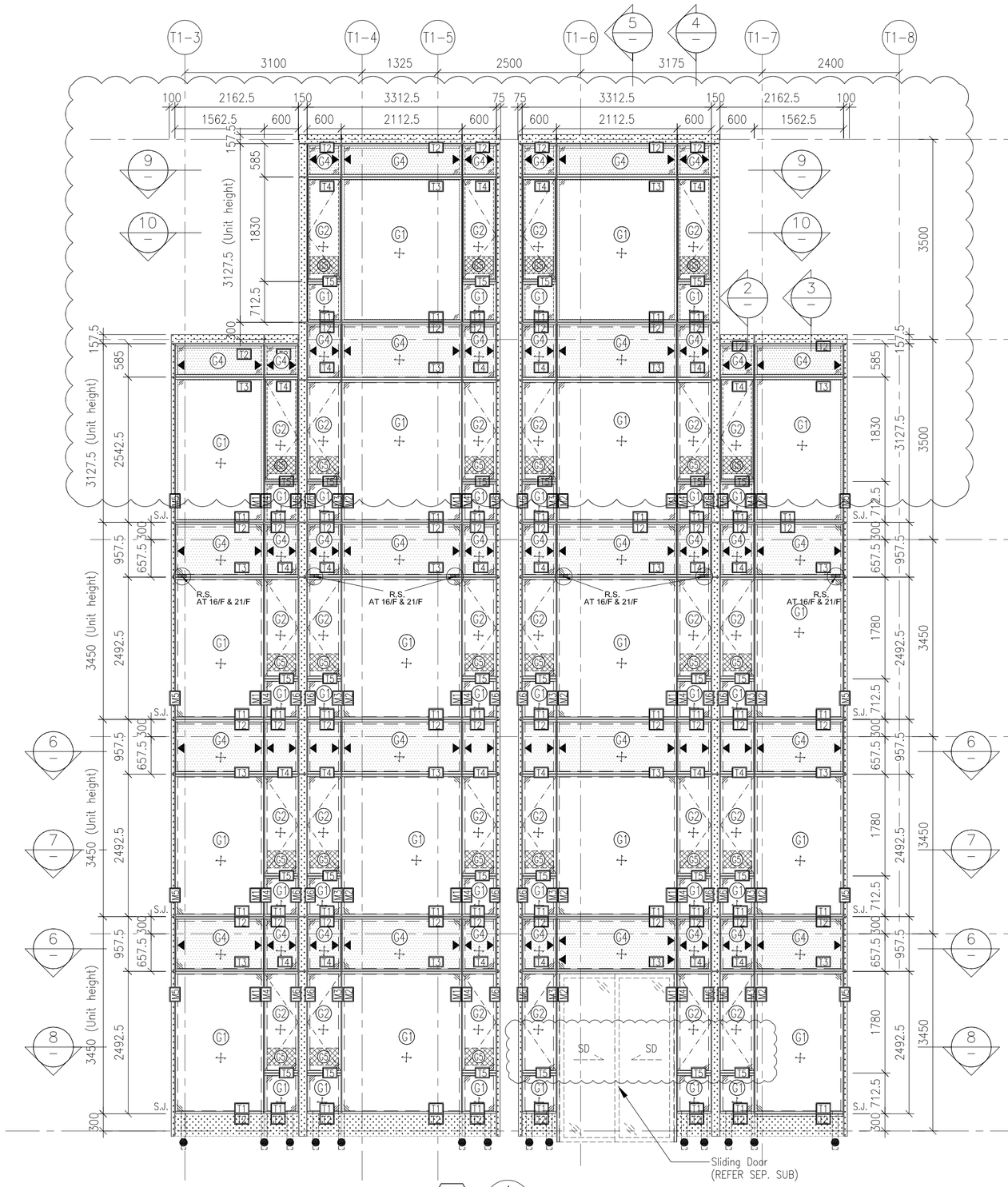
DRAWN BY : LHR | CHECKED BY : -

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

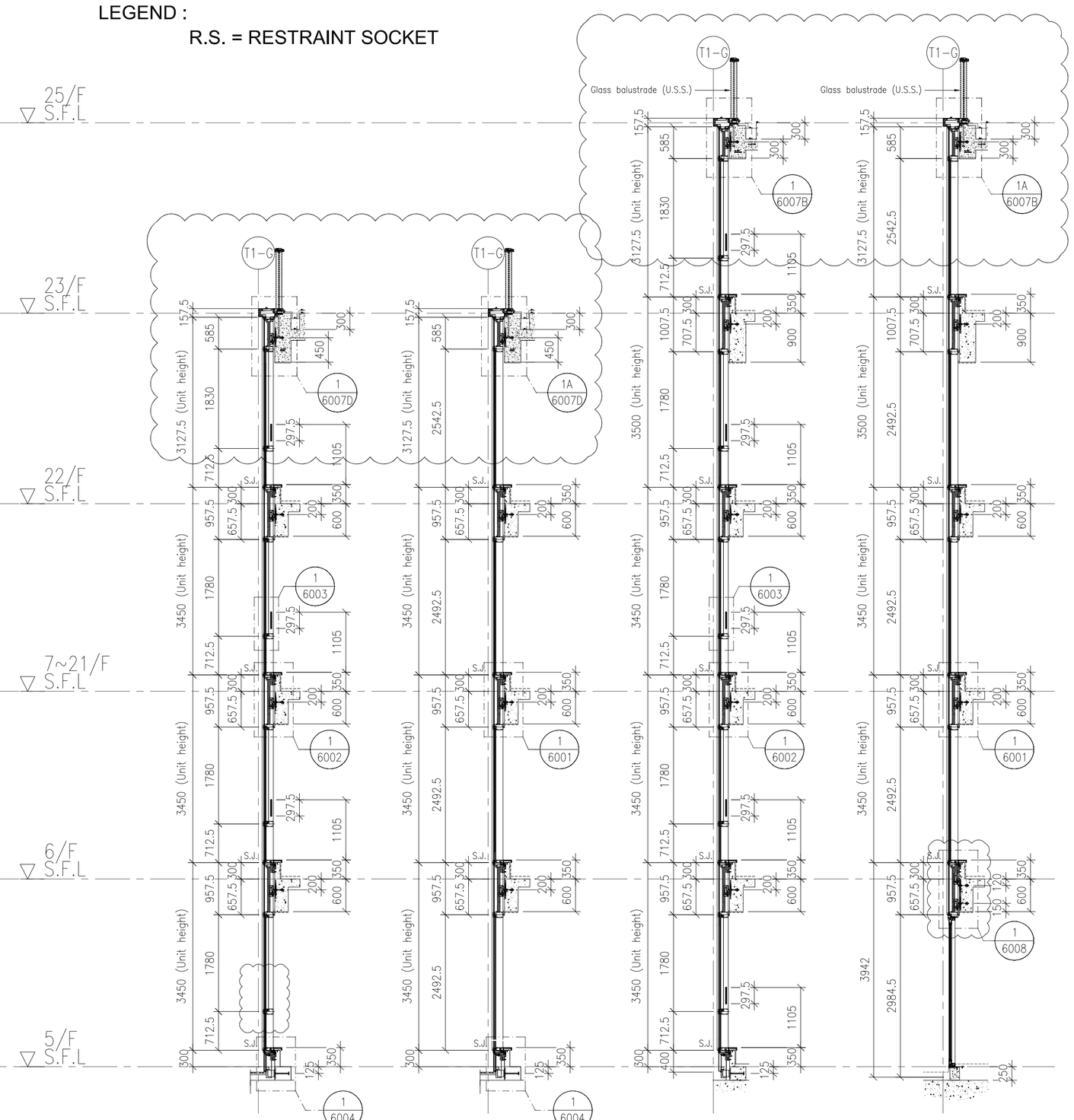
DWG NO. : J853-SD-CW-3608 | REV. : B

T:\Jobs\853\3. Submission\1. Shop Drawing\Curtain Wall\8th Shop drawing\5.LAYOUT PLAN\3601-3608 Layout plan (T6&7)Rev E).dwg Model

LEGEND :
R.S. = RESTRAINT SOCKET



CW01 T1 — 1 — PART ELEVATION FOR CURTAIN WALL

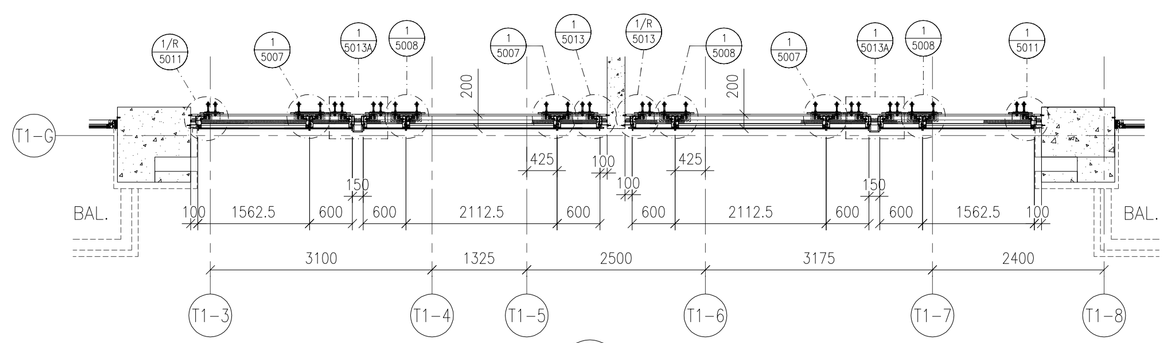


2 — TYPICAL SECTION FOR CURTAIN WALL

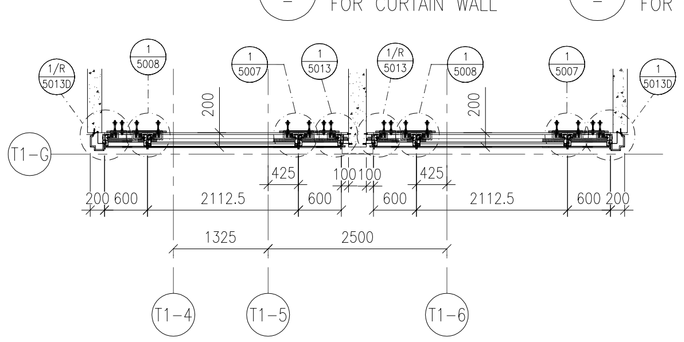
3 — TYPICAL SECTION FOR CURTAIN WALL

4 — TYPICAL SECTION FOR CURTAIN WALL

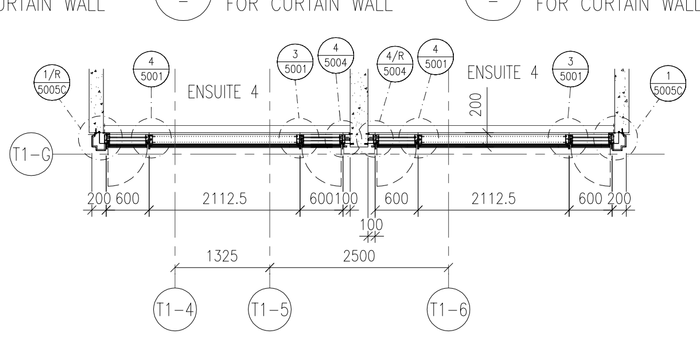
5 — TYPICAL SECTION FOR CURTAIN WALL



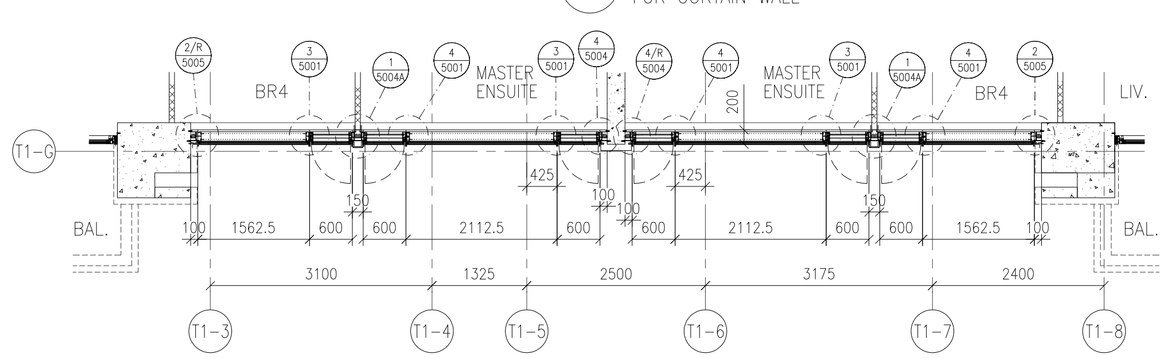
6 — PART PLAN FOR CURTAIN WALL



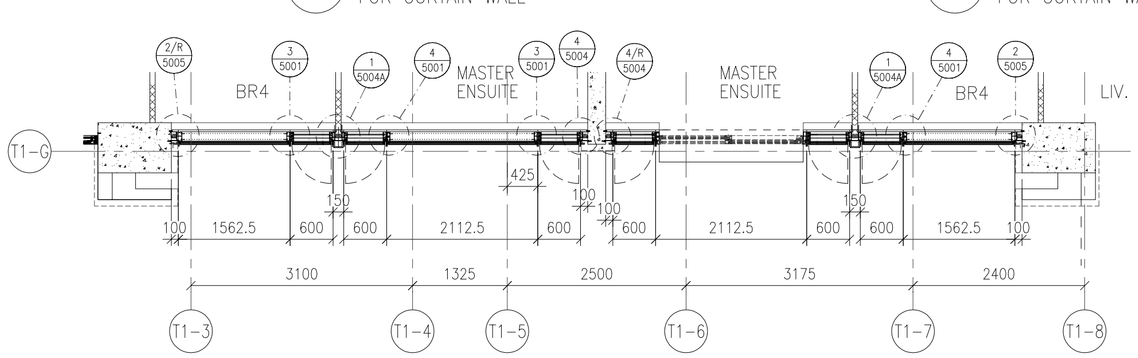
9 — PART PLAN FOR CURTAIN WALL



10 — PART PLAN FOR CURTAIN WALL



7 — PART PLAN FOR CURTAIN WALL



8 — PART PLAN FOR CURTAIN WALL

FLOOR LEVEL (S.F.L.)

FLOOR	LEVEL
R/F	+210.00
25/F	+206.50
23/F	+203.00
22/F	+199.50
21/F	+196.05
20/F	+192.60
19/F	+189.15
18/F	+185.70
17/F	+182.25
16/F	+178.80
15/F	+175.35
12/F	+171.90
11/F	+168.45
10/F	+165.00
9/F	+161.55
8/F	+158.10
7/F	+154.65
6/F	+151.20
5/F	+147.75

– STONE CLADDING (BY OTHERS)

LEGEND:

- G1 – 10mm HEAT STRENGTHENED GLASS (OUTER) + 12mm AIR SPACE +12mm THK. TEMPERED CLEAR GLASS (INNER)
- G2 – 10mm HEAT STRENGTHENED GLASS (OUTER) + 12mm AIR SPACE +10mm THK. TEMPERED CLEAR GLASS (INNER)
- G4 – 12mm THK. HEAT STRENGTHENED GLASS & 2mm THK. ALUM. BACKPAN (SPANDREL GLASS)
- G5 – 12mm THK. CLEAR TEMPERED GLASS (INTERNAL PROTECTIVE BARRIER)
- 3mm THK. ALUM. CLADDING
- S.J. – STACK JOINT (WIND LOAD)
- AE01 – ALUM. EXTRUSION DIE NO.
- ▲ – SUPPORT POINT (WIND LOAD + DEAD LOAD)
- ● – SUPPORT POINT (WIND LOAD)

B.D. REF :

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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 – – HANDED DETAIL

NO.	DATE	REVISED	BY
A	02-10-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :
PART ELEVATION OF CURTAIN WALL AT TOWER 1

DATE : 18-MAR-21 | SCALE : 1:60 (A1)

DRAWN BY : LHR | CHECKED BY : –

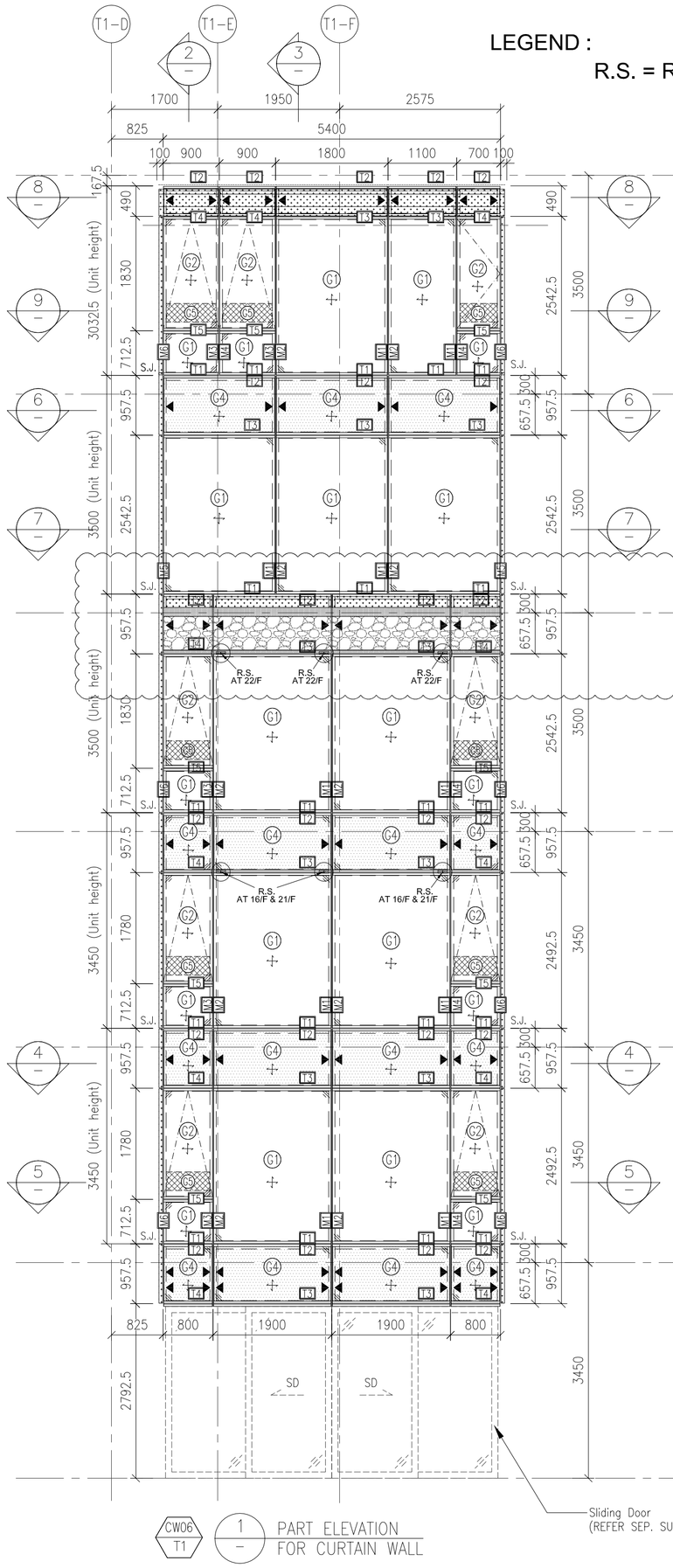
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J853-BD-CW-4101 | REV. : B

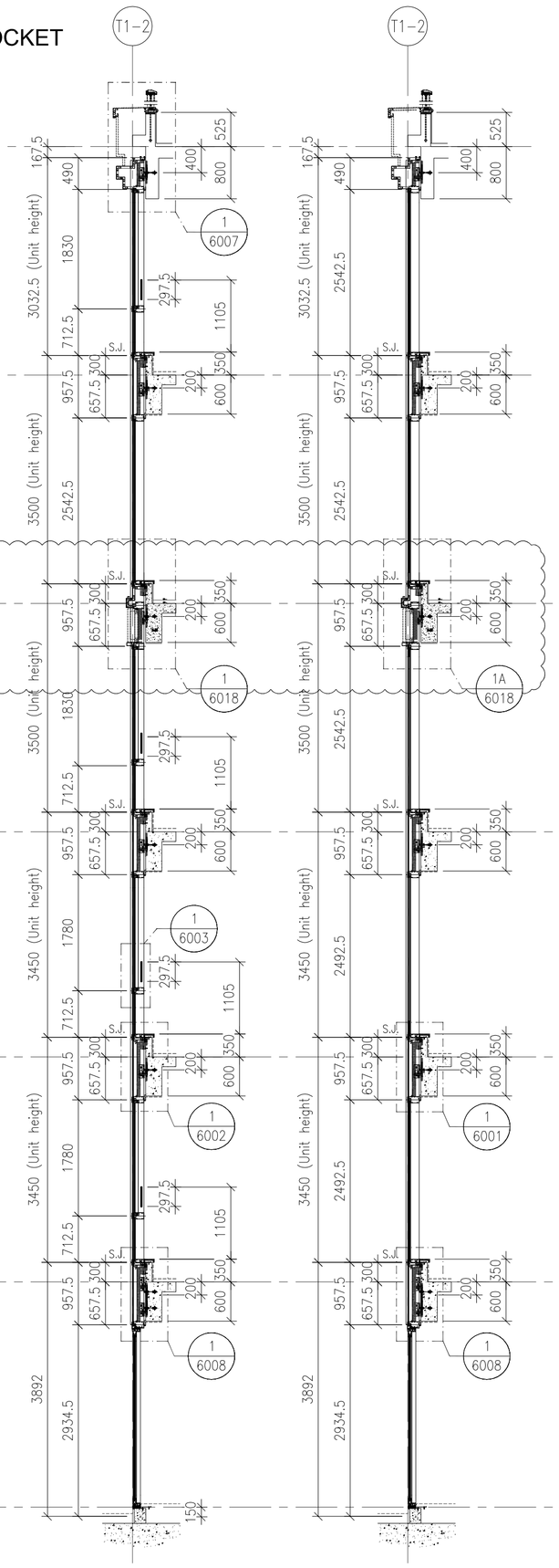
T:\Jobs\J-853\3.Submission\1.Shop Drawing\Curtain Wall\9th Shop drawing\04.PART ELEVATION\J101-4106-Part elevation (T1) Jing Model

LEGEND :

R.S. = RESTRAINT SOCKET

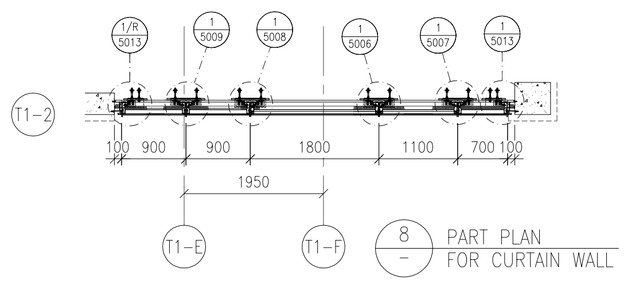


CW06 T1 — 1 — PART ELEVATION FOR CURTAIN WALL

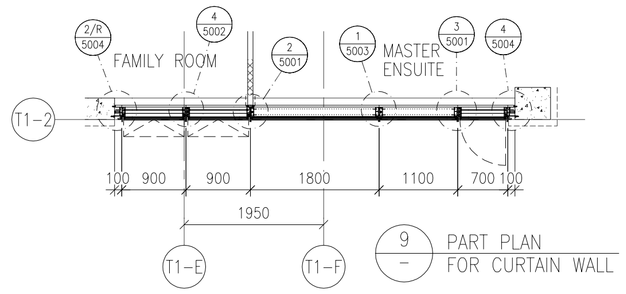


2 — TYPICAL SECTION FOR CURTAIN WALL

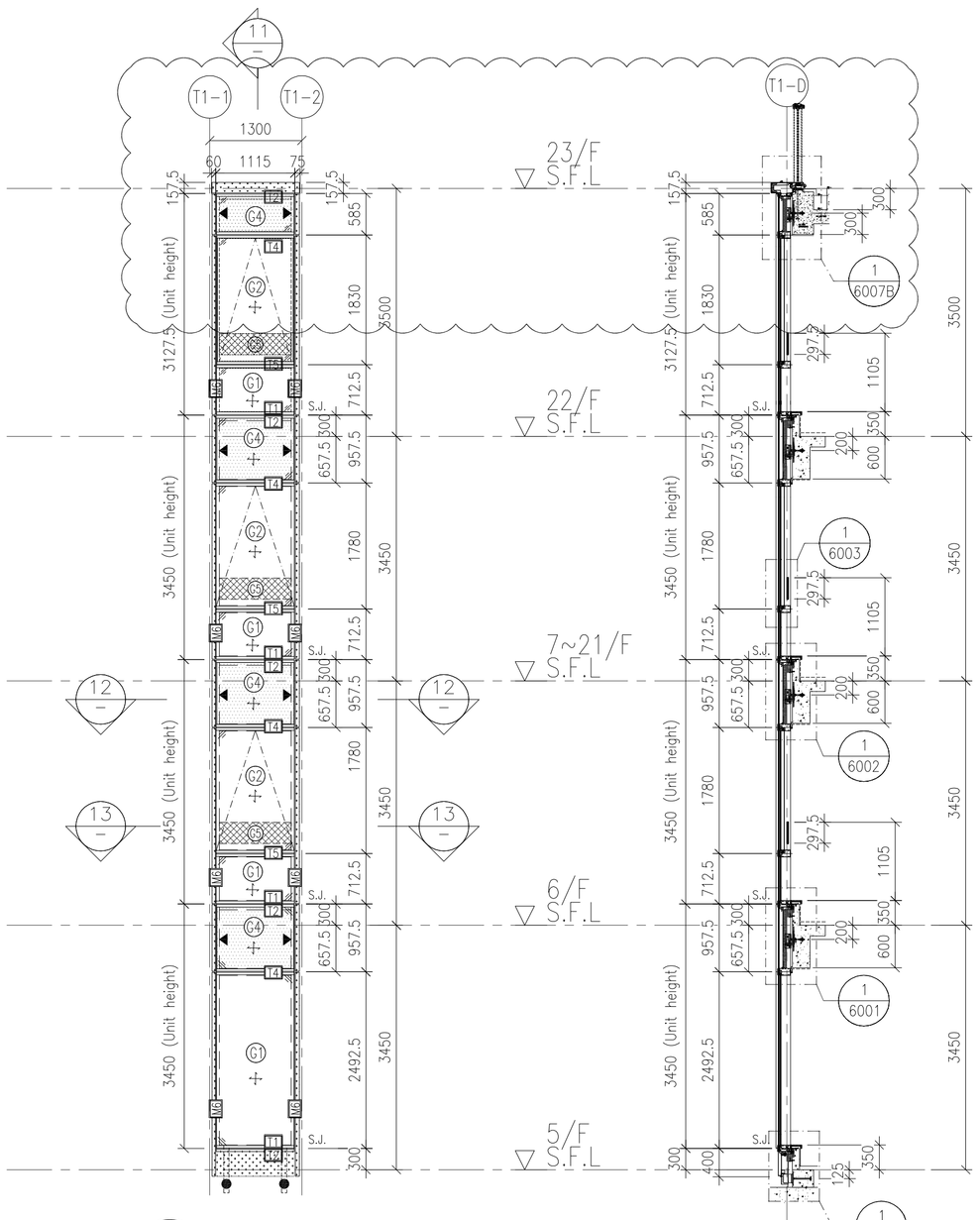
3 — TYPICAL SECTION FOR CURTAIN WALL



8 — PART PLAN FOR CURTAIN WALL

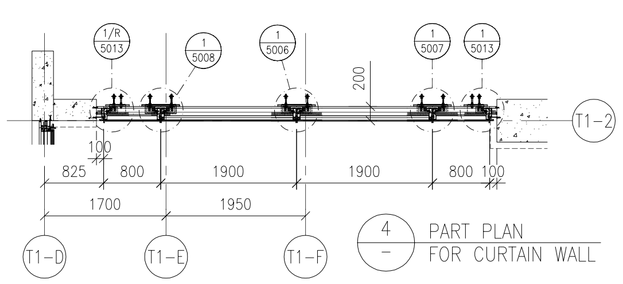


9 — PART PLAN FOR CURTAIN WALL

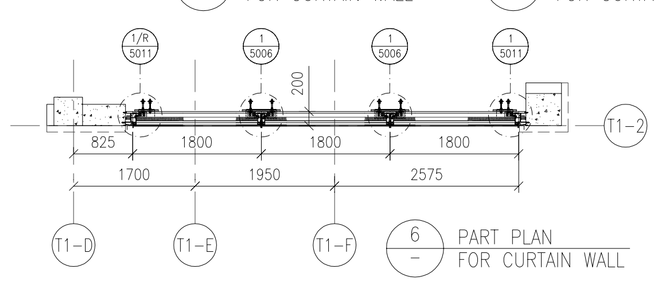


CW04 T1 — 10 — PART ELEVATION FOR CURTAIN WALL

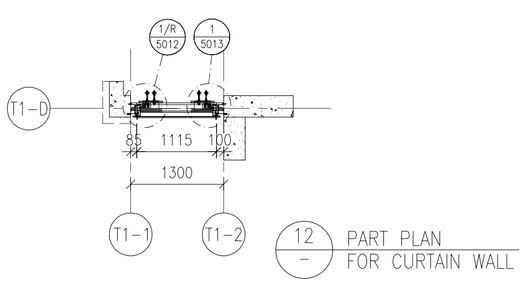
11 — TYPICAL SECTION FOR CURTAIN WALL



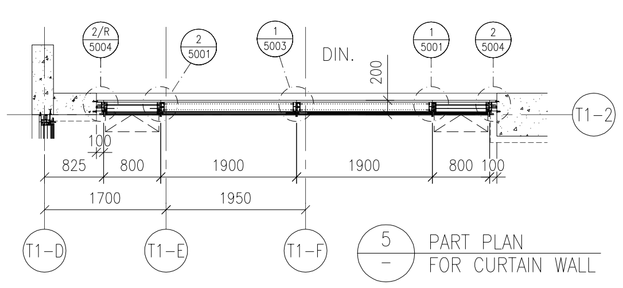
4 — PART PLAN FOR CURTAIN WALL



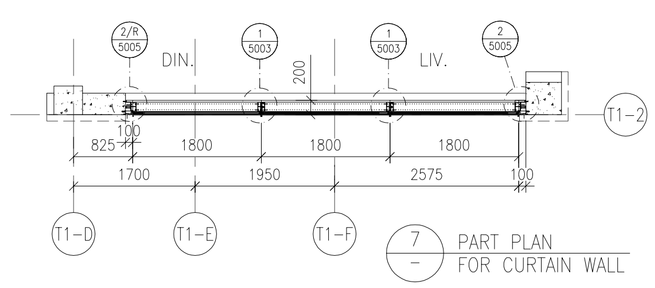
6 — PART PLAN FOR CURTAIN WALL



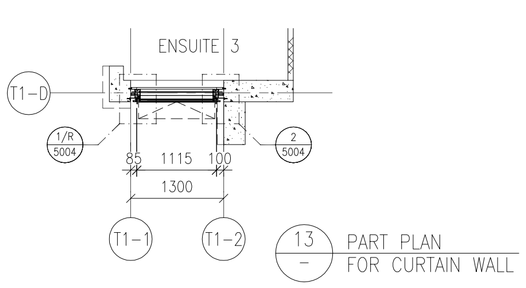
12 — PART PLAN FOR CURTAIN WALL



5 — PART PLAN FOR CURTAIN WALL



7 — PART PLAN FOR CURTAIN WALL



13 — PART PLAN FOR CURTAIN WALL

FLOOR LEVEL (S.F.L.)

FLOOR	LEVEL
ROOF	+210.00
25/F	+206.50
23/F	+203.00
22/F	+199.50
21/F	+196.05
20/F	+192.60
19/F	+189.15
18/F	+185.70
17/F	+182.25
16/F	+178.80
15/F	+175.35
12/F	+171.90
11/F	+168.45
10/F	+165.00
9/F	+161.55
8/F	+158.10
7/F	+154.65
6/F	+151.20
5/F	+147.75

- STONE CLADDING (BY OTHERS)

LEGEND:

- G1 — 10mm HEAT STRENGTHENED GLASS (OUTER) + 12mm AIR SPACE +12mm THK. TEMPERED CLEAR GLASS (INNER)
- G2 — 10mm HEAT STRENGTHENED GLASS (OUTER) + 12mm AIR SPACE +10mm THK. TEMPERED CLEAR GLASS (INNER)
- G4 — 12mm THK. HEAT STRENGTHENED GLASS & 2mm THK. ALUM. BACKPAN (SPANDREL GLASS)
- G5 — 12mm THK. CLEAR TEMPERED GLASS (INTERNAL PROTECTIVE BARRIER)
- 3mm THK. ALUM. CLADDING
- S.J. — STACK JOINT (WIND LOAD)
- AE01 — ALUM. EXTRUSION DIE NO.
- ▲ — SUPPORT POINT (WIND LOAD + DEAD LOAD)
- ● — SUPPORT POINT (WIND LOAD)

B.D. REF :

CLIENT :

SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :

WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :

協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:

MEINHARDT

NOTE :

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

LEGEND :

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

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

A	02-10-2021	REVISION SUBJECT TO ARCH. COMMENT	
NO.	DATE	REVISED	BY

JOB NO. : J-853

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :

PART ELEVATION FOR CURTAIN WALL AT TOWER 1

DATE : 18-MAR-21	SCALE : 1:60 (A1)
DRAWN BY : LHR	CHECKED BY :

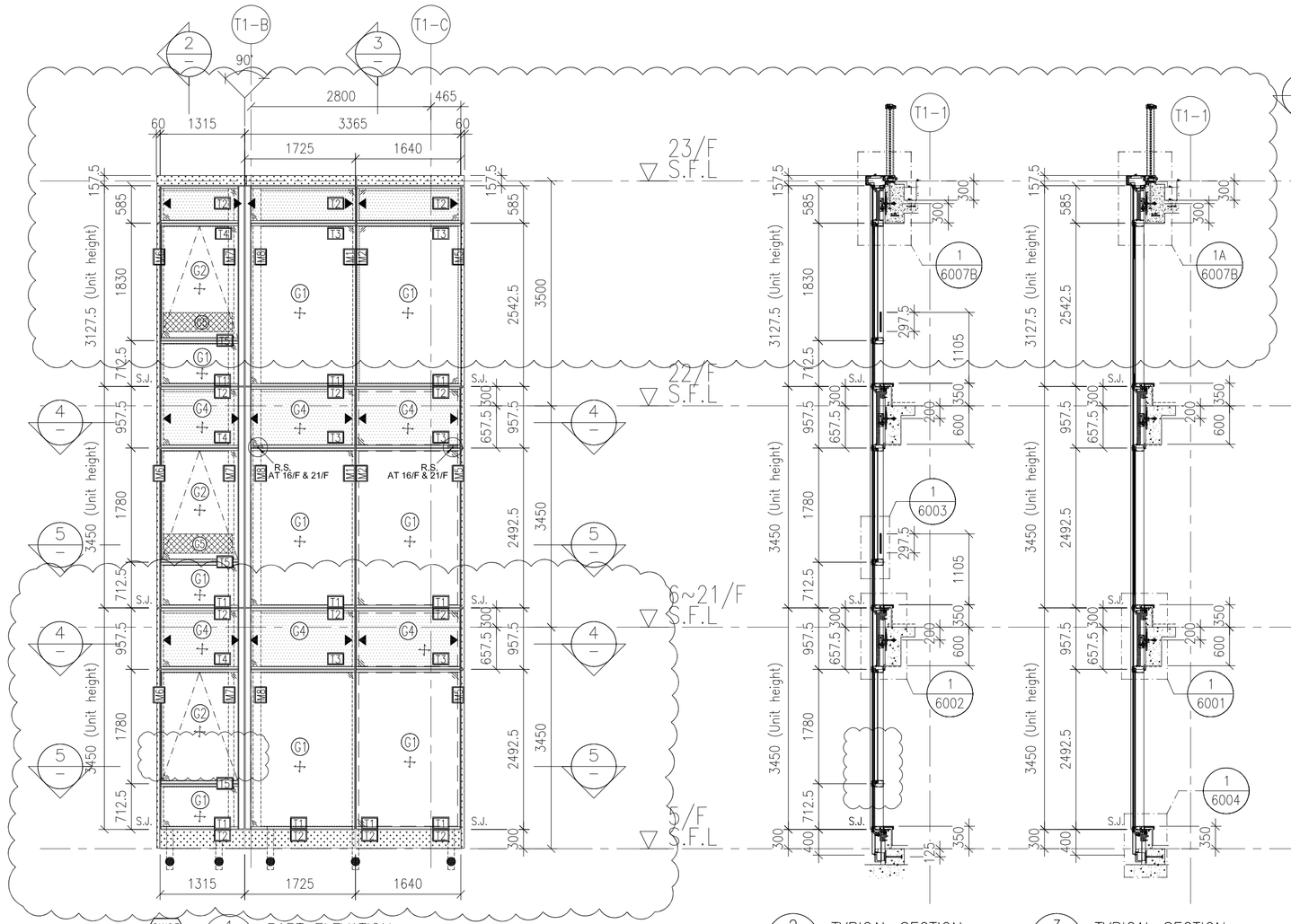
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J853-SD-CW-4102 | REV. : B

T:\Job\J-853\3. Submission\1. Shop Drawing\Curtain Wall\Dfs Shop Drawing\4. PART ELEVATION\4101 ~ 4106 Part elevation (TE).dwg Model

LEGEND :

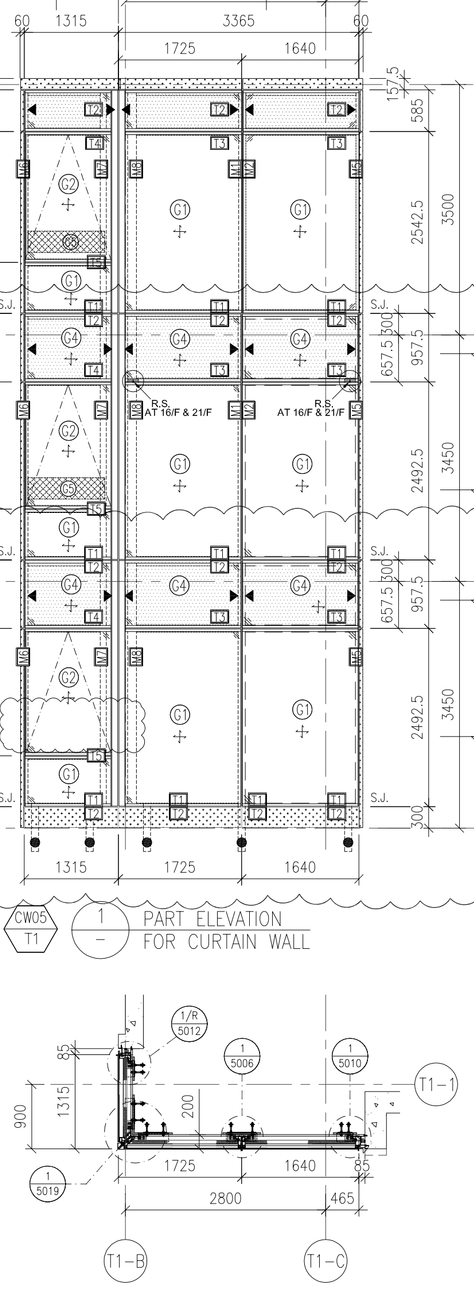
R.S. = RESTRAINT SOCKET



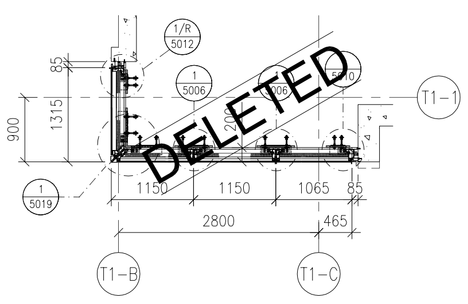
CW05 T1 — 1 — PART ELEVATION FOR CURTAIN WALL

2 — TYPICAL SECTION FOR CURTAIN WALL

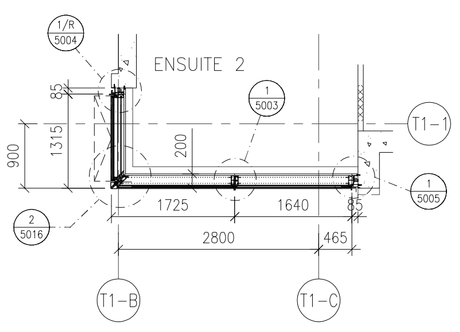
3 — TYPICAL SECTION FOR CURTAIN WALL



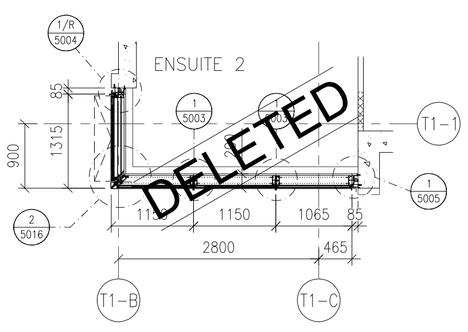
4 — PART PLAN FOR CURTAIN WALL



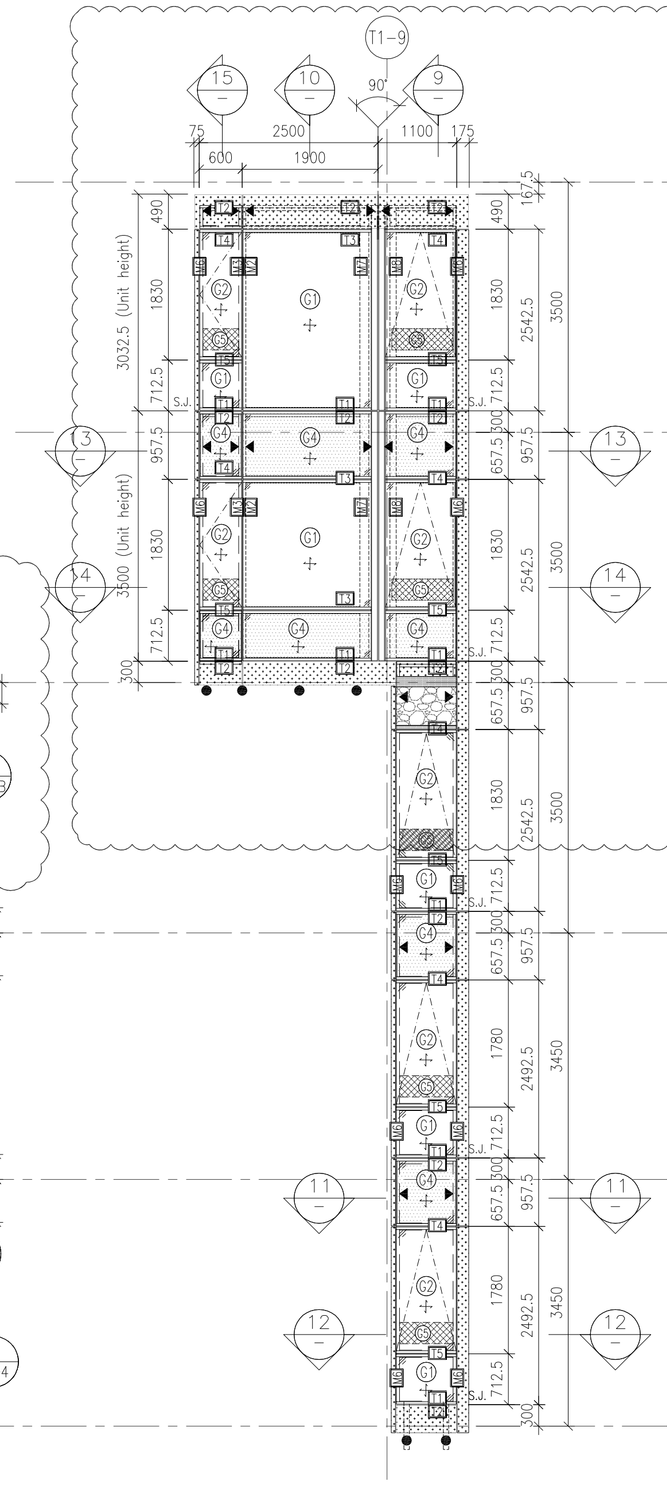
6 — PART PLAN FOR CURTAIN WALL



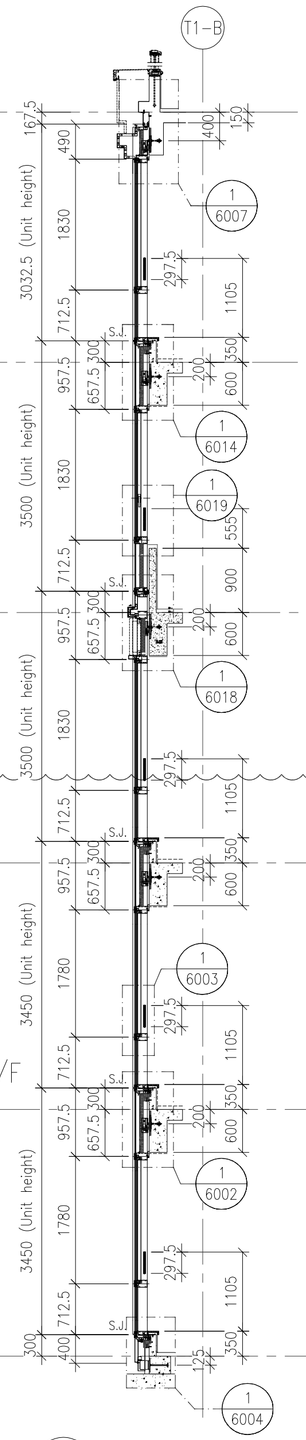
5 — PART PLAN FOR CURTAIN WALL



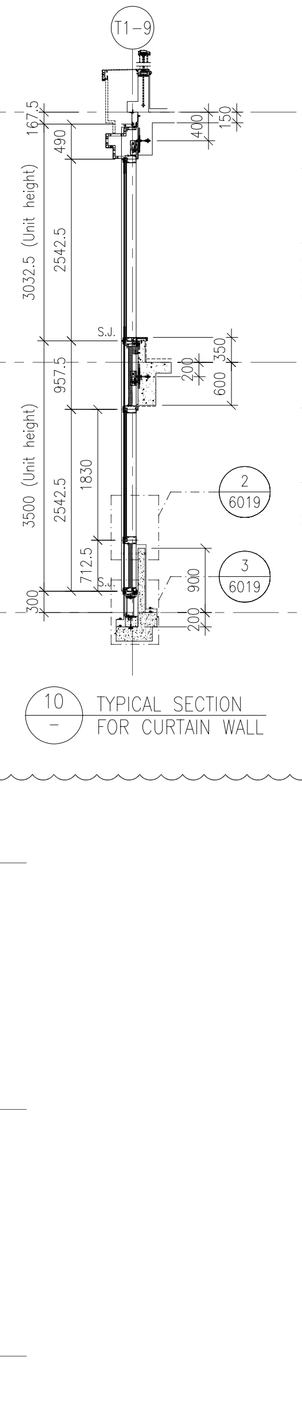
7 — PART PLAN FOR CURTAIN WALL



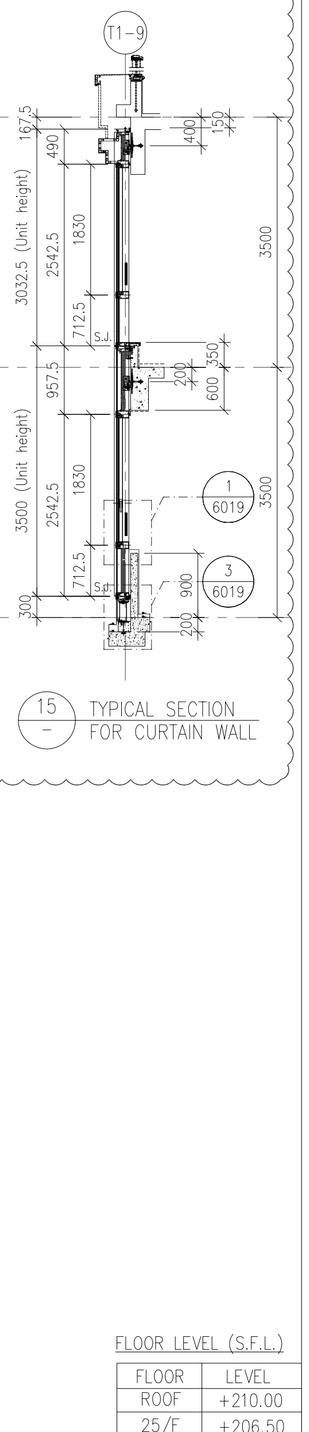
CW08 T1 — 8 — PART ELEVATION FOR CURTAIN WALL



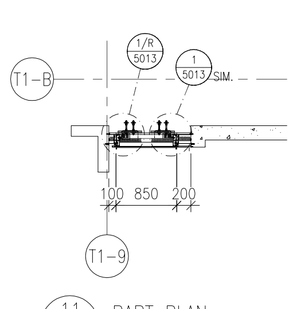
9 — TYPICAL SECTION FOR CURTAIN WALL



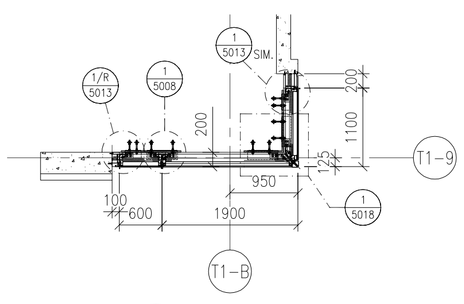
10 — TYPICAL SECTION FOR CURTAIN WALL



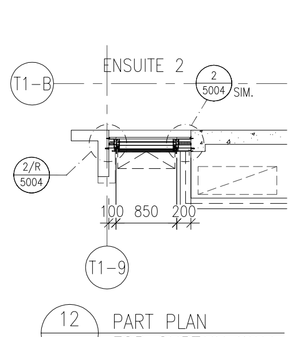
15 — TYPICAL SECTION FOR CURTAIN WALL



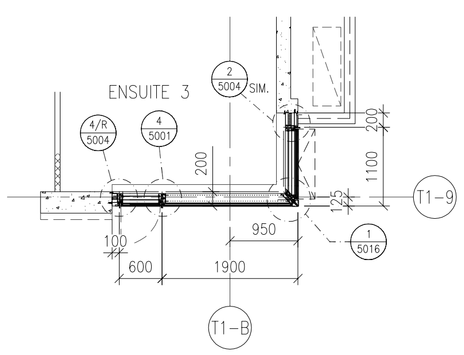
11 — PART PLAN FOR CURTAIN WALL



13 — PART PLAN FOR CURTAIN WALL



12 — PART PLAN FOR CURTAIN WALL



14 — PART PLAN FOR CURTAIN WALL

FLOOR LEVEL (S.F.L.)	
FLOOR	LEVEL
ROOF	+210.00
25/F	+206.50
23/F	+203.00
22/F	+199.50
21/F	+196.05
20/F	+192.60
19/F	+189.15
18/F	+185.70
17/F	+182.25
16/F	+178.80
15/F	+175.35
12/F	+171.90
11/F	+168.45
10/F	+165.00
9/F	+161.55
8/F	+158.10
7/F	+154.65
6/F	+151.20
5/F	+147.75

– STONE CLADDING (BY OTHERS)

LEGEND:

G1 – 10mm HEAT STRENGTHENED GLASS (OUTER) + 12mm AIR SPACE +12mm THK. TEMPERED CLEAR GLASS (INNER)

G2 – 10mm HEAT STRENGTHENED GLASS (OUTER) + 12mm AIR SPACE +10mm THK. TEMPERED CLEAR GLASS (INNER)

G4 – 12mm THK. HEAT STRENGTHENED GLASS & 2mm THK. ALUM. BACKPAN (SPANDREL GLASS)

G5 – 12mm THK. CLEAR TEMPERED GLASS (INTERNAL PROTECTIVE BARRIER)

– 3mm THK. ALUM. CLADDING

S.J. – STACK JOINT (WIND LOAD)

AE01 – ALUM. EXTRUSION DIE NO.

▲ – SUPPORT POINT (WIND LOAD + DEAD LOAD)

● – SUPPORT POINT (WIND LOAD)

B.D. REF :

CLIENT :

SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :

WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :

協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:

MEINHARDT

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	02-10-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :

PART ELEVATION FOR CURTAIN WALL AT TOWER 1

DATE : 18-MAR-21 | SCALE : 1:60 (A1)

DRAWN BY : LHR | 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. : J853-SD-CW-4103 | REV. : B

T:\Jobs\J-853\3. Submission\1. Shop Drawing\Curtain Wall\5th Shop drawing\5. PART ELEVATION\4101~4106 Part elevation ITI 1.dwg Model

LEGEND :

R.S. = RESTRAINT SOCKET

1 — PART ELEVATION FOR CURTAIN WALL

2 — TYPICAL SECTION FOR CURTAIN WALL

3 — TYPICAL SECTION FOR CURTAIN WALL

4 — TYPICAL SECTION FOR CURTAIN WALL

5 — PART PLAN FOR CURTAIN WALL

6 — PART PLAN FOR CURTAIN WALL

7 — PART PLAN FOR CURTAIN WALL

8 — PART PLAN FOR CURTAIN WALL

9 — PART PLAN FOR CURTAIN WALL

10 — PART PLAN FOR CURTAIN WALL

11 — TYPICAL SECTION FOR CURTAIN WALL

FLOOR LEVEL (S.F.L.)

FLOOR	LEVEL
ROOF	+210.00
25/F	+206.50
23/F	+203.00
22/F	+199.50
21/F	+196.05
20/F	+192.60
19/F	+189.15
18/F	+185.70
17/F	+182.25
16/F	+178.80
15/F	+175.35
12/F	+171.90
11/F	+168.45
10/F	+165.00
9/F	+161.55
8/F	+158.10
7/F	+154.65
6/F	+151.20
5/F	+147.75

STONE CLADDING (BY OTHERS)

LEGEND:

- 10mm HEAT STRENGTHENED GLASS (OUTER) + 12mm AIR SPACE +12mm THK. TEMPERED CLEAR GLASS (INNER)
- 10mm HEAT STRENGTHENED GLASS (OUTER) + 12mm AIR SPACE +10mm THK. TEMPERED CLEAR GLASS (INNER)
- 12mm THK. HEAT STRENGTHENED GLASS & 2mm THK. ALUM. BACKPAN (SPANDREL GLASS)
- 12mm THK. CLEAR TEMPERED GLASS (INTERNAL PROTECTIVE BARRIER)
- 3mm THK. ALUM. CLADDING
- S.J. — STACK JOINT (WIND LOAD)
- AE01 — ALUM. EXTRUSION DIE NO.
- ▲ — SUPPORT POINT (WIND LOAD + DEAD LOAD)
- ● — SUPPORT POINT (WIND LOAD)

B.D. REF :

CLIENT :

SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :

WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :

協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:

MEINHARDT

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	02-10-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :

PART ELEVATION FOR CURTAIN WALL AT TOWER 1

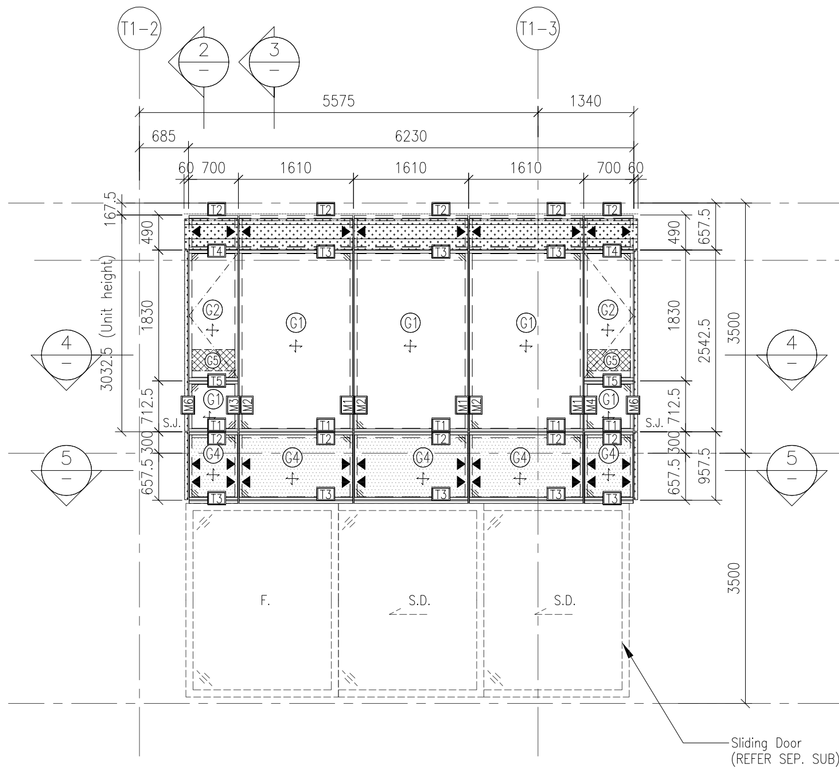
DATE : 18-MAR-21 | SCALE : 1:60 (A1)

DRAWN BY : LHR | CHECKED BY :

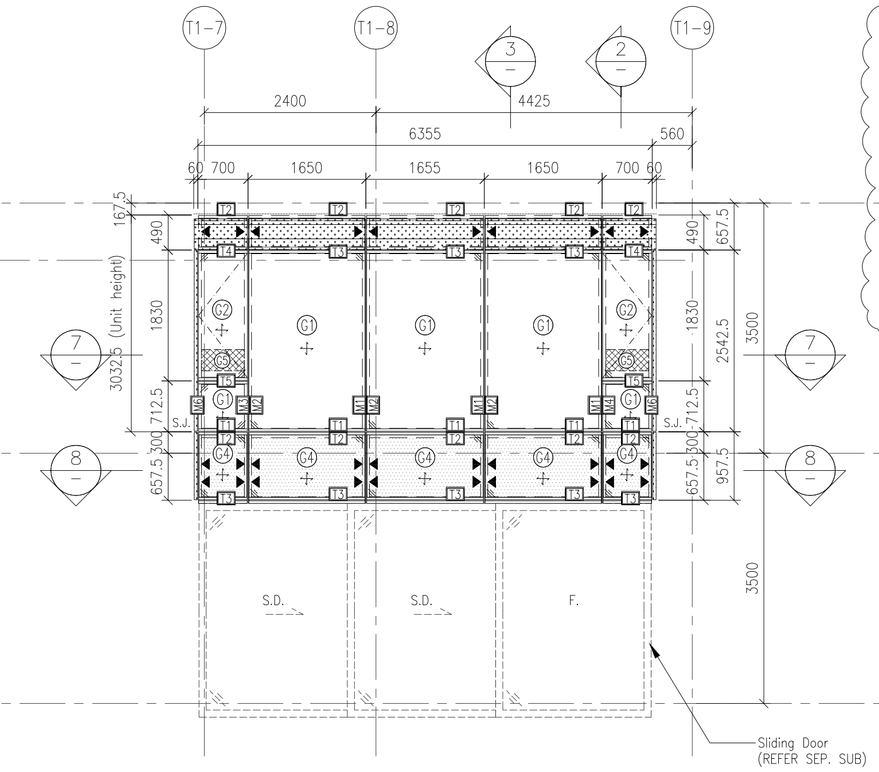
美特鋁製有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J853-SD-CW-4104 | REV. : B

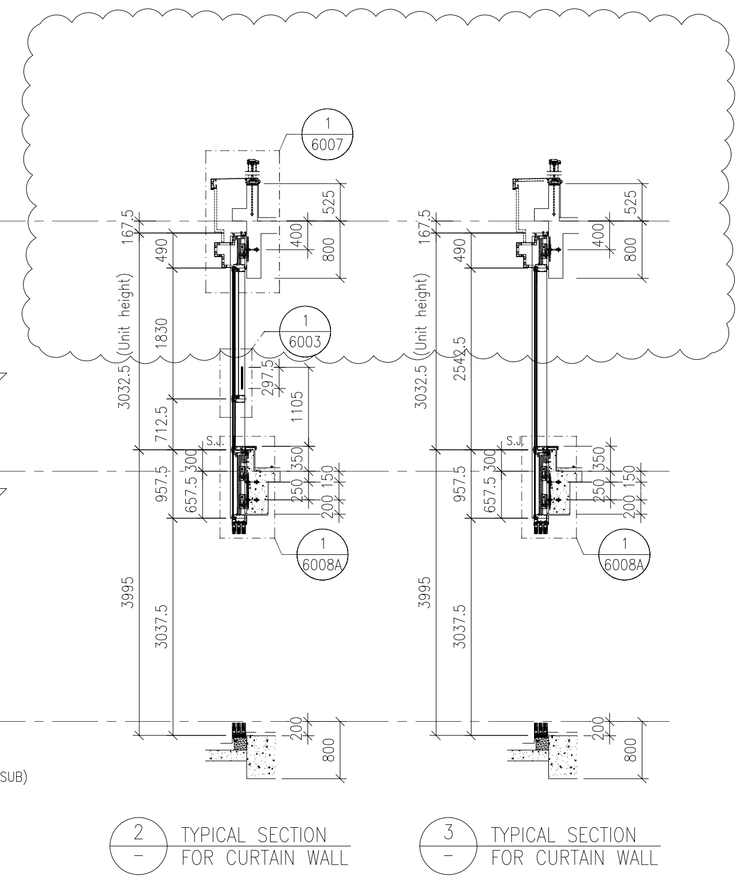
T:\0853\J853\3 Submission\1 Shop Drawing\Curtain Wall\新增\Shopdrawing\4-PART ELEVATION\4001-4106 Part elevation (1).dwg, Model



CW02 T1 — 1 — PART ELEVATION FOR CURTAIN WALL

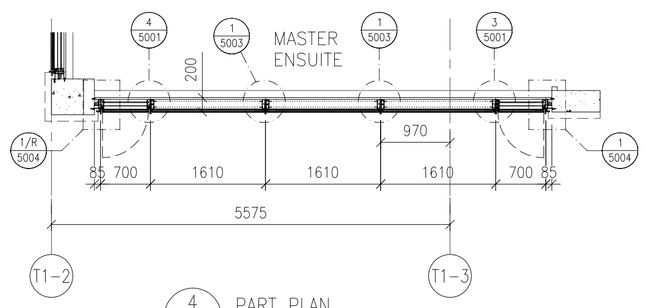


CW03 T1 — 6 — PART ELEVATION FOR CURTAIN WALL

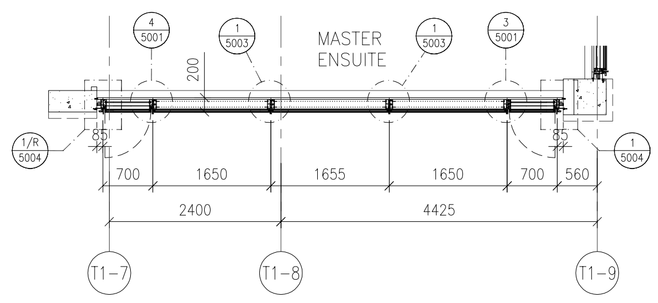


2 — TYPICAL SECTION FOR CURTAIN WALL

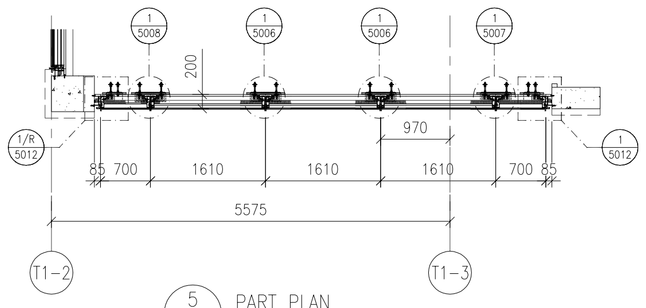
3 — TYPICAL SECTION FOR CURTAIN WALL



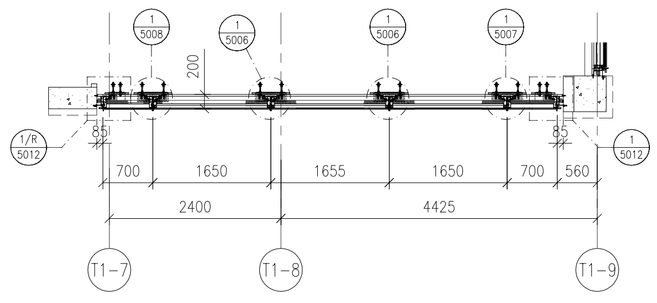
4 — PART PLAN FOR CURTAIN WALL



7 — PART PLAN FOR CURTAIN WALL



5 — PART PLAN FOR CURTAIN WALL



8 — PART PLAN FOR CURTAIN WALL

FLOOR LEVEL (S.F.L.)

FLOOR	LEVEL
ROOF	+210.00
25/F	+206.50
23/F	+203.00

LEGEND:

- G01 — 10mm HEAT STRENGTHENED GLASS (OUTER) + 12mm AIR SPACE +12mm THK. TEMPERED CLEAR GLASS (INNER)
- G02 — 10mm HEAT STRENGTHENED GLASS (OUTER) + 12mm AIR SPACE +10mm THK. TEMPERED CLEAR GLASS (INNER)
- G04 — 12mm THK. HEAT STRENGTHENED GLASS & 2mm THK. ALUM. BACKPAN (SPANDREL GLASS)
- G05 — 12mm THK. CLEAR TEMPERED GLASS (INTERNAL PROTECTIVE BARRIER)
- 3mm THK. ALUM. CLADDING
- S.J. — STACK JOINT (WIND LOAD)
- AE01 — ALUM. EXTRUSION DIE NO.
- ▲ — SUPPORT POINT (WIND LOAD + DEAD LOAD)
- ● — SUPPORT POINT (WIND LOAD)

B.D. REF :

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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

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

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

NO.	DATE	REVISED	BY

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :
PART ELEVATION FOR CURTAIN WALL AT TOWER 1

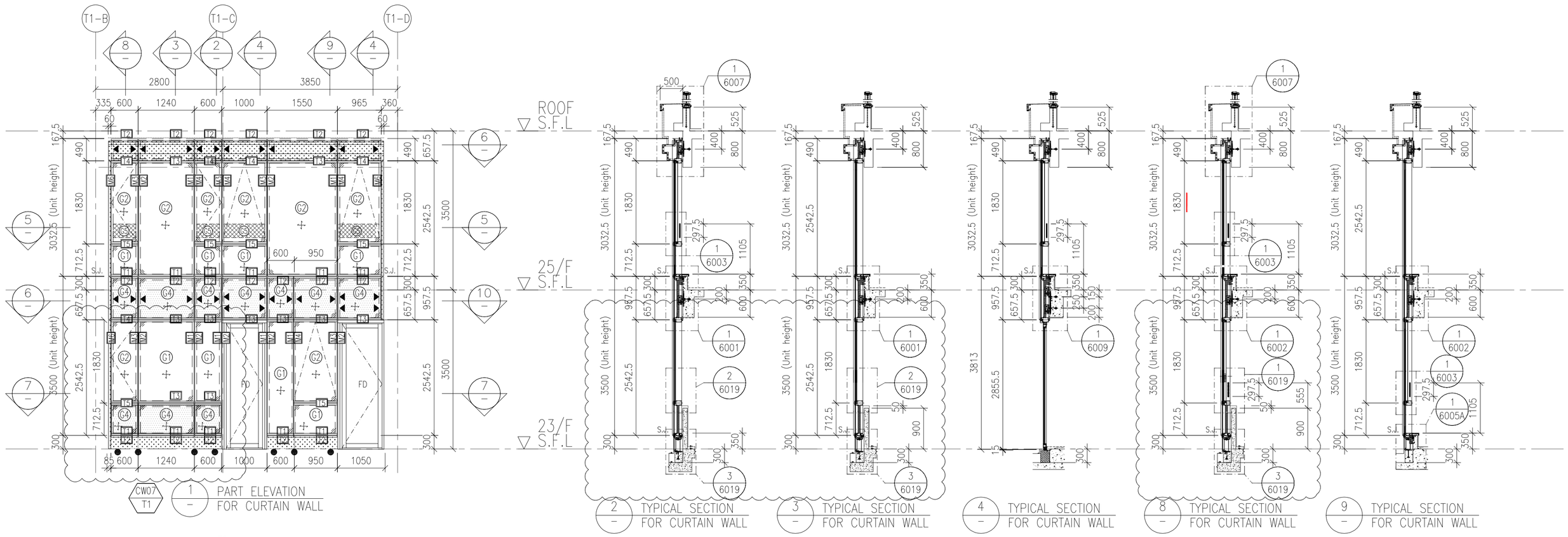
DATE : 02-OCT-21 | SCALE : 1:60 (A1)

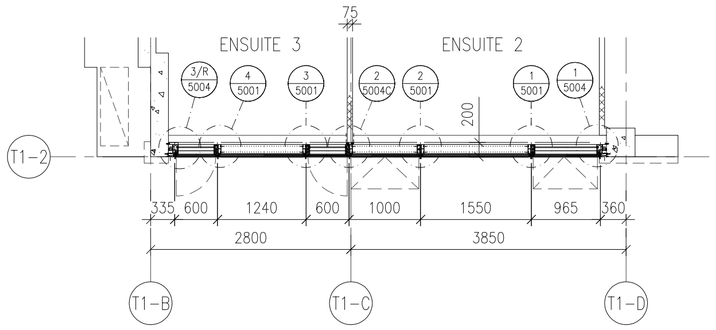
DRAWN BY : LHR | CHECKED BY :

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

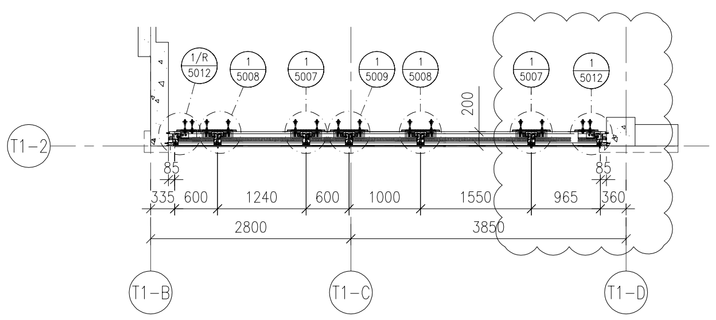
DWG NO. : J853-SD-CW-4105 | REV. : B

T:\Jobs\J-853\3_Submission\1_Shop Drawing\Curtain Wall\8th Shopdrawings\4_PART ELEVATION\4101~4106 Part elevation (T1).dwg, Model

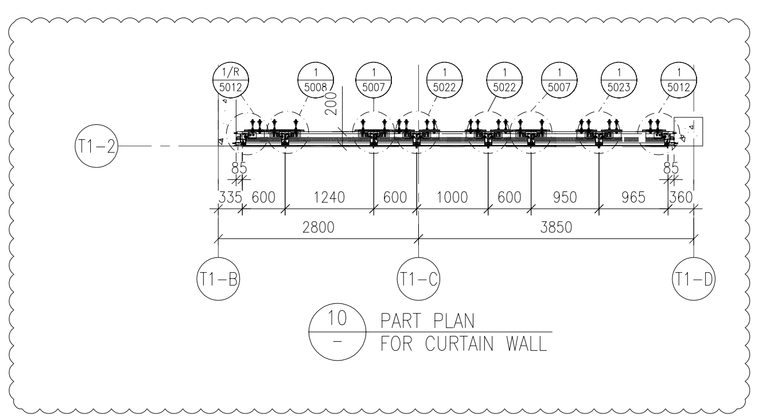




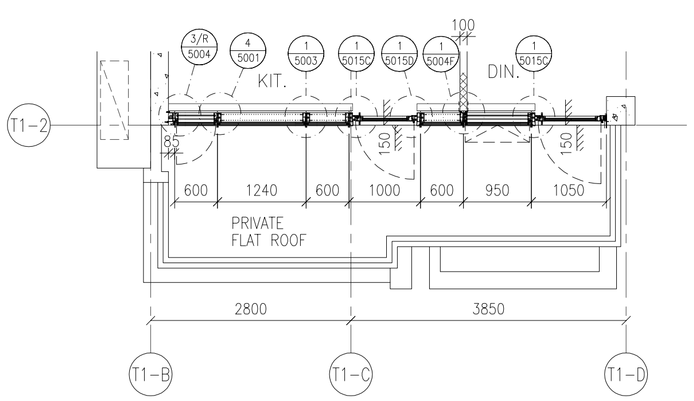
5 – PART PLAN FOR CURTAIN WALL



6 – PART PLAN FOR CURTAIN WALL



10 – PART PLAN FOR CURTAIN WALL



7 – PART PLAN FOR CURTAIN WALL

FLOOR LEVEL (S.F.L.)

FLOOR	LEVEL
ROOF	+210.00
25/F	+206.50
23/F	+203.00

LEGEND:

- G1 – 10mm HEAT STRENGTHENED GLASS (OUTER) + 12mm AIR SPACE +12mm THK. TEMPERED CLEAR GLASS (INNER)
- G2 – 10mm HEAT STRENGTHENED GLASS (OUTER) + 12mm AIR SPACE +10mm THK. TEMPERED CLEAR GLASS (INNER)
- G4 – 12mm THK. HEAT STRENGTHENED GLASS & 2mm THK. ALUM. BACKPAN (SPANDREL GLASS)
- G5 – 12mm THK. CLEAR TEMPERED GLASS (INTERNAL PROTECTIVE BARRIER)
- 3mm THK. ALUM. CLADDING
- S.J. – STACK JOINT (WIND LOAD)
- AE01 – ALUM. EXTRUSION DIE NO.
- ▲ – SUPPORT POINT (WIND LOAD + DEAD LOAD)
- ● – SUPPORT POINT (WIND LOAD)

B.D. REF :

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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

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

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

NO.	DATE	REVISED	BY

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :
PART ELEVATION FOR CURTAIN WALL AT TOWER 1

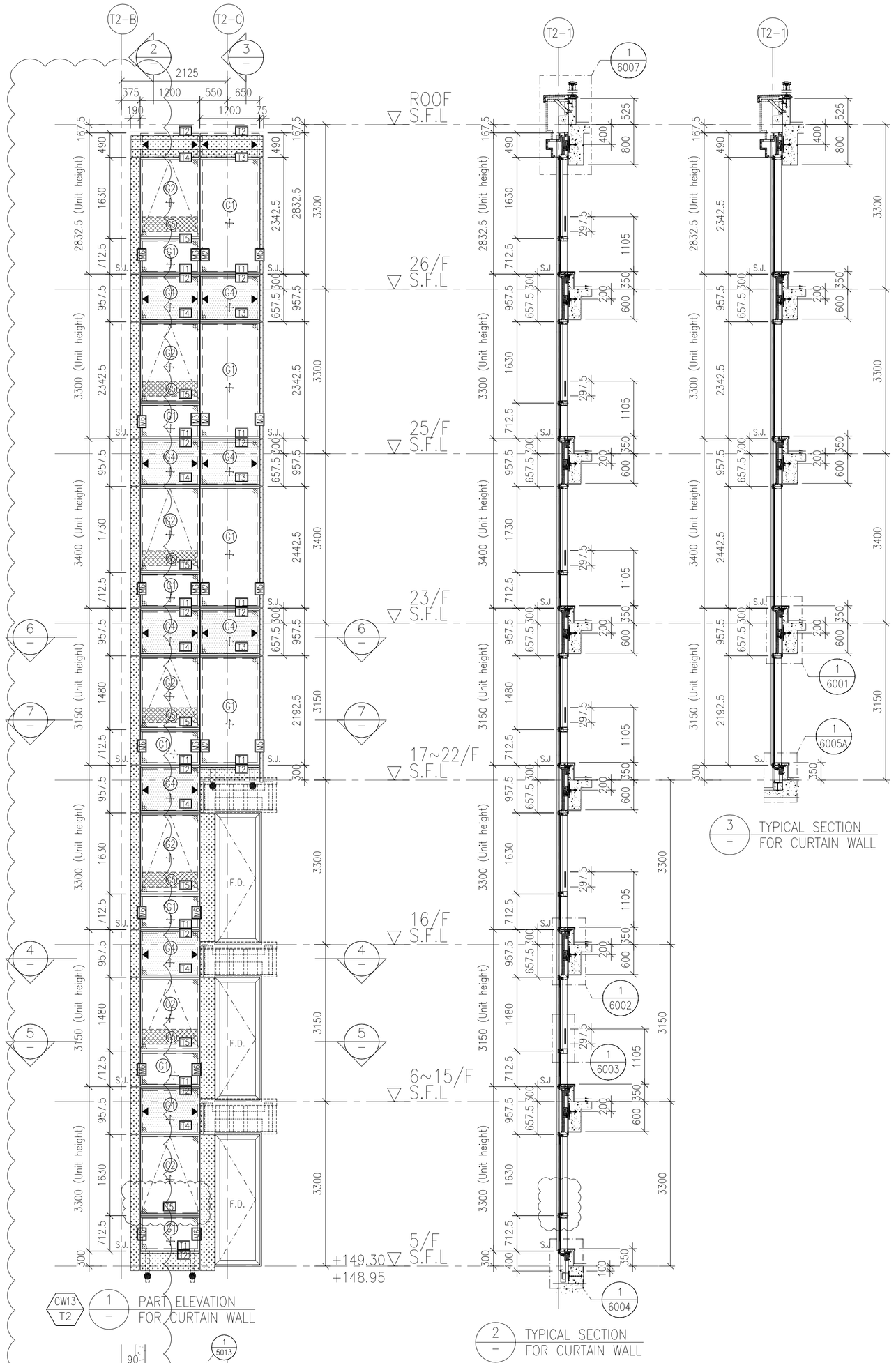
DATE : 02-OCT-21 | SCALE : 1:60 (A1)

DRAWN BY : LHR | 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. : J853-SD-CW-4106 | REV. : B

T:\Job\J-853\3. Submission\1. Shop Drawing\Curtain Wall\99\Shopdrawing\4. PART ELEVATION\4101~4106 Part elevation (T1).dwg, Model



3 — TYPICAL SECTION FOR CURTAIN WALL

CW13 T2 — 1 — PART ELEVATION FOR CURTAIN WALL

2 — TYPICAL SECTION FOR CURTAIN WALL

4 — PART PLAN FOR CURTAIN WALL

5 — PART PLAN FOR CURTAIN WALL

6 — PART PLAN FOR CURTAIN WALL

7 — PART PLAN FOR CURTAIN WALL

CW16 T2 — 8 — PART ELEVATION FOR CURTAIN WALL

9 — TYPICAL SECTION FOR CURTAIN WALL

10 — TYPICAL SECTION FOR CURTAIN WALL

11 — PART PLAN FOR CURTAIN WALL

12 — PART PLAN FOR CURTAIN WALL

T2 FLOOR LEVEL (S.F.L.)

FLOOR	LEVEL
R/F	+210.00
26/F	+206.70
25/F	+203.40
23/F	+200.00
22/F	+196.85
21/F	+193.70
20/F	+190.55
19/F	+187.40
18/F	+184.25
17/F	+181.10
16/F	+177.80
15/F	+174.65
12/F	+171.50
11/F	+168.35
10/F	+165.20
9/F	+162.05
8/F	+158.90
7/F	+155.75
6/F	+152.60
5/F	+149.30

LEGEND:

- G1 — 10mm HEAT STRENGTHENED GLASS (OUTER) + 12mm AIR SPACE +12mm THK. TEMPERED CLEAR GLASS (INNER)
- G2 — 10mm HEAT STRENGTHENED GLASS (OUTER) + 12mm AIR SPACE +10mm THK. TEMPERED CLEAR GLASS (INNER)
- G4 — 12mm THK. HEAT STRENGTHENED GLASS & 2mm THK. ALUM. BACKPAN (SPANDREL GLASS)
- G5 — 12mm THK. CLEAR TEMPERED GLASS (INTERNAL PROTECTIVE BARRIER)
- 3mm THK. ALUM. CLADDING
- S.J. — STACK JOINT (WIND LOAD)
- AE01 — ALUM. EXTRUSION DIE NO.
- ▲ — SUPPORT POINT (WIND LOAD + DEAD LOAD)
- ● — SUPPORT POINT (WIND LOAD)

B.D. REF :

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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	05-10-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :
PART ELEVATION FOR CURTAIN WALL AT TOWER 2

DATE : 26-MAR-21 | SCALE : 1:60 (A1)

DRAWN BY : LHR | CHECKED BY :

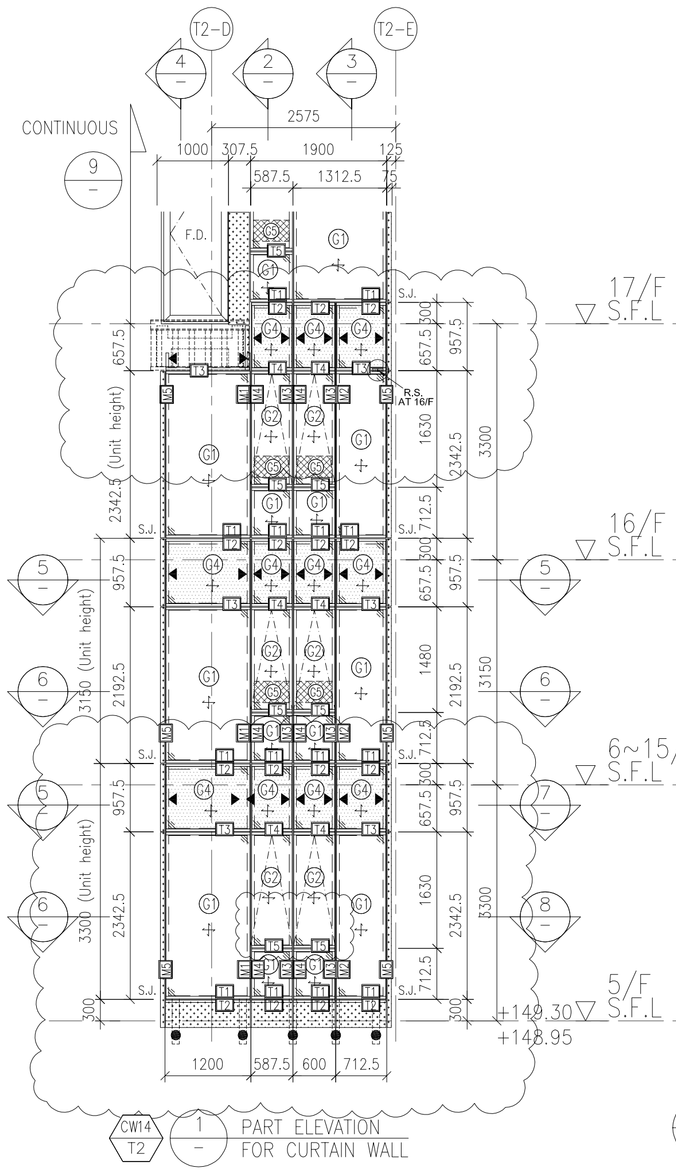
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J853-SD-CW-4201 | REV. : C

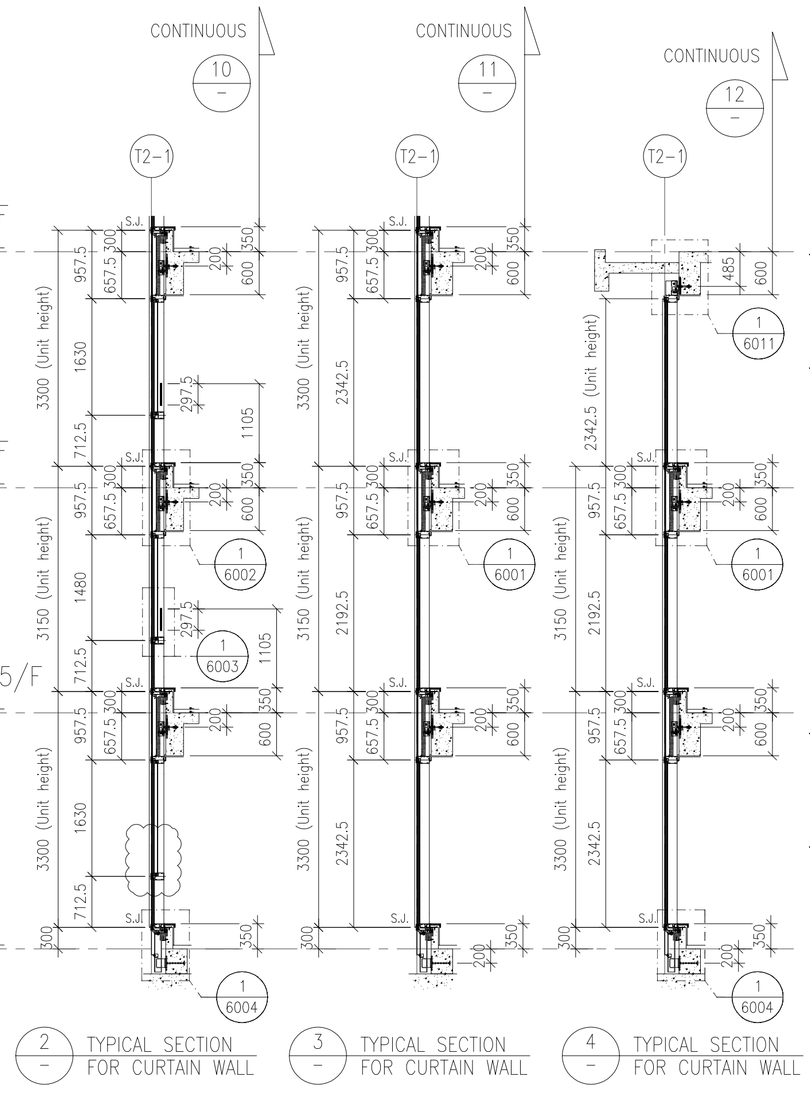
T:\Jobs\J-853\3_Submission\1_Shop Drawing\Curtain Wall\Shih Shopdrawing\4_PART ELEVATION\4201-4206 Part elevation (T2).dwg Model

LEGEND :

R.S. = RESTRAINT SOCKET



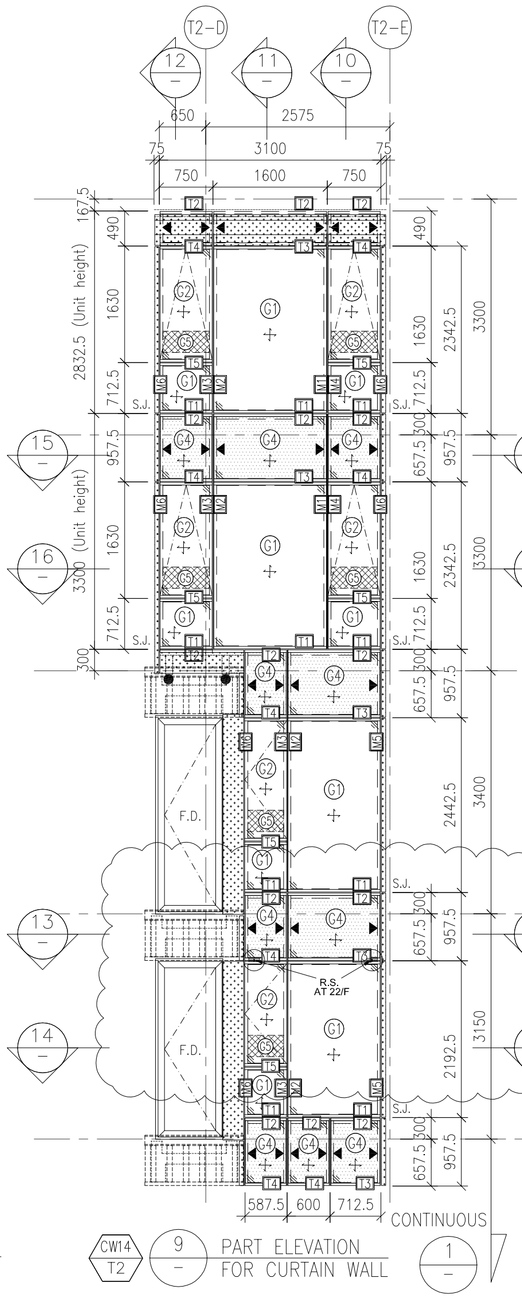
CW14 T2 — 1 — PART ELEVATION FOR CURTAIN WALL



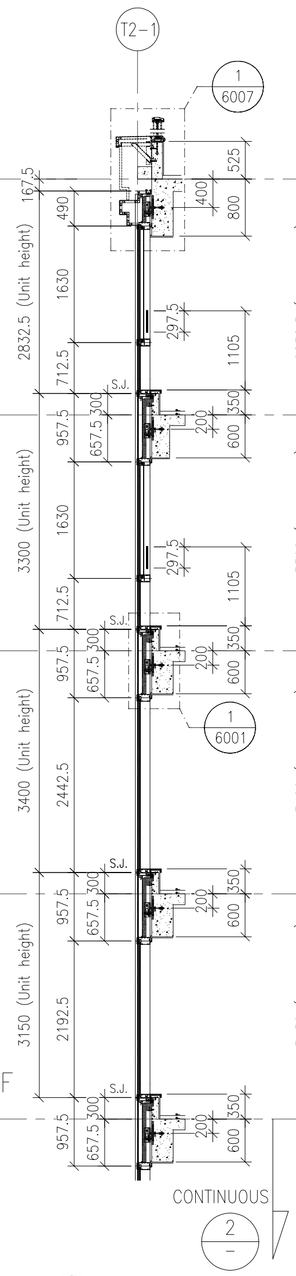
2 — TYPICAL SECTION FOR CURTAIN WALL

3 — TYPICAL SECTION FOR CURTAIN WALL

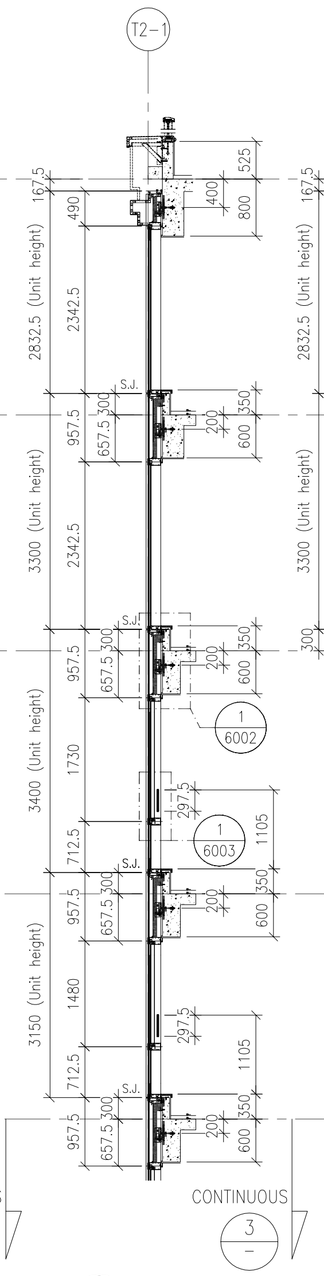
4 — TYPICAL SECTION FOR CURTAIN WALL



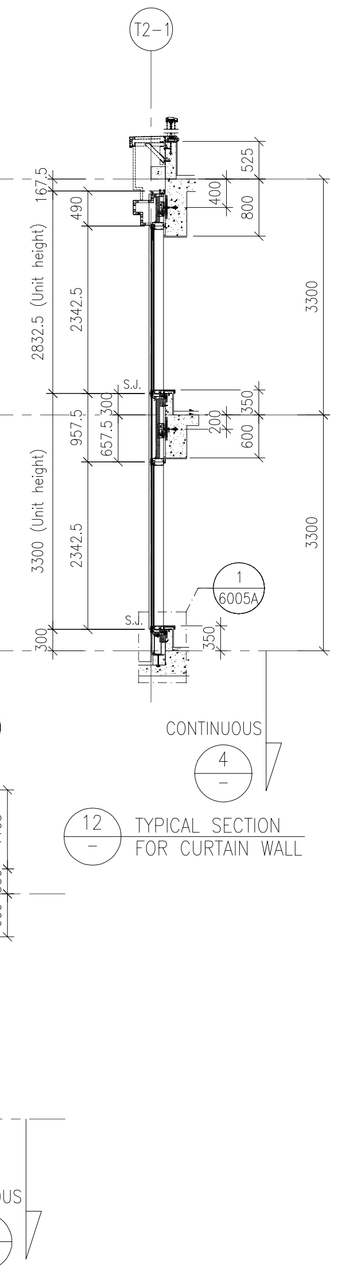
CW14 T2 — 9 — PART ELEVATION FOR CURTAIN WALL



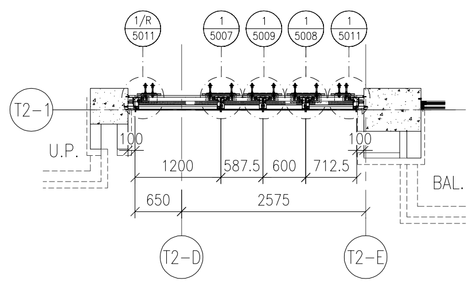
10 — TYPICAL SECTION FOR CURTAIN WALL



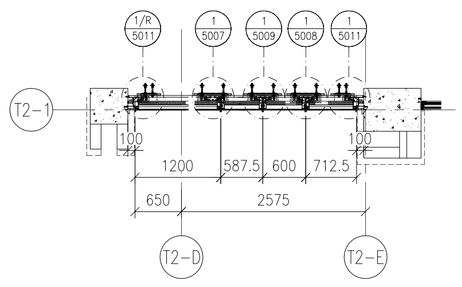
11 — TYPICAL SECTION FOR CURTAIN WALL



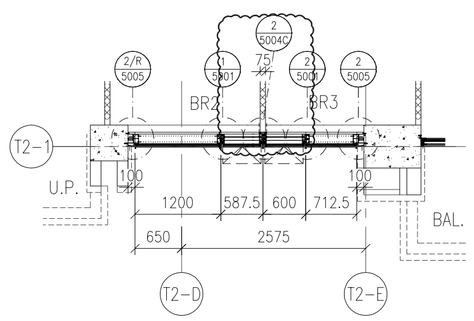
12 — TYPICAL SECTION FOR CURTAIN WALL



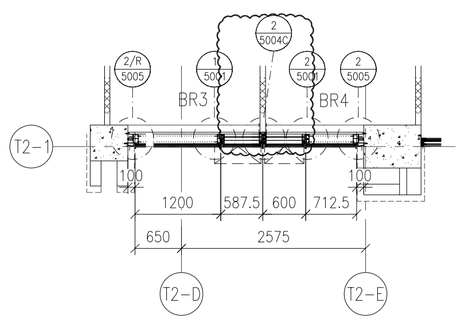
5 — PART PLAN FOR CURTAIN WALL



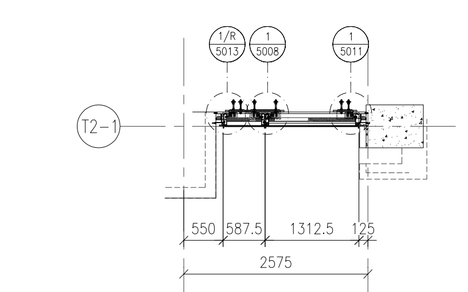
7 — PART PLAN FOR CURTAIN WALL



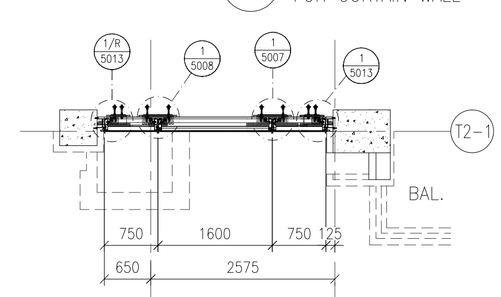
6 — PART PLAN FOR CURTAIN WALL



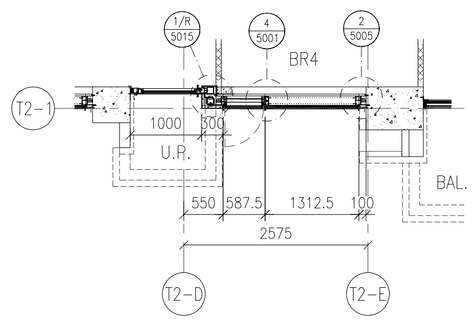
8 — PART PLAN FOR CURTAIN WALL



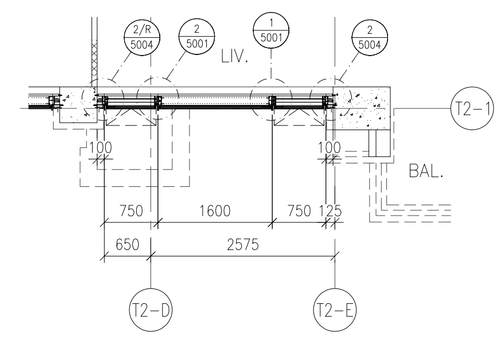
13 — PART PLAN FOR CURTAIN WALL



15 — PART PLAN FOR CURTAIN WALL



14 — PART PLAN FOR CURTAIN WALL



16 — PART PLAN FOR CURTAIN WALL

T2 FLOOR LEVEL (S.F.L.)

FLOOR	LEVEL
R/F	+210.00
26/F	+206.70
25/F	+203.40
23/F	+200.00
22/F	+196.85
21/F	+193.70
20/F	+190.55
19/F	+187.40
18/F	+184.25
17/F	+181.10
16/F	+177.80
15/F	+174.65
12/F	+171.50
11/F	+168.35
10/F	+165.20
9/F	+162.05
8/F	+158.90
7/F	+155.75
6/F	+152.60
5/F	+149.30

LEGEND:

- G1 — 10mm HEAT STRENGTHENED GLASS (OUTER) + 12mm AIR SPACE +12mm THK. TEMPERED CLEAR GLASS (INNER)
- G2 — 10mm HEAT STRENGTHENED GLASS (OUTER) + 12mm AIR SPACE +10mm THK. TEMPERED CLEAR GLASS (INNER)
- P24 — 12mm THK. HEAT STRENGTHENED GLASS & 2mm THK. ALUM. BACKPAN (SPANDREL GLASS)
- CG — 12mm THK. CLEAR TEMPERED GLASS (INTERNAL PROTECTIVE BARRIER)
- 3mm THK. ALUM. CLADDING
- S.J. — STACK JOINT (WIND LOAD)
- AE01 — ALUM. EXTRUSION DIE NO.
- ▲ — SUPPORT POINT (WIND LOAD + DEAD LOAD)
- ● — SUPPORT POINT (WIND LOAD)

B.D. REF :

CLIENT :

SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :

WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :

協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:

MEINHARDT

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	05-10-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :
PART ELEVATION FOR CURTAIN WALL AT TOWER 2

DATE : 26-MAR-21 | SCALE : 1:60 (A1)

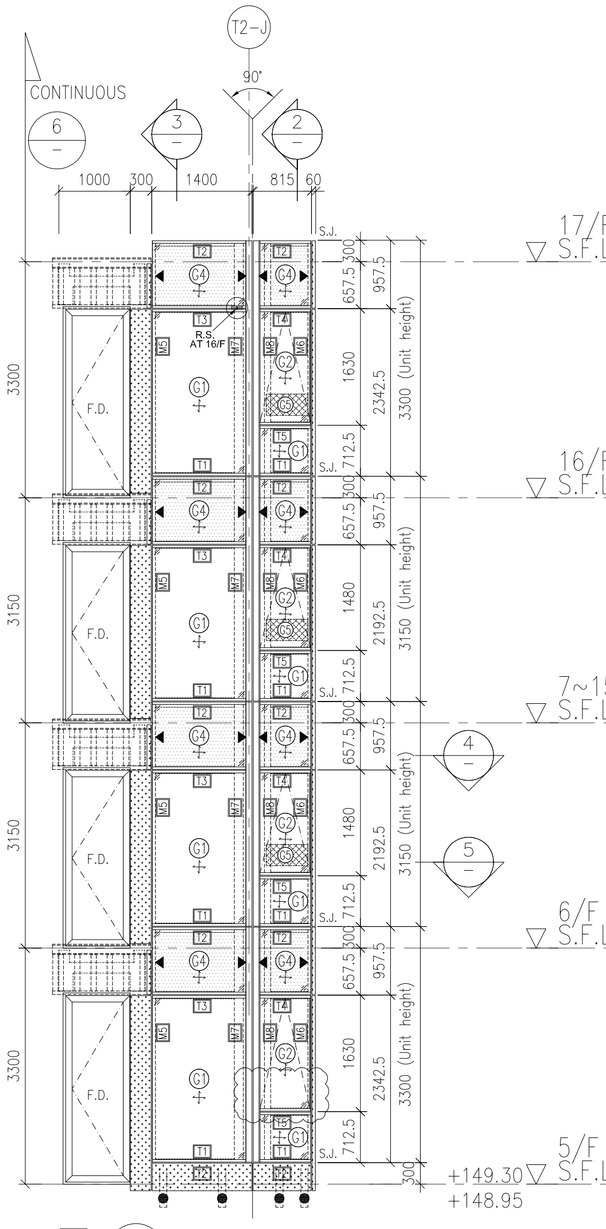
DRAWN BY : LHR | CHECKED BY :

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. : J853-SD-CW-4202 | REV. : B

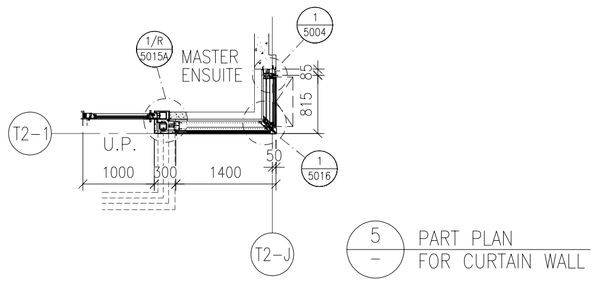
T:\Jobs\J-853\3.Submission\1.Shop Drawing\Curtain Wall\Rm Shop Drawing\A_PART ELEVATION\A4201~4206 Part elevation (T2).dwg, Model

LEGEND :
R.S. = RESTRAINT SOCKET

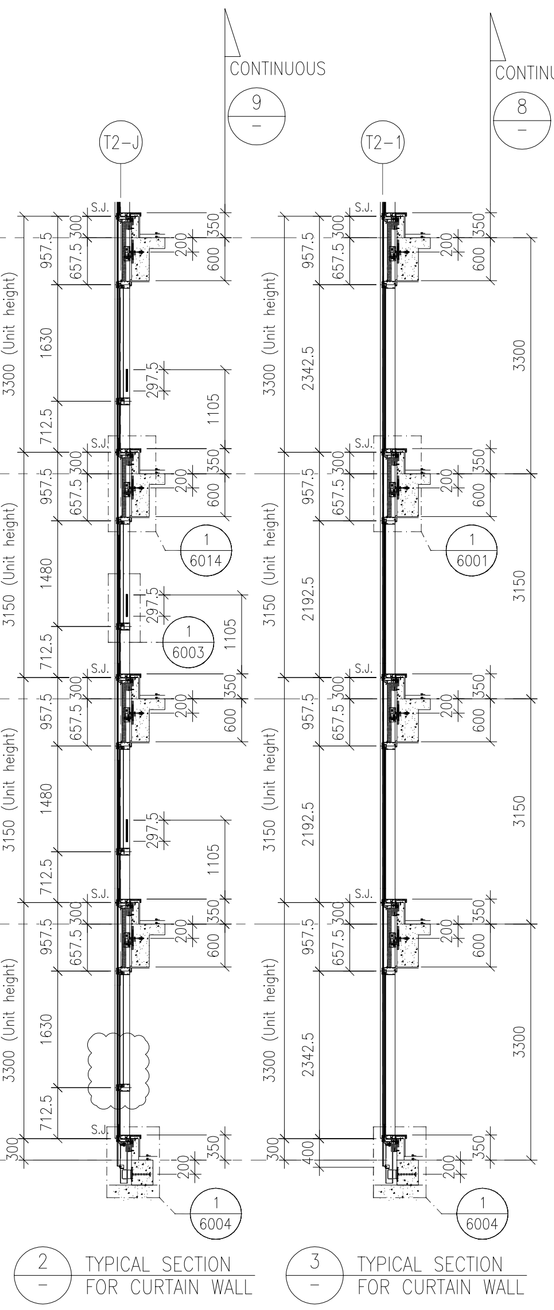


CW11 T2 — 1 — PART ELEVATION FOR CURTAIN WALL

4 — PART PLAN FOR CURTAIN WALL

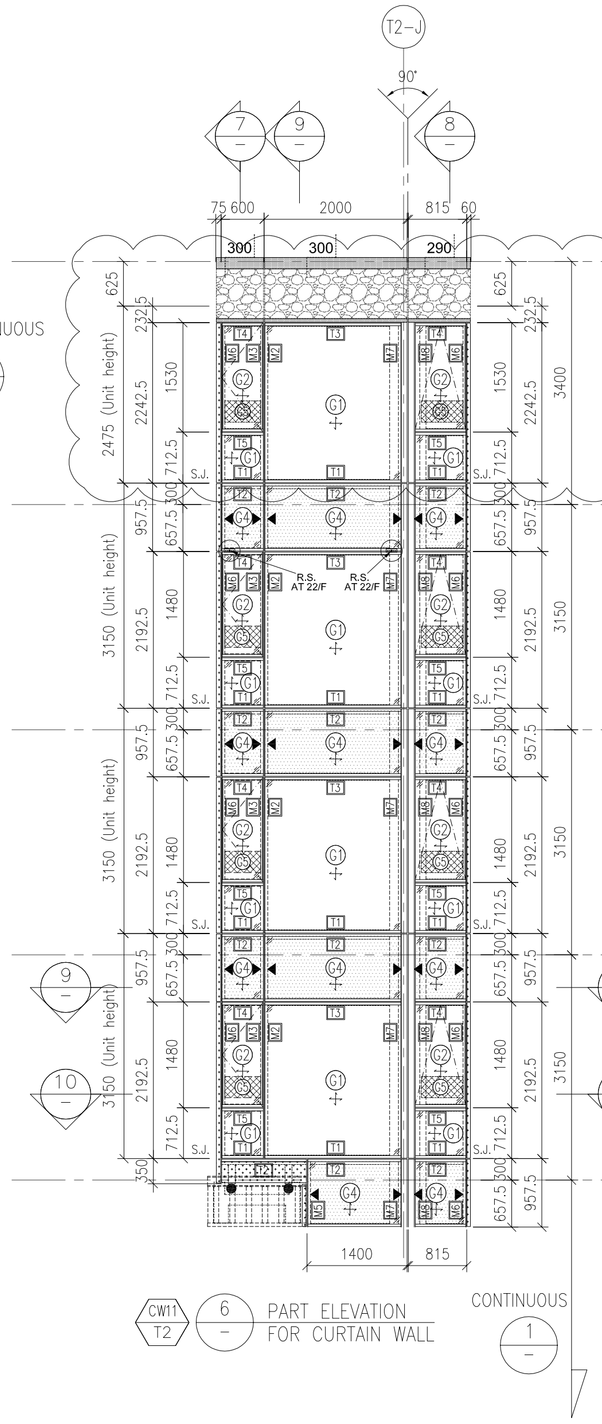


5 — PART PLAN FOR CURTAIN WALL

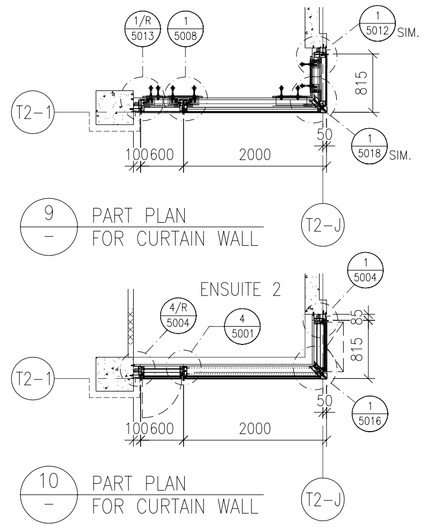


2 — TYPICAL SECTION FOR CURTAIN WALL

3 — TYPICAL SECTION FOR CURTAIN WALL



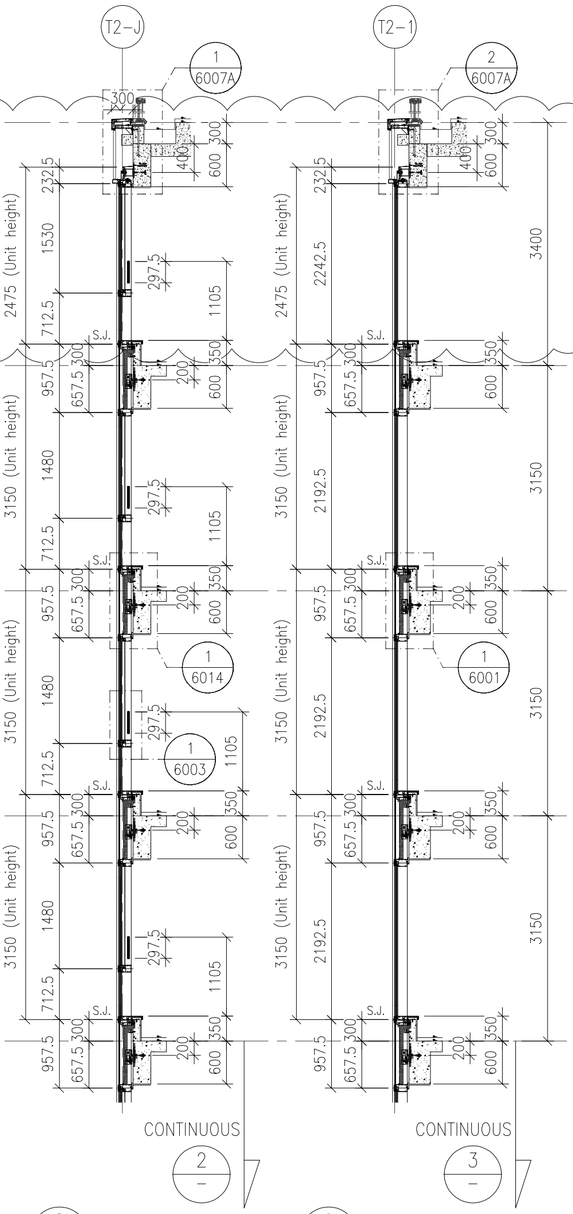
CW11 T2 — 6 — PART ELEVATION FOR CURTAIN WALL



9 — PART PLAN FOR CURTAIN WALL

10 — PART PLAN FOR CURTAIN WALL

7 — TYPICAL SECTION FOR CURTAIN WALL



8 — TYPICAL SECTION FOR CURTAIN WALL

9 — TYPICAL SECTION FOR CURTAIN WALL

FLOOR	T2 FLOOR LEVEL (S.F.L.)
25/F	
23/F	
22/F	
21/F	LEVEL
20/F	+203.40
19/F	+200.00
18/F	+196.85
17/F	+193.70
16/F	+190.55
15/F	+187.40
12/F	+184.25
11/F	+181.10
10/F	+177.80
9/F	+174.65
8/F	+171.50
7/F	+168.35
6/F	+165.20
5/F	+162.05
	+158.90
	+155.75
	+152.60
	+149.30

LEGEND:
- 01 — 10mm HEAT STRENGTHENED GLASS (OUTER) + 12mm AIR SPACE +12mm THK. TEMPERED CLEAR GLASS (INNER)
- 02 — 10mm HEAT STRENGTHENED GLASS (OUTER) + 12mm AIR SPACE +10mm THK. TEMPERED CLEAR GLASS (INNER)
- 04 — 12mm THK. HEAT STRENGTHENED GLASS & 2mm THK. ALUM. BACKPAN (SPANDREL GLASS)
- 05 — 12mm THK. CLEAR TEMPERED GLASS (INTERNAL PROTECTIVE BARRIER)
- 3mm THK. ALUM. CLADDING
- S.J. — STACK JOINT (WIND LOAD)
- AE01 — ALUM. EXTRUSION DIE NO.
- ▲ — SUPPORT POINT (WIND LOAD + DEAD LOAD)
- ● — SUPPORT POINT (WIND LOAD)

B.D. REF :

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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 -- HANDED DETAIL

NO.	DATE	REVISED	BY
A	05-10-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :
PART ELEVATION OF CURTAIN WALL AT TOWER 2

DATE : 26-MAR-21 | SCALE : 1:60 (A1)

DRAWN BY : LHR | CHECKED BY : -

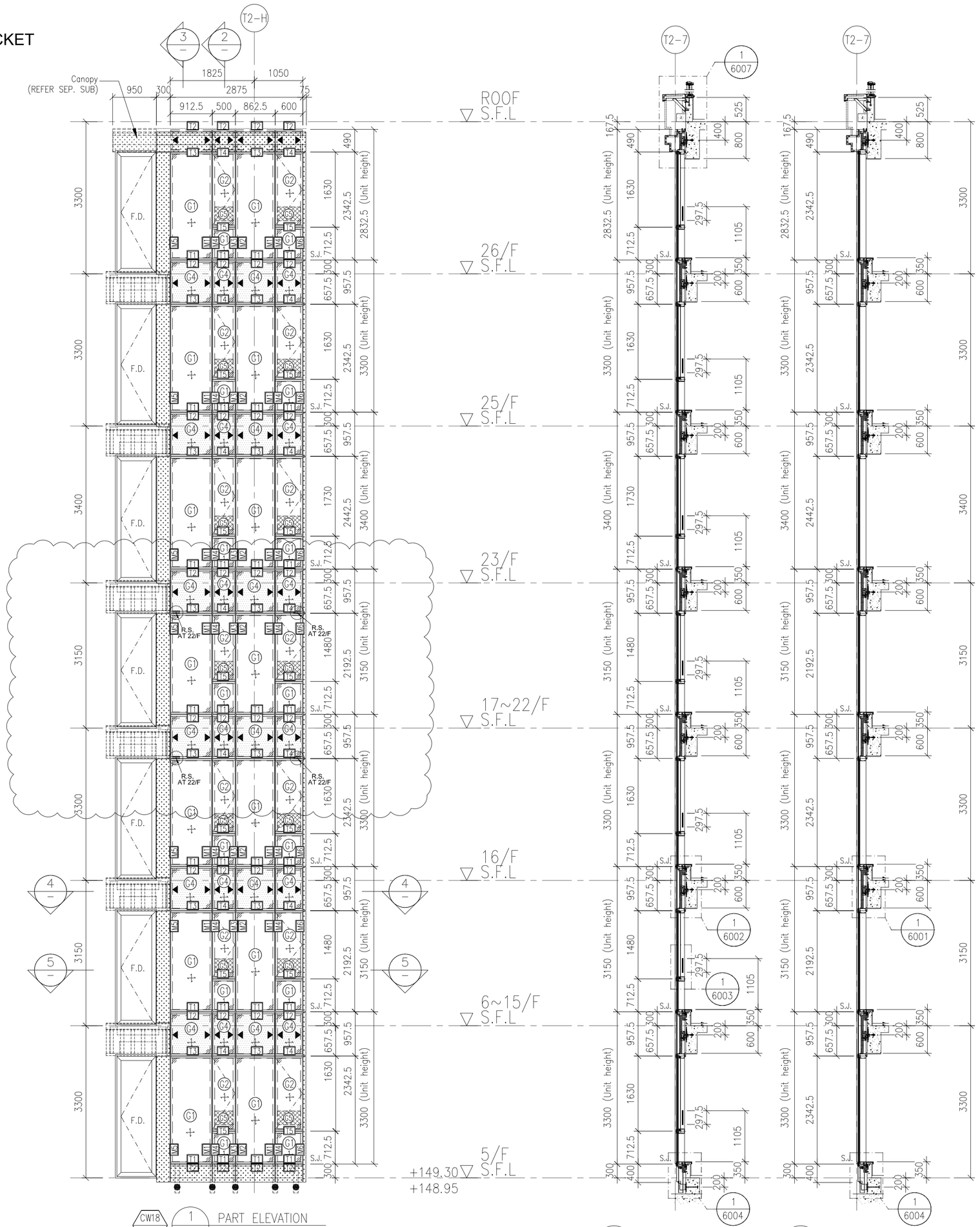
美特鋁製有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J853-BD-CW-4203 | REV. : C

T:\Jobs\J-853\3. Submission\1. Shop Drawing\Curtain Wall\BIM\ Shopdrawing\4. PART ELEVATION\4203-4206 Part elevation (TT).dwg, Model

LEGEND :

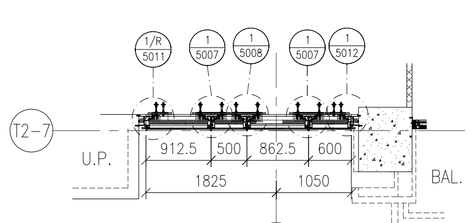
R.S. = RESTRAINT SOCKET



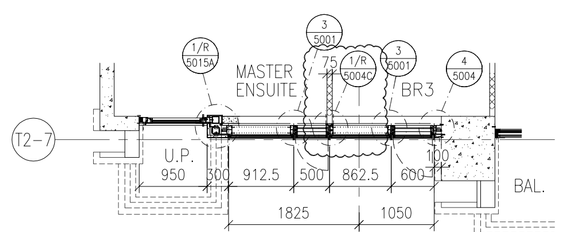
CW18 / T2 — 1 / – PART ELEVATION FOR CURTAIN WALL

2 / – TYPICAL SECTION FOR CURTAIN WALL

3 / – TYPICAL SECTION FOR CURTAIN WALL



4 / – PART PLAN FOR CURTAIN WALL



5 / – PART PLAN FOR CURTAIN WALL

FLOOR LEVEL (S.F.L.)

FLOOR	LEVEL
ROOF	+210.00
26/F	+206.70
25/F	+203.40
23/F	+200.00
22/F	+196.85
21/F	+193.70
20/F	+190.55
19/F	+187.40
18/F	+184.25
17/F	+181.10
16/F	+177.80
15/F	+174.65
12/F	+171.50
11/F	+168.35
10/F	+165.20
9/F	+162.05
8/F	+158.90
7/F	+155.75
6/F	+152.60
5/F	+149.30

LEGEND:

- G1 – 10mm HEAT STRENGTHENED GLASS (OUTER) + 12mm AIR SPACE +12mm THK. TEMPERED CLEAR GLASS (INNER)
- G2 – 10mm HEAT STRENGTHENED GLASS (OUTER) + 12mm AIR SPACE +10mm THK. TEMPERED CLEAR GLASS (INNER)
- G4 – 12mm THK. HEAT STRENGTHENED GLASS & 2mm THK. ALUM. BACKPAN (SPANDREL GLASS)
- G5 – 12mm THK. CLEAR TEMPERED GLASS (INTERNAL PROTECTIVE BARRIER)
- 3mm THK. ALUM. CLADDING
- S.J. – STACK JOINT (WIND LOAD)
- AE01 – ALUM. EXTRUSION DIE NO.
- ▲ – SUPPORT POINT (WIND LOAD + DEAD LOAD)
- ● – SUPPORT POINT (WIND LOAD)

B.D. REF :

CLIENT :

SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :

WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :

協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:

MEINHARDT

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	05-10-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :

PART ELEVATION FOR CURTAIN WALL AT TOWER 2

DATE : 26-MAR-21 | SCALE : 1:60 (A1)

DRAWN BY : LHR | CHECKED BY :

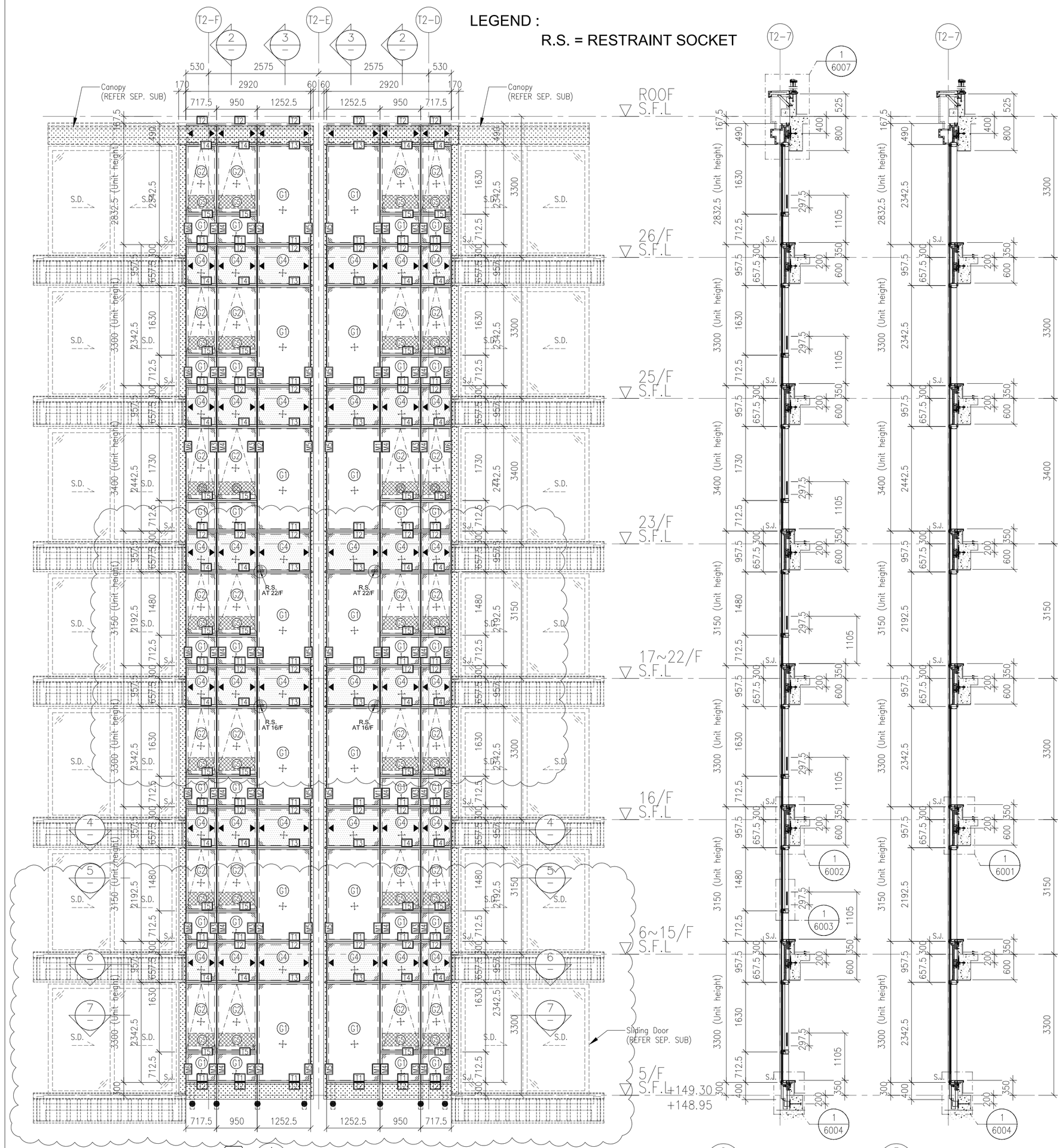
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J853-SD-CW-4204 | REV. : B

T:\Job\J-853\3. Submission\1. Shop Drawing\Curtain Wall\5th Shop Drawing\PLPART ELEVATION\4206 Part 4Revision LTD.dwg, Model

LEGEND :

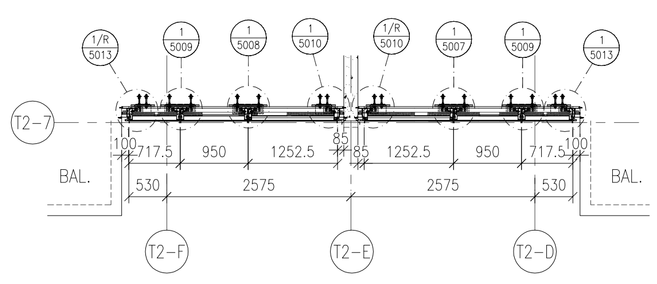
R.S. = RESTRAINT SOCKET



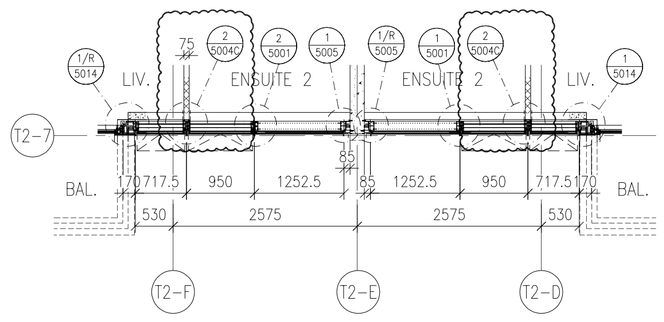
CW19 / T2 — 1 / – PART ELEVATION FOR CURTAIN WALL

2 / – TYPICAL SECTION FOR CURTAIN WALL

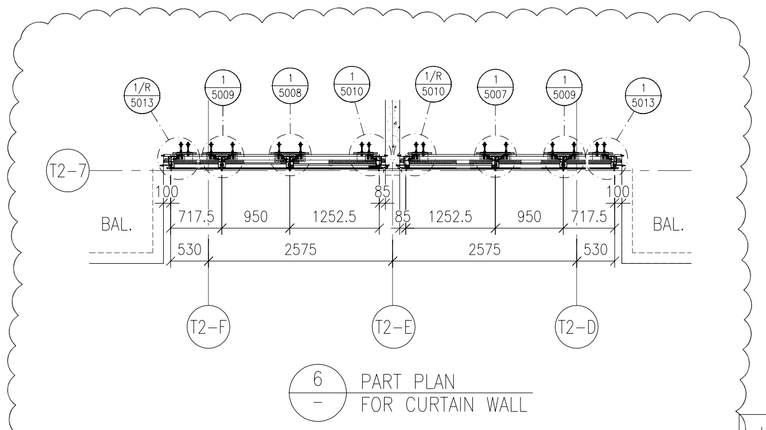
3 / – TYPICAL SECTION FOR CURTAIN WALL



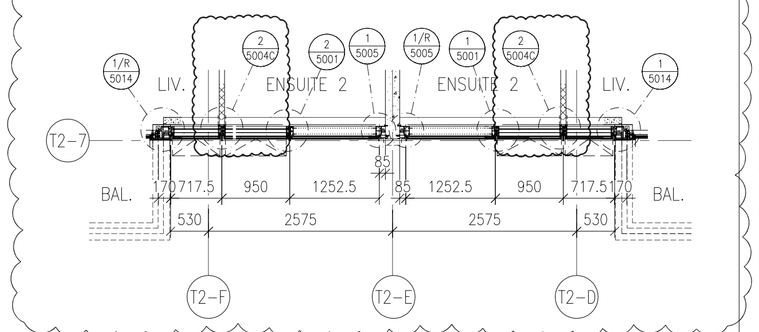
4 / – PART PLAN FOR CURTAIN WALL



5 / – PART PLAN FOR CURTAIN WALL



6 / – PART PLAN FOR CURTAIN WALL



7 / – PART PLAN FOR CURTAIN WALL

FLOOR LEVEL (S.F.L.)

FLOOR	LEVEL
ROOF	+210.00
26/F	+206.70
25/F	+203.40
23/F	+200.00
22/F	+196.85
21/F	+193.70
20/F	+190.55
19/F	+187.40
18/F	+184.25
17/F	+181.10
16/F	+177.80
15/F	+174.65
12/F	+171.50
11/F	+168.35
10/F	+165.20
9/F	+162.05
8/F	+158.90
7/F	+155.75
6/F	+152.60
5/F	+149.30

LEGEND:

- G1 – 10mm HEAT STRENGTHENED GLASS (OUTER) + 12mm AIR SPACE +12mm THK. TEMPERED CLEAR GLASS (INNER)
- G2 – 10mm HEAT STRENGTHENED GLASS (OUTER) + 12mm AIR SPACE +10mm THK. TEMPERED CLEAR GLASS (INNER)
- G4 – 12mm THK. HEAT STRENGTHENED GLASS & 2mm THK. ALUM. BACKPAN (SPANDREL GLASS)
- G5 – 12mm THK. CLEAR TEMPERED GLASS (INTERNAL PROTECTIVE BARRIER)
- 3mm THK. ALUM. CLADDING
- S.J. – STACK JOINT (WIND LOAD)
- AE01 – ALUM. EXTRUSION DIE NO.
- ▲ – SUPPORT POINT (WIND LOAD + DEAD LOAD)
- ● – SUPPORT POINT (WIND LOAD)

B.D. REF :

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :
PART ELEVATION FOR CURTAIN WALL AT TOWER 2

DATE : 22-OCT-21 | SCALE : 1:60 (A1)

DRAWN BY : LHR | CHECKED BY :

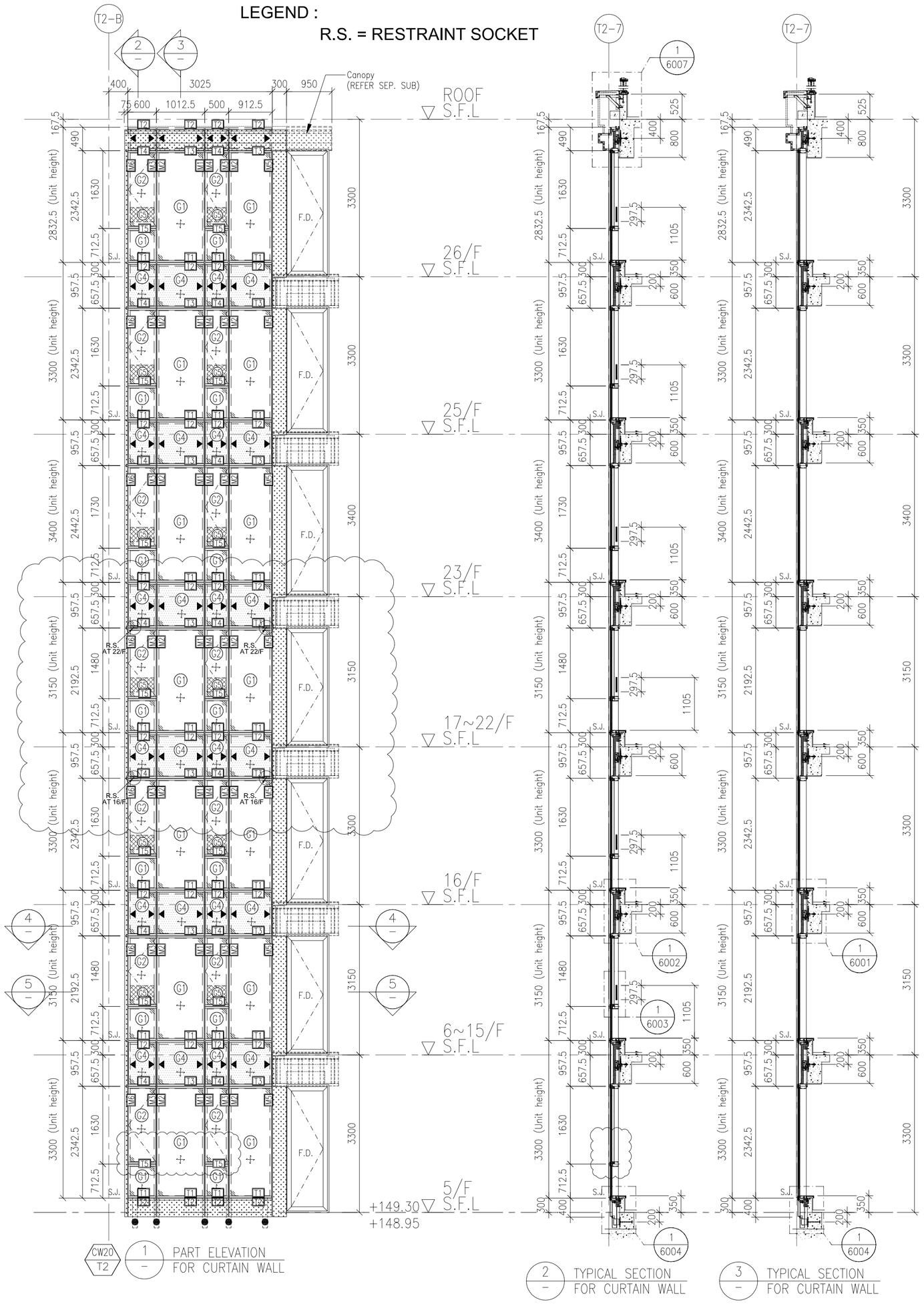
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

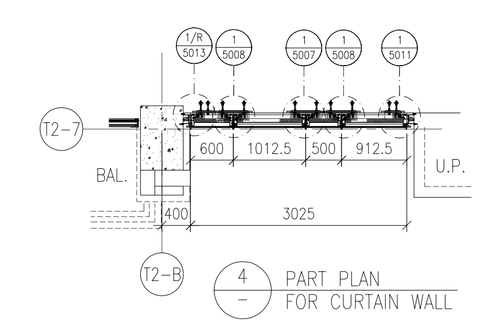
DWG NO. : J853-SD-CW-4204A | REV. : B

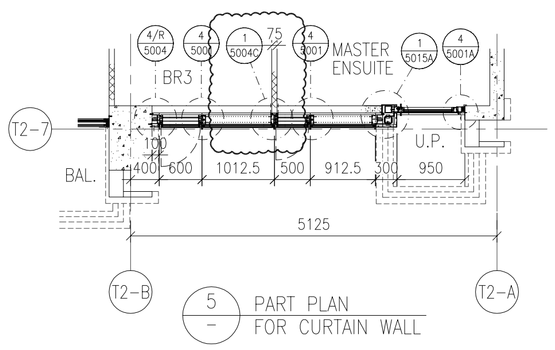
T:\Jobs\J853\Submission\1. Shop Drawing\Curtain Wall\Rh Shopdrawing\A PART ELEVATION\A203 ~ 4206 Part elevation (T2) Proj. Model

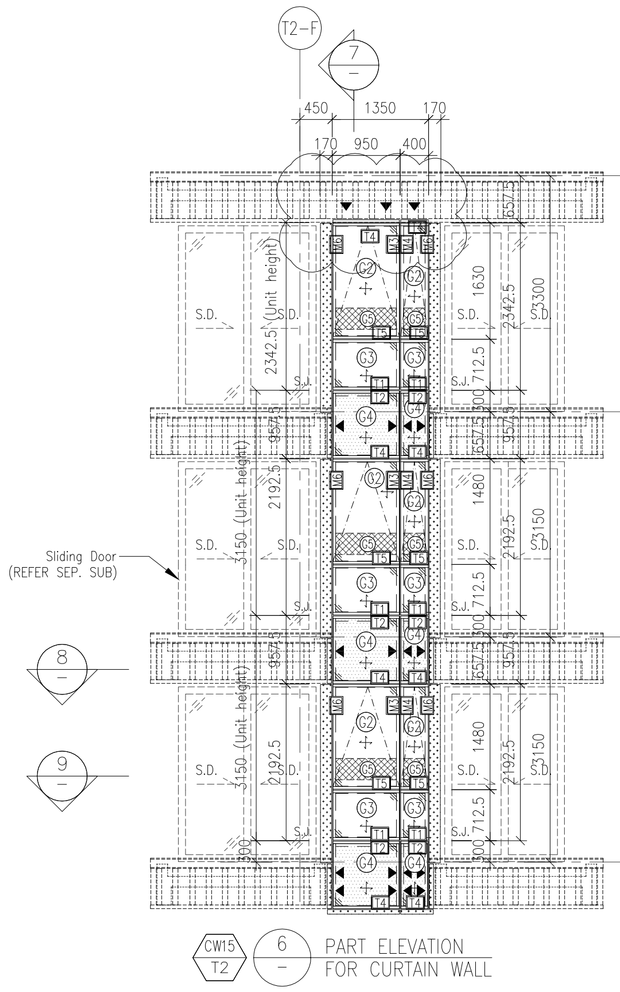
LEGEND :

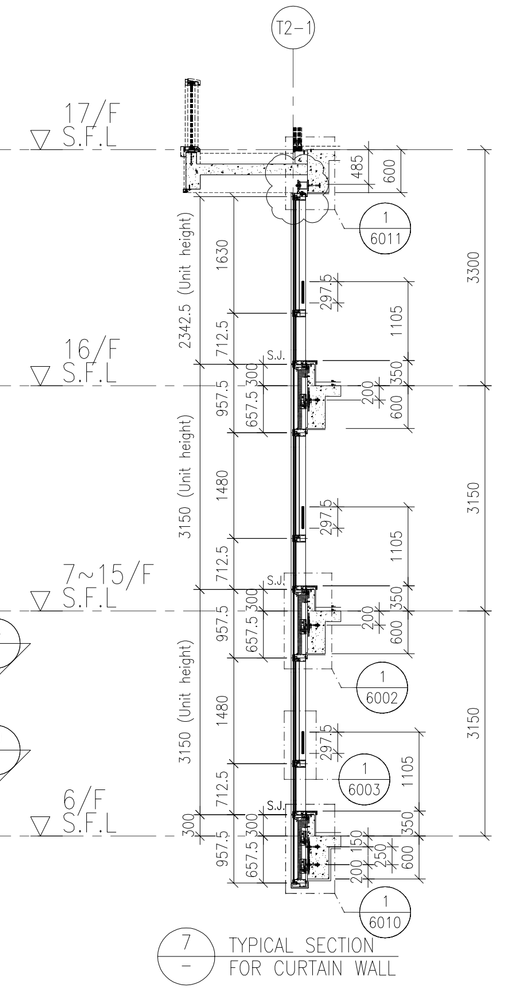
R.S. = RESTRAINT SOCKET

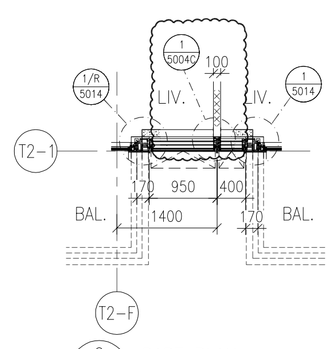


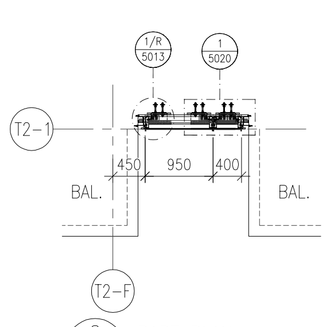












LEGEND:

- G1+ – 10mm HEAT STRENGTHENED GLASS (OUTER) + 12mm AIR SPACE +12mm THK. TEMPERED CLEAR GLASS (INNER)
- G2+ – 10mm HEAT STRENGTHENED GLASS (OUTER) + 12mm AIR SPACE +10mm THK. TEMPERED CLEAR GLASS (INNER)
- G4+ – 12mm THK. HEAT STRENGTHENED GLASS & 2mm THK. ALUM. BACKPAN (SPANDREL GLASS)
- G3 – 12mm THK. CLEAR TEMPERED GLASS (INTERNAL PROTECTIVE BARRIER)
- 3mm THK. ALUM. CLADDING
- S.J. – STACK JOINT (WIND LOAD)
- AE01 – ALUM. EXTRUSION DIE NO.
- ▲ – SUPPORT POINT (WIND LOAD + DEAD LOAD)
- ● – SUPPORT POINT (WIND LOAD)

FLOOR LEVEL (S.F.L.)

FLOOR	LEVEL
ROOF	+210.00
26/F	+206.70
25/F	+203.40
23/F	+200.00
22/F	+196.85
21/F	+193.70
20/F	+190.55
19/F	+187.40
18/F	+184.25
17/F	+181.10
16/F	+177.80
15/F	+174.65
12/F	+171.50
11/F	+168.35
10/F	+165.20
9/F	+162.05
8/F	+158.90
7/F	+155.75
6/F	+152.60
5/F	+149.30

B.D. REF :

CLIENT :

SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :

WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :

協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:

MEINHARDT

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	05-10-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :

PART ELEVATION FOR CURTAIN WALL AT TOWER 2

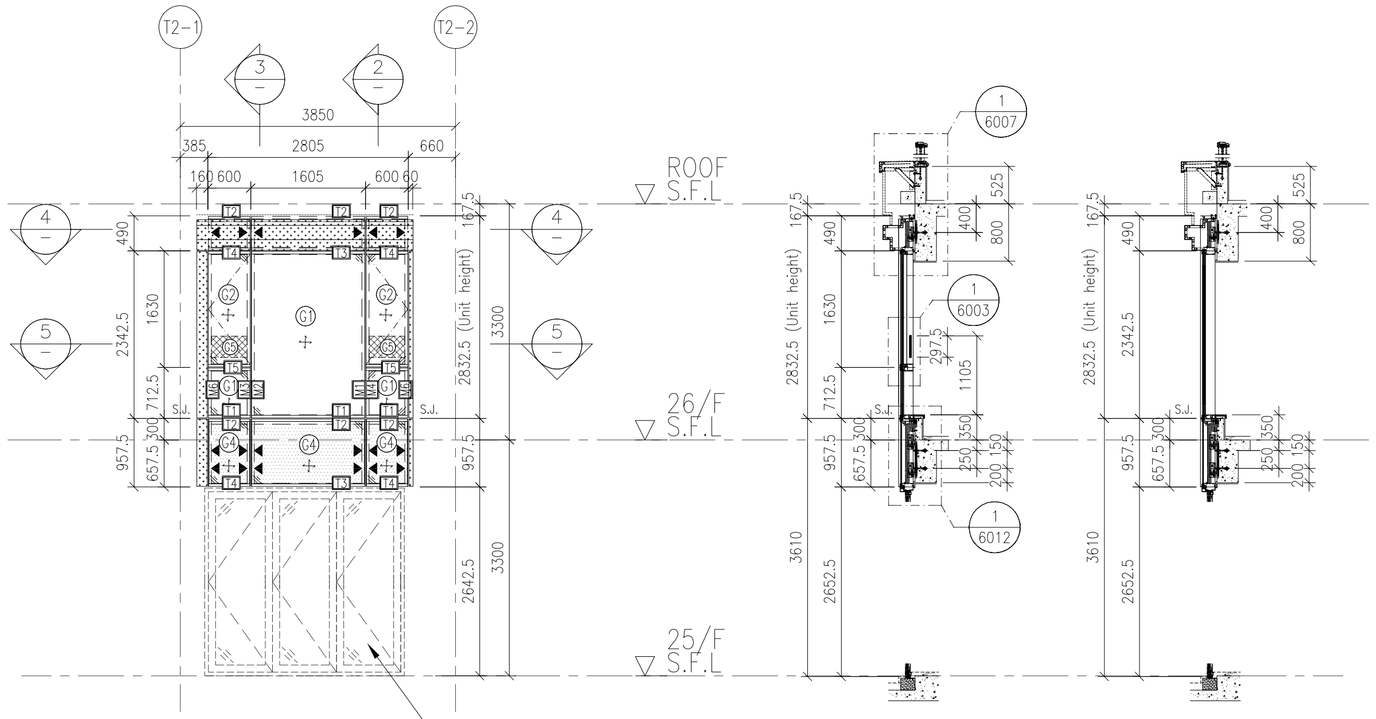
DATE : 26-MAR-21 | SCALE : 1:60 (A1)

DRAWN BY : LHR | 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. : J853-SD-CW-4205 | REV. : B

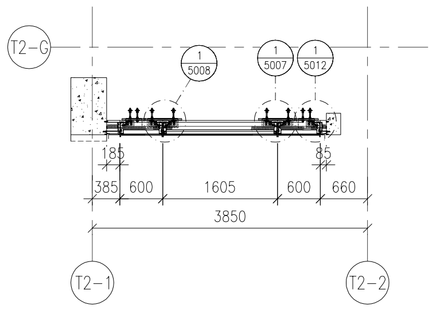
T:\Jobs\J-853\5.Submission\1. Shop Drawing\Curtain Wall\9th Shop drawing\4. PART ELEVATION\4205-4206 Part elevation (T2).dwg, Model



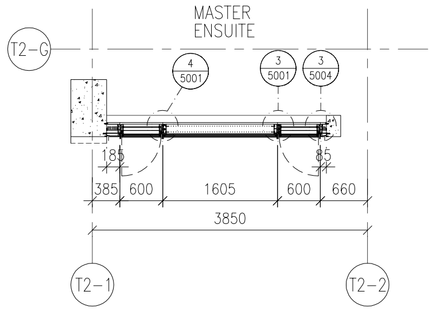
CW12 T2 — 1 — PART ELEVATION FOR CURTAIN WALL

2 — TYPICAL SECTION FOR CURTAIN WALL

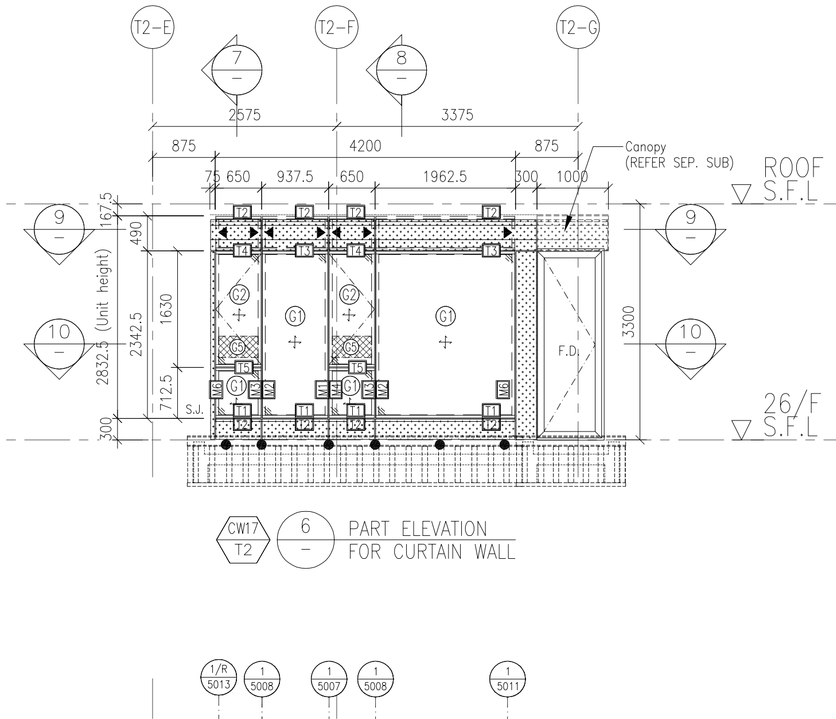
3 — TYPICAL SECTION FOR CURTAIN WALL



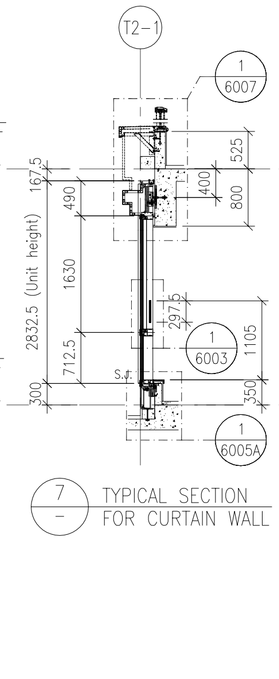
4 — PART PLAN FOR CURTAIN WALL



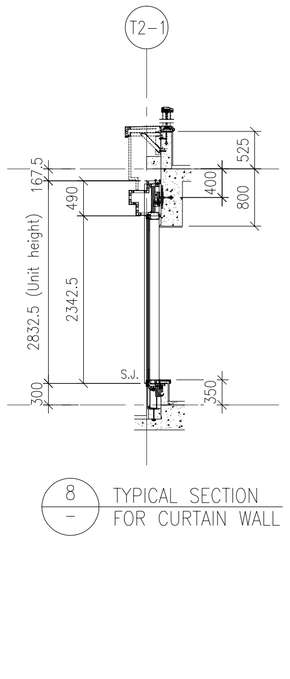
5 — PART PLAN FOR CURTAIN WALL



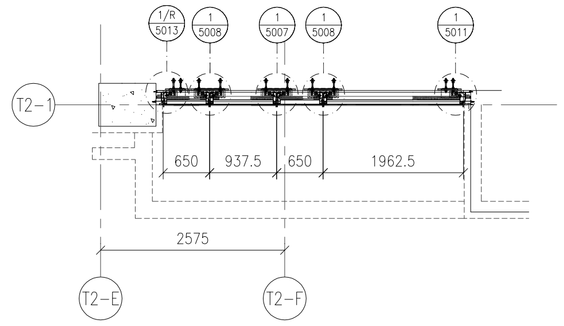
CW17 T2 — 6 — PART ELEVATION FOR CURTAIN WALL



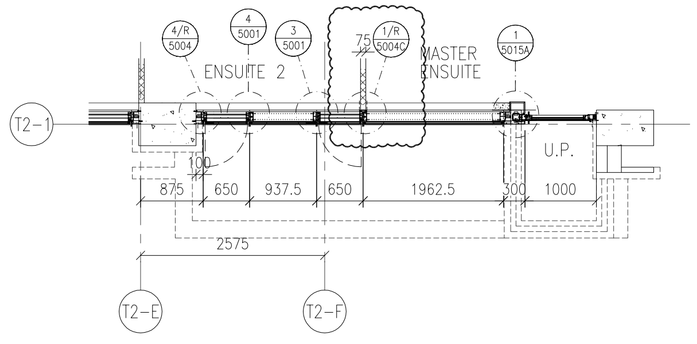
7 — TYPICAL SECTION FOR CURTAIN WALL



8 — TYPICAL SECTION FOR CURTAIN WALL



9 — PART PLAN FOR CURTAIN WALL



10 — PART PLAN FOR CURTAIN WALL

FLOOR LEVEL (S.F.L.)

FLOOR	LEVEL
ROOF	+210.00
26/F	+206.70
25/F	+203.40

LEGEND:

- G1 — 10mm HEAT STRENGTHENED GLASS (OUTER) + 12mm AIR SPACE +12mm THK. TEMPERED CLEAR GLASS (INNER)
- G2 — 10mm HEAT STRENGTHENED GLASS (OUTER) + 12mm AIR SPACE +10mm THK. TEMPERED CLEAR GLASS (INNER)
- G4 — 12mm THK. HEAT STRENGTHENED GLASS & 2mm THK. ALUM. BACKPAN (SPANDREL GLASS)
- G5 — 12mm THK. CLEAR TEMPERED GLASS (INTERNAL PROTECTIVE BARRIER)
- 3mm THK. ALUM. CLADDING
- S.J. — STACK JOINT (WIND LOAD)
- AE01 — ALUM. EXTRUSION DIE NO.
- ▲ — SUPPORT POINT (WIND LOAD + DEAD LOAD)
- ● — SUPPORT POINT (WIND LOAD)

B.D. REF :

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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

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

NO.	DATE	REVISED	BY

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :
PART ELEVATION FOR CURTAIN WALL AT TOWER 2

DATE : 05-OCT-21 | SCALE : 1:60 (A1)

DRAWN BY : LHR | CHECKED BY :

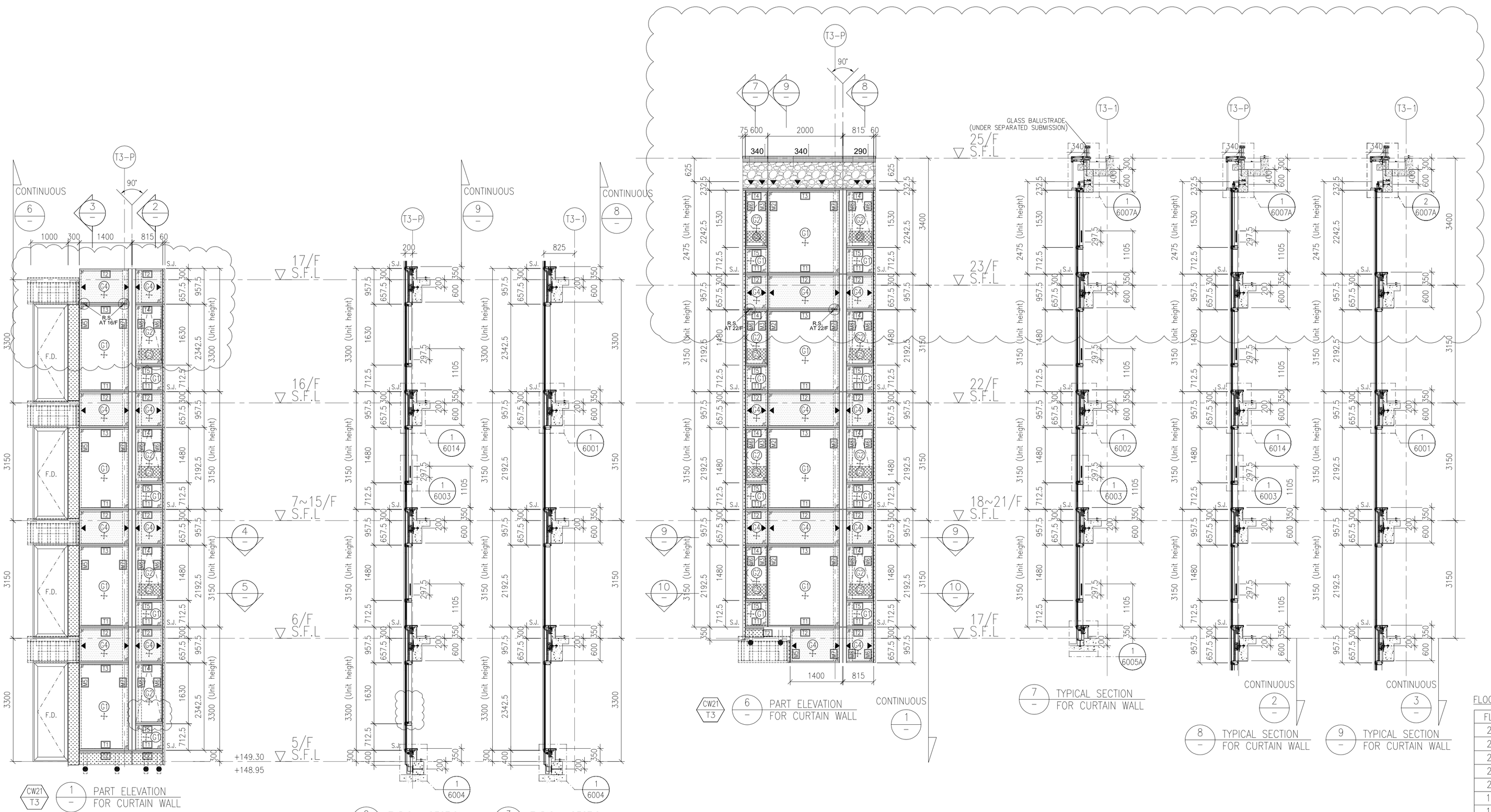
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J853-SD-CW-4206 | REV. : B

T:\Jobs\J-853\3.Submission\1.Shop Drawing\Curtain Wall\8th Shopdrawing\A PART ELEVATION\A203 ~ A206 Part Elevation (T2).dwg, Model

LEGEND :

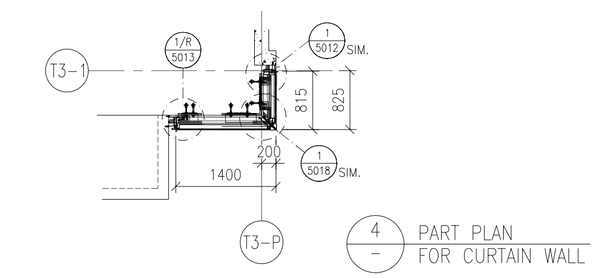
R.S. = RESTRAINT SOCKET



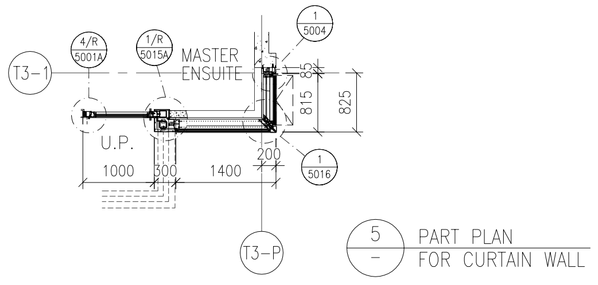
CW21 T3 — 1 — PART ELEVATION FOR CURTAIN WALL

2 — TYPICAL SECTION FOR CURTAIN WALL

3 — TYPICAL SECTION FOR CURTAIN WALL



4 — PART PLAN FOR CURTAIN WALL



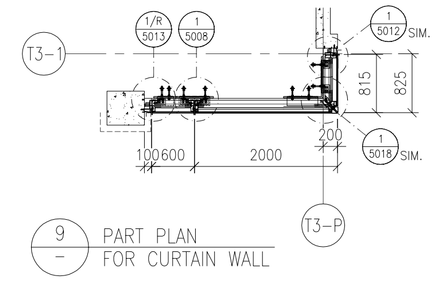
5 — PART PLAN FOR CURTAIN WALL

CW21 T3 — 6 — PART ELEVATION FOR CURTAIN WALL

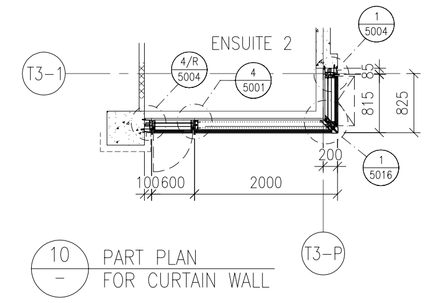
7 — TYPICAL SECTION FOR CURTAIN WALL

8 — TYPICAL SECTION FOR CURTAIN WALL

9 — TYPICAL SECTION FOR CURTAIN WALL



9 — PART PLAN FOR CURTAIN WALL



10 — PART PLAN FOR CURTAIN WALL

FLOOR LEVEL (S.F.L.)

FLOOR	LEVEL
25/F	+203.40
23/F	+200.00
22/F	+196.85
21/F	+193.70
20/F	+190.55
19/F	+187.40
18/F	+184.25
17/F	+181.10
16/F	+177.80
15/F	+174.65
12/F	+171.50
11/F	+168.35
10/F	+165.20
9/F	+162.05
8/F	+158.90
7/F	+155.75
6/F	+152.60
5/F	+149.30

LEGEND:

- G1+ — 10mm HEAT STRENGTHENED GLASS (OUTER) + 12mm AIR SPACE +12mm THK. TEMPERED CLEAR GLASS (INNER)
- G2+ — 10mm HEAT STRENGTHENED GLASS (OUTER) + 12mm AIR SPACE +10mm THK. TEMPERED CLEAR GLASS (INNER)
- G4+ — 12mm THK. HEAT STRENGTHENED GLASS & 2mm THK. ALUM. BACKPAN (SPANDREL GLASS)
- C5 — 12mm THK. CLEAR TEMPERED GLASS (INTERNAL PROTECTIVE BARRIER)
- 3mm THK. ALUM. CLADDING
- S.J. — STACK JOINT (WIND LOAD)
- AE01 — ALUM. EXTRUSION DIE NO.
- ▲ — SUPPORT POINT (WIND LOAD + DEAD LOAD)
- ● — SUPPORT POINT (WIND LOAD)

B.D. REF :

CLIENT :

SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :

WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :

協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:

MEINHARDT

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	05-10-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :

PART ELEVATION FOR CURTAIN WALL AT TOWER 3

DATE : 26-MAR-21 | SCALE : 1:60 (A1)

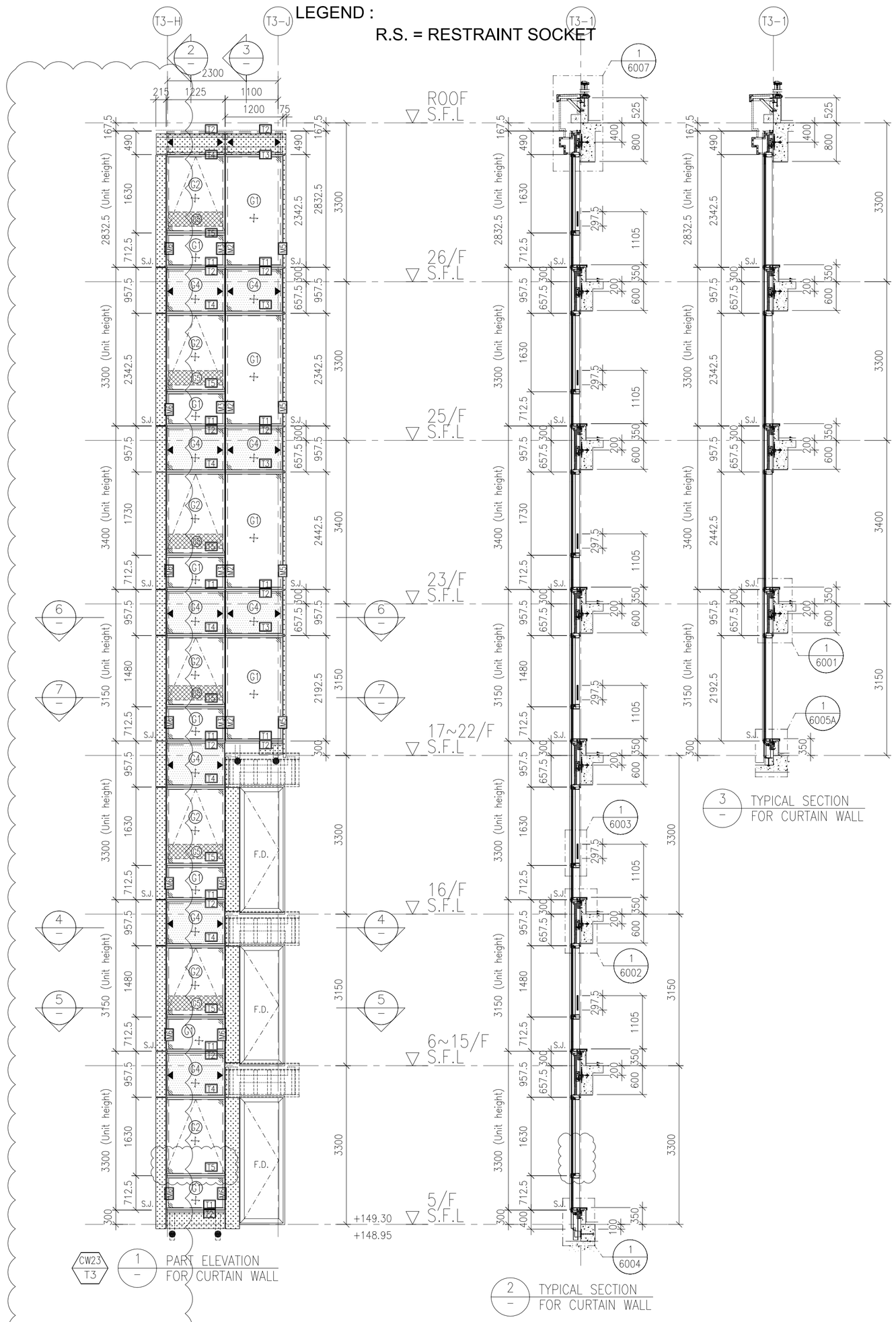
DRAWN BY : LHR | CHECKED BY :

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

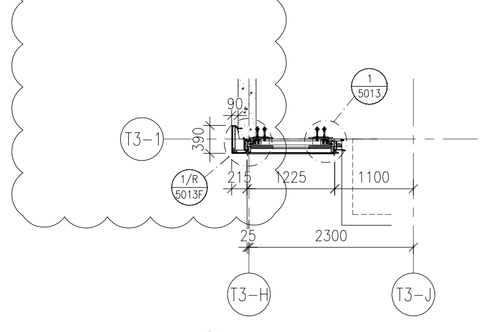
DWG NO. : J853-SD-CW-4301 | REV. : C

T:\Jobs\J-853\3.Submission\1.Shop Drawing\Curtain Wall\8th Shopdrawing\A_PART ELEVATION\4301-4306 Part Elevation (T3).dwg, Model

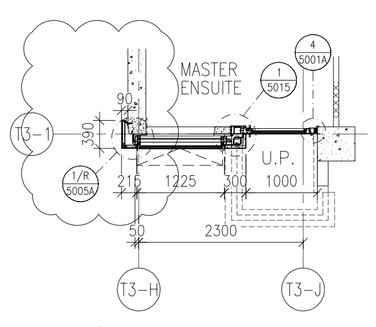
LEGEND :
R.S. = RESTRAINT SOCKET



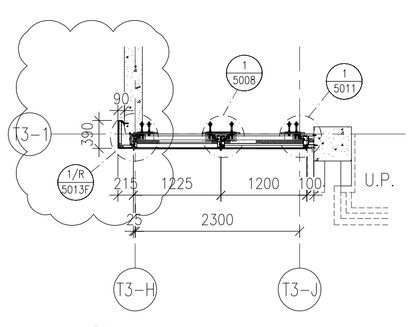
CW23 T3 — 1 — PART ELEVATION FOR CURTAIN WALL



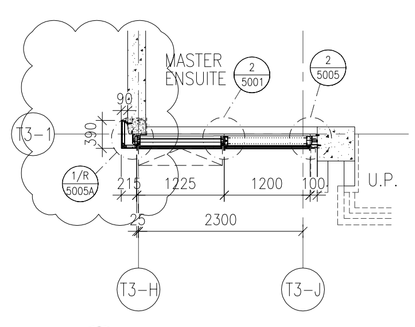
4 — PART PLAN FOR CURTAIN WALL



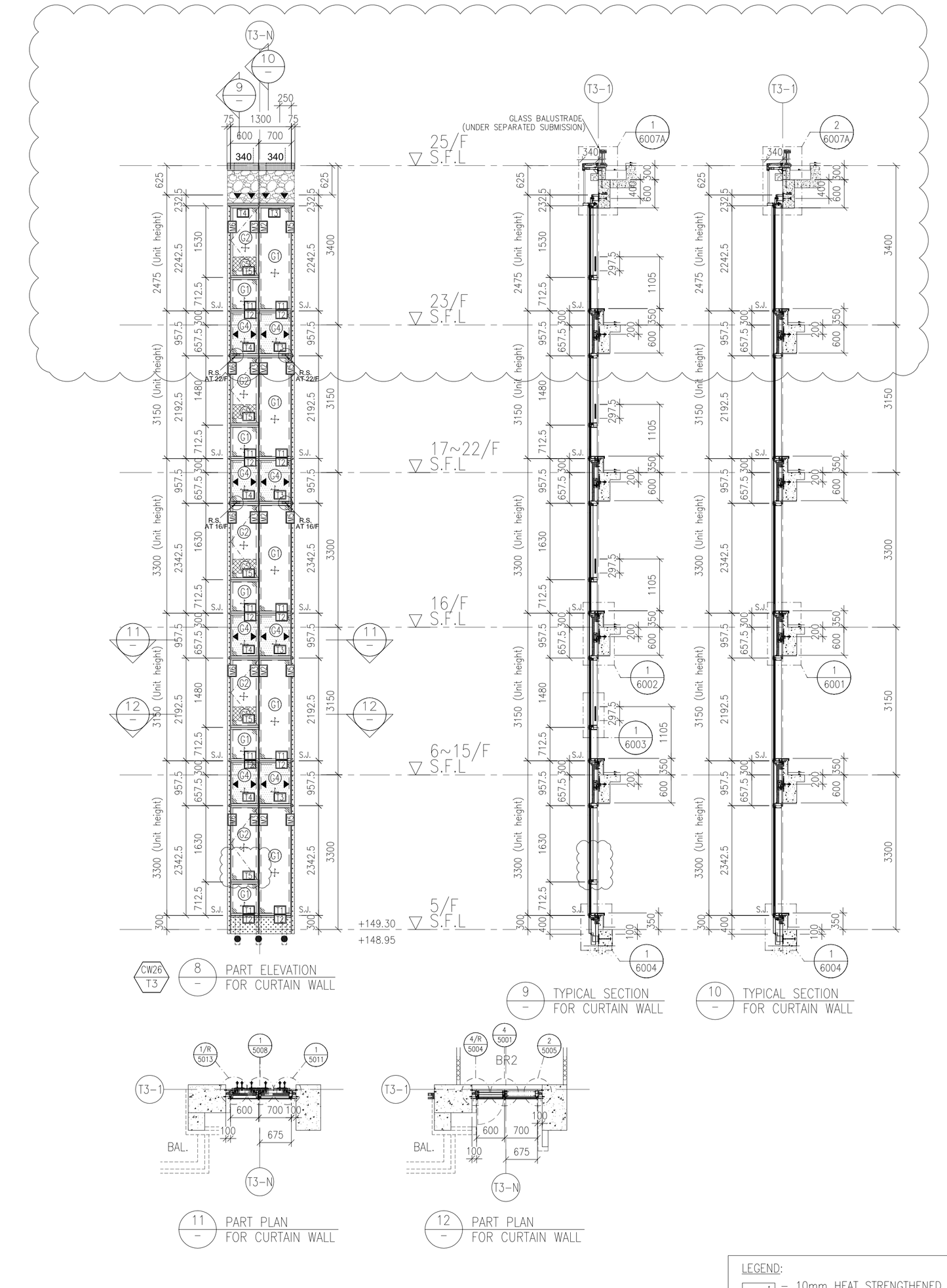
5 — PART PLAN FOR CURTAIN WALL



6 — PART PLAN FOR CURTAIN WALL



7 — PART PLAN FOR CURTAIN WALL



CW26 T3 — 8 — PART ELEVATION FOR CURTAIN WALL

9 — TYPICAL SECTION FOR CURTAIN WALL

10 — TYPICAL SECTION FOR CURTAIN WALL

11 — PART PLAN FOR CURTAIN WALL

12 — PART PLAN FOR CURTAIN WALL

T2 FLOOR LEVEL (S.F.L.)

FLOOR	LEVEL
R/F	+210.00
26/F	+206.70
25/F	+203.40
23/F	+200.00
22/F	+196.85
21/F	+193.70
20/F	+190.55
19/F	+187.40
18/F	+184.25
17/F	+181.10
16/F	+177.80
15/F	+174.65
12/F	+171.50
11/F	+168.35
10/F	+165.20
9/F	+162.05
8/F	+158.90
7/F	+155.75
6/F	+152.60
5/F	+149.30

LEGEND:
- G1+G2 — 10mm HEAT STRENGTHENED GLASS (OUTER) + 12mm AIR SPACE +12mm THK. TEMPERED CLEAR GLASS (INNER)
- G2+G2 — 10mm HEAT STRENGTHENED GLASS (OUTER) + 12mm AIR SPACE +10mm THK. TEMPERED CLEAR GLASS (INNER)
- G4+G4 — 12mm THK. HEAT STRENGTHENED GLASS & 2mm THK. ALUM. BACKPAN (SPANDREL GLASS)
- G5 — 12mm THK. CLEAR TEMPERED GLASS (INTERNAL PROTECTIVE BARRIER)
- 3mm THK. ALUM. CLADDING
- S.J. — STACK JOINT (WIND LOAD)
- AE01 — ALUM. EXTRUSION DIE NO.
- ▲ — SUPPORT POINT (WIND LOAD + DEAD LOAD)
- ● — SUPPORT POINT (WIND LOAD)

B.D. REF :

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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	05-10-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542
YIN PING ROAD
KOWLOON

TITLE :
PART ELEVATION FOR CURTAIN WALL AT TOWER 3

DATE : 26-MAR-21 | SCALE : 1:60 (A1)

DRAWN BY : LHR | CHECKED BY :

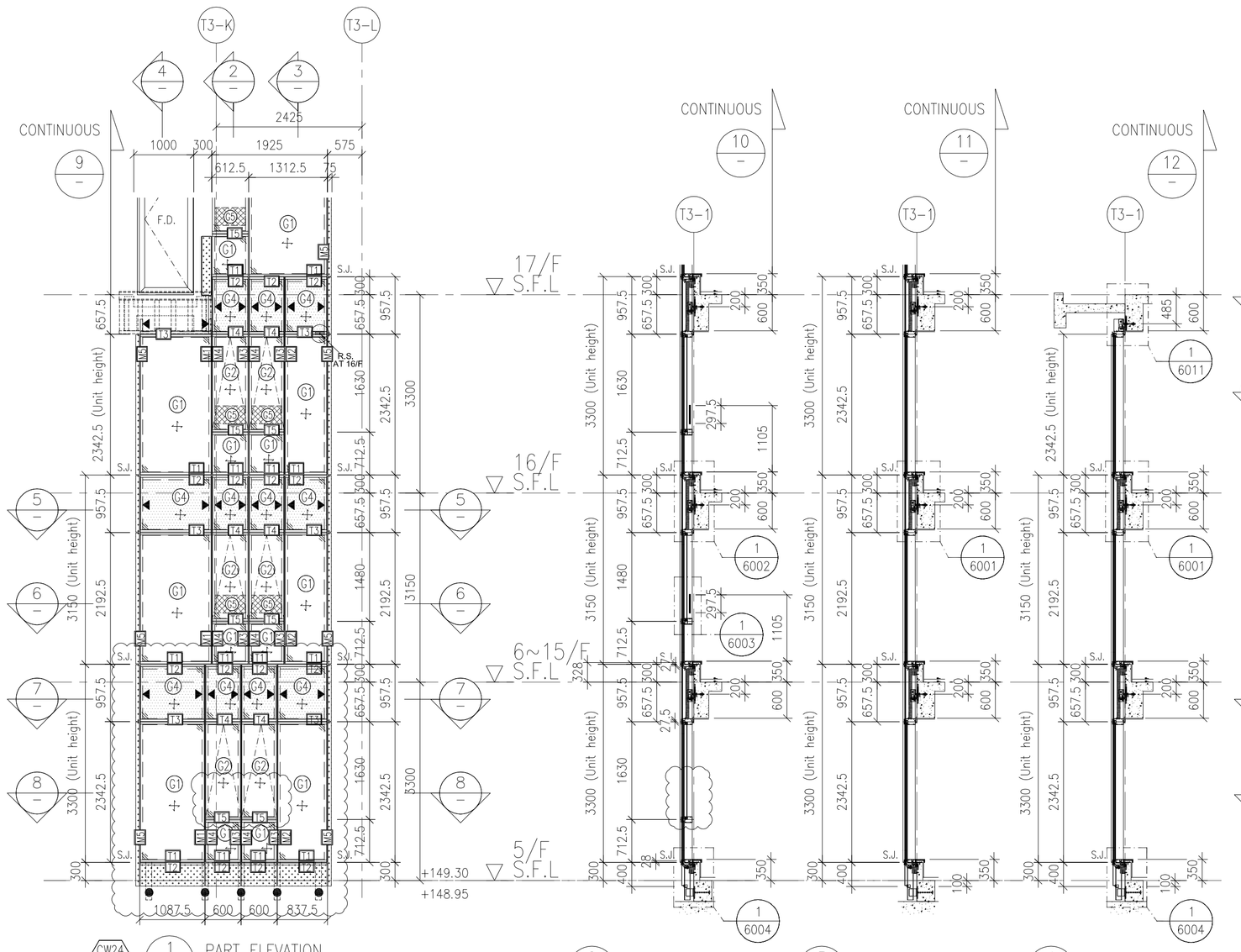
美特鋁製有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J853-SD-CW-4302 | REV. : C

T:\Job\J-853\3. Submission\1. Shop Drawing\Curtain Wall\Rfa Shop\drawings\4. PART ELEVATION\J853-4306 Part elevation (TS).dwg, Model

LEGEND :

R.S. = RESTRAINT SOCKET

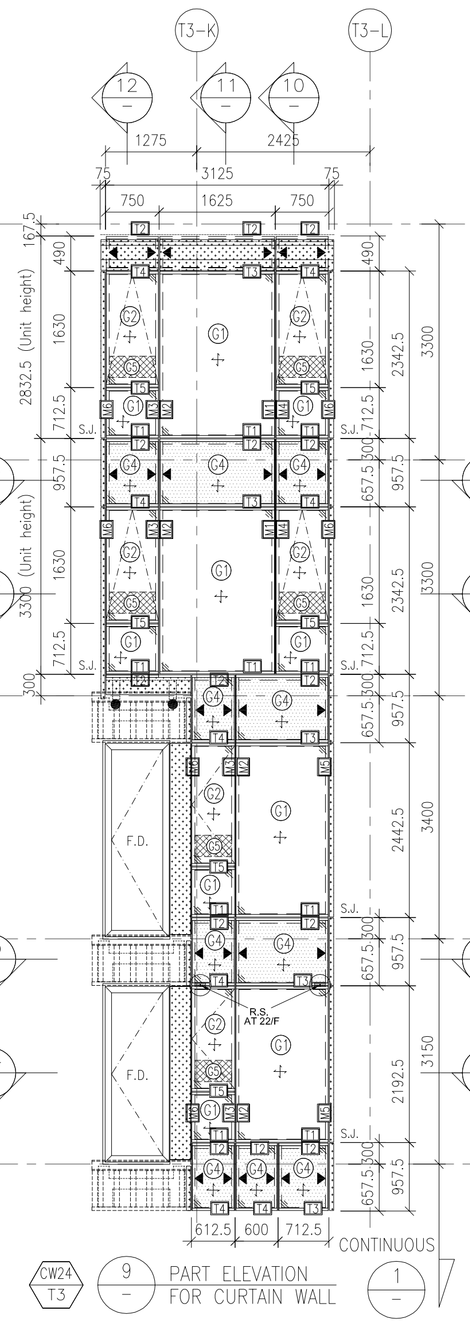


CW24 T3 — 1 — PART ELEVATION FOR CURTAIN WALL

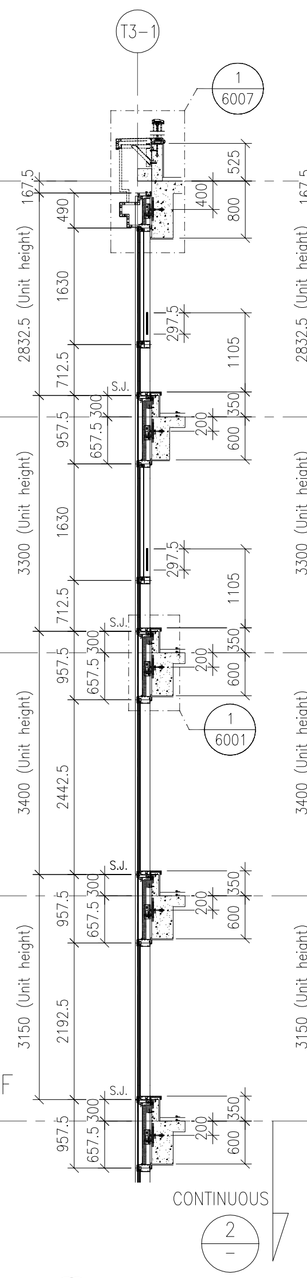
2 — TYPICAL SECTION FOR CURTAIN WALL

3 — TYPICAL SECTION FOR CURTAIN WALL

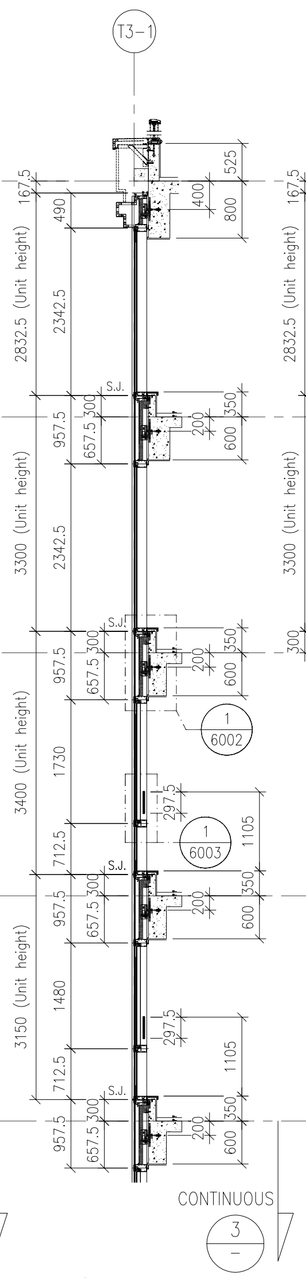
4 — TYPICAL SECTION FOR CURTAIN WALL



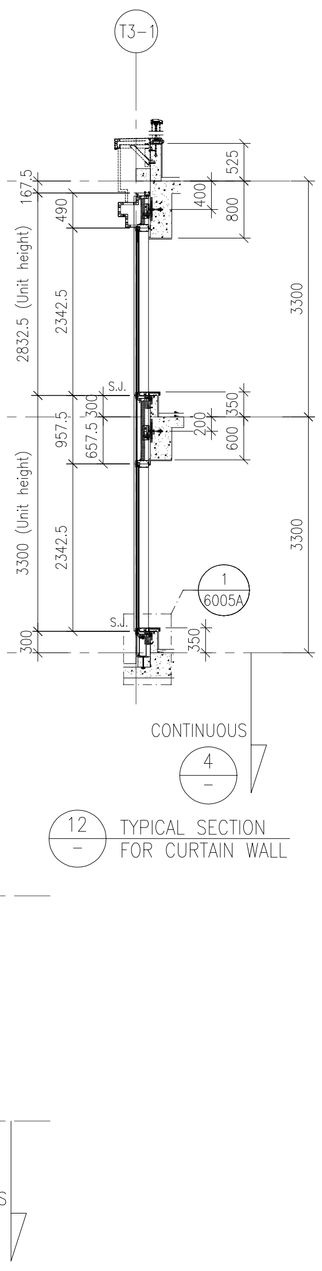
CW24 T3 — 9 — PART ELEVATION FOR CURTAIN WALL



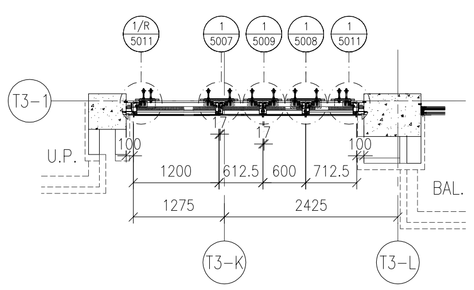
10 — TYPICAL SECTION FOR CURTAIN WALL



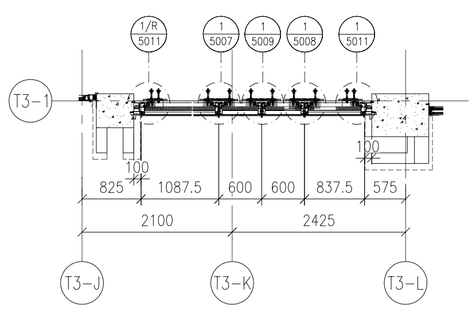
11 — TYPICAL SECTION FOR CURTAIN WALL



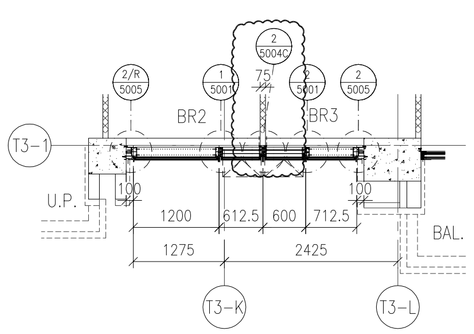
12 — TYPICAL SECTION FOR CURTAIN WALL



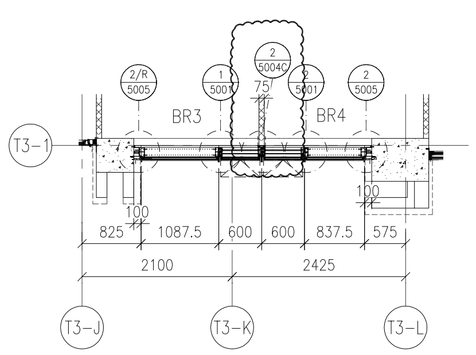
5 — PART PLAN FOR CURTAIN WALL



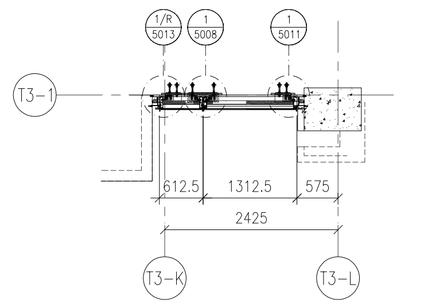
7 — PART PLAN FOR CURTAIN WALL



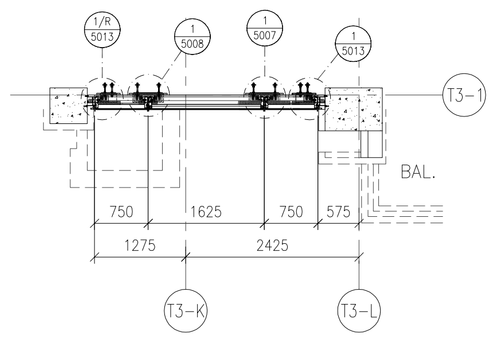
6 — PART PLAN FOR CURTAIN WALL



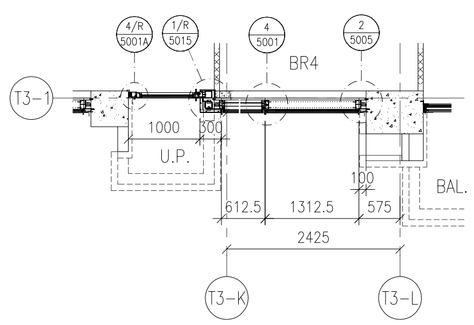
8 — PART PLAN FOR CURTAIN WALL



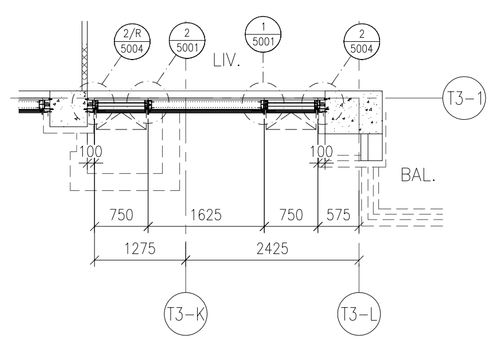
13 — PART PLAN FOR CURTAIN WALL



15 — PART PLAN FOR CURTAIN WALL



14 — PART PLAN FOR CURTAIN WALL



16 — PART PLAN FOR CURTAIN WALL

T2 FLOOR LEVEL (S.F.L.)

FLOOR	LEVEL
R/F	+210.00
26/F	+206.70
25/F	+203.40
23/F	+200.00
22/F	+196.85
21/F	+193.70
20/F	+190.55
19/F	+187.40
18/F	+184.25
17/F	+181.10
16/F	+177.80
15/F	+174.65
12/F	+171.50
11/F	+168.35
10/F	+165.20
9/F	+162.05
8/F	+158.90
7/F	+155.75
6/F	+152.60
5/F	+149.30

LEGEND:

- G3 — 10mm HEAT STRENGTHENED GLASS (OUTER) + 12mm AIR SPACE +12mm THK. TEMPERED CLEAR GLASS (INNER)
- G2 — 10mm HEAT STRENGTHENED GLASS (OUTER) + 12mm AIR SPACE +10mm THK. TEMPERED CLEAR GLASS (INNER)
- G4 — 12mm THK. HEAT STRENGTHENED GLASS & 2mm THK. ALUM. BACKPAN (SPANDREL GLASS)
- G5 — 12mm THK. CLEAR TEMPERED GLASS (INTERNAL PROTECTIVE BARRIER)
- 3mm THK. ALUM. CLADDING
- S.J. — STACK JOINT (WIND LOAD)
- AE01 — ALUM. EXTRUSION DIE NO.
- ▲ — SUPPORT POINT (WIND LOAD + DEAD LOAD)
- ● — SUPPORT POINT (WIND LOAD)

B.D. REF :

CLIENT :

SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :

WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :

協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:

MEINHARDT

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	05-10-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :

PART ELEVATION FOR CURTAIN WALL AT TOWER 3

DATE : 26-MAR-21 | SCALE : 1:60 (A1)

DRAWN BY : LHR | CHECKED BY :

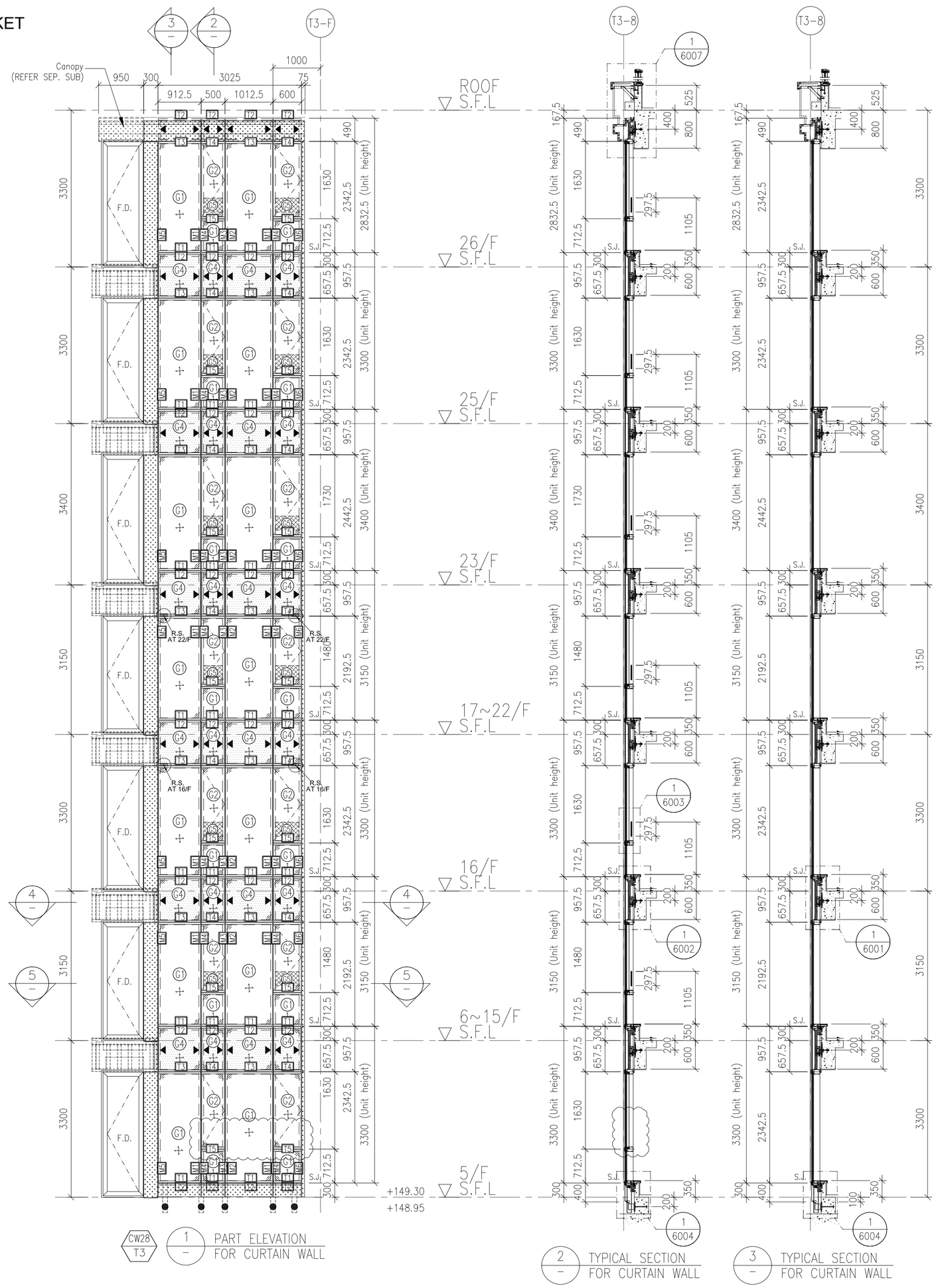
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

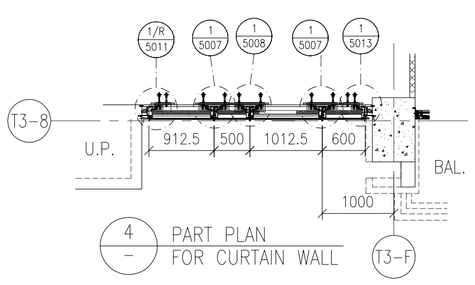
DWG NO. : J853-SD-CW-4303 | REV. : B

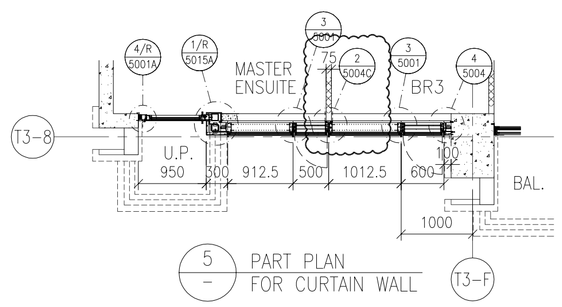
T:\J853\J-8533\ Submission\1. Shop Drawing\Curtain Wall\Rhino Shopdrawings\4. PART ELEVATION\J853-4306 Part elevation (T3).dwg, Model

LEGEND :

R.S. = RESTRAINT SOCKET







FLOOR LEVEL (S.F.L.)

FLOOR	LEVEL
ROOF	+210.00
26/F	+206.70
25/F	+203.40
23/F	+200.00
22/F	+196.85
21/F	+193.70
20/F	+190.55
19/F	+187.40
18/F	+184.25
17/F	+181.10
16/F	+177.80
15/F	+174.65
12/F	+171.50
11/F	+168.35
10/F	+165.20
9/F	+162.05
8/F	+158.90
7/F	+155.75
6/F	+152.60
5/F	+149.30

LEGEND:

- G1 – 10mm HEAT STRENGTHENED GLASS (OUTER) + 12mm AIR SPACE +12mm THK. TEMPERED CLEAR GLASS (INNER)
- G2 – 10mm HEAT STRENGTHENED GLASS (OUTER) + 12mm AIR SPACE +10mm THK. TEMPERED CLEAR GLASS (INNER)
- G4 – 12mm THK. HEAT STRENGTHENED GLASS & 2mm THK. ALUM. BACKPAN (SPANDREL GLASS)
- G5 – 12mm THK. CLEAR TEMPERED GLASS (INTERNAL PROTECTIVE BARRIER)
- 3mm THK. ALUM. CLADDING
- S.J. – STACK JOINT (WIND LOAD)
- AE01 – ALUM. EXTRUSION DIE NO.
- ▲ – SUPPORT POINT (WIND LOAD + DEAD LOAD)
- ● – SUPPORT POINT (WIND LOAD)

B.D. REF :

CLIENT :

SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :

WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :

協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:

MEINHARDT

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	05-10-2021	REVISION SUBJECT TO ARC. COMMENT	

JOB NO. : J-853

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :

PART ELEVATION FOR CURTAIN WALL AT TOWER 3

DATE : 26-MAR-21 | SCALE : 1:60 (A1)

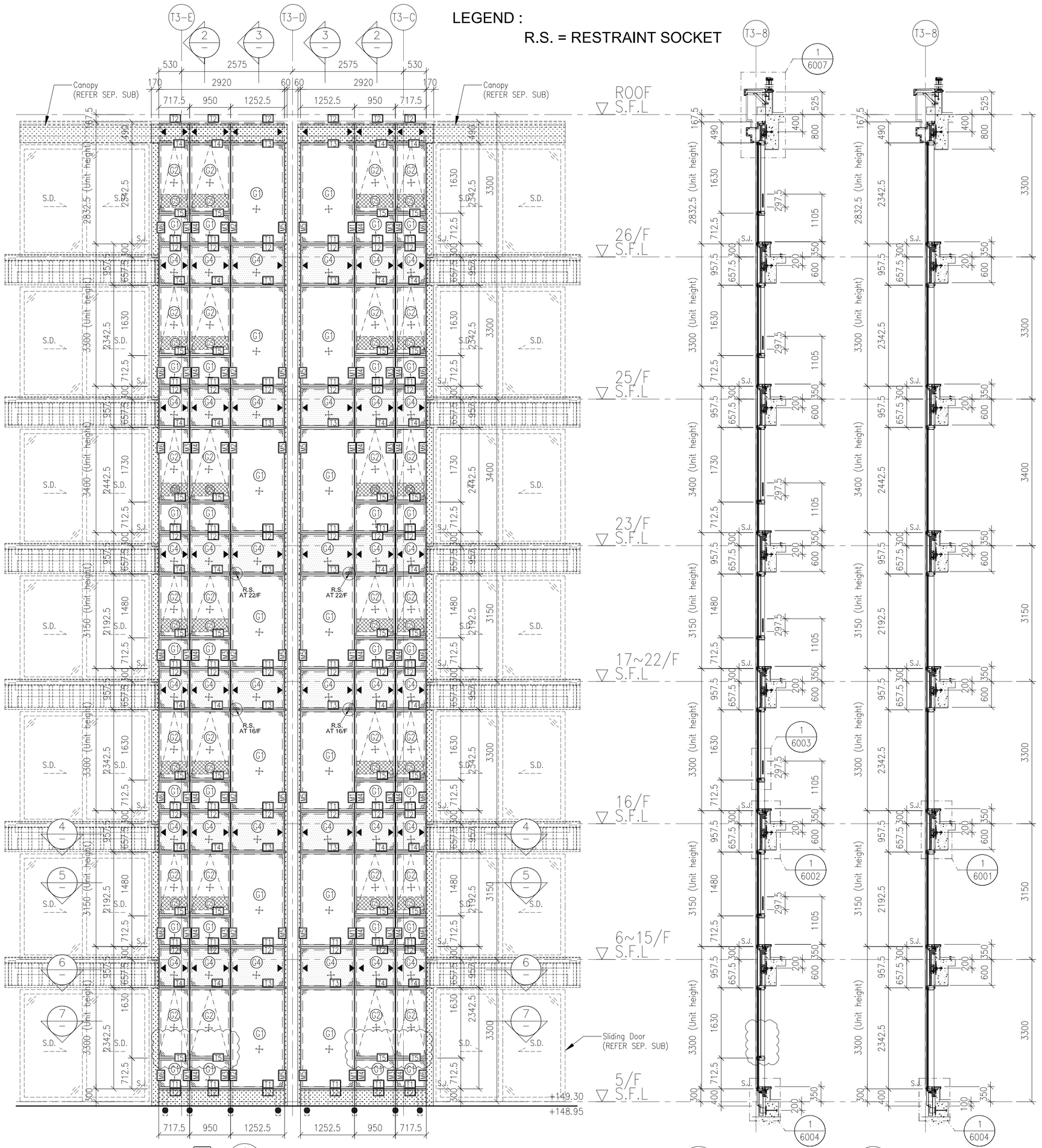
DRAWN BY : LHR | CHECKED BY :

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. : J853-SD-CW-4304 | REV. : B

T:\Jobs\J-853\3.Submission\1.Shop Drawing\Curtain Wall\8th Shopdrawing\A PART ELEVATION\4303 ~ 4306 Part elevation (T3).dwg, Model

LEGEND :
R.S. = RESTRAINT SOCKET

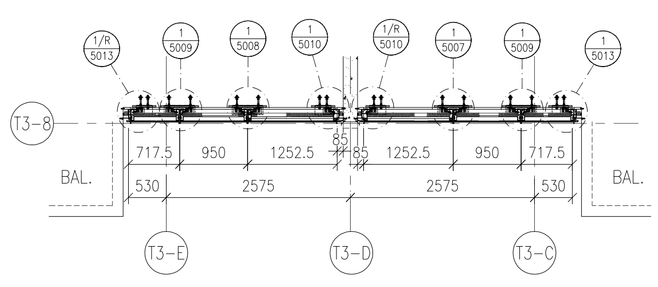


CW29 T3 — 1 — PART ELEVATION FOR CURTAIN WALL

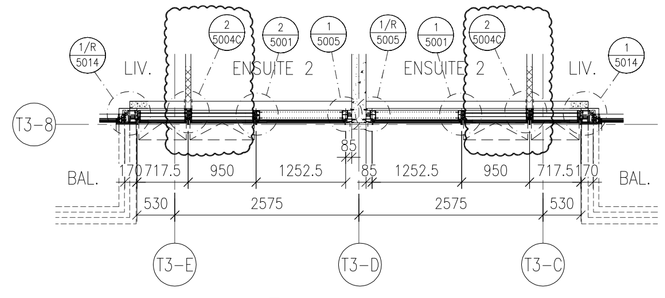
2 — TYPICAL SECTION FOR CURTAIN WALL

3 — TYPICAL SECTION FOR CURTAIN WALL

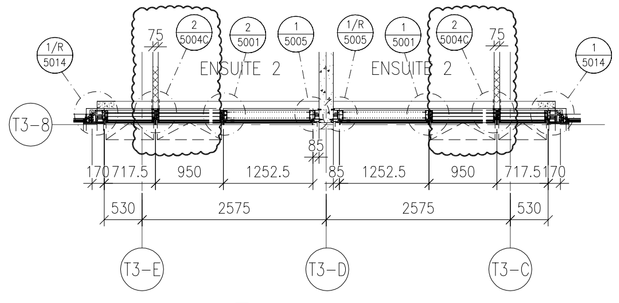
6 — PART PLAN FOR CURTAIN WALL



4 — PART PLAN FOR CURTAIN WALL



5 — PART PLAN FOR CURTAIN WALL



7 — PART PLAN FOR CURTAIN WALL

FLOOR LEVEL (S.F.L.)

FLOOR	LEVEL
ROOF	+210.00
26/F	+206.70
25/F	+203.40
23/F	+200.00
22/F	+196.85
21/F	+193.70
20/F	+190.55
19/F	+187.40
18/F	+184.25
17/F	+181.10
16/F	+177.80
15/F	+174.65
12/F	+171.50
11/F	+168.35
10/F	+165.20
9/F	+162.05
8/F	+158.90
7/F	+155.75
6/F	+152.60
5/F	+149.30

LEGEND:

- G1 — 10mm HEAT STRENGTHENED GLASS (OUTER) + 12mm AIR SPACE +12mm THK. TEMPERED CLEAR GLASS (INNER)
- G2 — 10mm HEAT STRENGTHENED GLASS (OUTER) + 12mm AIR SPACE +10mm THK. TEMPERED CLEAR GLASS (INNER)
- G4 — 12mm THK. HEAT STRENGTHENED GLASS & 2mm THK. ALUM. BACKPAN (SPANDREL GLASS)
- G5 — 12mm THK. CLEAR TEMPERED GLASS (INTERNAL PROTECTIVE BARRIER)
- 3mm THK. ALUM. CLADDING
- S.J. — STACK JOINT (WIND LOAD)
- AE01 — ALUM. EXTRUSION DIE NO.
- ▲ — SUPPORT POINT (WIND LOAD + DEAD LOAD)
- ● — SUPPORT POINT (WIND LOAD)

B.D. REF :

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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	05-10-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542
YIN PING ROAD
KOWLOON

TITLE :
PART ELEVATION FOR CURTAIN WALL AT TOWER 3

DATE : 23-OCT-21 | SCALE : 1:60 (A1)

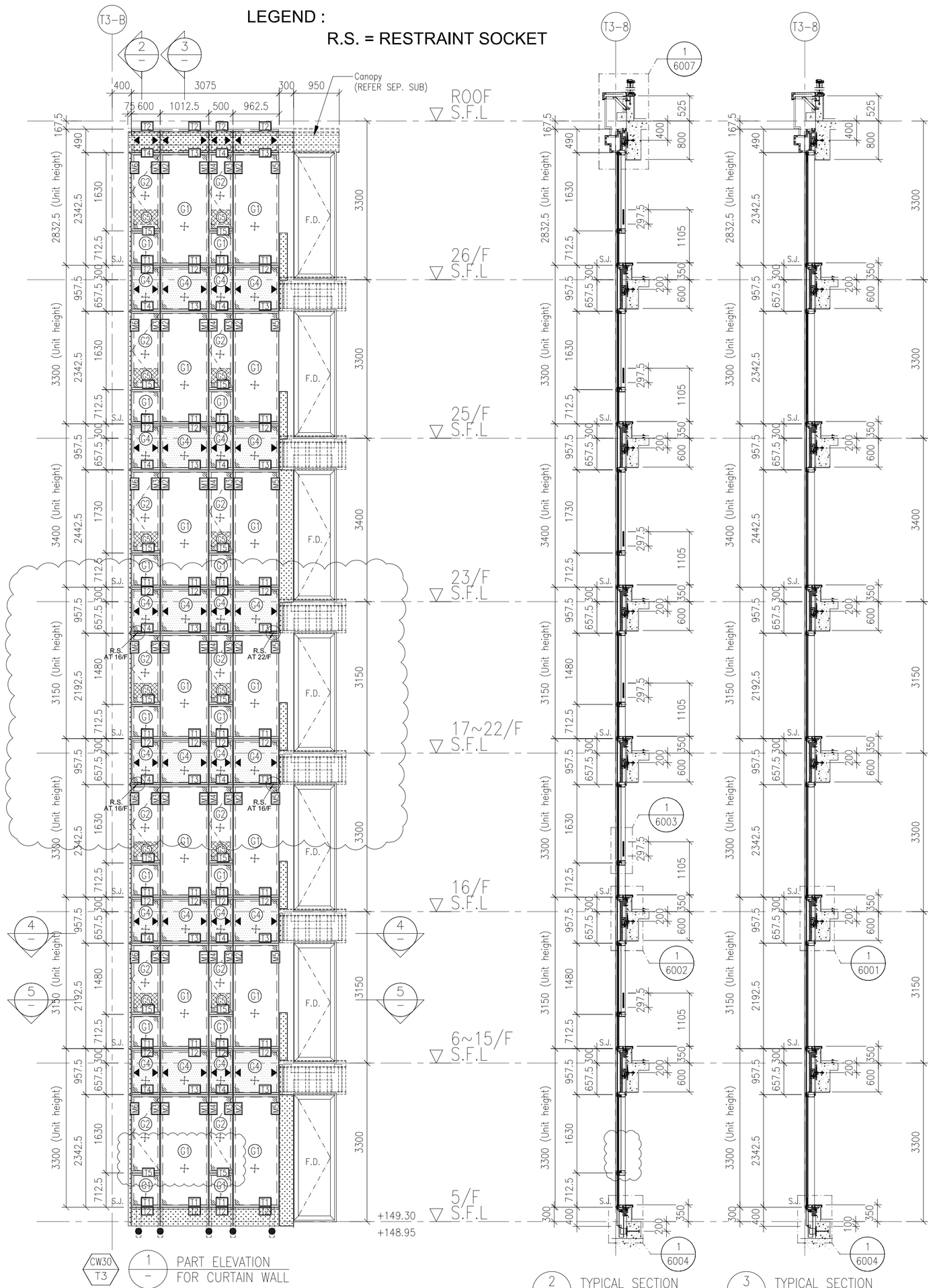
DRAWN BY : LHR | CHECKED BY :

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. : J853-SD-CW-4304A | REV. : B

T:\Jobs\J-853\3.Submission\1.Shop Drawing\Curtain Wall\8th Shopdrawing\A PART ELEVATION\4303 ~4306 Part elevation (T3).dwg, Model

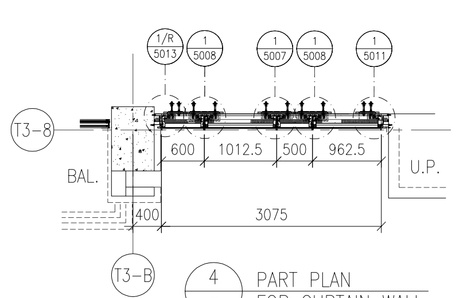
LEGEND :
R.S. = RESTRAINT SOCKET



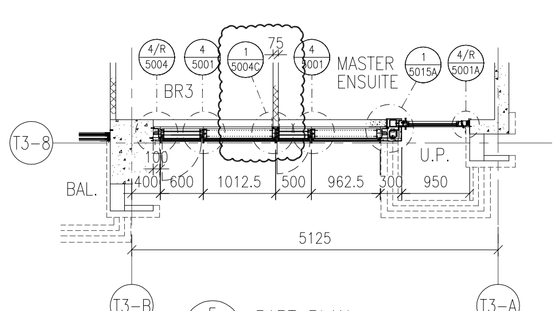
1 PART ELEVATION FOR CURTAIN WALL

2 TYPICAL SECTION FOR CURTAIN WALL

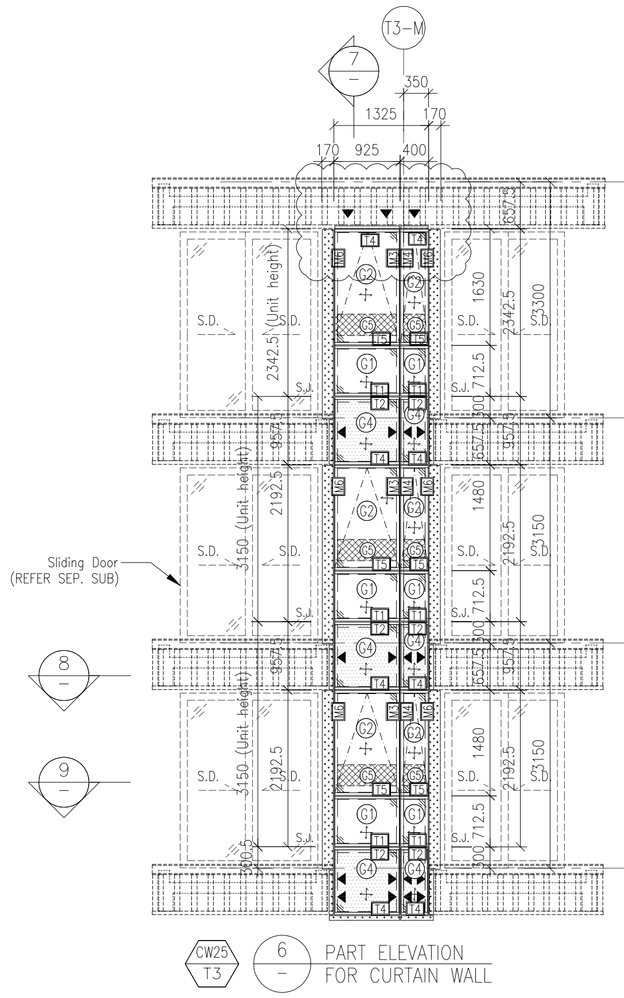
3 TYPICAL SECTION FOR CURTAIN WALL



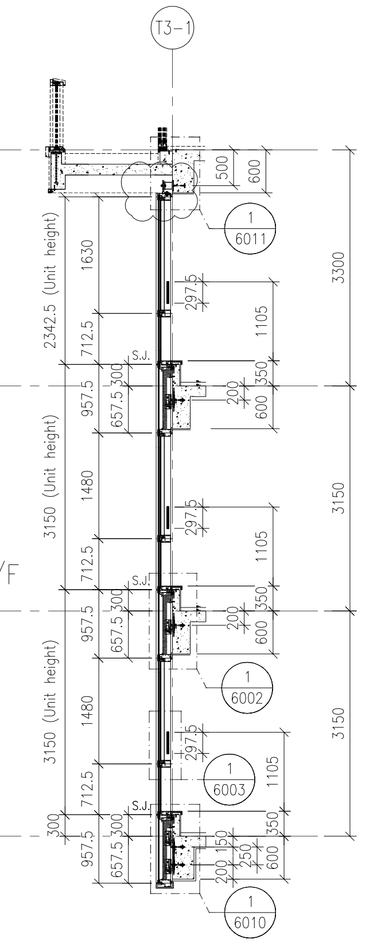
4 PART PLAN FOR CURTAIN WALL



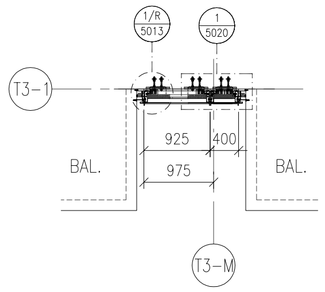
5 PART PLAN FOR CURTAIN WALL



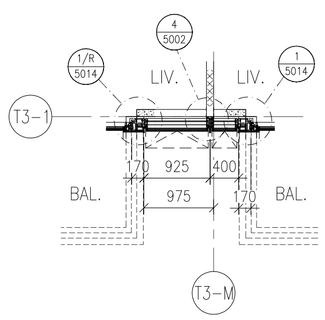
6 PART ELEVATION FOR CURTAIN WALL



7 TYPICAL SECTION FOR CURTAIN WALL



8 PART PLAN FOR CURTAIN WALL



9 PART PLAN FOR CURTAIN WALL

FLOOR LEVEL (S.F.L.)

FLOOR	LEVEL
ROOF	+210.00
26/F	+206.70
25/F	+203.40
23/F	+200.00
22/F	+196.85
21/F	+193.70
20/F	+190.55
19/F	+187.40
18/F	+184.25
17/F	+181.10
16/F	+177.80
15/F	+174.65
12/F	+171.50
11/F	+168.35
10/F	+165.20
9/F	+162.05
8/F	+158.90
7/F	+155.75
6/F	+152.60
5/F	+149.30

LEGEND:

- G3+ – 10mm HEAT STRENGTHENED GLASS (OUTER) + 12mm AIR SPACE +12mm THK. TEMPERED CLEAR GLASS (INNER)
- G2+ – 10mm HEAT STRENGTHENED GLASS (OUTER) + 12mm AIR SPACE +10mm THK. TEMPERED CLEAR GLASS (INNER)
- G4+ – 12mm THK. HEAT STRENGTHENED GLASS & 2mm THK. ALUM. BACKPAN (SPANDREL GLASS)
- G5 – 12mm THK. CLEAR TEMPERED GLASS (INTERNAL PROTECTIVE BARRIER)
- 3mm THK. ALUM. CLADDING
- S.J. – STACK JOINT (WIND LOAD)
- AE01 – ALUM. EXTRUSION DIE NO.
- ▲ – SUPPORT POINT (WIND LOAD + DEAD LOAD)
- ● – SUPPORT POINT (WIND LOAD)

B.D. REF :

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :
PART ELEVATION FOR CURTAIN WALL AT TOWER 3

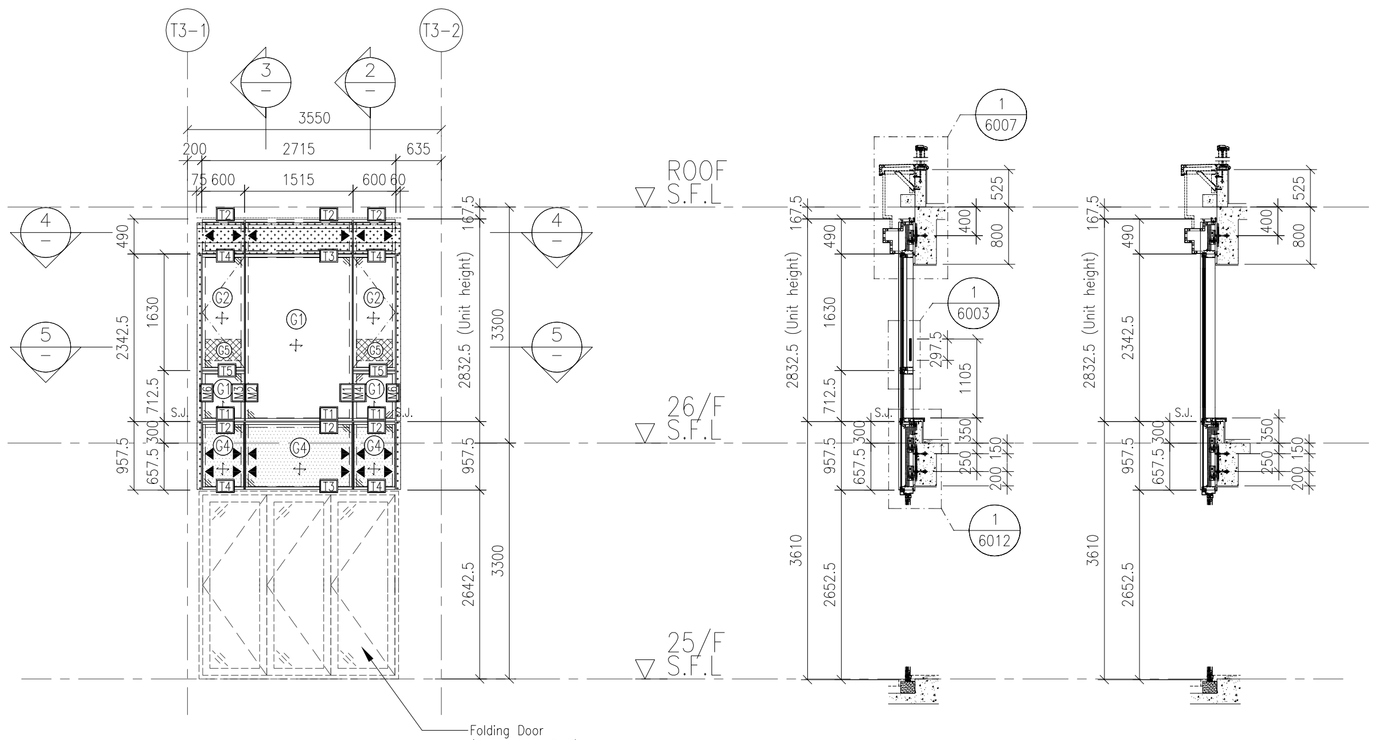
DATE : 05-OCT-21 | SCALE : 1:60 (A1)

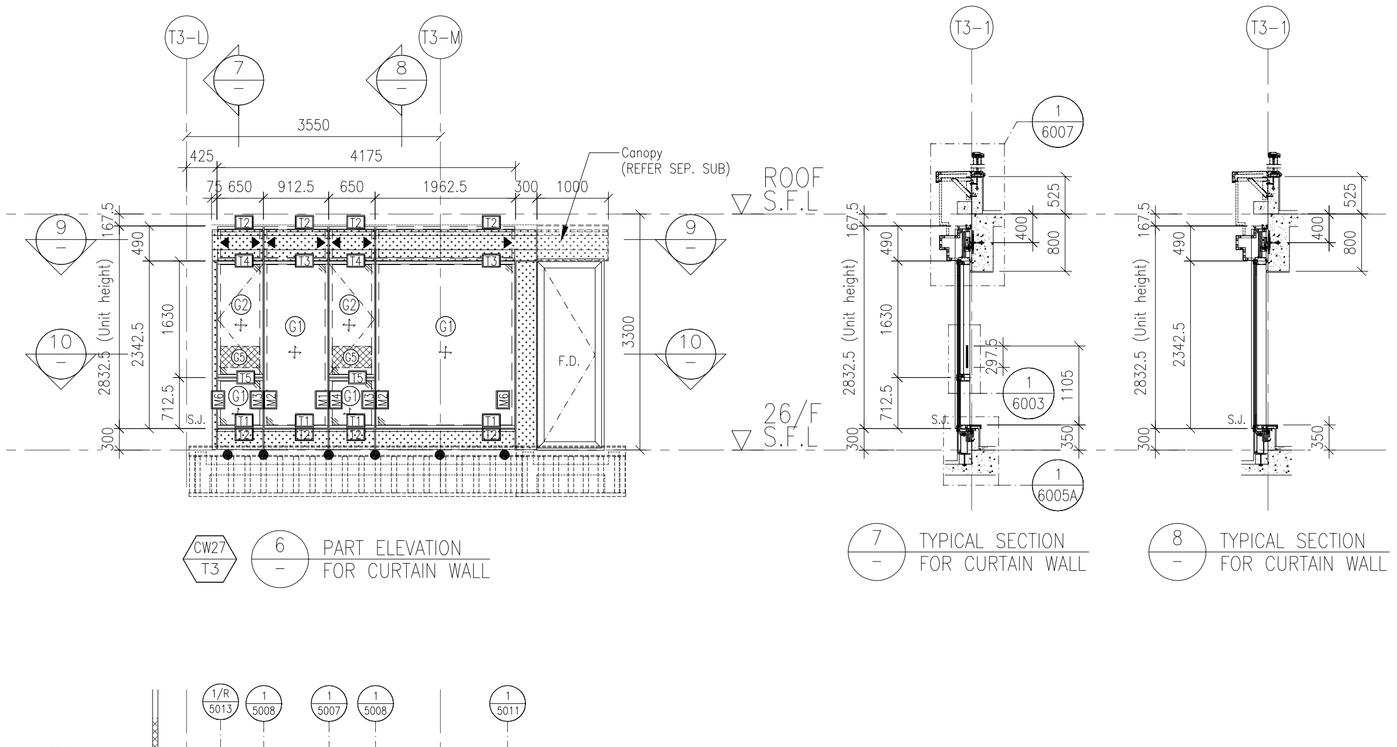
DRAWN BY : LHR | CHECKED BY :

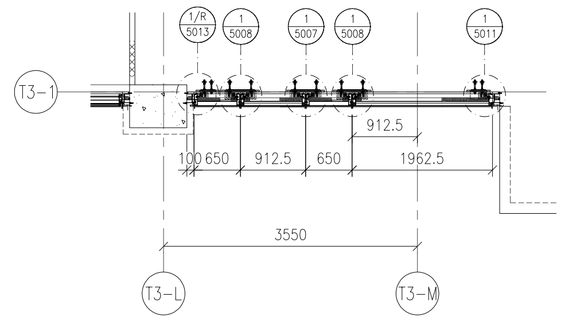
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

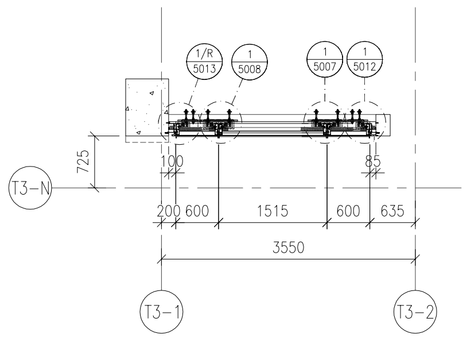
DWG NO. : J853-SD-CW-4305 | REV. : C

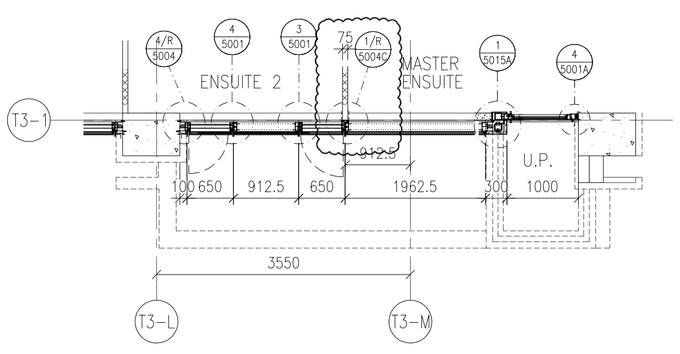
T:\Job\J-853\3. Submission\1. Shop Drawing\Curtain Wall\9th Shop drawing\4. PART ELEVATION\4305-4306 Part elevation ETB.dwg, Model

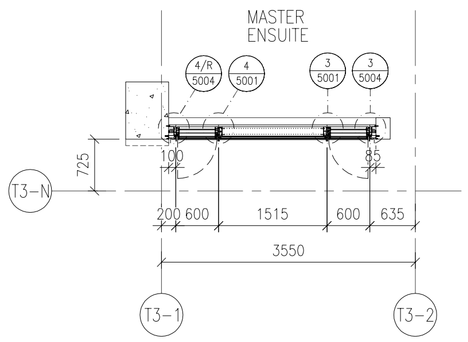












FLOOR LEVEL (S.F.L.)

FLOOR	LEVEL
ROOF	+210.00
26/F	+206.70
25/F	+203.40

LEGEND:

- G1+ – 10mm HEAT STRENGTHENED GLASS (OUTER) + 12mm AIR SPACE +12mm THK. TEMPERED CLEAR GLASS (INNER)
- G2+ – 10mm HEAT STRENGTHENED GLASS (OUTER) + 12mm AIR SPACE +10mm THK. TEMPERED CLEAR GLASS (INNER)
- G4+ – 12mm THK. HEAT STRENGTHENED GLASS & 2mm THK. ALUM. BACKPAN (SPANDREL GLASS)
- G5 – 12mm THK. CLEAR TEMPERED GLASS (INTERNAL PROTECTIVE BARRIER)
- 3mm THK. ALUM. CLADDING
- S.J. – STACK JOINT (WIND LOAD)
- AE01 – ALUM. EXTRUSION DIE NO.
- ▲ – SUPPORT POINT (WIND LOAD + DEAD LOAD)
- ● – SUPPORT POINT (WIND LOAD)

B.D. REF :

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :
PART ELEVATION FOR CURTAIN WALL AT TOWER 3

DATE : 05-OCT-21	SCALE : 1:60 (A1)
DRAWN BY : LHR	CHECKED BY :

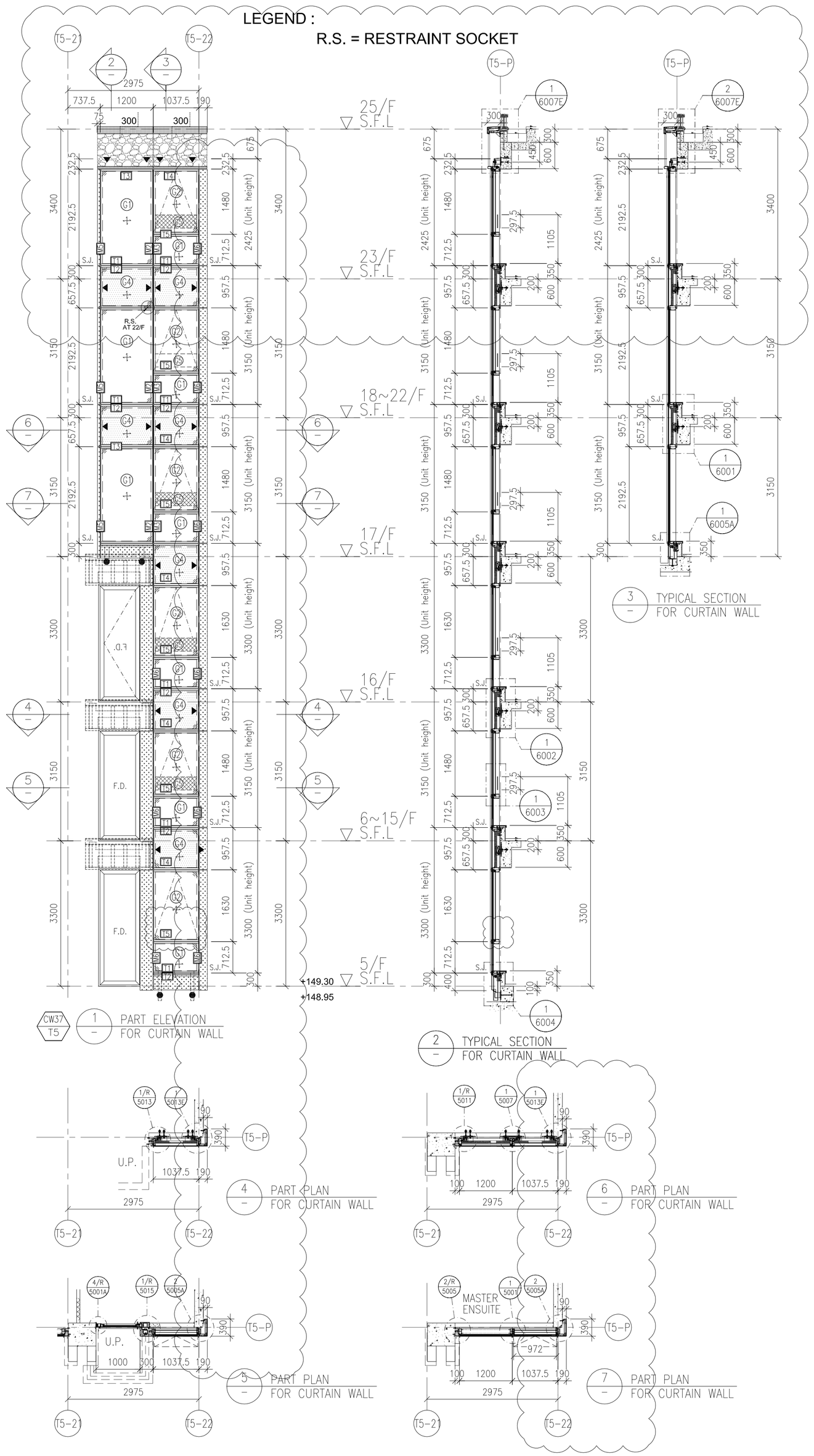
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J853-SD-CW-4306 | REV. : B

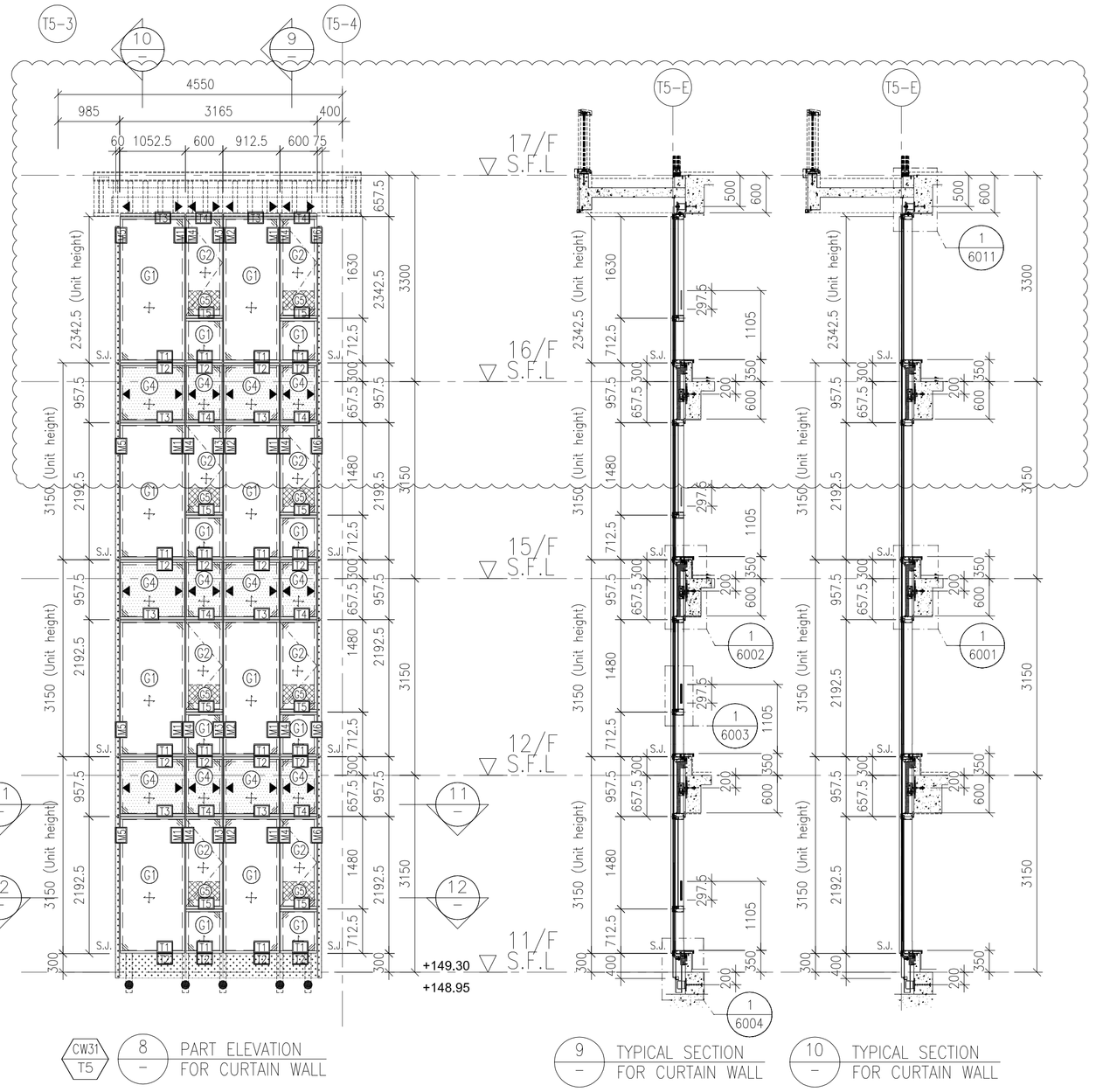
T:\Job\J-853\3.Submission\1.Shop Drawing\Curtain Wall\8th Shopdrawing\A_PART ELEVATION\A3501-4306 Part elevation (T3).dwg, Model

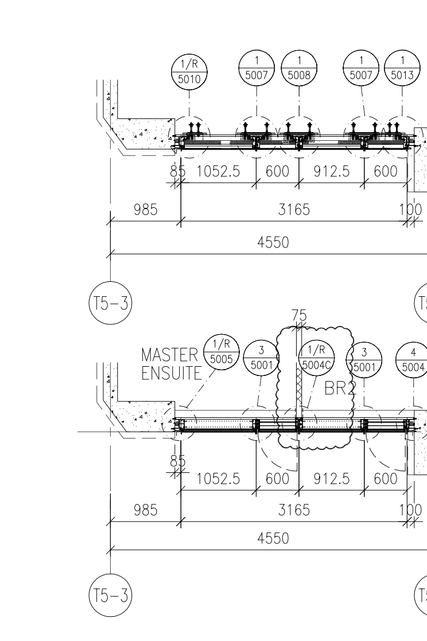
LEGEND :

R.S. = RESTRAINT SOCKET



3 — TYPICAL SECTION FOR CURTAIN WALL





FLOOR LEVEL (S.F.L.)

FLOOR	LEVEL
25/F	+203.40
23/F	+200.00
22/F	+196.85
21/F	+193.70
20/F	+190.55
19/F	+187.40
18/F	+184.25
17/F	+181.10
16/F	+177.80
15/F	+174.65
12/F	+171.50
11/F	+168.35
10/F	+165.20
9/F	+162.05
8/F	+158.90
7/F	+155.75
6/F	+152.60
5/F	+149.30

LEGEND:

- G1 — 10mm HEAT STRENGTHENED GLASS (OUTER) + 12mm AIR SPACE +12mm THK. TEMPERED CLEAR GLASS (INNER)
- G2 — 10mm HEAT STRENGTHENED GLASS (OUTER) + 12mm AIR SPACE +10mm THK. TEMPERED CLEAR GLASS (INNER)
- G4 — 12mm THK. HEAT STRENGTHENED GLASS & 2mm THK. ALUM. BACKPAN (SPANDREL GLASS)
- CG — 12mm THK. CLEAR TEMPERED GLASS (INTERNAL PROTECTIVE BARRIER)
- 3mm THK. ALUM. CLADDING
- S.J. — STACK JOINT (WIND LOAD)
- AE01 — ALUM. EXTRUSION DIE NO.
- ▲ — SUPPORT POINT (WIND LOAD + DEAD LOAD)
- ● — SUPPORT POINT (WIND LOAD)

B.D. REF :

CLIENT :

SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :

WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :

協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:

MEINHARDT

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	06-10-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :
PART ELEVATION FOR CURTAIN WALL AT TOWER 5

DATE : 31-MAR-21 | SCALE : 1:60 (A1)

DRAWN BY : LHR | CHECKED BY :

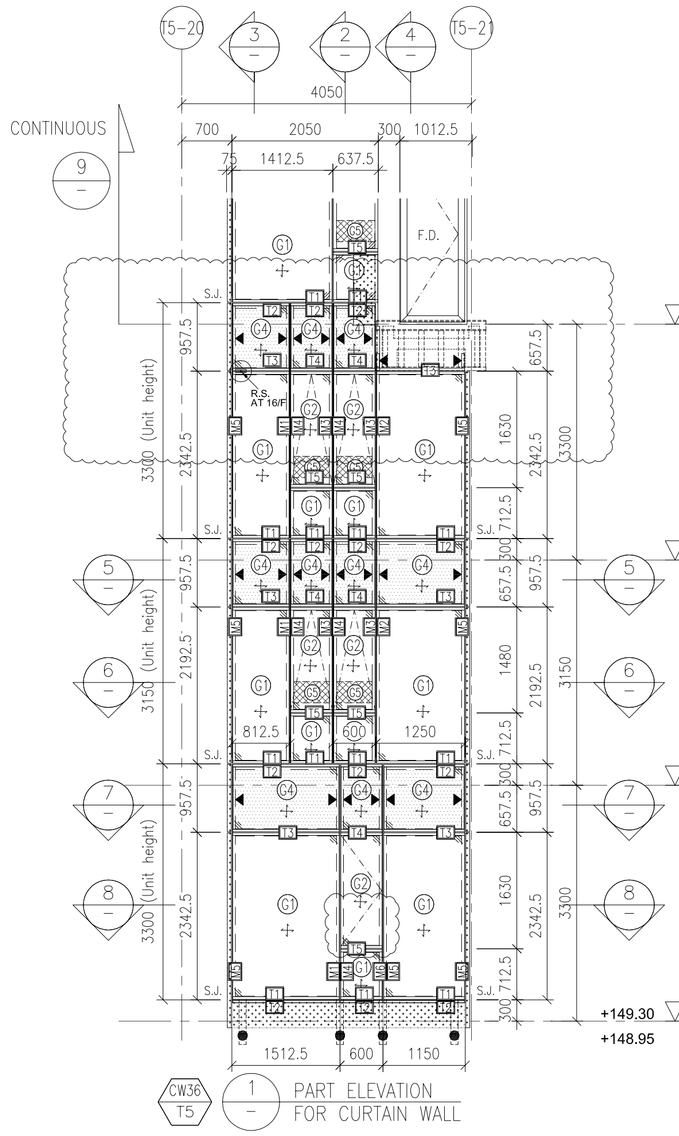
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J853-SD-CW-4501 | REV. : B

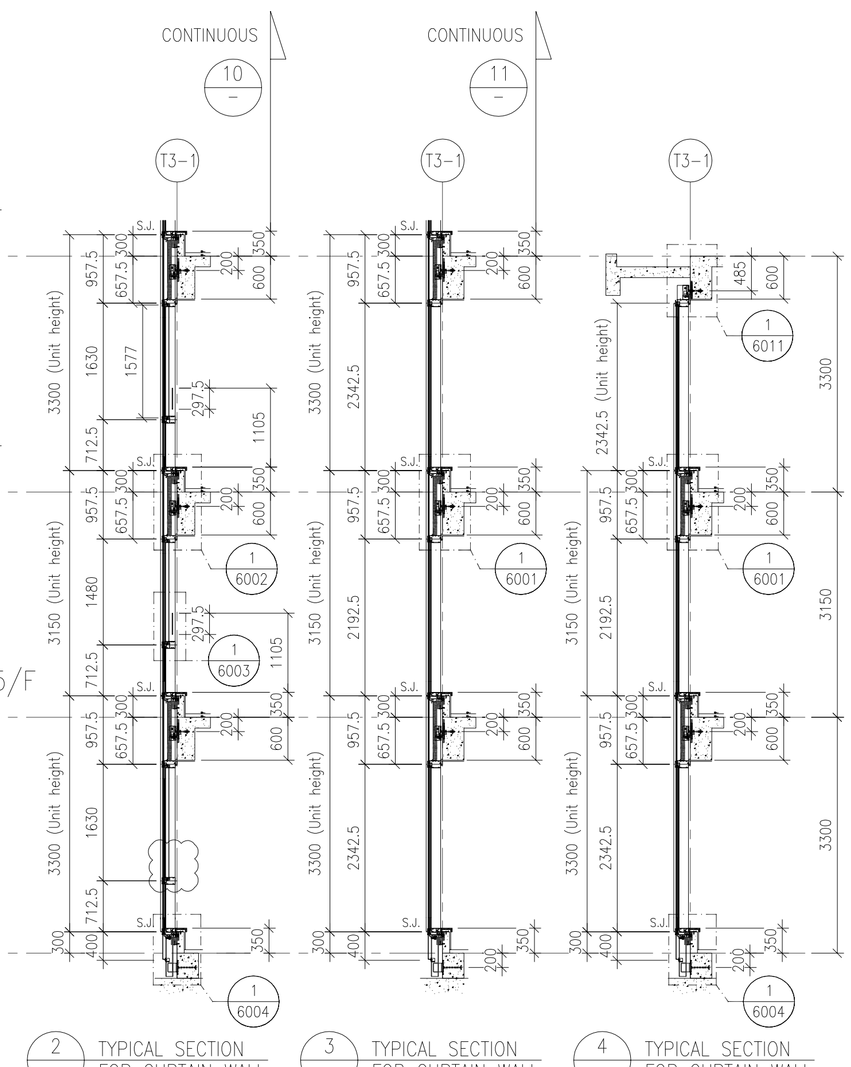
T:\Jobs\J-853\3. Submission\1. Shop Drawing\Curtain Wall\Rm Shopdrawing\4. PART ELEVATION\4501-4510 Part elevation (T5)_20220826.dwg Model

LEGEND :

R.S. = RESTRAINT SOCKET



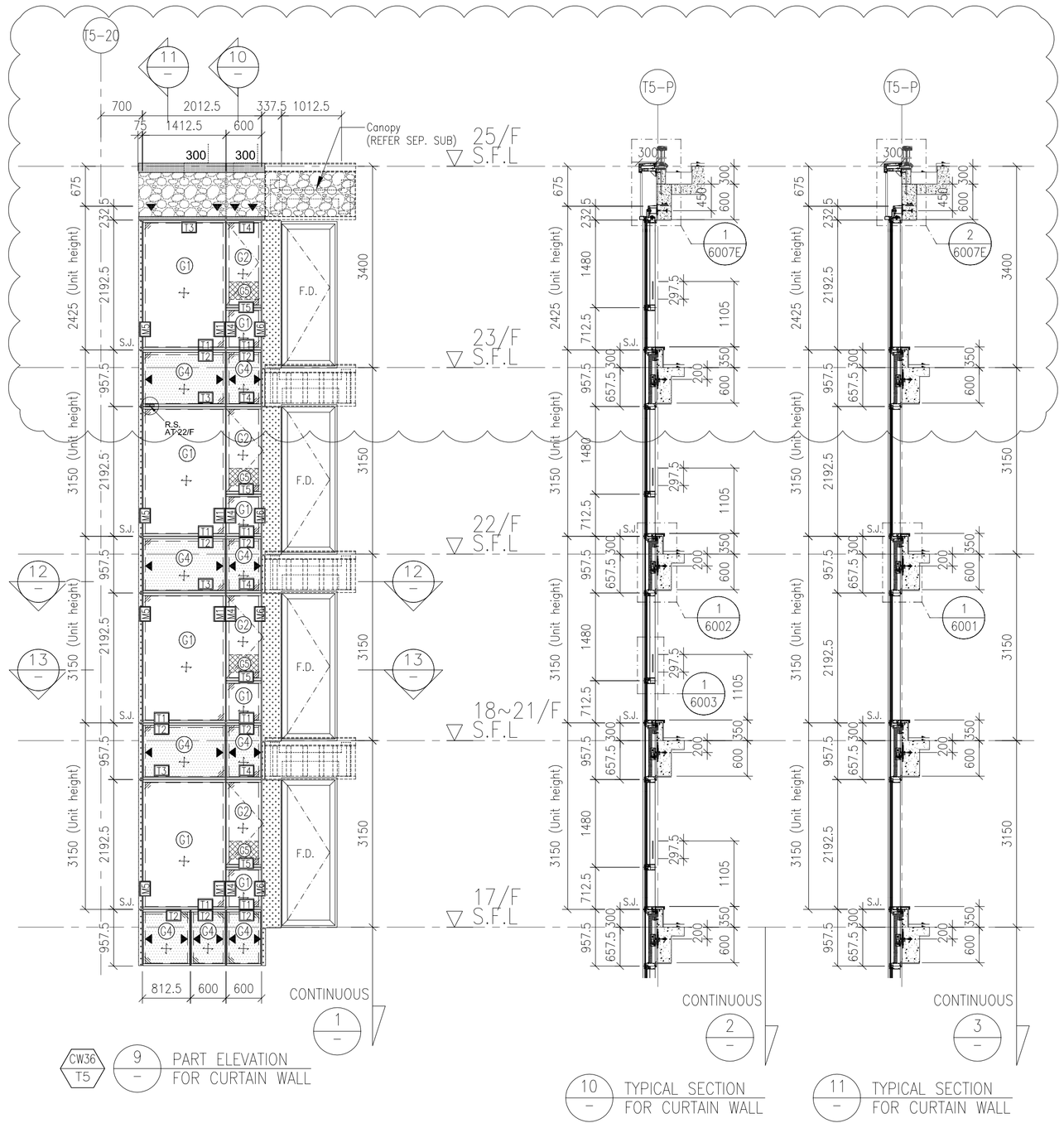
1 / – PART ELEVATION FOR CURTAIN WALL (CW36 / T5)



2 / – TYPICAL SECTION FOR CURTAIN WALL

3 / – TYPICAL SECTION FOR CURTAIN WALL

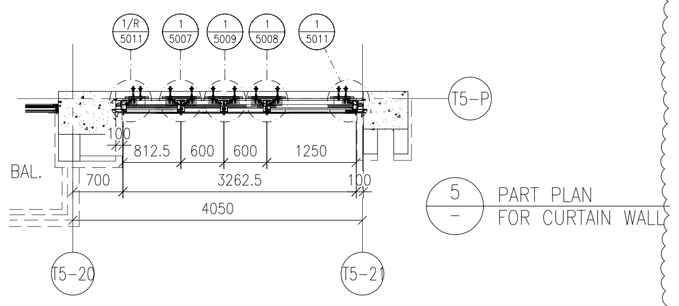
4 / – TYPICAL SECTION FOR CURTAIN WALL



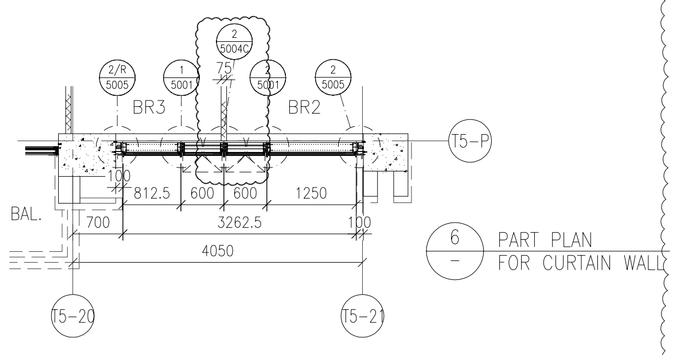
1 / – PART ELEVATION FOR CURTAIN WALL (CW36 / T5)

10 / – TYPICAL SECTION FOR CURTAIN WALL

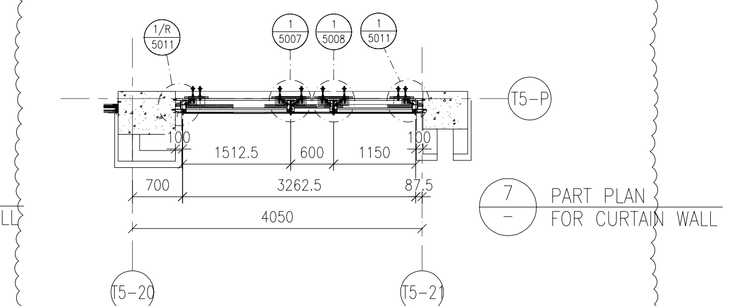
11 / – TYPICAL SECTION FOR CURTAIN WALL



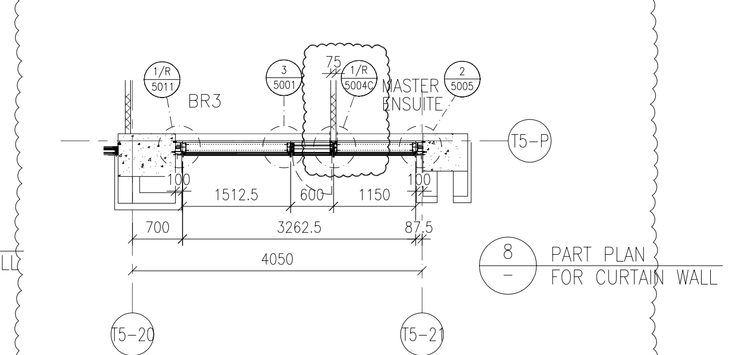
5 / – PART PLAN FOR CURTAIN WALL



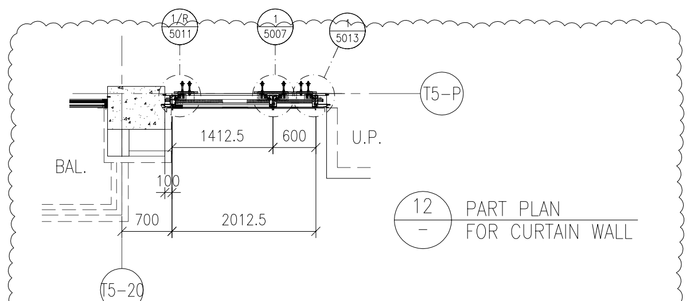
6 / – PART PLAN FOR CURTAIN WALL



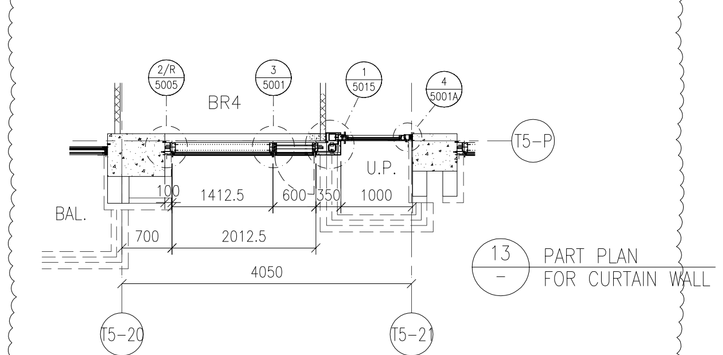
7 / – PART PLAN FOR CURTAIN WALL



8 / – PART PLAN FOR CURTAIN WALL



12 / – PART PLAN FOR CURTAIN WALL



13 / – PART PLAN FOR CURTAIN WALL

FLOOR LEVEL (S.F.L.)

FLOOR	LEVEL
25/F	+203.40
23/F	+200.00
22/F	+196.85
21/F	+193.70
20/F	+190.55
19/F	+187.40
18/F	+184.25
17/F	+181.10
16/F	+177.80
15/F	+174.65
12/F	+171.50
11/F	+168.35
10/F	+165.20
9/F	+162.05
8/F	+158.90
7/F	+155.75
6/F	+152.60
5/F	+149.30

LEGEND:

- G1 – 10mm HEAT STRENGTHENED GLASS (OUTER) + 12mm AIR SPACE +12mm THK. TEMPERED CLEAR GLASS (INNER)
- G2 – 10mm HEAT STRENGTHENED GLASS (OUTER) + 12mm AIR SPACE +10mm THK. TEMPERED CLEAR GLASS (INNER)
- G4 – 12mm THK. HEAT STRENGTHENED GLASS & 2mm THK. ALUM. BACKPAN (SPANDREL GLASS)
- G5 – 12mm THK. CLEAR TEMPERED GLASS (INTERNAL PROTECTIVE BARRIER)
- 3mm THK. ALUM. CLADDING
- S.J. – STACK JOINT (WIND LOAD)
- AE01 – ALUM. EXTRUSION DIE NO.
- ▲ – SUPPORT POINT (WIND LOAD + DEAD LOAD)
- ● – SUPPORT POINT (WIND LOAD)

B.D. REF :

CLIENT :

SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :

WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :

協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:

MEINHARDT

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	06-10-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :

PART ELEVATION FOR CURTAIN WALL AT TOWER 5

DATE : 31-MAR-21 | SCALE : 1:60 (A1)

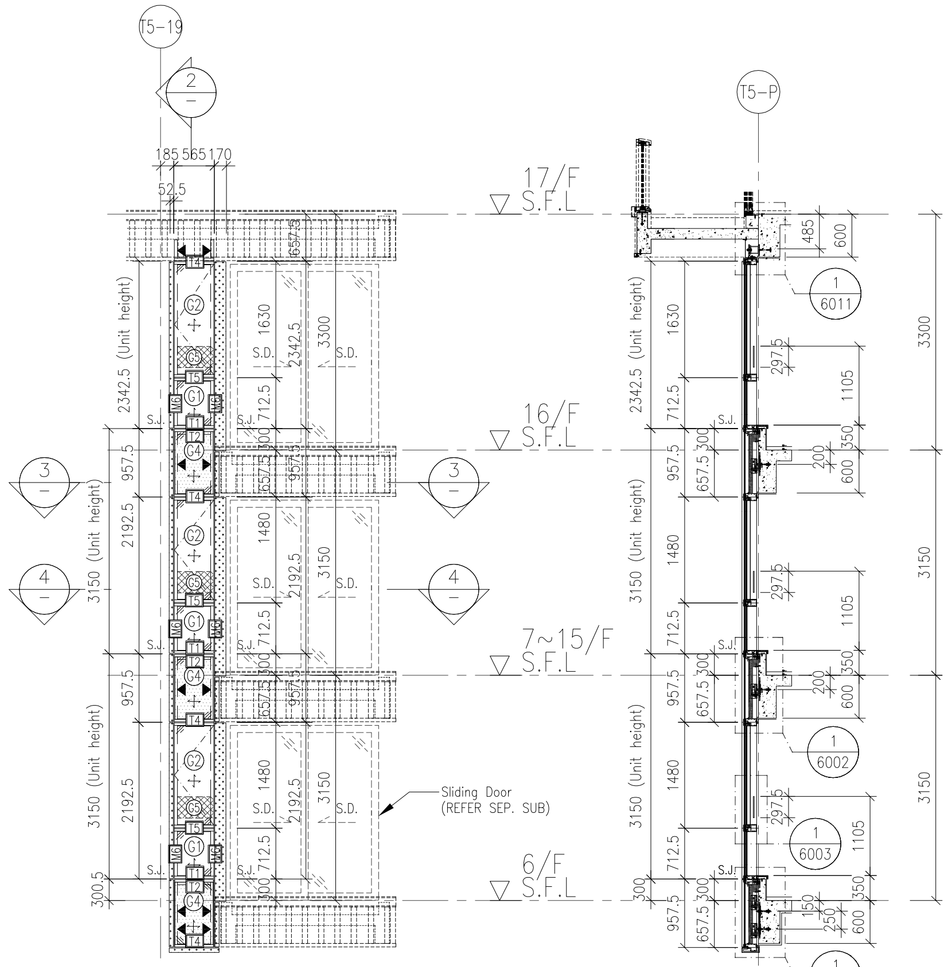
DRAWN BY : LHR | CHECKED BY :

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. : J853-SD-CW-4502 | REV. : B

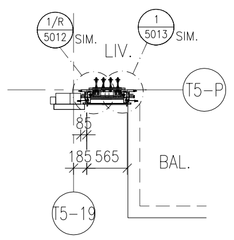
T:\Job\J-853\3.Submission\1.Shop Drawing\Curtain Wall\9th Shop drawing\J-PART ELEVATION\J853-4550-Part elevation (T5)_20220624.dwg, Model

LEGEND :
R.S. = RESTRAINT SOCKET

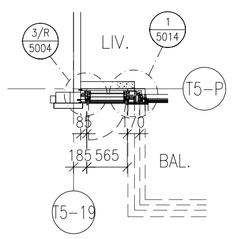


CW35 T5 — 1 — PART ELEVATION FOR CURTAIN WALL

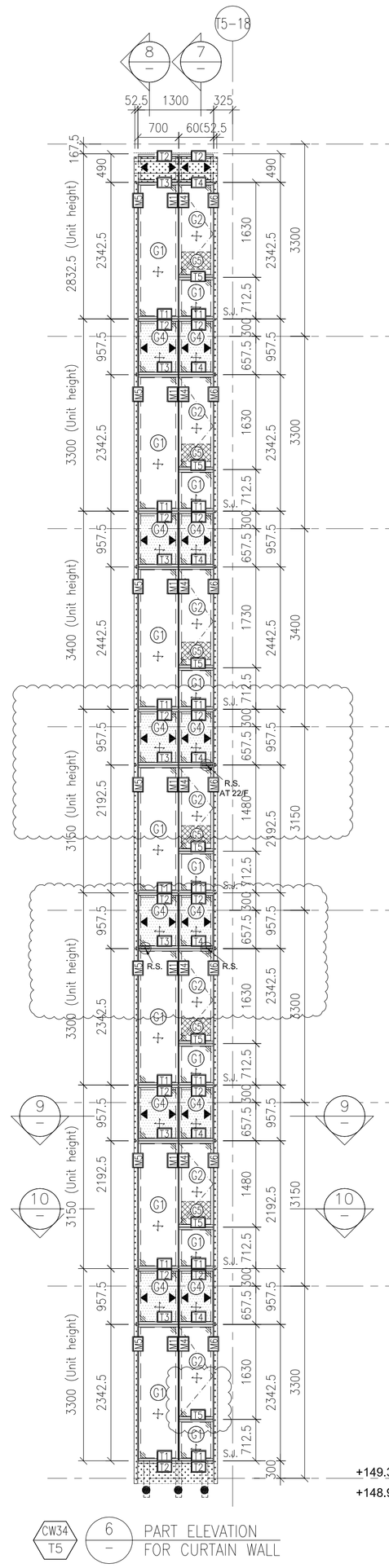
2 — TYPICAL SECTION FOR CURTAIN WALL



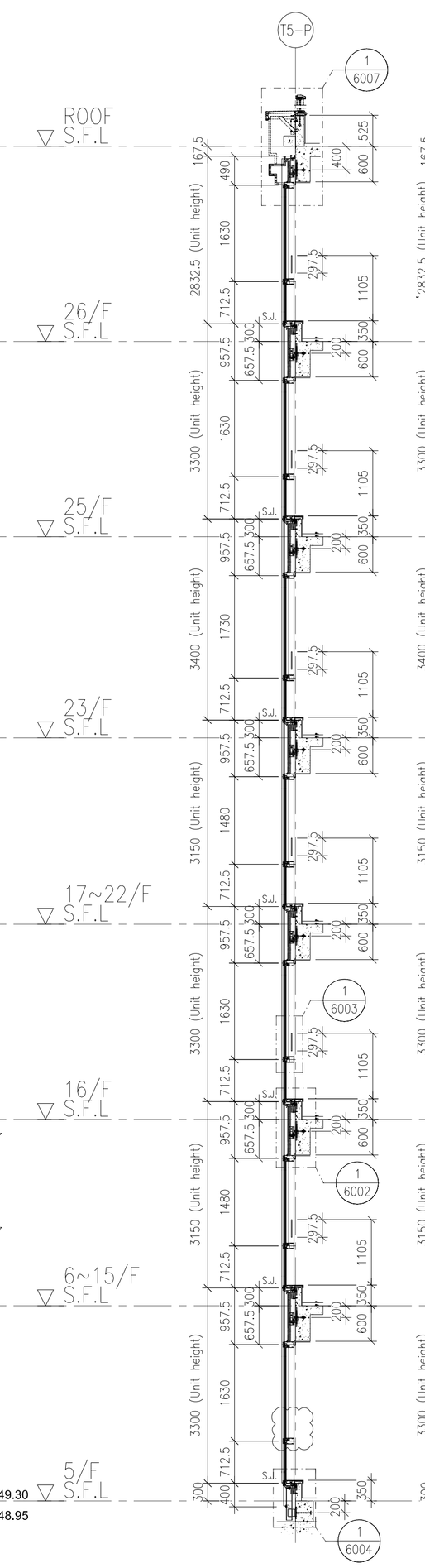
3 — PART PLAN FOR CURTAIN WALL



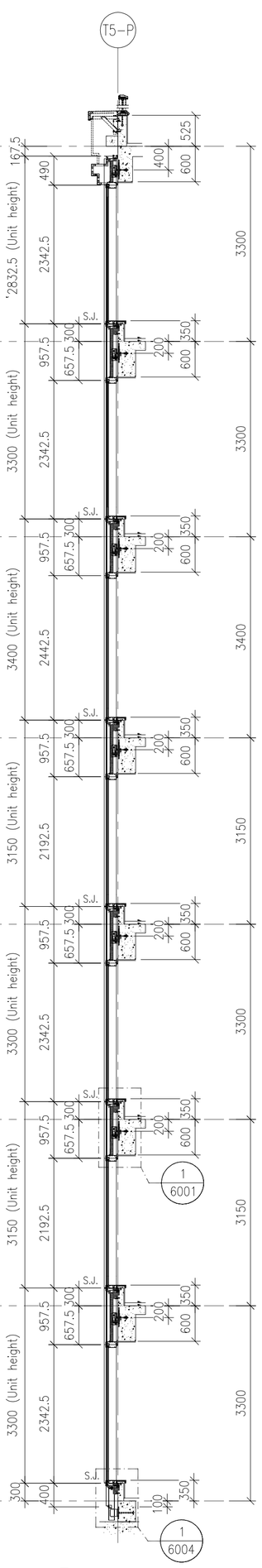
4 — PART PLAN FOR CURTAIN WALL



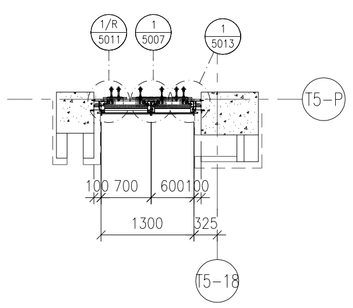
CW34 T5 — 6 — PART ELEVATION FOR CURTAIN WALL



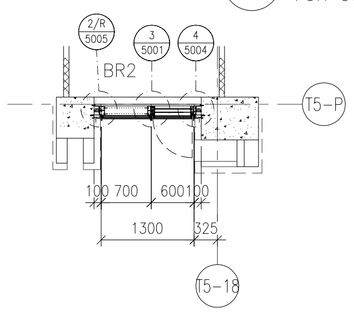
7 — TYPICAL SECTION FOR CURTAIN WALL



8 — TYPICAL SECTION FOR CURTAIN WALL



9 — PART PLAN FOR CURTAIN WALL



10 — PART PLAN FOR CURTAIN WALL

FLOOR LEVEL (S.F.L.)

FLOOR	LEVEL
ROOF	+210.00
26/F	+206.70
25/F	+203.40
23/F	+200.00
22/F	+196.85
21/F	+193.70
20/F	+190.55
19/F	+187.40
18/F	+184.25
17/F	+181.10
16/F	+177.80
15/F	+174.65
12/F	+171.50
11/F	+168.35
10/F	+165.20
9/F	+162.05
8/F	+158.90
7/F	+155.75
6/F	+152.60
5/F	+149.30

LEGEND:
- G1+ — 10mm HEAT STRENGTHENED GLASS (OUTER) + 12mm AIR SPACE +12mm THK. TEMPERED CLEAR GLASS (INNER)
- G2+ — 10mm HEAT STRENGTHENED GLASS (OUTER) + 12mm AIR SPACE +10mm THK. TEMPERED CLEAR GLASS (INNER)
- G4+ — 12mm THK. HEAT STRENGTHENED GLASS & 2mm THK. ALUM. BACKPAN (SPANDREL GLASS)
- G5 — 12mm THK. CLEAR TEMPERED GLASS (INTERNAL PROTECTIVE BARRIER)
- 3mm THK. ALUM. CLADDING
- S.J. — STACK JOINT (WIND LOAD)
- AE01 — ALUM. EXTRUSION DIE NO.
- ▲ — SUPPORT POINT (WIND LOAD + DEAD LOAD)
- ● — SUPPORT POINT (WIND LOAD)

B.D. REF :

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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	06-10-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :
PART ELEVATION FOR CURTAIN WALL AT TOWER 5

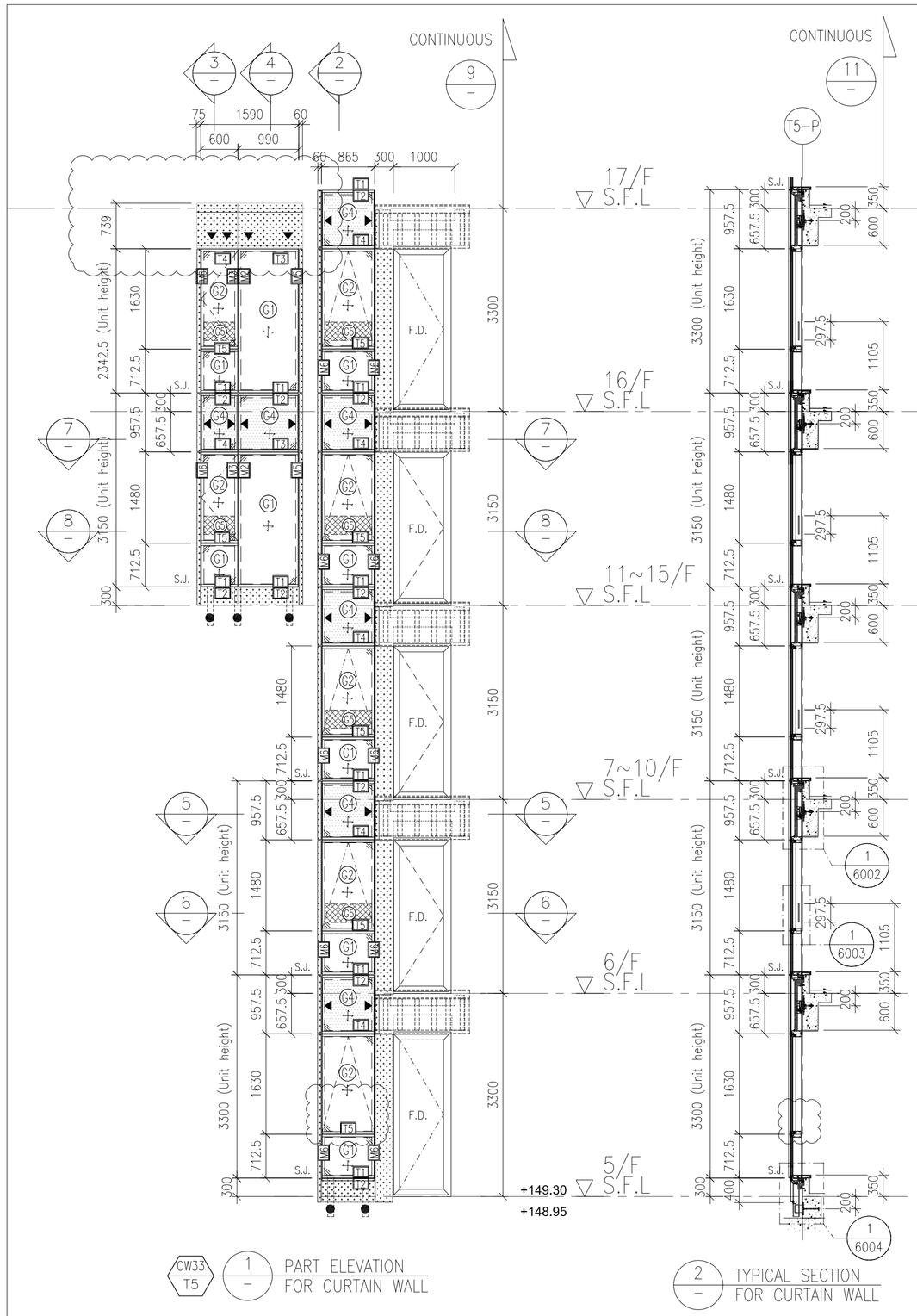
DATE : 31-MAR-21 | SCALE : 1:60 (A1)

DRAWN BY : LHR | 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. : J853-SD-CW-4503 | REV. : B

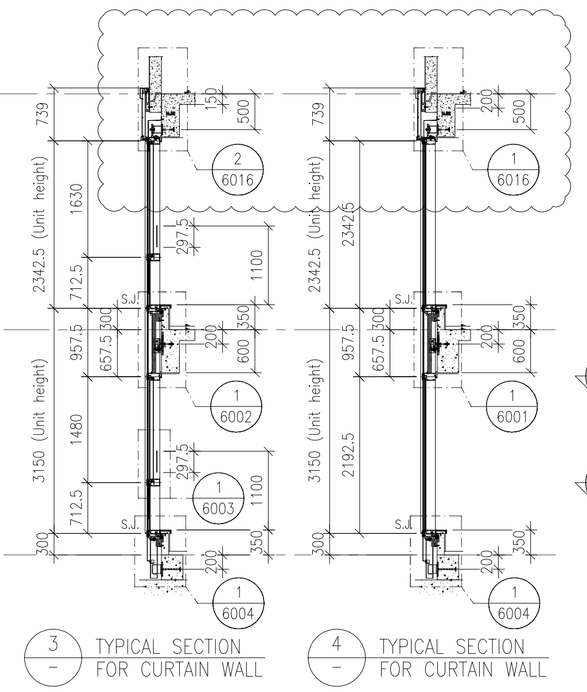
T:\Jobs\J-853\3. Submission\1. Shop Drawing\Curtain Wall\5th Shopdrawing\4. PART ELEVATION\5501-4510 Part elevation (Th)_20220824.dwg, Model



CW33 T5 — 1 — PART ELEVATION FOR CURTAIN WALL

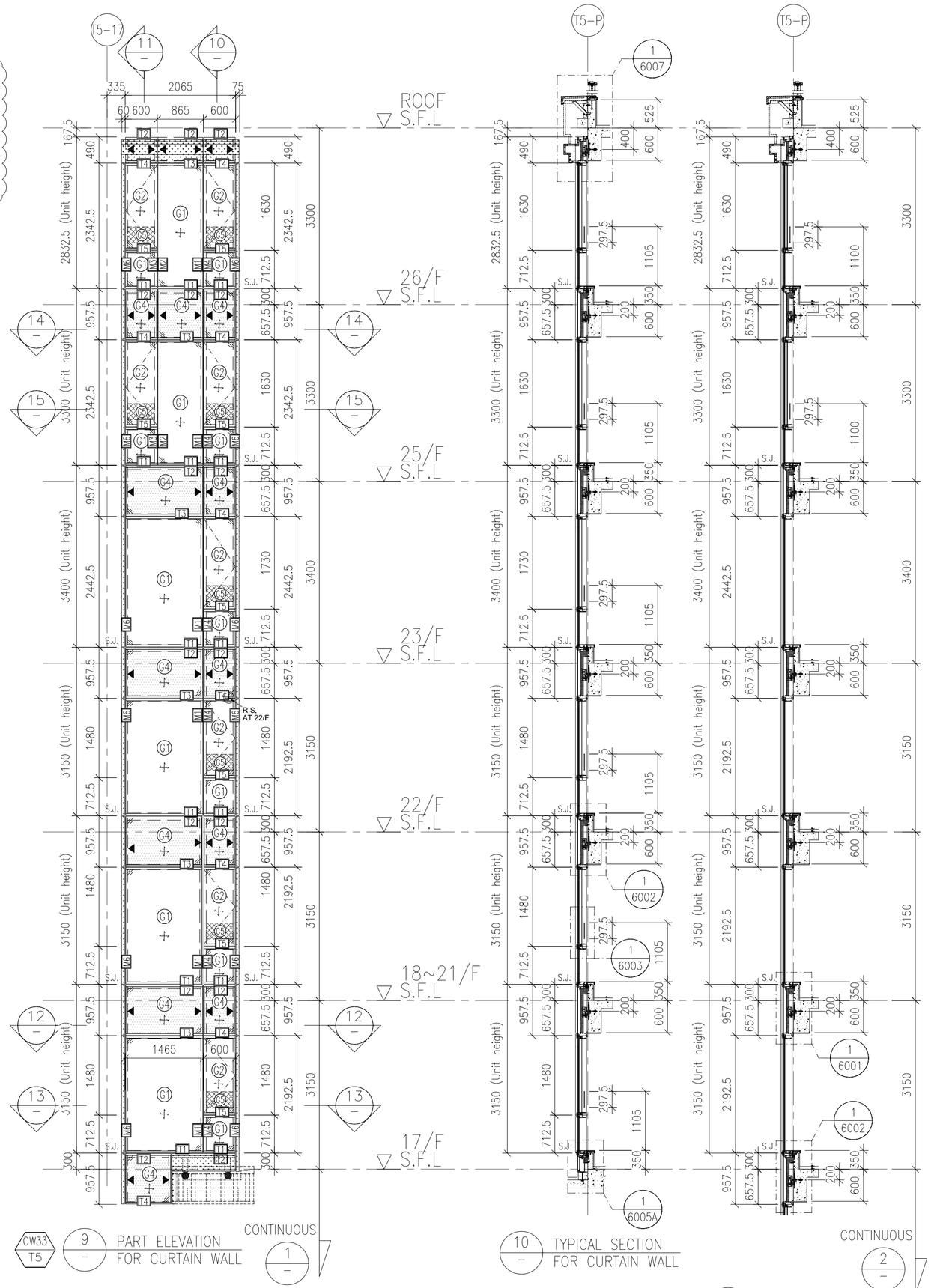
2 — TYPICAL SECTION FOR CURTAIN WALL

LEGEND :
R.S. = RESTRAINT SOCKET



3 — TYPICAL SECTION FOR CURTAIN WALL

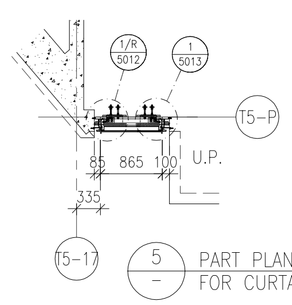
4 — TYPICAL SECTION FOR CURTAIN WALL



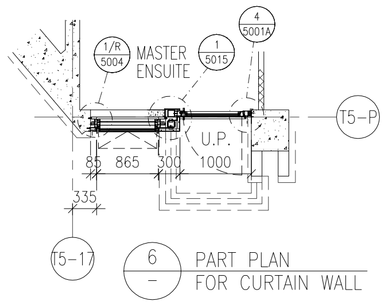
CW33 T5 — 9 — PART ELEVATION FOR CURTAIN WALL

10 — TYPICAL SECTION FOR CURTAIN WALL

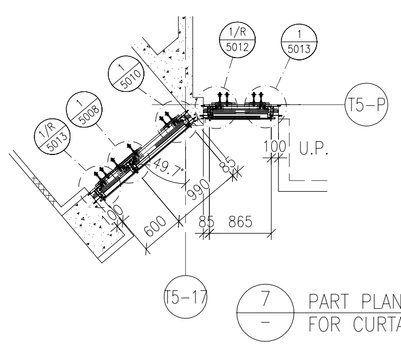
11 — TYPICAL SECTION FOR CURTAIN WALL



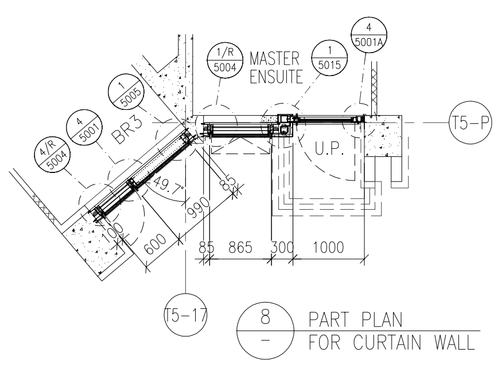
5 — PART PLAN FOR CURTAIN WALL



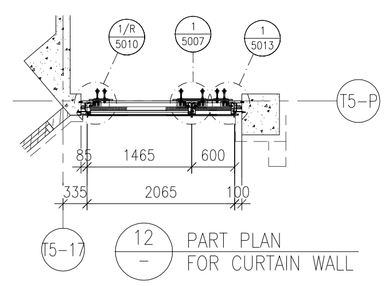
6 — PART PLAN FOR CURTAIN WALL



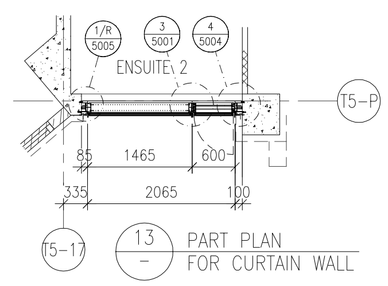
7 — PART PLAN FOR CURTAIN WALL



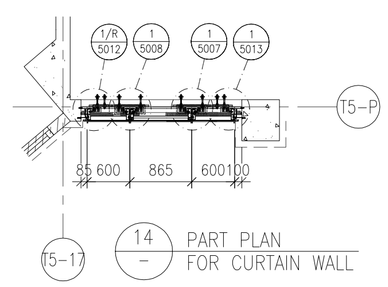
8 — PART PLAN FOR CURTAIN WALL



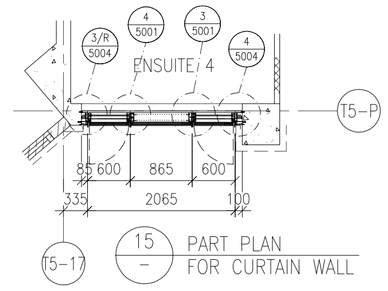
12 — PART PLAN FOR CURTAIN WALL



13 — PART PLAN FOR CURTAIN WALL



14 — PART PLAN FOR CURTAIN WALL



15 — PART PLAN FOR CURTAIN WALL

FLOOR LEVEL (S.F.L.)

FLOOR	LEVEL
ROOF	+210.00
26/F	+206.70
25/F	+203.40
23/F	+200.00
22/F	+196.85
21/F	+193.70
20/F	+190.55
19/F	+187.40
18/F	+184.25
17/F	+181.10
16/F	+177.80
15/F	+174.65
12/F	+171.50
11/F	+168.35
10/F	+165.20
9/F	+162.05
8/F	+158.90
7/F	+155.75
6/F	+152.60
5/F	+149.30

LEGEND:

- G1+ — 10mm HEAT STRENGTHENED GLASS (OUTER) + 12mm AIR SPACE +12mm THK. TEMPERED CLEAR GLASS (INNER)
- G2+ — 10mm HEAT STRENGTHENED GLASS (OUTER) + 12mm AIR SPACE +10mm THK. TEMPERED CLEAR GLASS (INNER)
- G4+ — 12mm THK. HEAT STRENGTHENED GLASS & 2mm THK. ALUM. BACKPAN (SPANDREL GLASS)
- G3 — 12mm THK. CLEAR TEMPERED GLASS (INTERNAL PROTECTIVE BARRIER)
- 3mm THK. ALUM. CLADDING
- S.J. — STACK JOINT (WIND LOAD)
- AE01 — ALUM. EXTRUSION DIE NO.
- ▲ — SUPPORT POINT (WIND LOAD + DEAD LOAD)
- ● — SUPPORT POINT (WIND LOAD)

B.D. REF :

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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	06-10-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :
PART ELEVATION FOR CURTAIN WALL AT TOWER 5

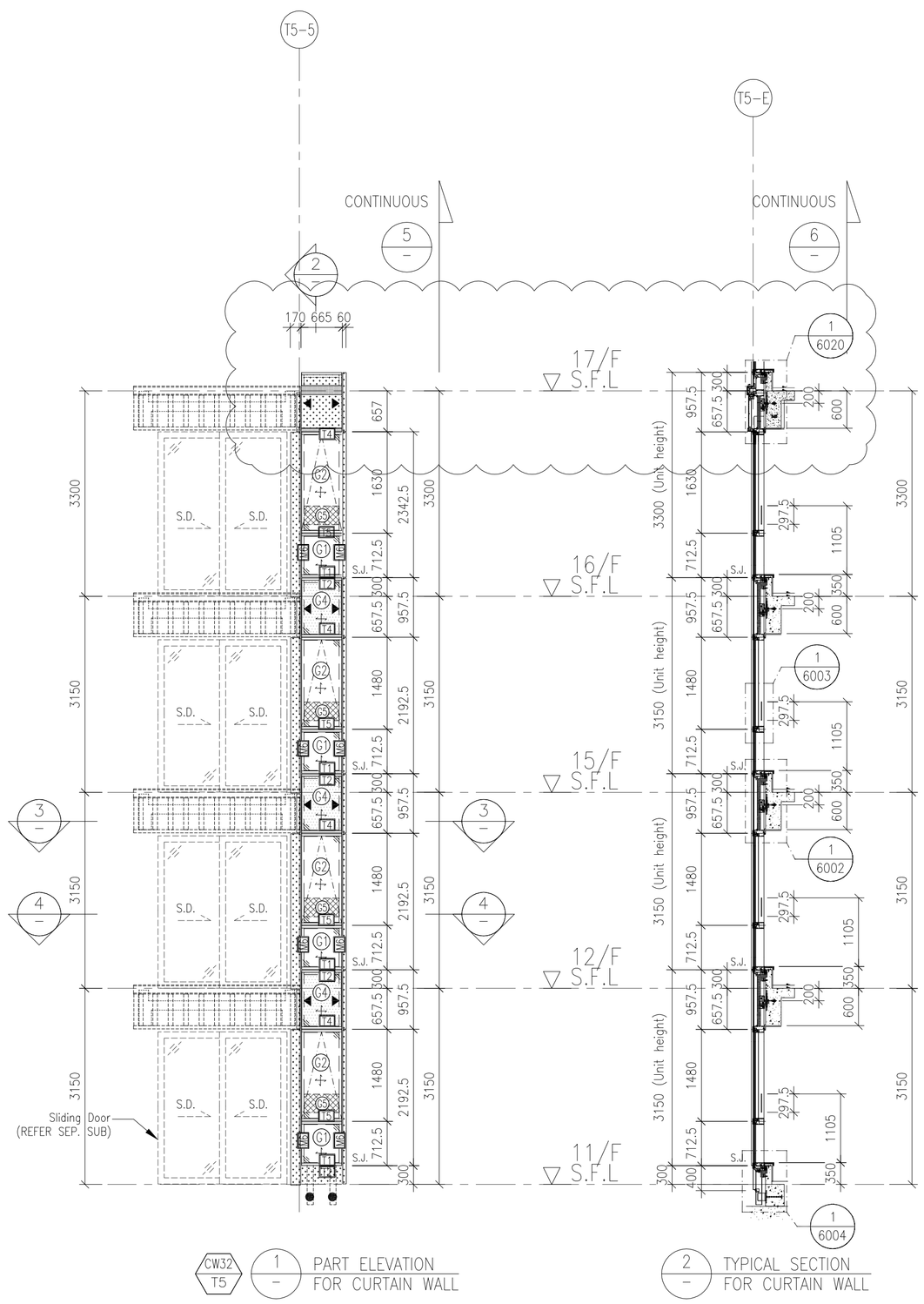
DATE : 01-APR-21	SCALE : 1:60 (A1)
DRAWN BY : LHR	CHECKED BY :

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. : J853-SD-CW-4504 | REV. : C

T:\Jobs\J-853\3. Submission\1. Shop Drawing\Curtain Wall\5th Shopdrawing\4. PART ELEVATION\5501-4550 Part elevation (TP)_20220824.dwg, Model

LEGEND :
R.S. = RESTRAINT SOCKET

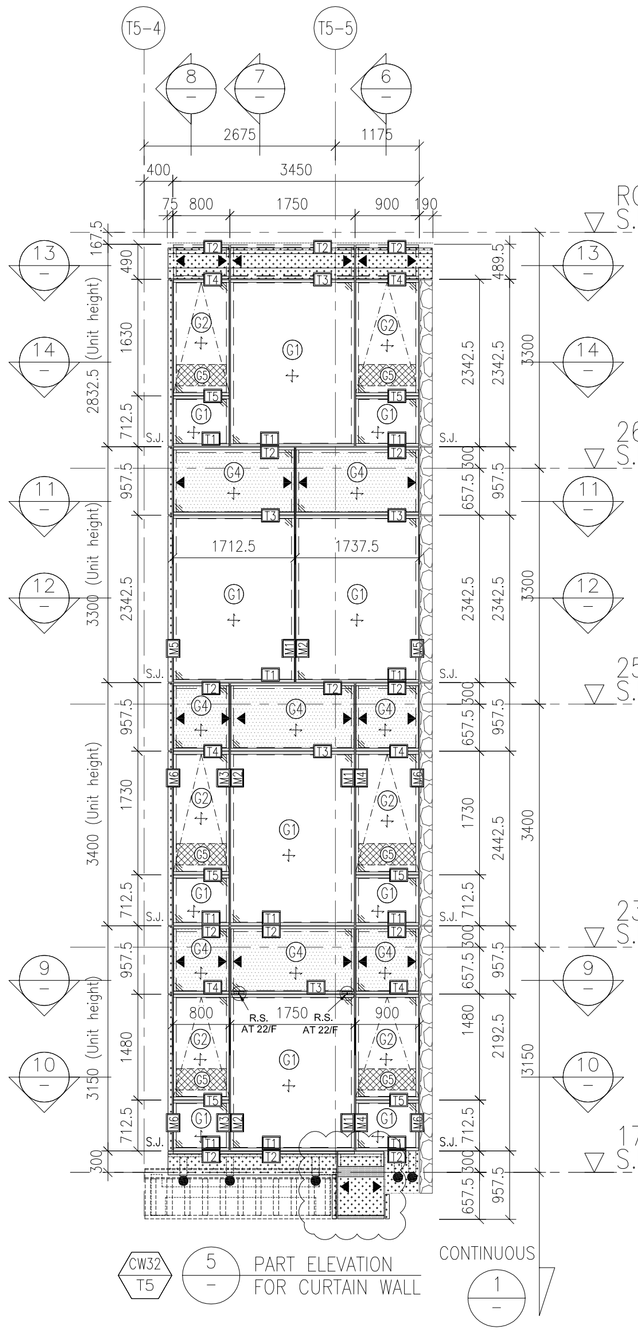


CW32 T5 1 – PART ELEVATION FOR CURTAIN WALL

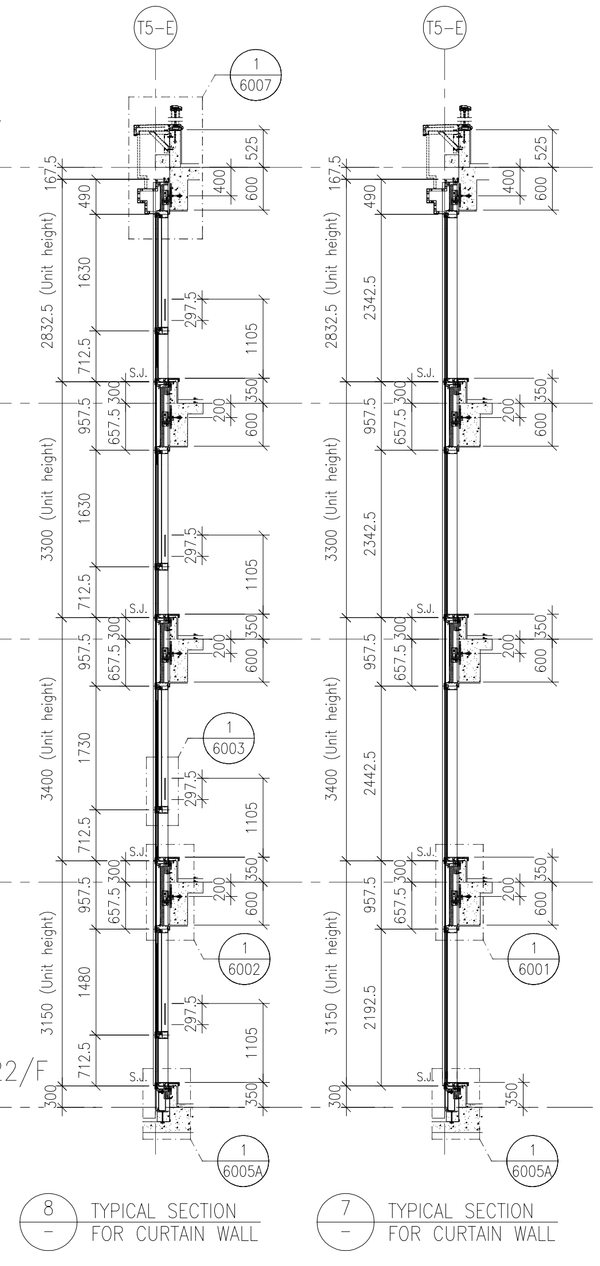
2 – TYPICAL SECTION FOR CURTAIN WALL

3 – PART PLAN FOR CURTAIN WALL

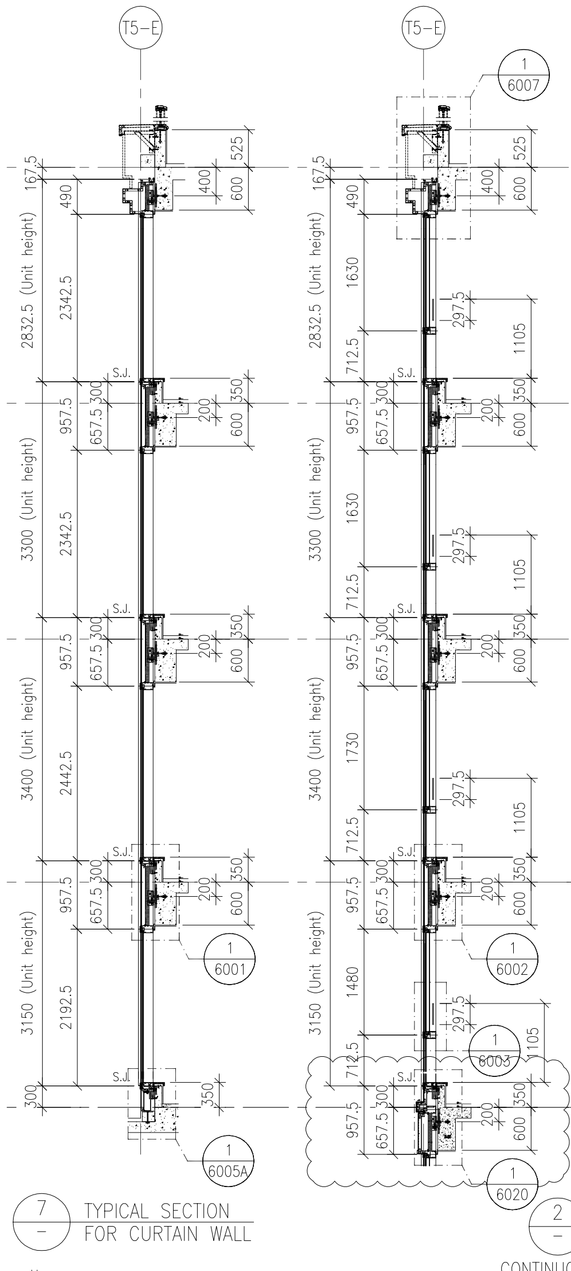
4 – PART PLAN FOR CURTAIN WALL



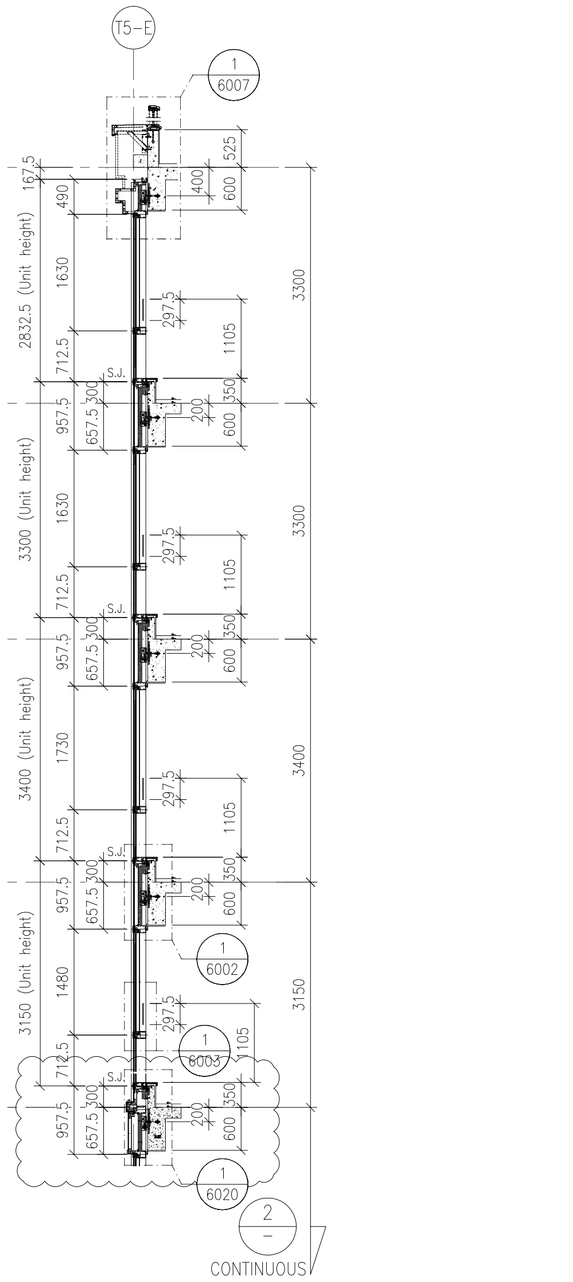
CW32 T5 5 – PART ELEVATION FOR CURTAIN WALL



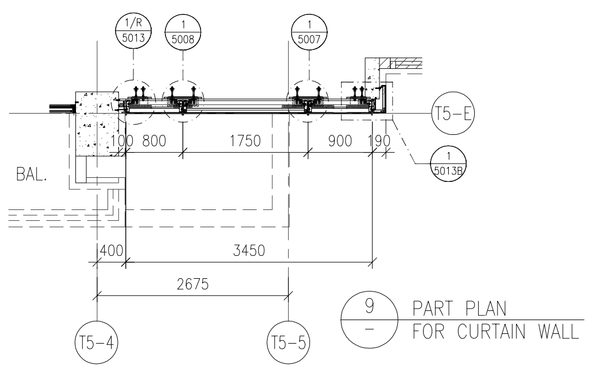
8 – TYPICAL SECTION FOR CURTAIN WALL



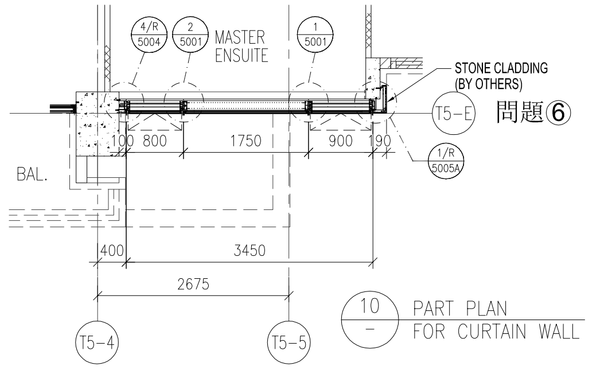
7 – TYPICAL SECTION FOR CURTAIN WALL



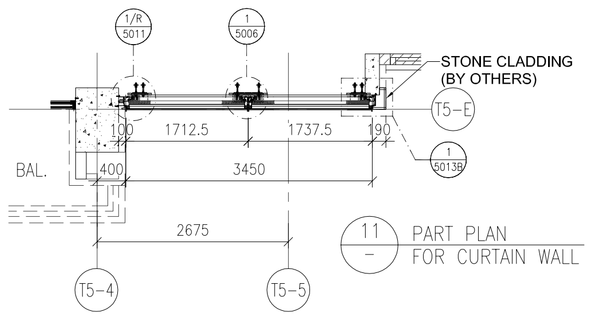
6 – TYPICAL SECTION FOR CURTAIN WALL



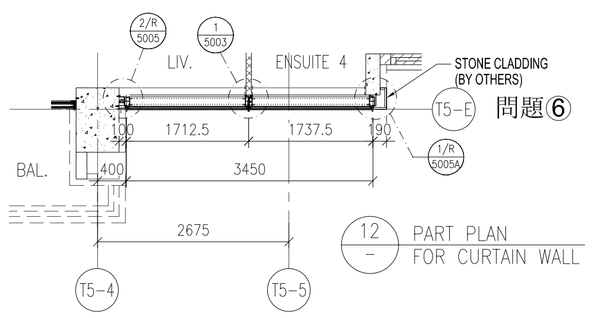
9 – PART PLAN FOR CURTAIN WALL



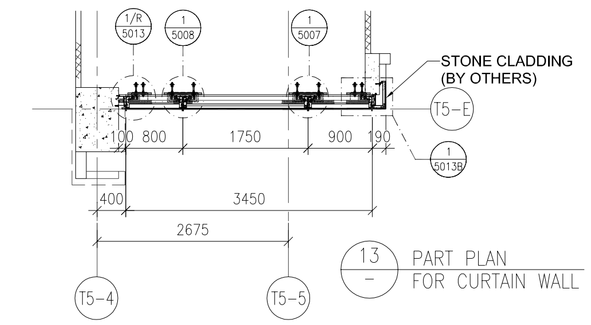
10 – PART PLAN FOR CURTAIN WALL



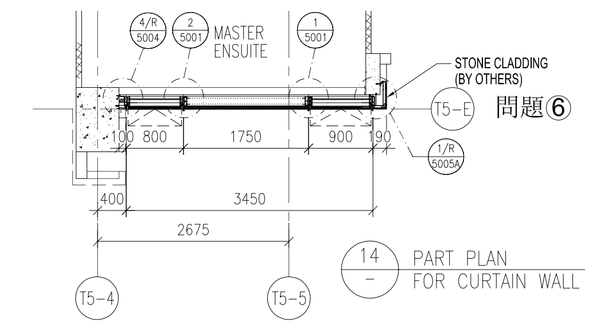
11 – PART PLAN FOR CURTAIN WALL



12 – PART PLAN FOR CURTAIN WALL



13 – PART PLAN FOR CURTAIN WALL



14 – PART PLAN FOR CURTAIN WALL

FLOOR LEVEL (S.F.L.)

FLOOR	LEVEL
ROOF	+210.00
26/F	+206.70
25/F	+203.40
23/F	+200.00
22/F	+196.85
21/F	+193.70
20/F	+190.55
19/F	+187.40
18/F	+184.25
17/F	+181.10
16/F	+177.80
15/F	+174.65
12/F	+171.50
11/F	+168.35

LEGEND:
- 03 – 10mm HEAT STRENGTHENED GLASS (OUTER) + 12mm AIR SPACE +12mm THK. TEMPERED CLEAR GLASS (INNER)
- 02 – 10mm HEAT STRENGTHENED GLASS (OUTER) + 12mm AIR SPACE +10mm THK. TEMPERED CLEAR GLASS (INNER)
- 04 – 12mm THK. HEAT STRENGTHENED GLASS & 2mm THK. ALUM. BACKPAN (SPANDREL GLASS)
- 05 – 12mm THK. CLEAR TEMPERED GLASS (INTERNAL PROTECTIVE BARRIER)
- 3mm THK. ALUM. CLADDING
- S.J. – STACK JOINT (WIND LOAD)
- AE01 – ALUM. EXTRUSION DIE NO.
- ▲ – SUPPORT POINT (WIND LOAD + DEAD LOAD)
- ● – SUPPORT POINT (WIND LOAD)

B.D. REF :

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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	06-10-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542
YIN PING ROAD
KOWLOON

TITLE :
PART ELEVATION FOR CURTAIN WALL AT TOWER 5

DATE : 01-APR-21 | SCALE : 1:60 (A1)

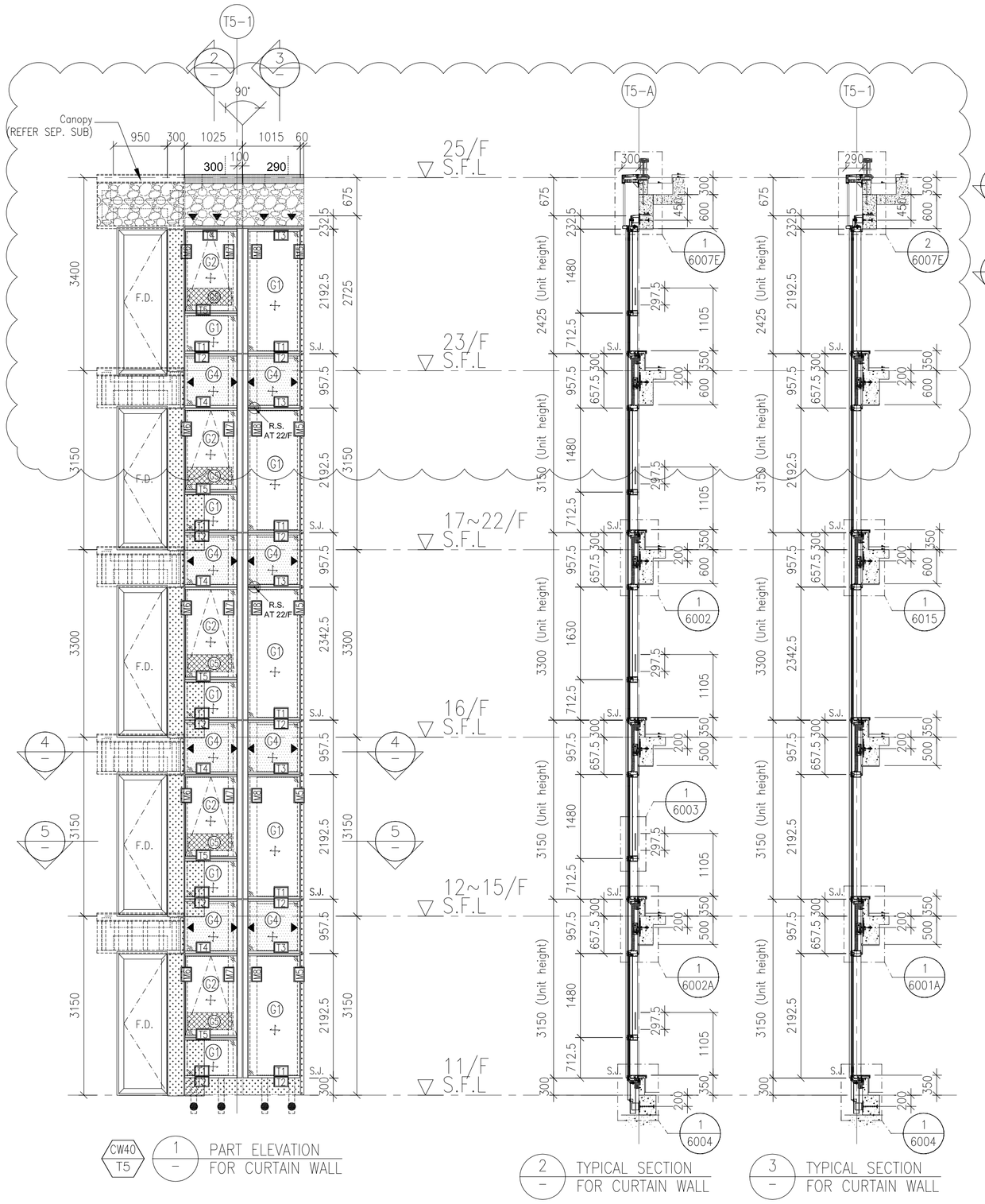
DRAWN BY : LHR | CHECKED BY :

美特鋁製有限公司
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. : J853-SD-CW-4505 | REV. : C

T:\Jobs\J-853\3_Submission\1_Shop Drawing\Curtain Wall\8th Shop\drawing\4_PART ELEVATION\4501~4510 Part elevation ITS_20220824.dwg Model

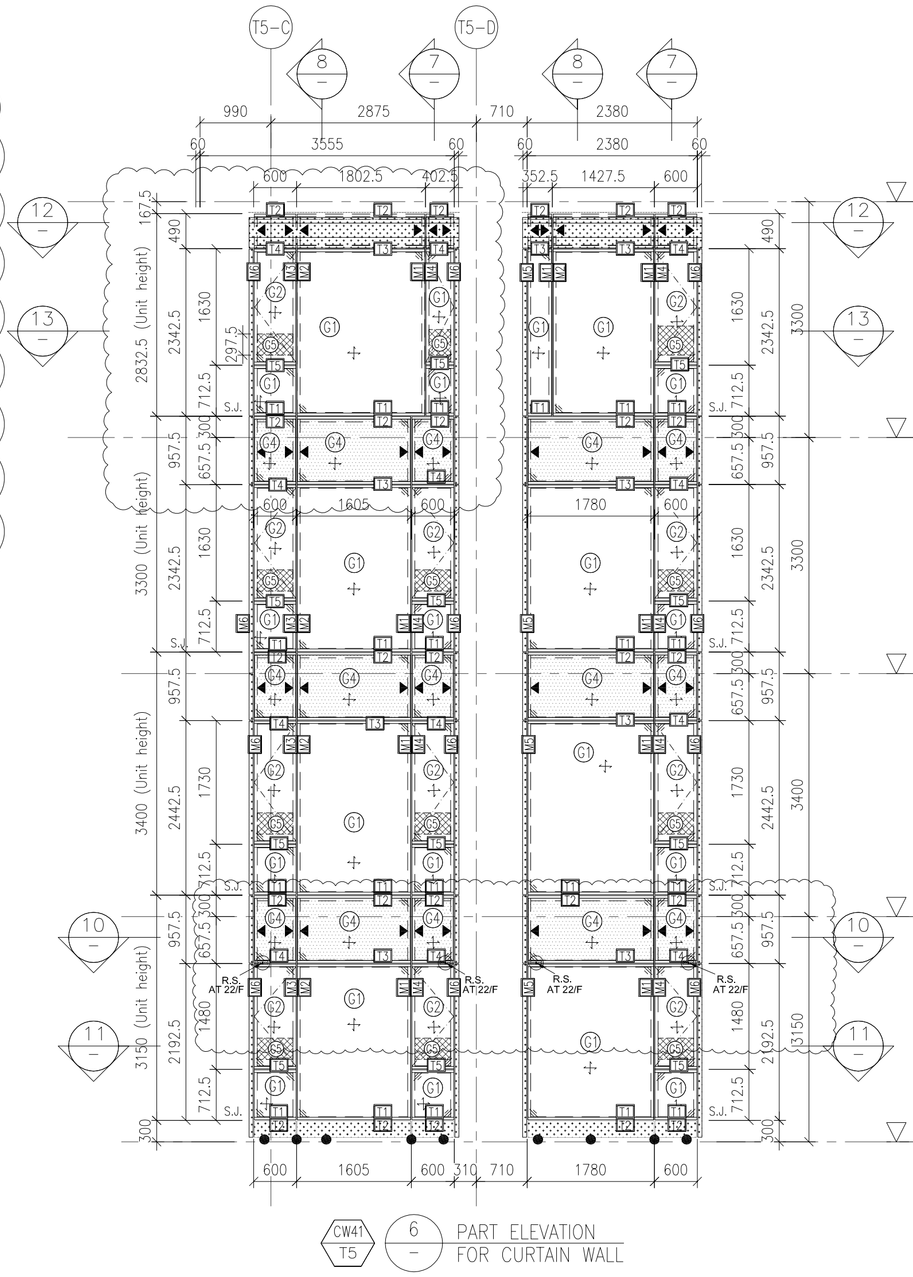
LEGEND :
R.S. = RESTRAINT SOCKET



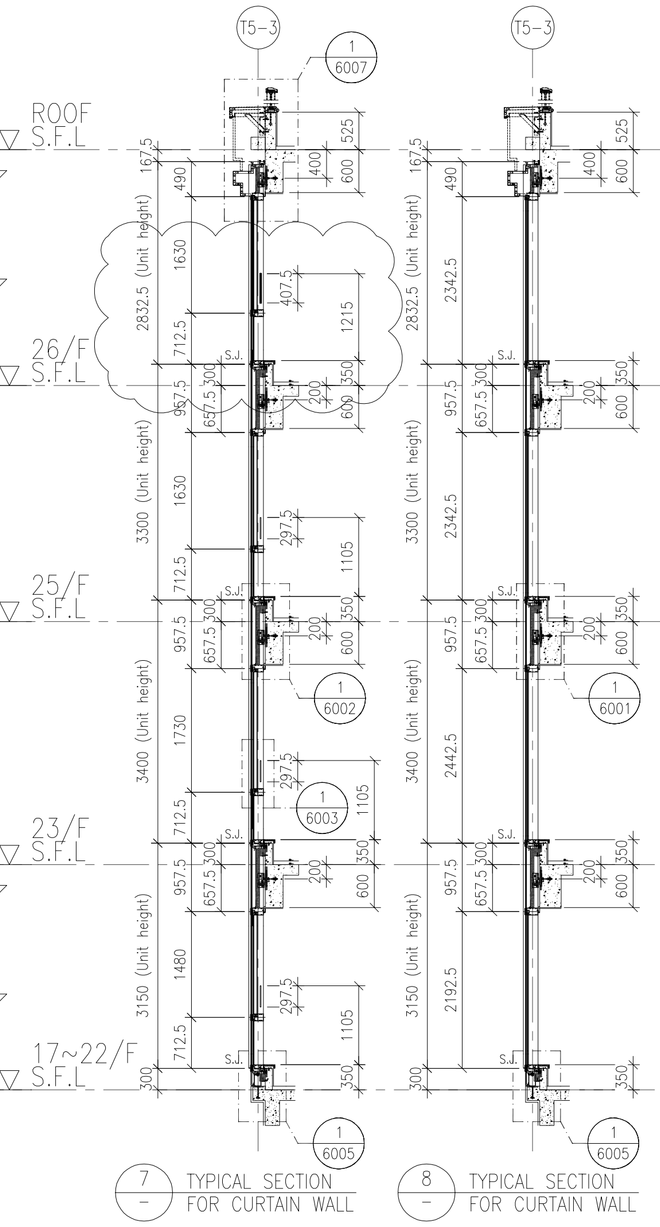
CW40 T5 — 1 — PART ELEVATION FOR CURTAIN WALL

2 — TYPICAL SECTION FOR CURTAIN WALL

3 — TYPICAL SECTION FOR CURTAIN WALL

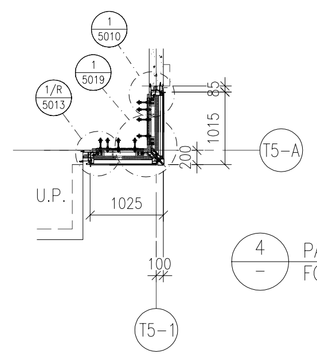


CW41 T5 — 6 — PART ELEVATION FOR CURTAIN WALL

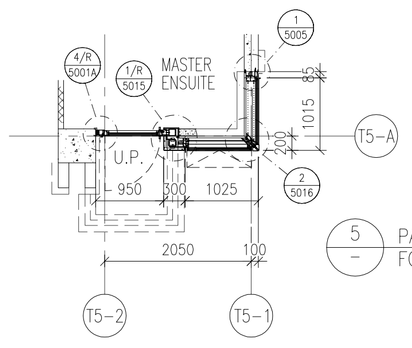


7 — TYPICAL SECTION FOR CURTAIN WALL

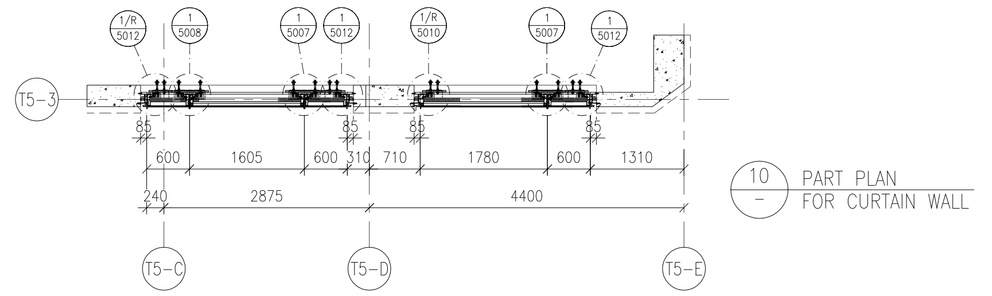
8 — TYPICAL SECTION FOR CURTAIN WALL



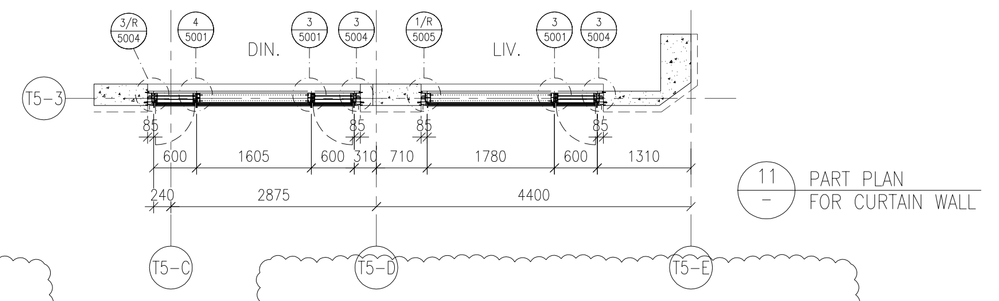
4 — PART PLAN FOR CURTAIN WALL



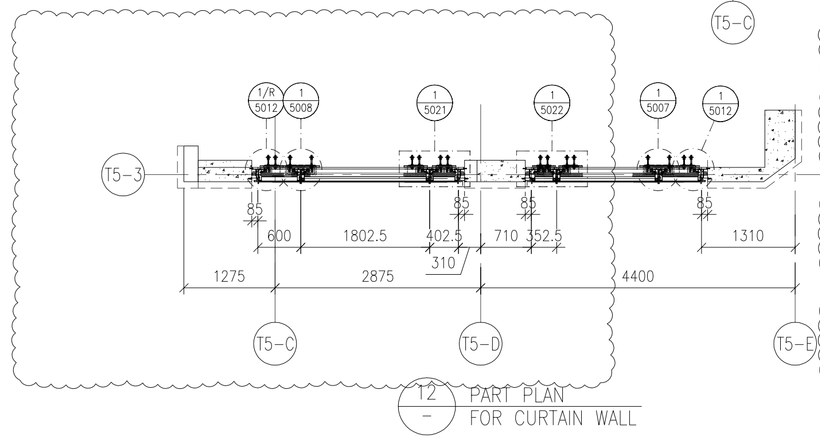
5 — PART PLAN FOR CURTAIN WALL



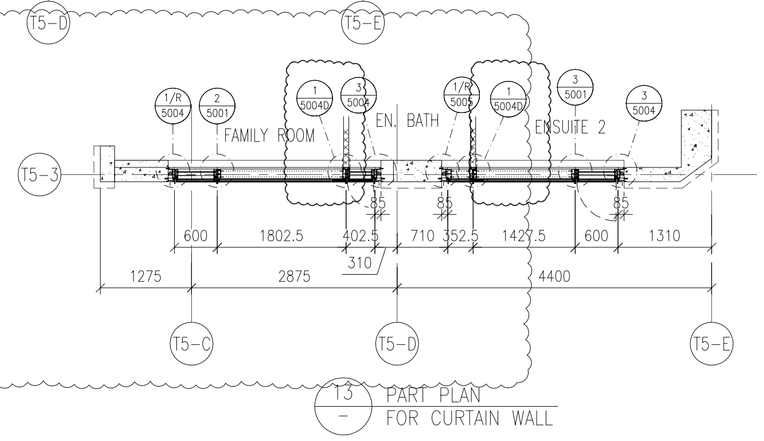
10 — PART PLAN FOR CURTAIN WALL



11 — PART PLAN FOR CURTAIN WALL



12 — PART PLAN FOR CURTAIN WALL



13 — PART PLAN FOR CURTAIN WALL

FLOOR LEVEL (S.F.L.)

FLOOR	LEVEL
ROOF	+210.00
26/F	+206.70
25/F	+203.40
23/F	+200.00
22/F	+196.85
21/F	+193.70
20/F	+190.55
19/F	+187.40
18/F	+184.25
17/F	+181.10
16/F	+177.80
15/F	+174.65
12/F	+171.50
11/F	+168.35

LEGEND:
- G1 — 10mm HEAT STRENGTHENED GLASS (OUTER) + 12mm AIR SPACE +12mm THK. TEMPERED CLEAR GLASS (INNER)
- G2 — 10mm HEAT STRENGTHENED GLASS (OUTER) + 12mm AIR SPACE +10mm THK. TEMPERED CLEAR GLASS (INNER)
- G4 — 12mm THK. HEAT STRENGTHENED GLASS & 2mm THK. ALUM. BACKPAN (SPANDREL GLASS)
- G5 — 12mm THK. CLEAR TEMPERED GLASS (INTERNAL PROTECTIVE BARRIER)
- 3mm THK. ALUM. CLADDING
- S.J. — STACK JOINT (WIND LOAD)
- AE01 — ALUM. EXTRUSION DIE NO.
- ▲ — SUPPORT POINT (WIND LOAD + DEAD LOAD)
- ● — SUPPORT POINT (WIND LOAD)

B.D. REF :

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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	06-10-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :
PART ELEVATION FOR CURTAIN WALL AT TOWER 5

DATE : 05-APR-21 | SCALE : 1:60 (A1)

DRAWN BY : LHR | CHECKED BY :

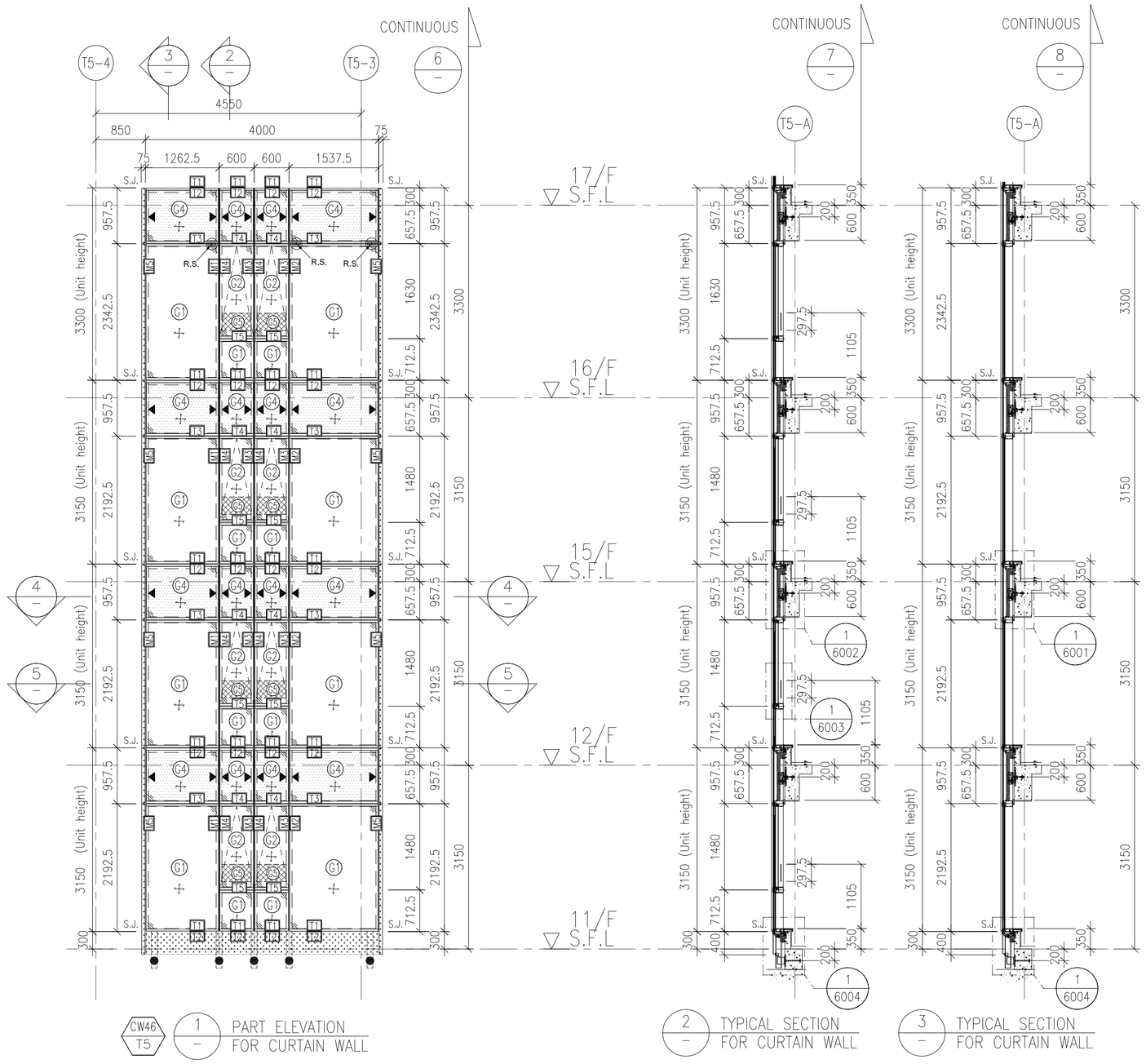
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J853-SD-CW-4506 | REV. : C

T:\Jobs\J-853\3.Submission\1.Shop Drawing\Curtain Wall\9th Shop drawing\J-PART ELEVATION\4501-4510-Part elevation (TS)_20220824.dwg, Model

LEGEND :

R.S. = RESTRAINT SOCKET



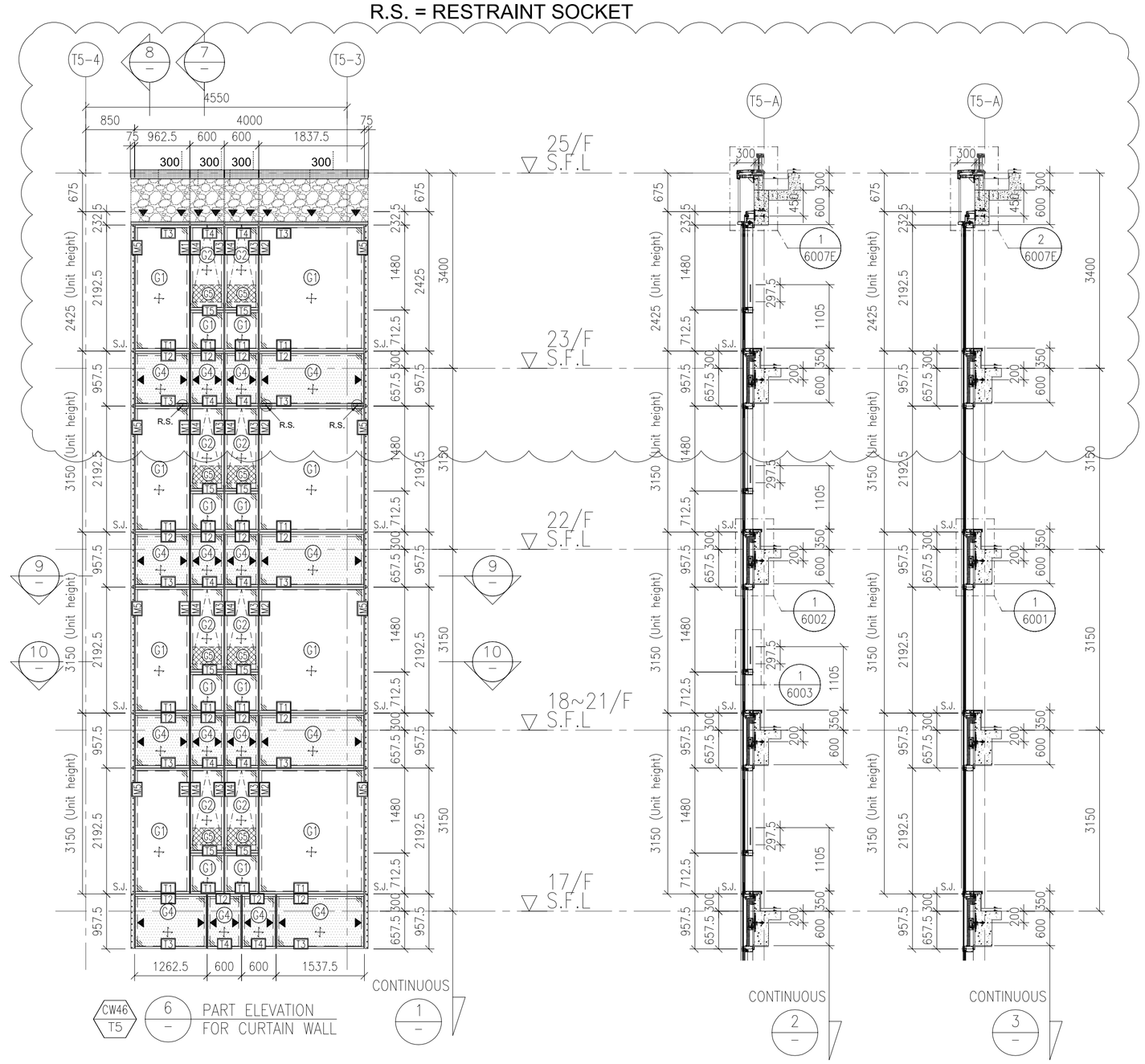
CW46 T5 — 1 — PART ELEVATION FOR CURTAIN WALL

2 — TYPICAL SECTION FOR CURTAIN WALL

3 — TYPICAL SECTION FOR CURTAIN WALL

4 — PART PLAN FOR CURTAIN WALL

5 — PART PLAN FOR CURTAIN WALL



CW46 T5 — 6 — PART ELEVATION FOR CURTAIN WALL

7 — TYPICAL SECTION FOR CURTAIN WALL

8 — TYPICAL SECTION FOR CURTAIN WALL

9 — PART PLAN FOR CURTAIN WALL

10 — PART PLAN FOR CURTAIN WALL

FLOOR LEVEL (S.F.L.)

FLOOR	LEVEL
25/F	+203.40
23/F	+200.00
22/F	+196.85
21/F	+193.70
20/F	+190.55
19/F	+187.40
18/F	+184.25
17/F	+181.10
16/F	+177.80
15/F	+174.65
12/F	+171.50
11/F	+168.35

LEGEND:

- G1 — 10mm HEAT STRENGTHENED GLASS (OUTER) + 12mm AIR SPACE +12mm THK. TEMPERED CLEAR GLASS (INNER)
- G2 — 10mm HEAT STRENGTHENED GLASS (OUTER) + 12mm AIR SPACE +10mm THK. TEMPERED CLEAR GLASS (INNER)
- G4 — 12mm THK. HEAT STRENGTHENED GLASS & 2mm THK. ALUM. BACKPAN (SPANDREL GLASS)
- C5 — 12mm THK. CLEAR TEMPERED GLASS (INTERNAL PROTECTIVE BARRIER)
- 3mm THK. ALUM. CLADDING
- S.J. — STACK JOINT (WIND LOAD)
- AE01 — ALUM. EXTRUSION DIE NO.
- ▲ — SUPPORT POINT (WIND LOAD + DEAD LOAD)
- ● — SUPPORT POINT (WIND LOAD)

B.D. REF :

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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	06-10-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :
PART ELEVATION FOR CURTAIN WALL AT TOWER 5

DATE : 05-APR-21 | SCALE : 1:60 (A1)

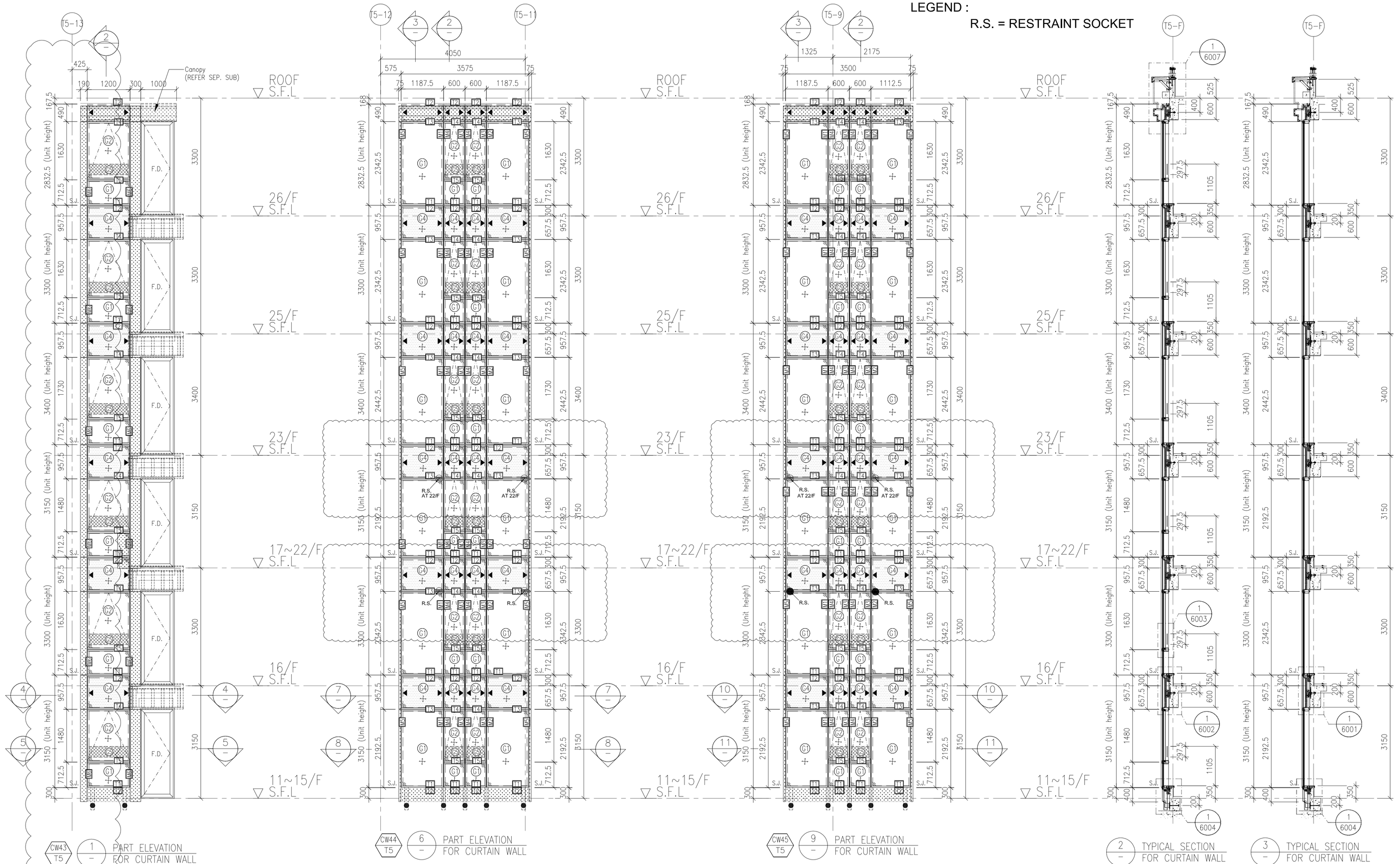
DRAWN BY : LHR | CHECKED BY :

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. : J853-SD-CW-4507 | REV. : C

T:\Jobs\J-853\3_Submission\1_Shop Drawing\Curtain Wall\6th Shop drawing\X PART ELEVATION\X001-4510 Part elevation (T5)_20220824.dwg Model

LEGEND :
R.S. = RESTRAINT SOCKET



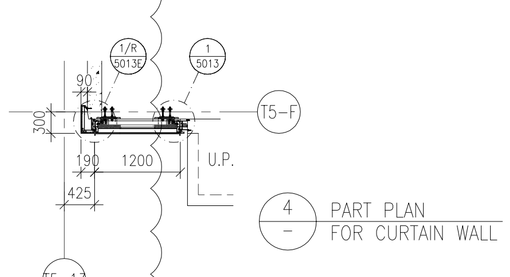
CW43 T5 — 1 — PART ELEVATION FOR CURTAIN WALL

CW44 T5 — 6 — PART ELEVATION FOR CURTAIN WALL

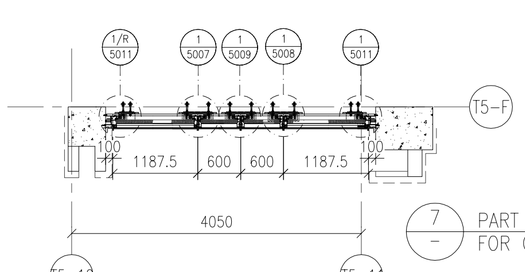
CW45 T5 — 9 — PART ELEVATION FOR CURTAIN WALL

2 — TYPICAL SECTION FOR CURTAIN WALL

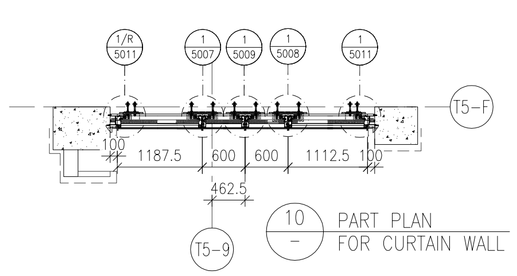
3 — TYPICAL SECTION FOR CURTAIN WALL



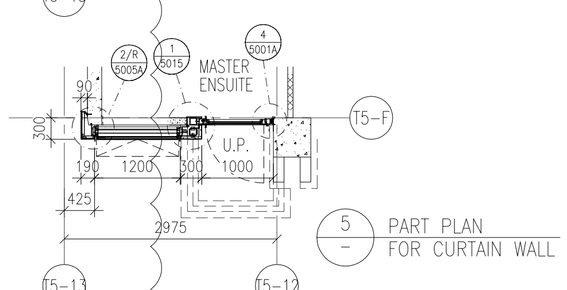
4 — PART PLAN FOR CURTAIN WALL



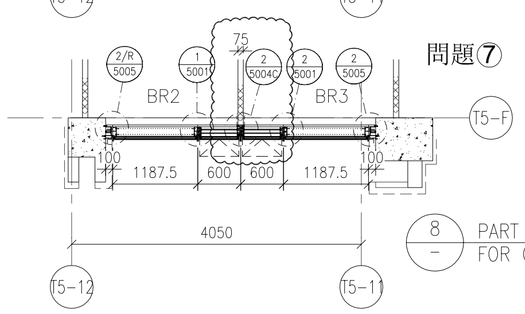
7 — PART PLAN FOR CURTAIN WALL



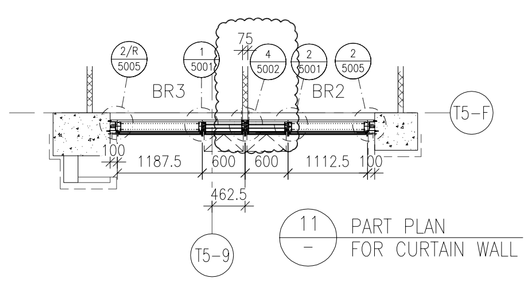
10 — PART PLAN FOR CURTAIN WALL



5 — PART PLAN FOR CURTAIN WALL



8 — PART PLAN FOR CURTAIN WALL



11 — PART PLAN FOR CURTAIN WALL

FLOOR LEVEL (S.F.L.)

FLOOR	LEVEL
ROOF	+210.00
26/F	+206.70
25/F	+203.40
23/F	+200.00
22/F	+196.85
21/F	+193.70
20/F	+190.55
19/F	+187.40
18/F	+184.25
17/F	+181.10
16/F	+177.80
15/F	+174.65
12/F	+171.50
11/F	+168.35

LEGEND:
- G1+ — 10mm HEAT STRENGTHENED GLASS (OUTER) + 12mm AIR SPACE +12mm THK. TEMPERED CLEAR GLASS (INNER)
- G2+ — 10mm HEAT STRENGTHENED GLASS (OUTER) + 12mm AIR SPACE +10mm THK. TEMPERED CLEAR GLASS (INNER)
- G4+ — 12mm THK. HEAT STRENGTHENED GLASS & 2mm THK. ALUM. BACKPAN (SPANDREL GLASS)
- C5 — 12mm THK. CLEAR TEMPERED GLASS (INTERNAL PROTECTIVE BARRIER)
- 3mm THK. ALUM. CLADDING
- S.J. — STACK JOINT (WIND LOAD)
- AE01 — ALUM. EXTRUSION DIE NO.
- ▲ — SUPPORT POINT (WIND LOAD + DEAD LOAD)
- ● — SUPPORT POINT (WIND LOAD)

B.D. REF :

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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	06-10-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

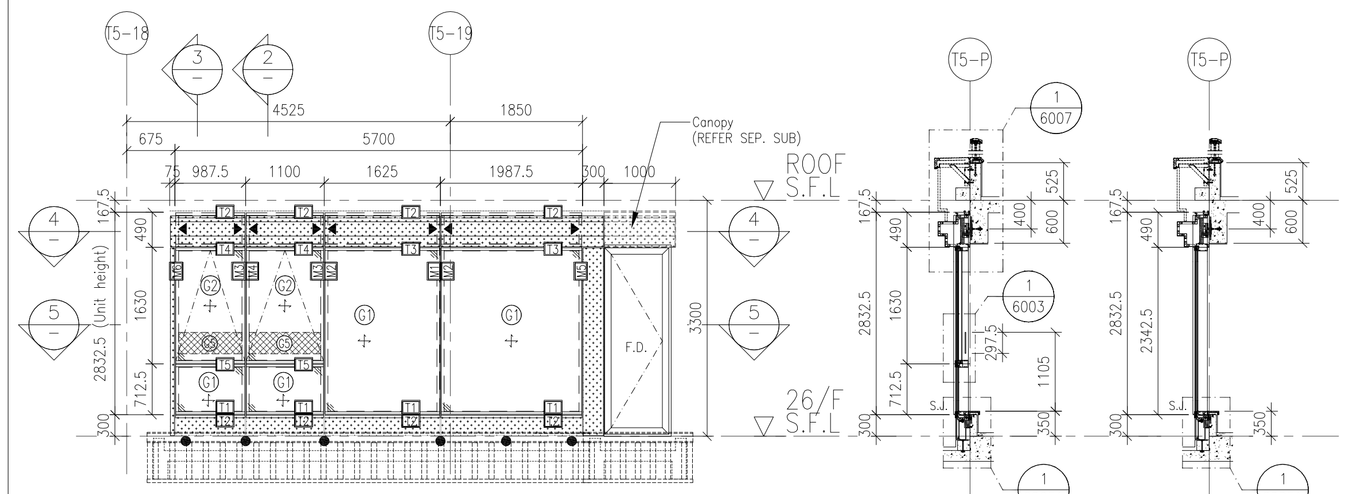
TITLE :
PART ELEVATION FOR CURTAIN WALL AT TOWER 5

DATE : 05-APR-21	SCALE : 1:60 (A1)
DRAWN BY : LHR	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. : J853-SD-CW-4508 | REV. : C

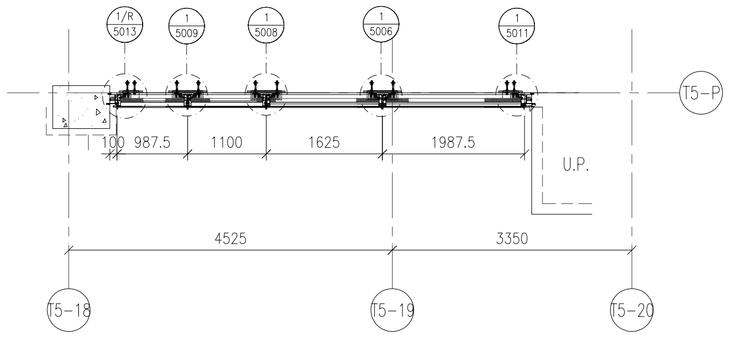
T:\Jobs\J-853\3_Submission\1_Shop Drawing\Curtain Wall\6th Shop drawing\K PART ELEVATION\K501~4510 Part elevation (T5)_20220824.dwg, Model



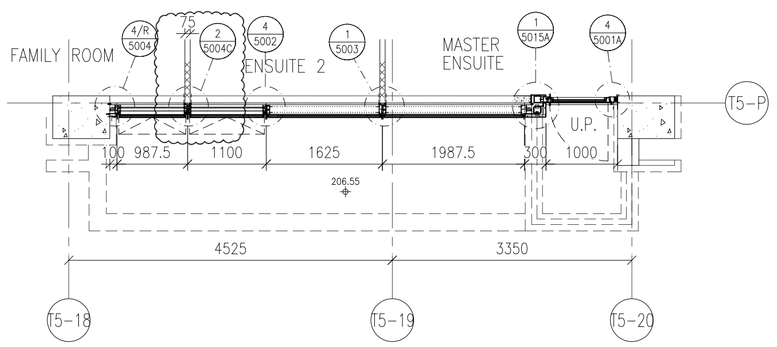
CW39 / T5 — 1 / – PART ELEVATION FOR CURTAIN WALL

2 / – TYPICAL SECTION FOR CURTAIN WALL

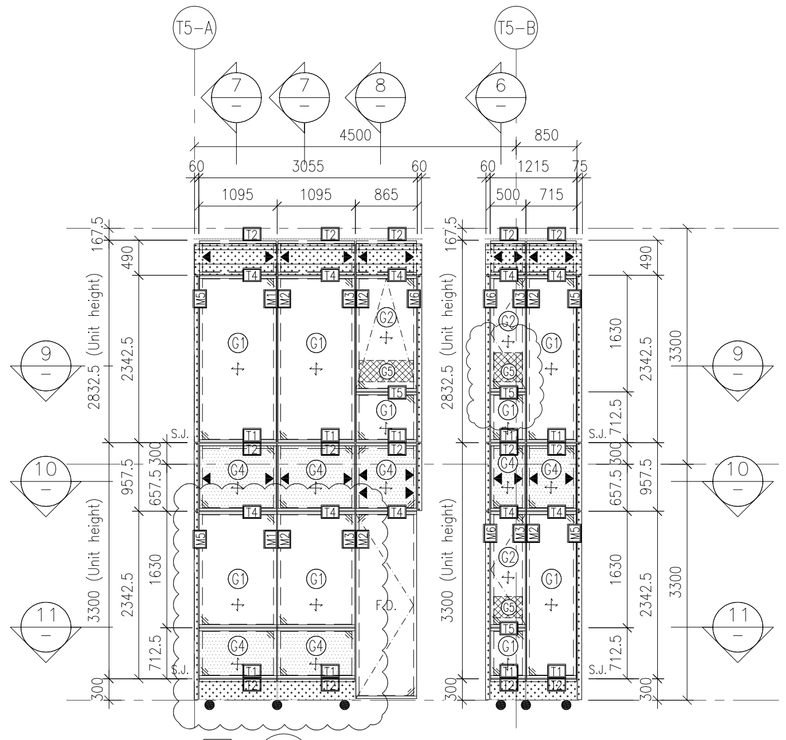
3 / – TYPICAL SECTION FOR CURTAIN WALL



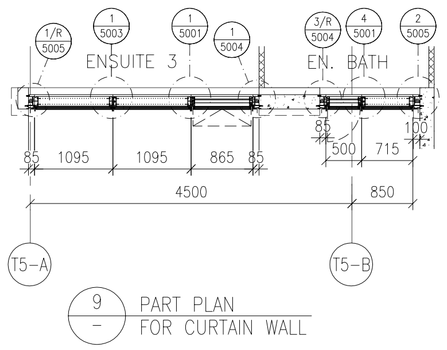
4 / – PART PLAN FOR CURTAIN WALL



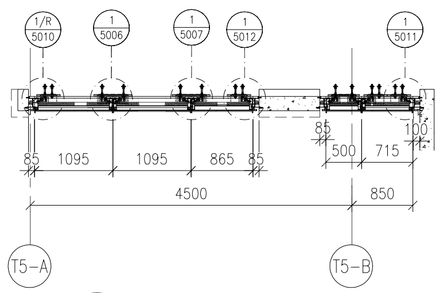
5 / – PART PLAN FOR CURTAIN WALL



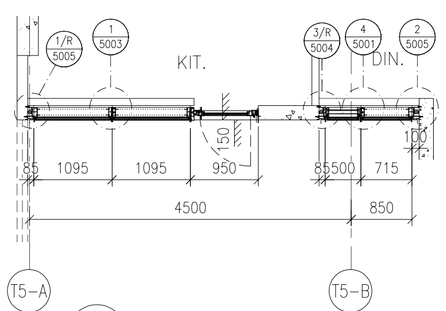
CW42 / T5 — 5 / – PART ELEVATION FOR CURTAIN WALL



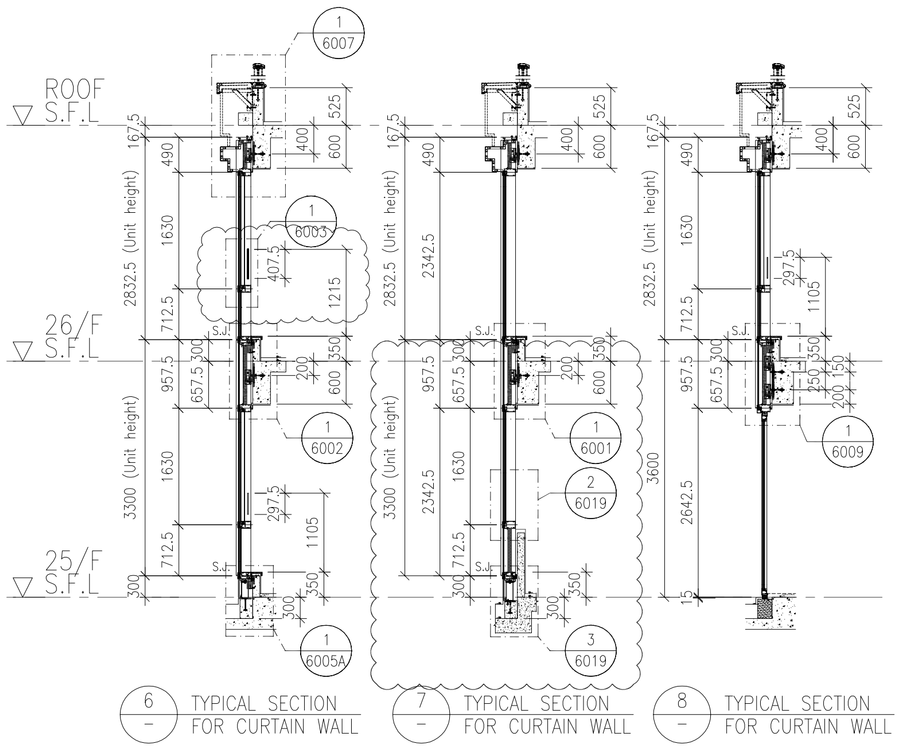
9 / – PART PLAN FOR CURTAIN WALL



10 / – PART PLAN FOR CURTAIN WALL



11 / – PART PLAN FOR CURTAIN WALL



6 / – TYPICAL SECTION FOR CURTAIN WALL

7 / – TYPICAL SECTION FOR CURTAIN WALL

8 / – TYPICAL SECTION FOR CURTAIN WALL

FLOOR LEVEL (S.F.L.)

FLOOR	LEVEL
ROOF	+210.00
26/F	+206.70
25/F	+203.40

LEGEND:

- G01 – 10mm HEAT STRENGTHENED GLASS (OUTER) + 12mm AIR SPACE +12mm THK. TEMPERED CLEAR GLASS (INNER)
- G02 – 10mm HEAT STRENGTHENED GLASS (OUTER) + 12mm AIR SPACE +10mm THK. TEMPERED CLEAR GLASS (INNER)
- G04 – 12mm THK. HEAT STRENGTHENED GLASS & 2mm THK. ALUM. BACKPAN (SPANDREL GLASS)
- G05 – 12mm THK. CLEAR TEMPERED GLASS (INTERNAL PROTECTIVE BARRIER)
- 3mm THK. ALUM. CLADDING
- S.J. – STACK JOINT (WIND LOAD)
- AE01 – ALUM. EXTRUSION DIE NO.
- ▲ – SUPPORT POINT (WIND LOAD + DEAD LOAD)
- ● – SUPPORT POINT (WIND LOAD)

B.D. REF :

CLIENT :

SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :

WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :

協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:

MEINHARDT

NOTE :

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

LEGEND :

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

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

NO.	DATE	REVISED	BY

JOB NO. : J-853

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :

PART ELEVATION FOR CURTAIN WALL AT TOWER 5

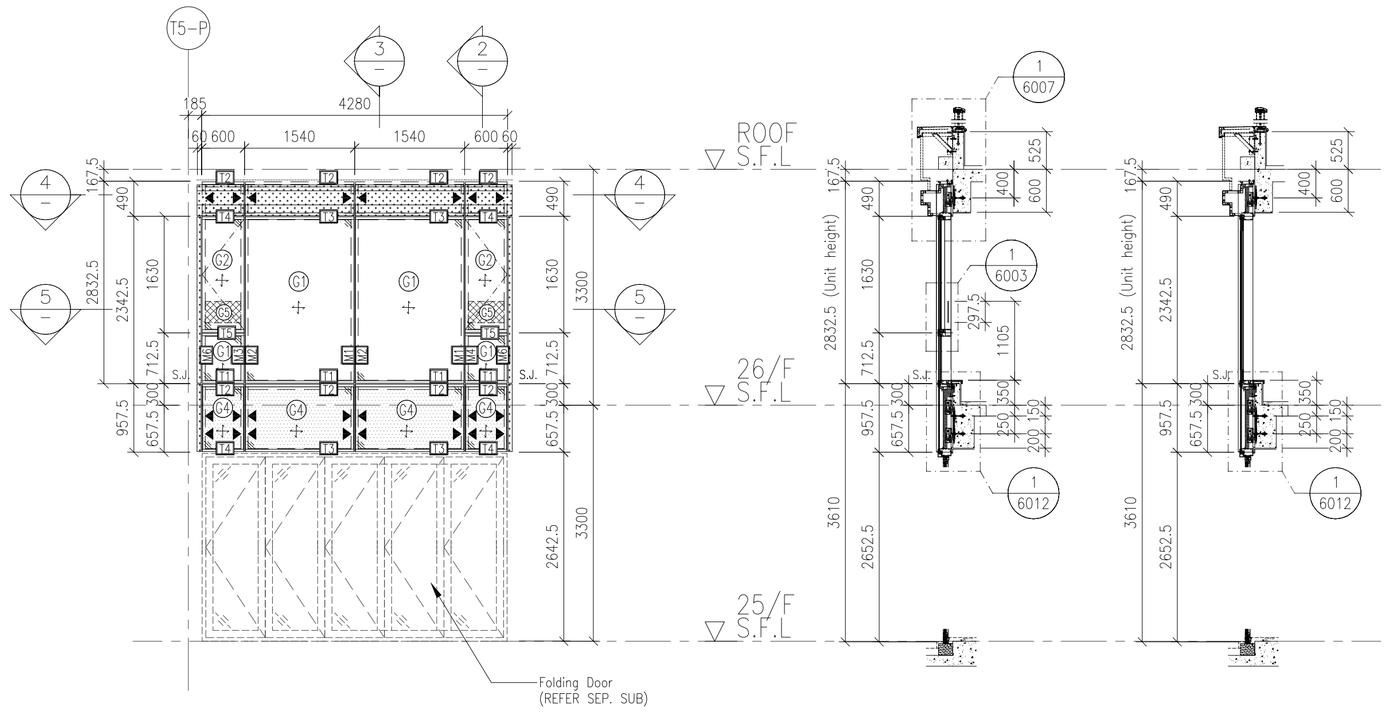
DATE : 06-OCT-21 | SCALE : 1:60 (A1)

DRAWN BY : LHR | 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. : J853-SD-CW-4509 | REV. : B

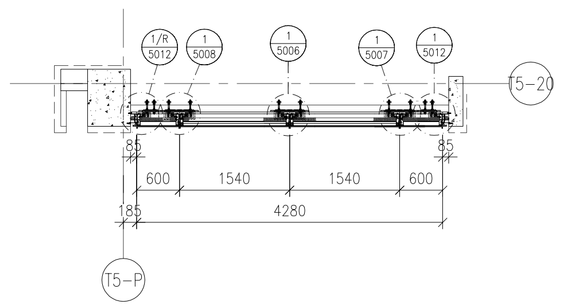
T:\Jobs\J-853\3 Submission\1 Shop Drawing\Curtain Wall\09 Shop Drawings\4 PART ELEVATION\4501-4510 Part elevation (T5_20220824).dwg Model



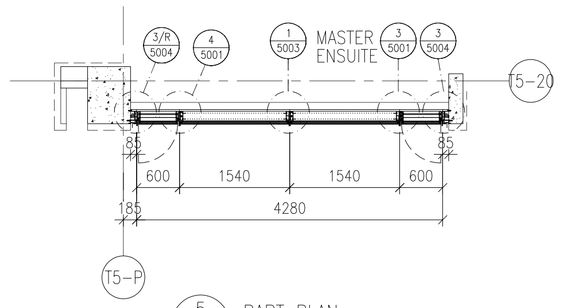
CW47 / T5 — 1 / – PART ELEVATION FOR CURTAIN WALL

2 / – TYPICAL SECTION FOR CURTAIN WALL

3 / – TYPICAL SECTION FOR CURTAIN WALL



4 / – PART PLAN FOR CURTAIN WALL



5 / – PART PLAN FOR CURTAIN WALL

FLOOR LEVEL (S.F.L.)

FLOOR	LEVEL
ROOF	+210.00
26/F	+206.70
25/F	+203.40

LEGEND:

- G1 – 10mm HEAT STRENGTHENED GLASS (OUTER) + 12mm AIR SPACE +12mm THK. TEMPERED CLEAR GLASS (INNER)
- G2 – 10mm HEAT STRENGTHENED GLASS (OUTER) + 12mm AIR SPACE +10mm THK. TEMPERED CLEAR GLASS (INNER)
- G4 – 12mm THK. HEAT STRENGTHENED GLASS & 2mm THK. ALUM. BACKPAN (SPANDREL GLASS)
- G5 – 12mm THK. CLEAR TEMPERED GLASS (INTERNAL PROTECTIVE BARRIER)
- 3mm THK. ALUM. CLADDING
- S.J. – STACK JOINT (WIND LOAD)
- AE01 – ALUM. EXTRUSION DIE NO.
- ▲ – SUPPORT POINT (WIND LOAD + DEAD LOAD)
- ● – SUPPORT POINT (WIND LOAD)

B.D. REF :

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :
PART ELEVATION FOR CURTAIN WALL AT TOWER 5

DATE : 06-OCT-21	SCALE : 1:60 (A1)
DRAWN BY : LHR	CHECKED BY :

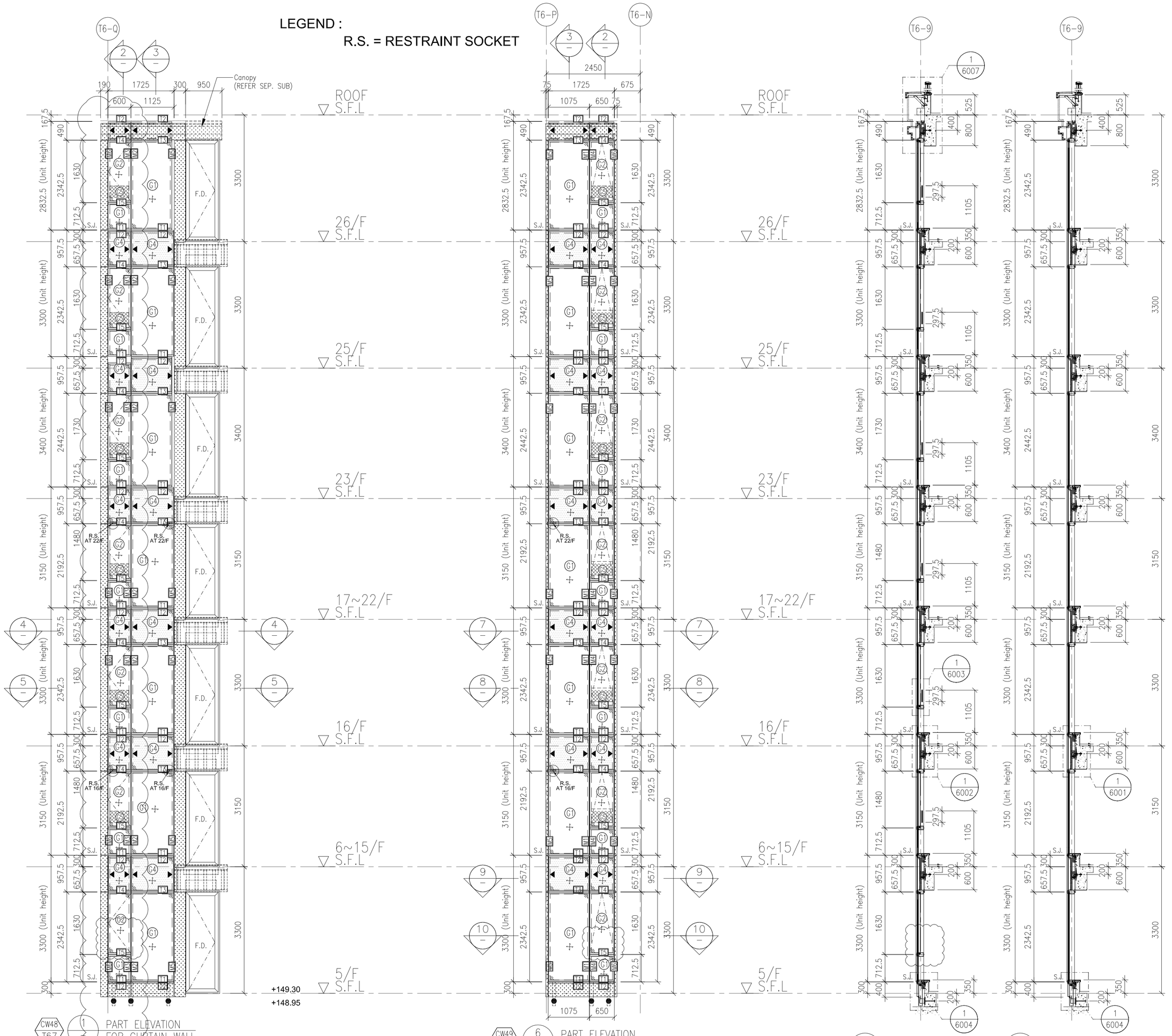
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J853-SD-CW-4510 | REV. : B

T:\Jobs\J-853\3.Submission\1.Stag Drawing\Curtain Wall\8th Shopdrawing\X PART ELEVATION\4501~4510 Part elevation (TS_20220826).dwg, Mo64

LEGEND :

R.S. = RESTRAINT SOCKET

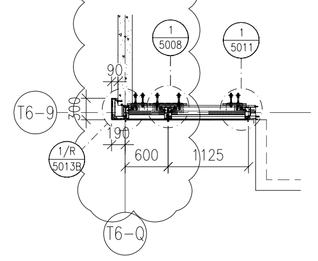


CW48 T6-7 — 1 — PART ELEVATION FOR CURTAIN WALL

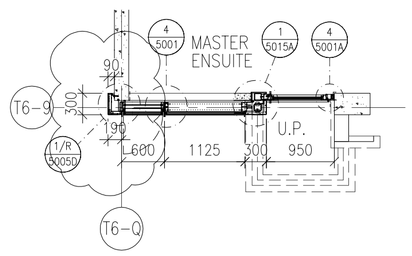
CW49 T6-7 — 6 — PART ELEVATION FOR CURTAIN WALL

2 — TYPICAL SECTION FOR CURTAIN WALL

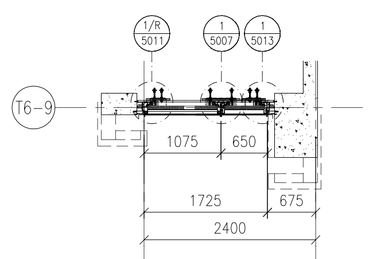
3 — TYPICAL SECTION FOR CURTAIN WALL



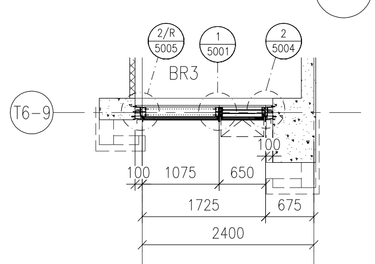
4 — PART PLAN FOR CURTAIN WALL



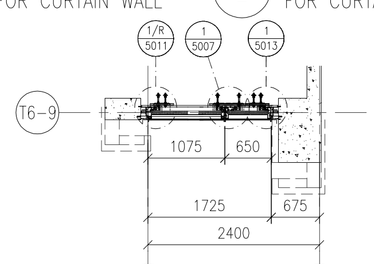
5 — PART PLAN FOR CURTAIN WALL



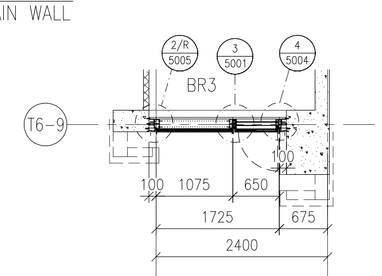
7 — PART PLAN FOR CURTAIN WALL



8 — PART PLAN FOR CURTAIN WALL



9 — PART PLAN FOR CURTAIN WALL



10 — PART PLAN FOR CURTAIN WALL

FLOOR LEVEL (S.F.L.)

FLOOR	LEVEL
ROOF	+210.00
26/F	+206.70
25/F	+203.40
23/F	+200.00
22/F	+196.85
21/F	+193.70
20/F	+190.55
19/F	+187.40
18/F	+184.25
17/F	+181.10
16/F	+177.80
15/F	+174.65
12/F	+171.50
11/F	+168.35
10/F	+165.20
9/F	+162.05
8/F	+158.90
7/F	+155.75
6/F	+152.60
5/F	+149.30

LEGEND:

- G1 — 10mm HEAT STRENGTHENED GLASS (OUTER) + 12mm AIR SPACE +12mm THK. TEMPERED CLEAR GLASS (INNER)
- G2 — 10mm HEAT STRENGTHENED GLASS (OUTER) + 12mm AIR SPACE +10mm THK. TEMPERED CLEAR GLASS (INNER)
- G4 — 12mm THK. HEAT STRENGTHENED GLASS & 2mm THK. ALUM. BACKPAN (SPANDREL GLASS)
- G5 — 12mm THK. CLEAR TEMPERED GLASS (INTERNAL PROTECTIVE BARRIER)
- 3mm THK. ALUM. CLADDING
- S.J. — STACK JOINT (WIND LOAD)
- AE01 — ALUM. EXTRUSION DIE NO.
- ▲ — SUPPORT POINT (WIND LOAD + DEAD LOAD)
- ● — SUPPORT POINT (WIND LOAD)

B.D. REF :

CLIENT :

SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :

WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :

協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:

MEINHARDT

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	09-10-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :

PART ELEVATION FOR CURTAIN WALL AT TOWER 6 & 7

DATE : 12-APR-21 | SCALE : 1:60 (A1)

DRAWN BY : LHR | CHECKED BY :

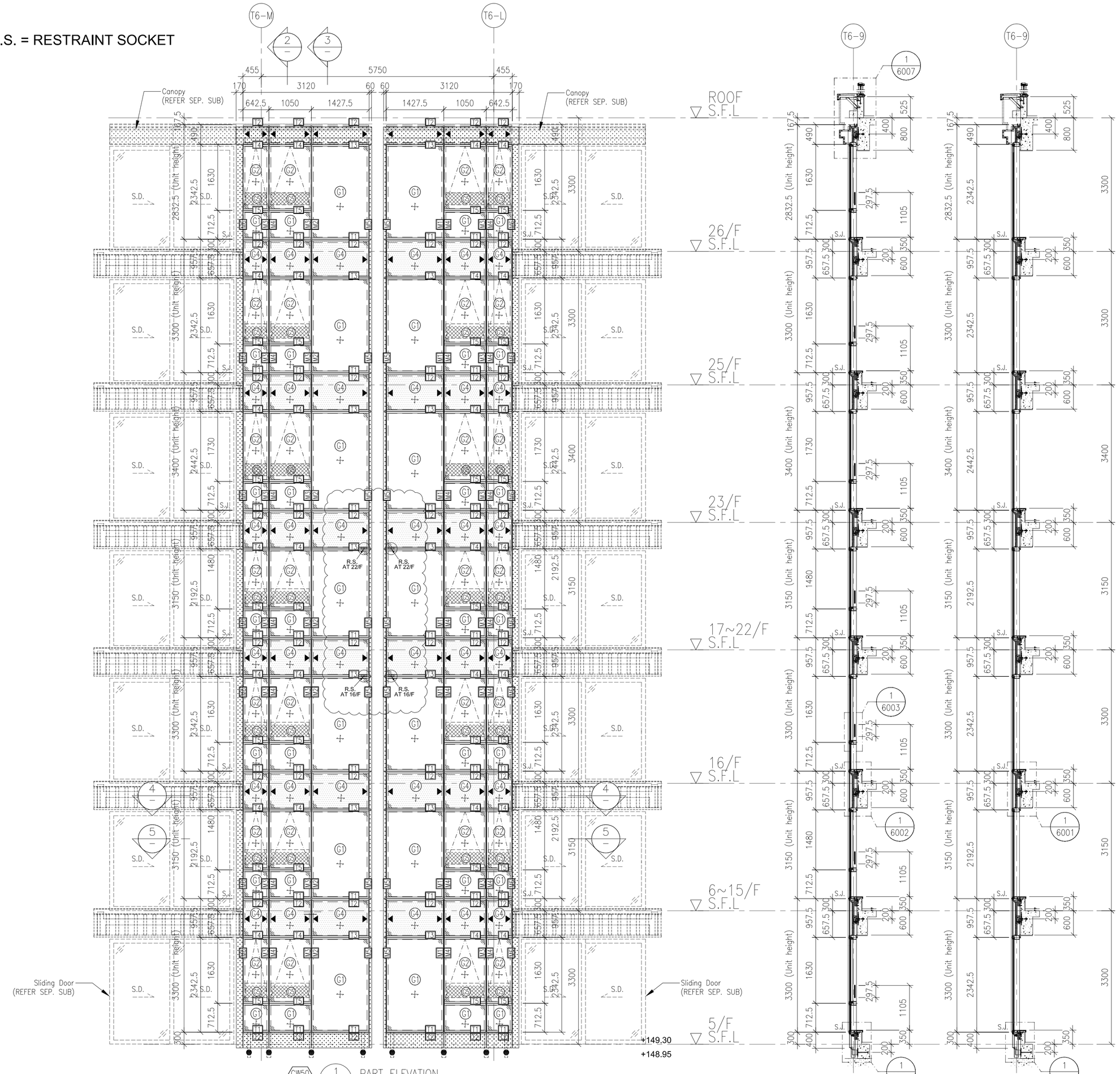
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J853-SD-CW-4601 | REV. : B

T:\Jobs\J-853\3.Submission\1.Shop Drawing\Curtain Wall\8th Shop drawing\J-PART ELEVATION\4601-4609 Part elevation (T6&7)_20220824.dwg, Model

LEGEND :

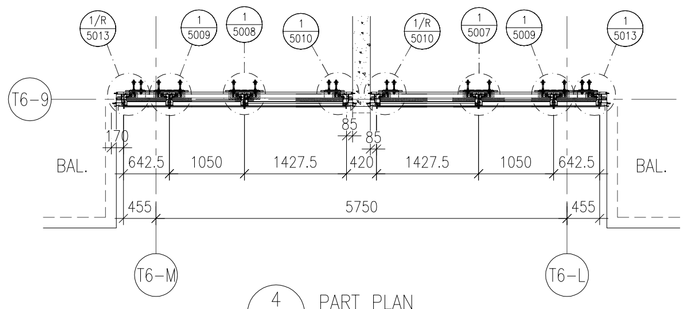
R.S. = RESTRAINT SOCKET



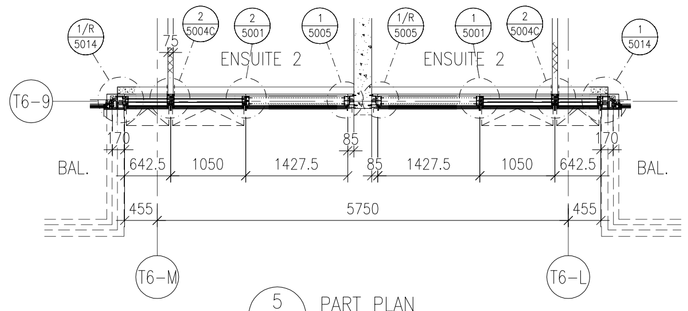
CW50 / T6.7 — 1 / – PART ELEVATION FOR CURTAIN WALL

2 / – TYPICAL SECTION FOR CURTAIN WALL

3 / – TYPICAL SECTION FOR CURTAIN WALL



4 / – PART PLAN FOR CURTAIN WALL



5 / – PART PLAN FOR CURTAIN WALL

FLOOR LEVEL (S.F.L.)

FLOOR	LEVEL
ROOF	+210.00
26/F	+206.70
25/F	+203.40
23/F	+200.00
22/F	+196.85
21/F	+193.70
20/F	+190.55
19/F	+187.40
18/F	+184.25
17/F	+181.10
16/F	+177.80
15/F	+174.65
12/F	+171.50
11/F	+168.35
10/F	+165.20
9/F	+162.05
8/F	+158.90
7/F	+155.75
6/F	+152.60
5/F	+149.30

LEGEND:

- G1 – 10mm HEAT STRENGTHENED GLASS (OUTER) + 12mm AIR SPACE +12mm THK. TEMPERED CLEAR GLASS (INNER)
- G2 – 10mm HEAT STRENGTHENED GLASS (OUTER) + 12mm AIR SPACE +10mm THK. TEMPERED CLEAR GLASS (INNER)
- G4 – 12mm THK. HEAT STRENGTHENED GLASS & 2mm THK. ALUM. BACKPAN (SPANDREL GLASS)
- G5 – 12mm THK. CLEAR TEMPERED GLASS (INTERNAL PROTECTIVE BARRIER)
- 3mm THK. ALUM. CLADDING
- S.J. – STACK JOINT (WIND LOAD)
- AE01 – ALUM. EXTRUSION DIE NO.
- ▲ – SUPPORT POINT (WIND LOAD + DEAD LOAD)
- ● – SUPPORT POINT (WIND LOAD)

B.D. REF :

CLIENT :

SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :

WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :

協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:

MEINHARDT

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	09-10-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :

PART ELEVATION FOR CURTAIN WALL AT TOWER 6 & 7

DATE : 12-APR-21 | SCALE : 1:60 (A1)

DRAWN BY : LHR | CHECKED BY :

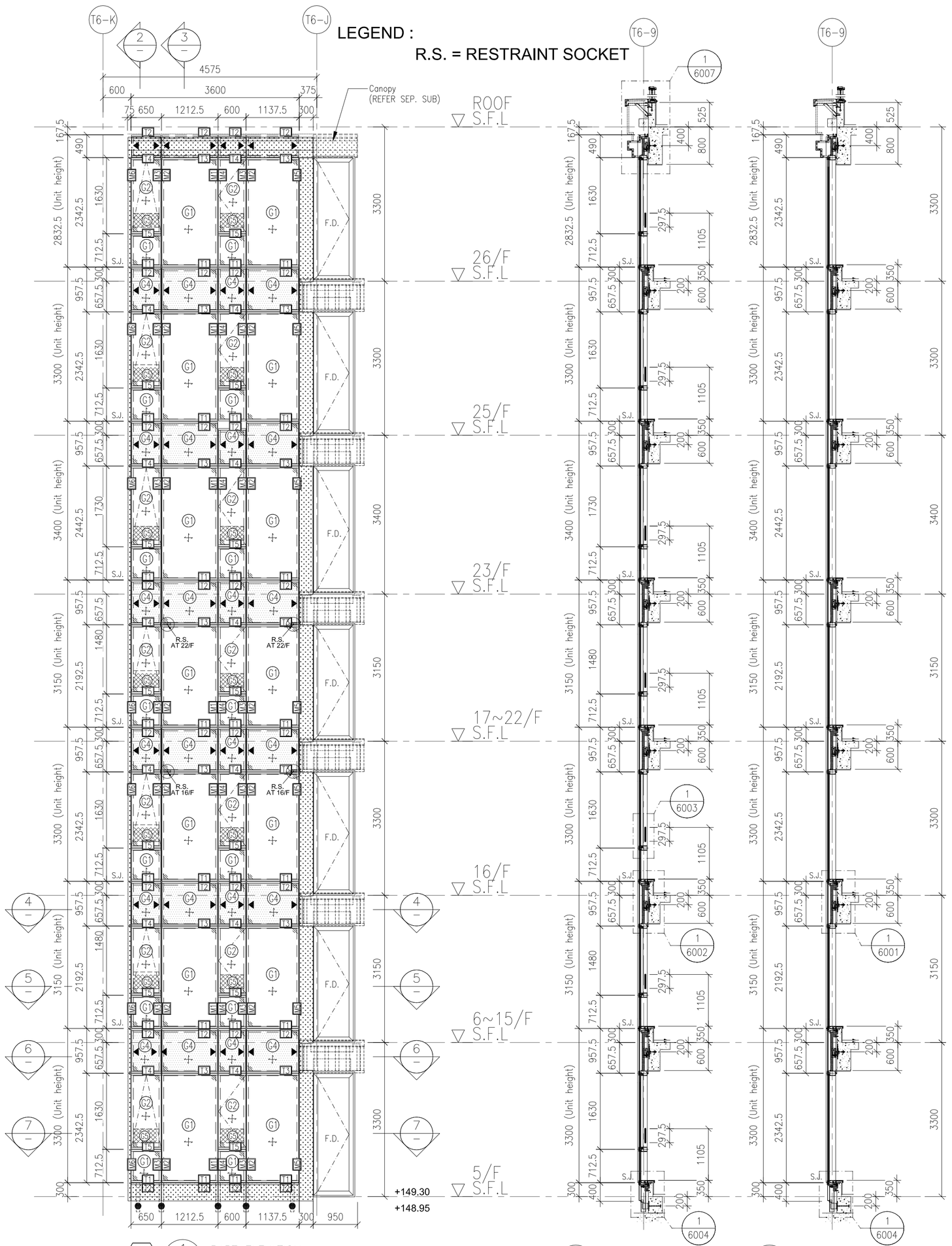
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J853-SD-CW-4602 | REV. : B

T:\Jobs\J853\3.Submission\1.Shop Drawing\Curtain Wall\8th Shop\Drawing\A PART ELEVATION\4603 -4609 Part elevation (T6&7)_20220624.dwg, Model

LEGEND :

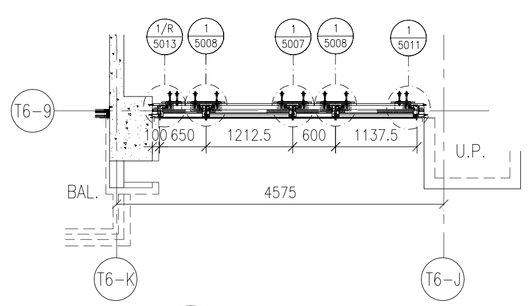
R.S. = RESTRAINT SOCKET



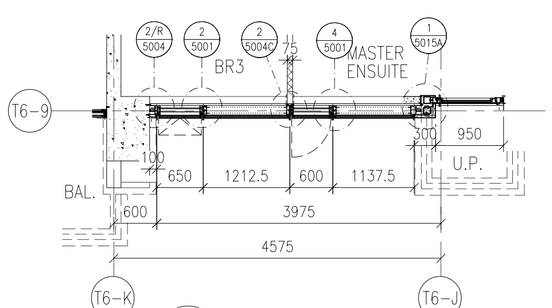
CW51 / T67 — 1 — PART ELEVATION FOR CURTAIN WALL

2 — TYPICAL SECTION FOR CURTAIN WALL

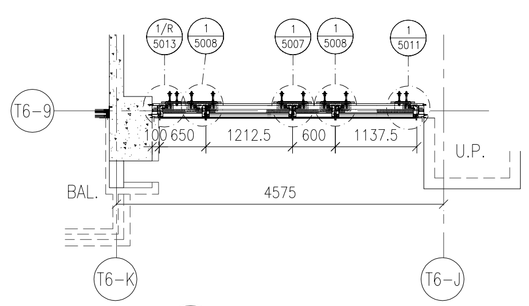
3 — TYPICAL SECTION FOR CURTAIN WALL



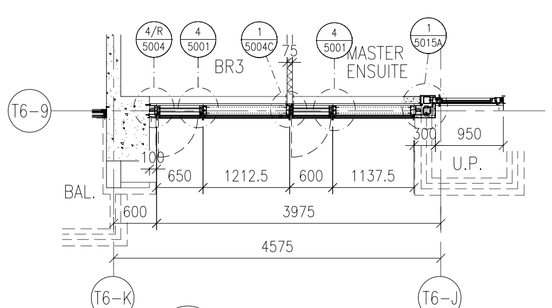
4 — PART PLAN FOR CURTAIN WALL



5 — PART PLAN FOR CURTAIN WALL



6 — PART PLAN FOR CURTAIN WALL



7 — PART PLAN FOR CURTAIN WALL

FLOOR LEVEL (S.F.L.)

FLOOR	LEVEL
ROOF	+210.00
26/F	+206.70
25/F	+203.40
23/F	+200.00
22/F	+196.85
21/F	+193.70
20/F	+190.55
19/F	+187.40
18/F	+184.25
17/F	+181.10
16/F	+177.80
15/F	+174.65
12/F	+171.50
11/F	+168.35
10/F	+165.20
9/F	+162.05
8/F	+158.90
7/F	+155.75
6/F	+152.60
5/F	+149.30

LEGEND:

- G1 — 10mm HEAT STRENGTHENED GLASS (OUTER) + 12mm AIR SPACE +12mm THK. TEMPERED CLEAR GLASS (INNER)
- G2 — 10mm HEAT STRENGTHENED GLASS (OUTER) + 12mm AIR SPACE +10mm THK. TEMPERED CLEAR GLASS (INNER)
- G4 — 12mm THK. HEAT STRENGTHENED GLASS & 2mm THK. ALUM. BACKPAN (SPANDREL GLASS)
- G5 — 12mm THK. CLEAR TEMPERED GLASS (INTERNAL PROTECTIVE BARRIER)
- 3mm THK. ALUM. CLADDING
- S.J. — STACK JOINT (WIND LOAD)
- AE01 — ALUM. EXTRUSION DIE NO.
- ▲ — SUPPORT POINT (WIND LOAD + DEAD LOAD)
- ● — SUPPORT POINT (WIND LOAD)

B.D. REF :

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :
PART ELEVATION FOR CURTAIN WALL AT TOWER 6 & 7

DATE : 24-OCT-21	SCALE : 1:60 (A1)
DRAWN BY : LHR	CHECKED BY :

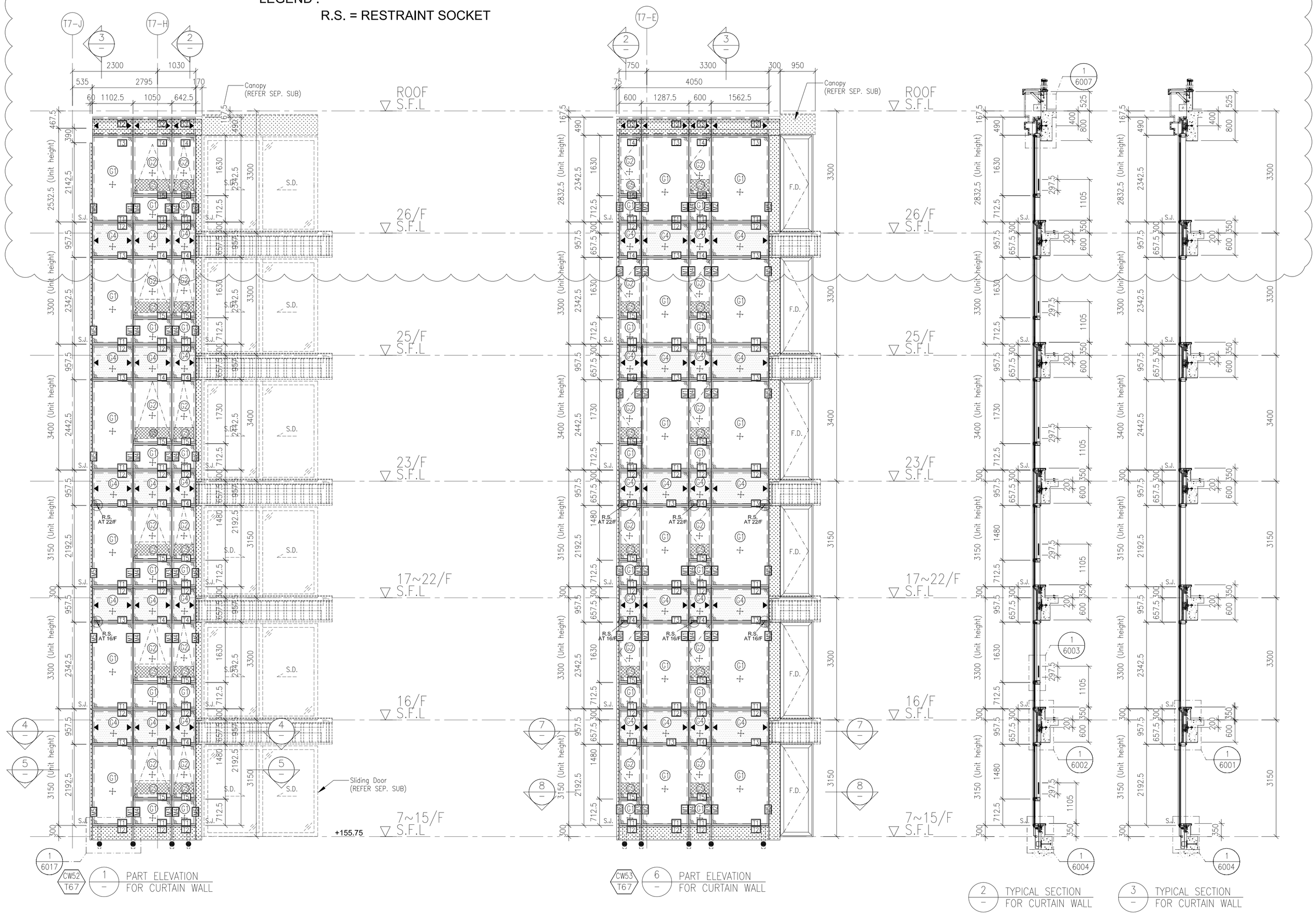
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J853-SD-CW-4602A | REV. : B

T:\Jobs\J-8533\Submission\01 Shop Drawing\Curtain Wall\Rtn Shop\drawing\A PART ELEVATION\4601~4699 Part elevation (T6&7)_20220824.dwg Model

LEGEND :

R.S. = RESTRAINT SOCKET

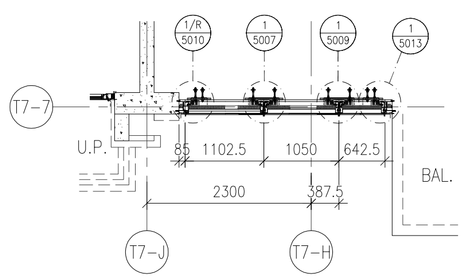


1 PART ELEVATION FOR CURTAIN WALL

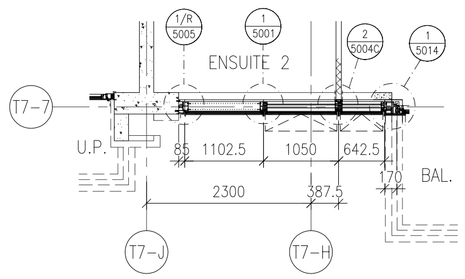
6 PART ELEVATION FOR CURTAIN WALL

2 TYPICAL SECTION FOR CURTAIN WALL

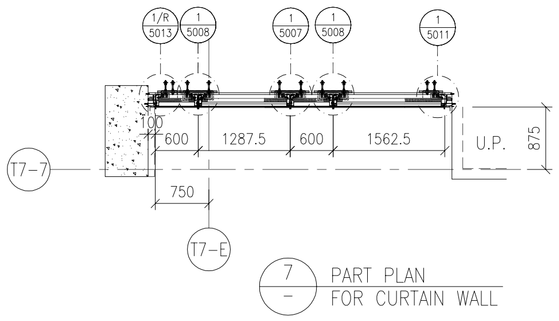
3 TYPICAL SECTION FOR CURTAIN WALL



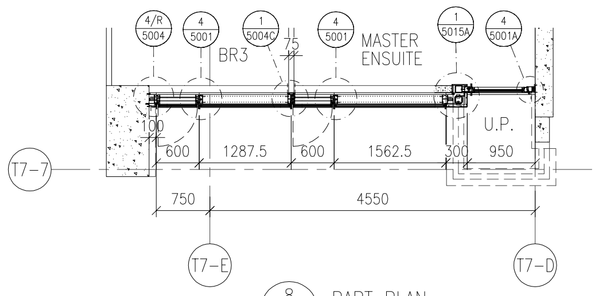
4 PART PLAN FOR CURTAIN WALL



5 PART PLAN FOR CURTAIN WALL



7 PART PLAN FOR CURTAIN WALL



8 PART PLAN FOR CURTAIN WALL

FLOOR LEVEL (S.F.L.)

FLOOR	LEVEL
ROOF	+210.00
26/F	+206.70
25/F	+203.40
23/F	+200.00
22/F	+196.85
21/F	+193.70
20/F	+190.55
19/F	+187.40
18/F	+184.25
17/F	+181.10
16/F	+177.80
15/F	+174.65
12/F	+171.50
11/F	+168.35
10/F	+165.20
9/F	+162.05
8/F	+158.90
7/F	+155.75

LEGEND:

- G1 – 10mm HEAT STRENGTHENED GLASS (OUTER) + 12mm AIR SPACE +12mm THK. TEMPERED CLEAR GLASS (INNER)
- G2 – 10mm HEAT STRENGTHENED GLASS (OUTER) + 12mm AIR SPACE +10mm THK. TEMPERED CLEAR GLASS (INNER)
- G4 – 12mm THK. HEAT STRENGTHENED GLASS & 2mm THK. ALUM. BACKPAN (SPANDREL GLASS)
- G5 – 12mm THK. CLEAR TEMPERED GLASS (INTERNAL PROTECTIVE BARRIER)
- 3mm THK. ALUM. CLADDING
- S.J. – STACK JOINT (WIND LOAD)
- AE01 – ALUM. EXTRUSION DIE NO.
- ▲ – SUPPORT POINT (WIND LOAD + DEAD LOAD)
- ● – SUPPORT POINT (WIND LOAD)

B.D. REF :

CLIENT :

SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :

WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :

協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:

MEINHARDT

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	09-10-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :

PART ELEVATION FOR CURTAIN WALL AT TOWER 6 & 7

DATE : 12-APR-21 | SCALE : 1:60 (A1)

DRAWN BY : LHR | CHECKED BY :

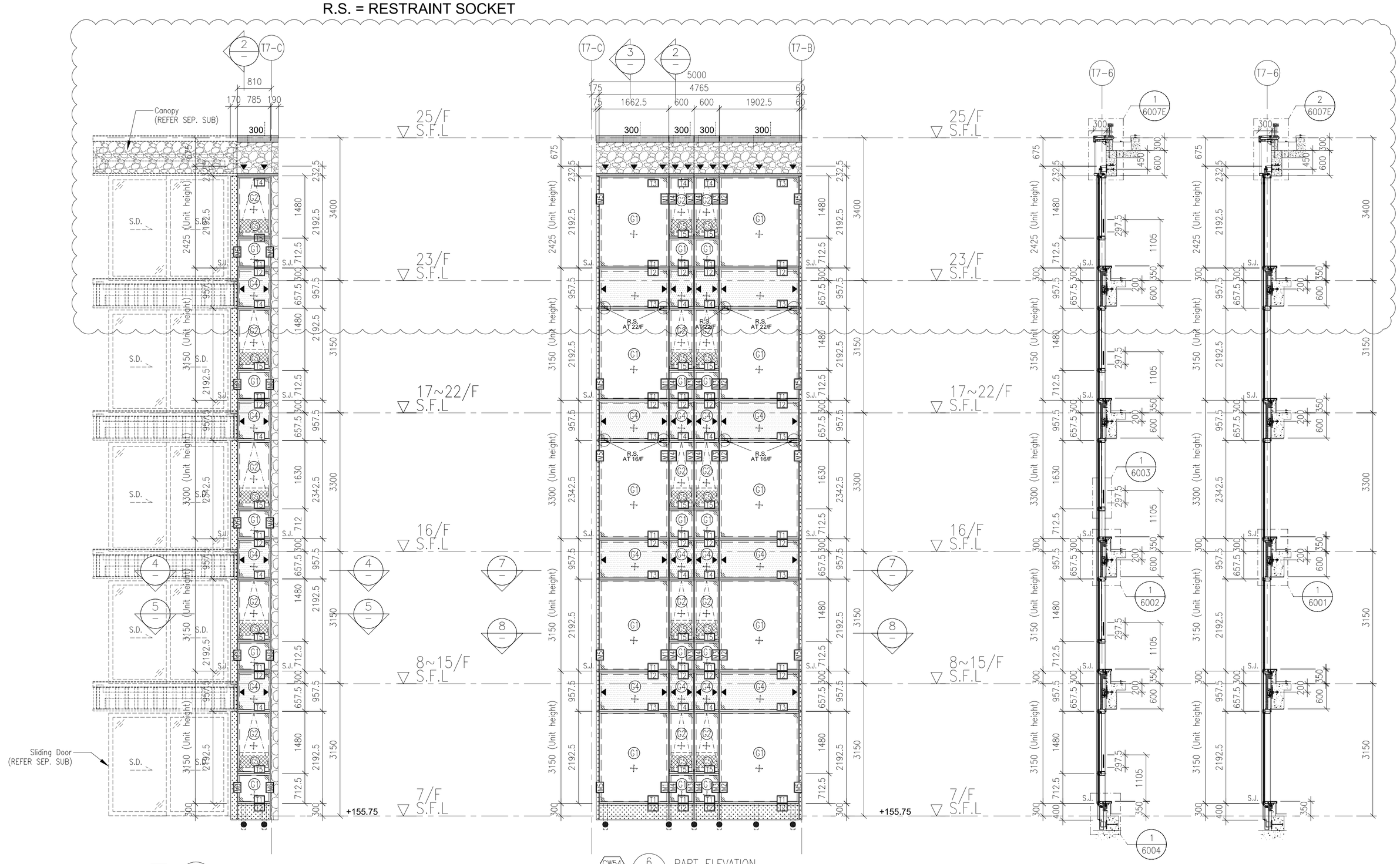
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J853-SD-CW-4603 | REV. : C

T:\Jobs\J853\3.Submission\1.Stop Drawing\Curtain Wall\8th Shop Drawing\A PART ELEVATION\4603 -4609 Part Elevation (T6&7)_20220824.dwg, Model

LEGEND :

R.S. = RESTRAINT SOCKET

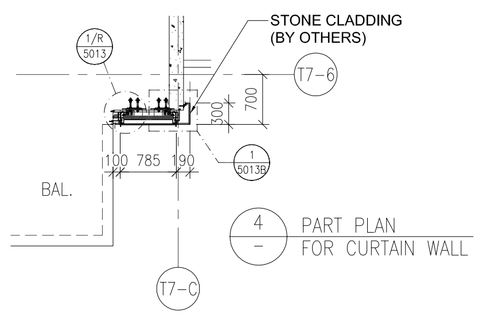


CW54 T67 1 — PART ELEVATION FOR CURTAIN WALL

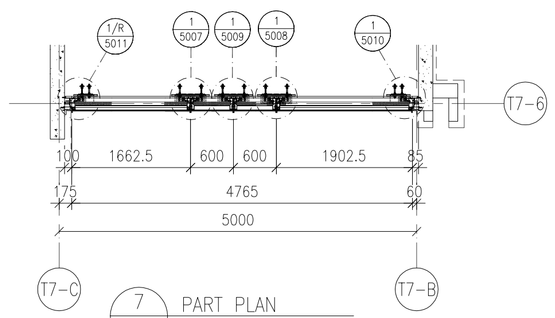
CW54 T67 6 — PART ELEVATION FOR CURTAIN WALL

2 — TYPICAL SECTION FOR CURTAIN WALL

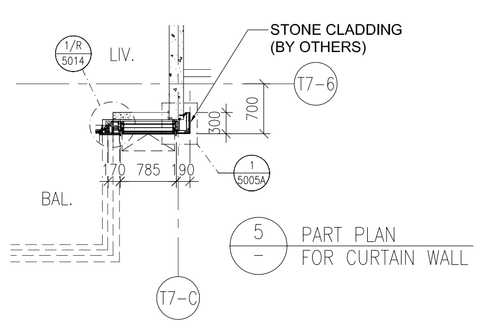
3 — TYPICAL SECTION FOR CURTAIN WALL



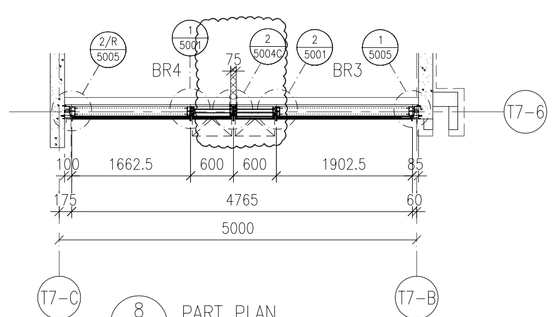
4 — PART PLAN FOR CURTAIN WALL



7 — PART PLAN FOR CURTAIN WALL



5 — PART PLAN FOR CURTAIN WALL



8 — PART PLAN FOR CURTAIN WALL

FLOOR LEVEL (S.F.L.)

FLOOR	LEVEL
25/F	+203.40
23/F	+200.00
22/F	+196.85
21/F	+193.70
20/F	+190.55
19/F	+187.40
18/F	+184.25
17/F	+181.10
16/F	+177.80
15/F	+174.65
12/F	+171.50
11/F	+168.35
10/F	+165.20
9/F	+162.05
8/F	+158.90
7/F	+155.75

LEGEND:

- G1 — 10mm HEAT STRENGTHENED GLASS (OUTER) + 12mm AIR SPACE +12mm THK. TEMPERED CLEAR GLASS (INNER)
- G2 — 10mm HEAT STRENGTHENED GLASS (OUTER) + 12mm AIR SPACE +10mm THK. TEMPERED CLEAR GLASS (INNER)
- G4 — 12mm THK. HEAT STRENGTHENED GLASS & 2mm THK. ALUM. BACKPAN (SPANDREL GLASS)
- G5 — 12mm THK. CLEAR TEMPERED GLASS (INTERNAL PROTECTIVE BARRIER)
- 3mm THK. ALUM. CLADDING
- S.J. — STACK JOINT (WIND LOAD)
- AE01 — ALUM. EXTRUSION DIE NO.
- ▲ — SUPPORT POINT (WIND LOAD + DEAD LOAD)
- ● — SUPPORT POINT (WIND LOAD)

B.D. REF :

CLIENT :

SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :

WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :

協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:

MEINHARDT

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	09-10-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :

PART ELEVATION FOR CURTAIN WALL AT TOWER 6 & 7

DATE : 12-APR-21 | SCALE : 1:60 (A1)

DRAWN BY : LHR | CHECKED BY :

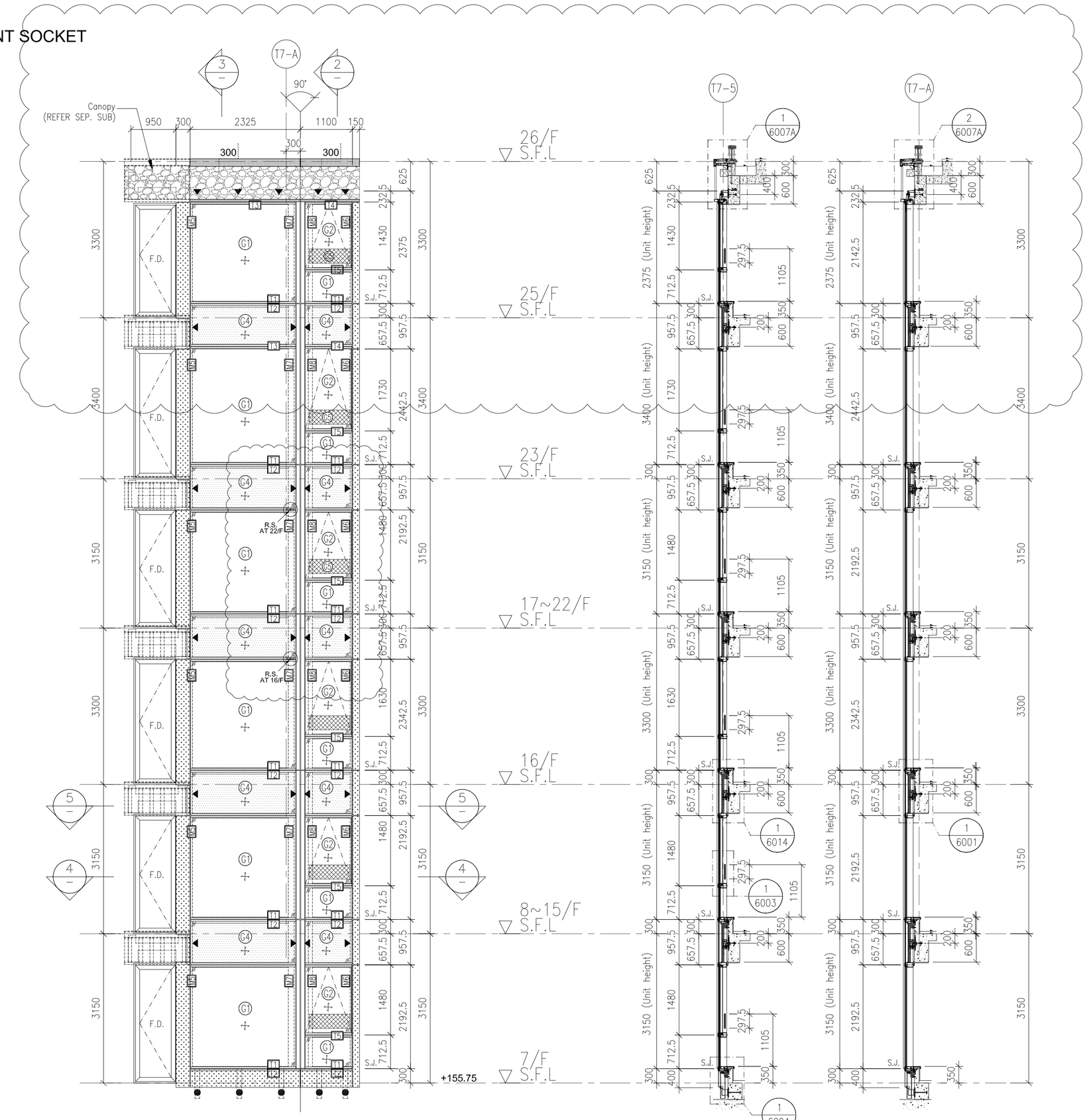
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

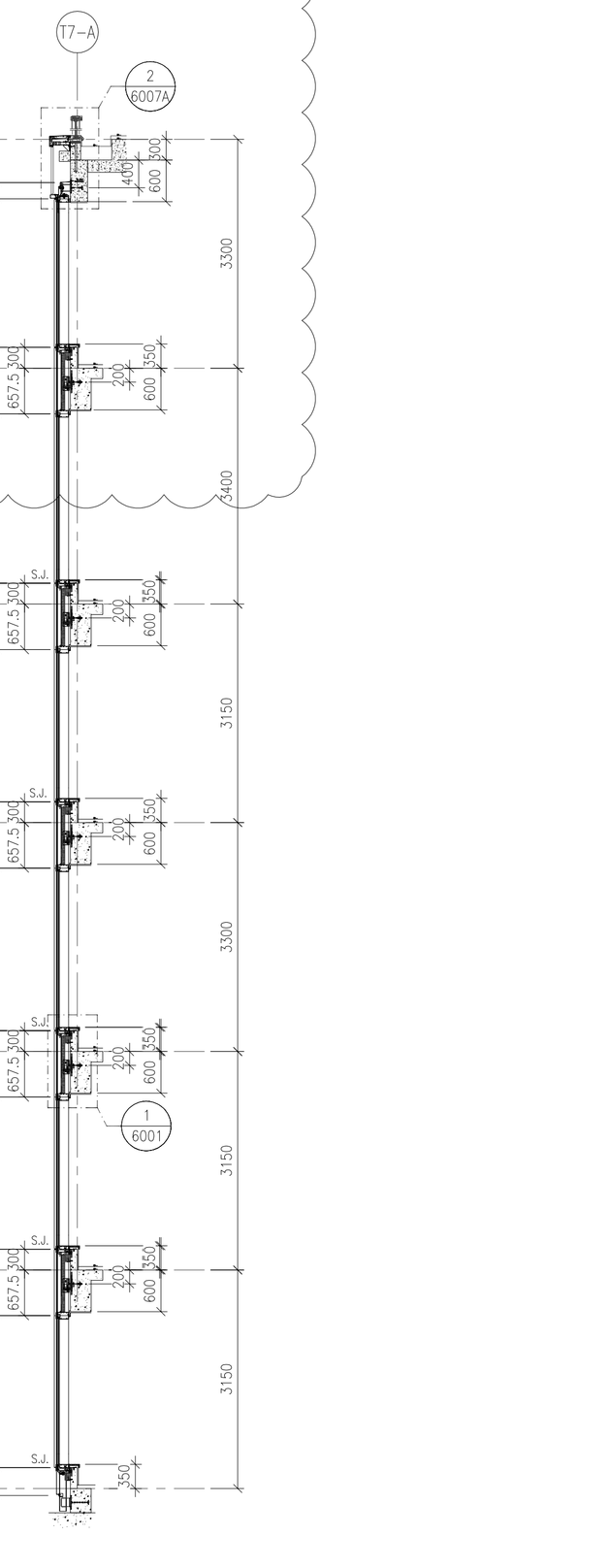
DWG NO. : J853-SD-CW-4604 | REV. : C

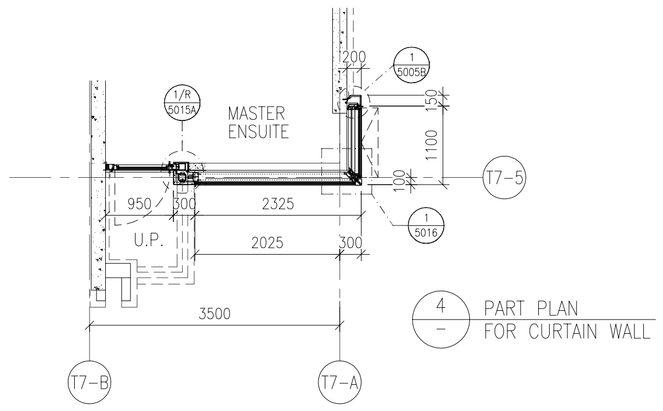
T:\Job\J-853\3.Submission\1. Shop Drawing\Curtain Wall\9th Shop drawing\4. PART ELEVATION\W601-4609 Part elevation (T6&7)_20220624.dwg, Model

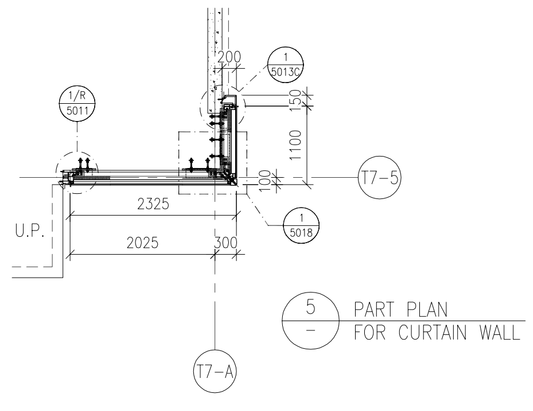
LEGEND :

R.S. = RESTRAINT SOCKET









FLOOR LEVEL (S.F.L.)

FLOOR	LEVEL
26/F	+206.70
25/F	+203.40
23/F	+200.00
22/F	+196.85
21/F	+193.70
20/F	+190.55
19/F	+187.40
18/F	+184.25
17/F	+181.10
16/F	+177.80
15/F	+174.65
12/F	+171.50
11/F	+168.35
10/F	+165.20
9/F	+162.05
8/F	+158.90
7/F	+155.75

LEGEND:

- G1 – 10mm HEAT STRENGTHENED GLASS (OUTER) + 12mm AIR SPACE +12mm THK. TEMPERED CLEAR GLASS (INNER)
- G2 – 10mm HEAT STRENGTHENED GLASS (OUTER) + 12mm AIR SPACE +10mm THK. TEMPERED CLEAR GLASS (INNER)
- G4 – 12mm THK. HEAT STRENGTHENED GLASS & 2mm THK. ALUM. BACKPAN (SPANDREL GLASS)
- CS – 12mm THK. CLEAR TEMPERED GLASS (INTERNAL PROTECTIVE BARRIER)
- 3mm THK. ALUM. CLADDING
- S.J. – STACK JOINT (WIND LOAD)
- AE01 – ALUM. EXTRUSION DIE NO.
- ▲ – SUPPORT POINT (WIND LOAD + DEAD LOAD)
- ● – SUPPORT POINT (WIND LOAD)

B.D. REF :

CLIENT :

SHIMAO GROUP
HOLDINGS LIMITED

ARCHITECT :

WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :

協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:

MEINHARDT

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	09-10-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL
DEVELOPMENT AT N.K.I.L. 6542
YIN PING ROAD
KOWLOON

TITLE :
PART ELEVATION
FOR CURTAIN WALL
AT TOWER 6 & 7

DATE : 12-APR-21 | SCALE : 1:60 (A1)

DRAWN BY : LHR | CHECKED BY :

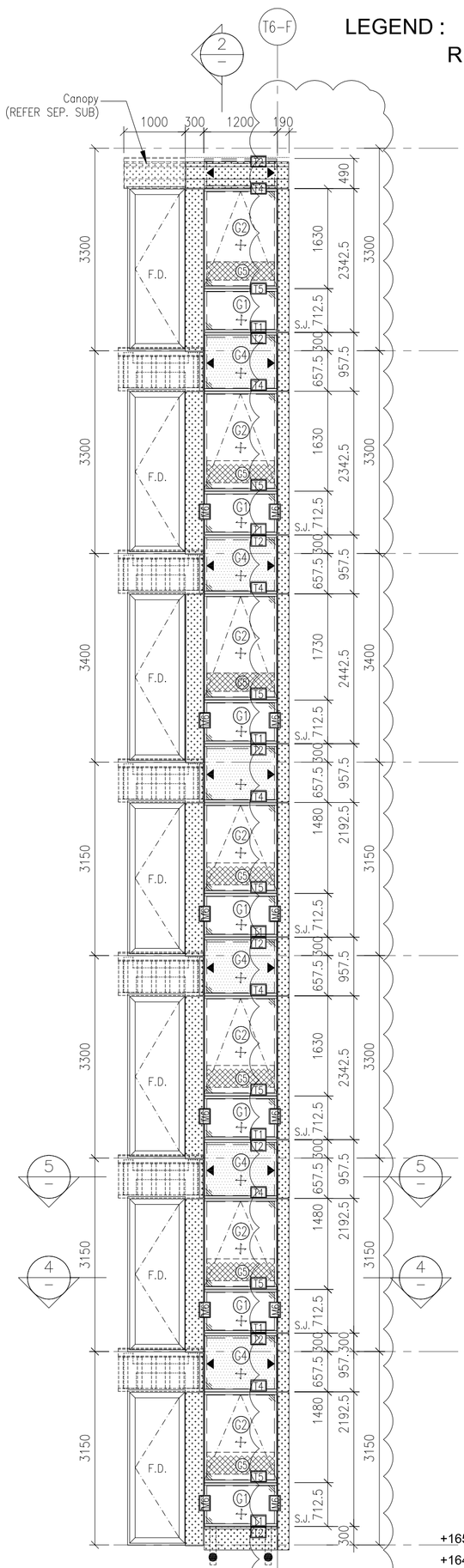
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J853-SD-CW-4605 | REV. : C

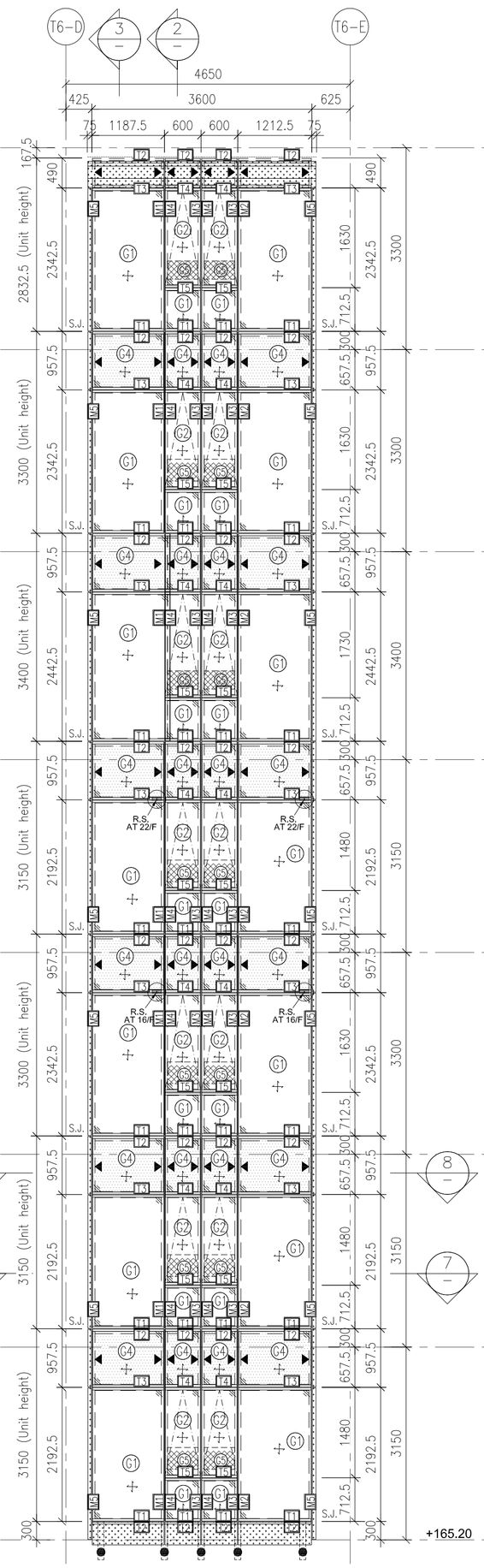
T:\Jobs\J-853\3.Submission\1.Shop Drawing\Curtain Wall\8th Shopdrawings\A_PART ELEVATION\A601-4609 Part elevation (T6&7)_20220826.dwg, Model

LEGEND :

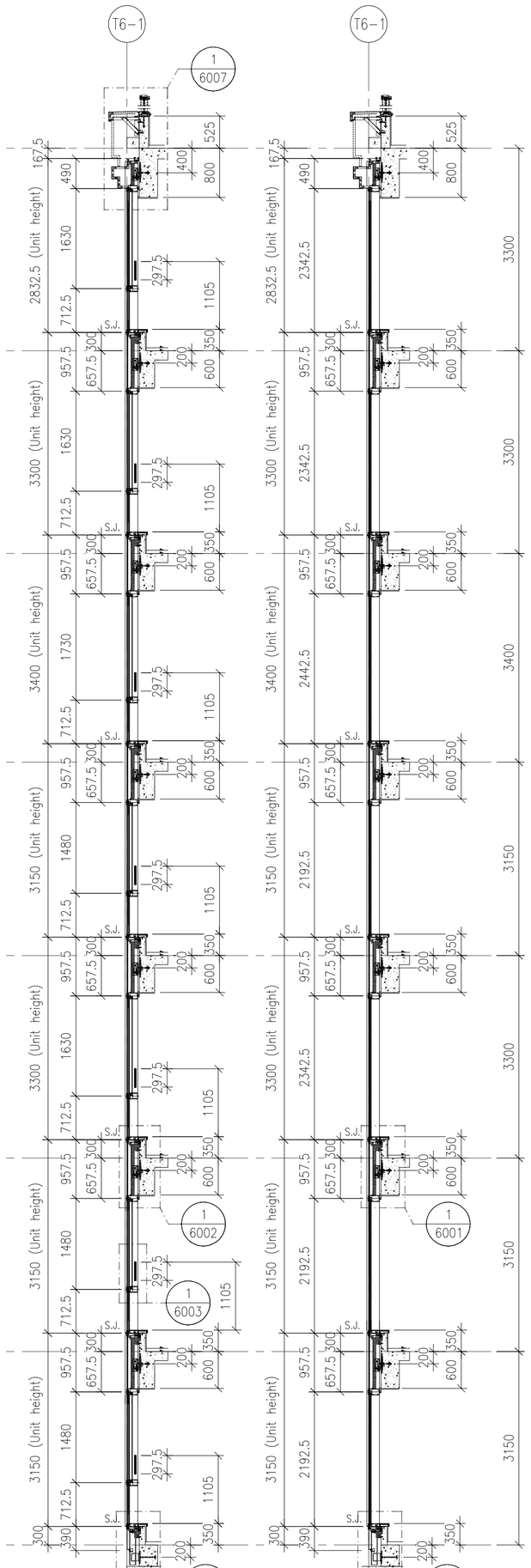
R.S. = RESTRAINT SOCKET



CW62 T67 1 – PART ELEVATION FOR CURTAIN WALL

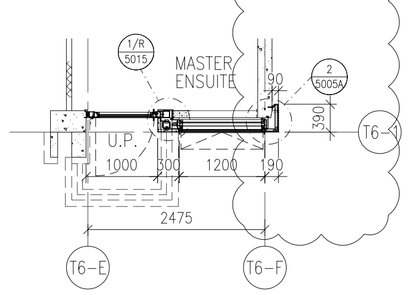


CW61 T67 6 – PART ELEVATION FOR CURTAIN WALL

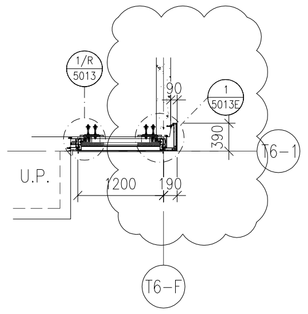


2 – TYPICAL SECTION FOR CURTAIN WALL

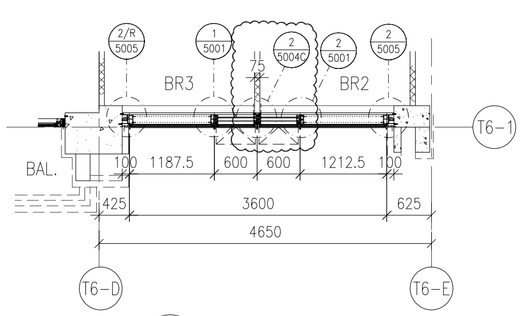
3 – TYPICAL SECTION FOR CURTAIN WALL



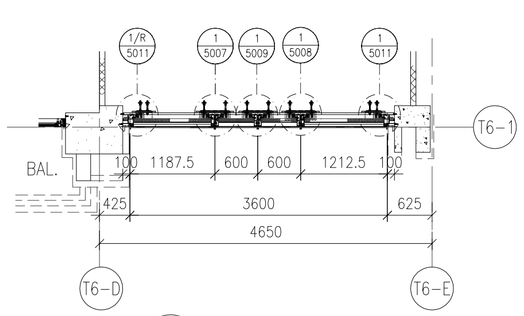
4 – PART PLAN FOR CURTAIN WALL



5 – PART PLAN FOR CURTAIN WALL



7 – PART PLAN FOR CURTAIN WALL



8 – PART PLAN FOR CURTAIN WALL

FLOOR LEVEL (S.F.L.)

FLOOR	LEVEL
ROOF	+210.00
26/F	+206.70
25/F	+203.40
23/F	+200.00
22/F	+196.85
21/F	+193.70
20/F	+190.55
19/F	+187.40
18/F	+184.25
17/F	+181.10
16/F	+177.80
15/F	+174.65
12/F	+171.50
11/F	+168.35
10/F	+165.20

LEGEND:

- G1 – 10mm HEAT STRENGTHENED GLASS (OUTER) + 12mm AIR SPACE +12mm THK. TEMPERED CLEAR GLASS (INNER)
- G2 – 10mm HEAT STRENGTHENED GLASS (OUTER) + 12mm AIR SPACE +10mm THK. TEMPERED CLEAR GLASS (INNER)
- G4 – 12mm THK. HEAT STRENGTHENED GLASS & 2mm THK. ALUM. BACKPAN (SPANDREL GLASS)
- G5 – 12mm THK. CLEAR TEMPERED GLASS (INTERNAL PROTECTIVE BARRIER)
- 3mm THK. ALUM. CLADDING
- S.J. – STACK JOINT (WIND LOAD)
- AE01 – ALUM. EXTRUSION DIE NO.
- ▲ – SUPPORT POINT (WIND LOAD + DEAD LOAD)
- ● – SUPPORT POINT (WIND LOAD)

B.D. REF :

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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	09-10-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :
PART ELEVATION FOR CURTAIN WALL AT TOWER 6 & 7

DATE : 13-APR-21 | SCALE : 1:60 (A1)

DRAWN BY : LHR | CHECKED BY :

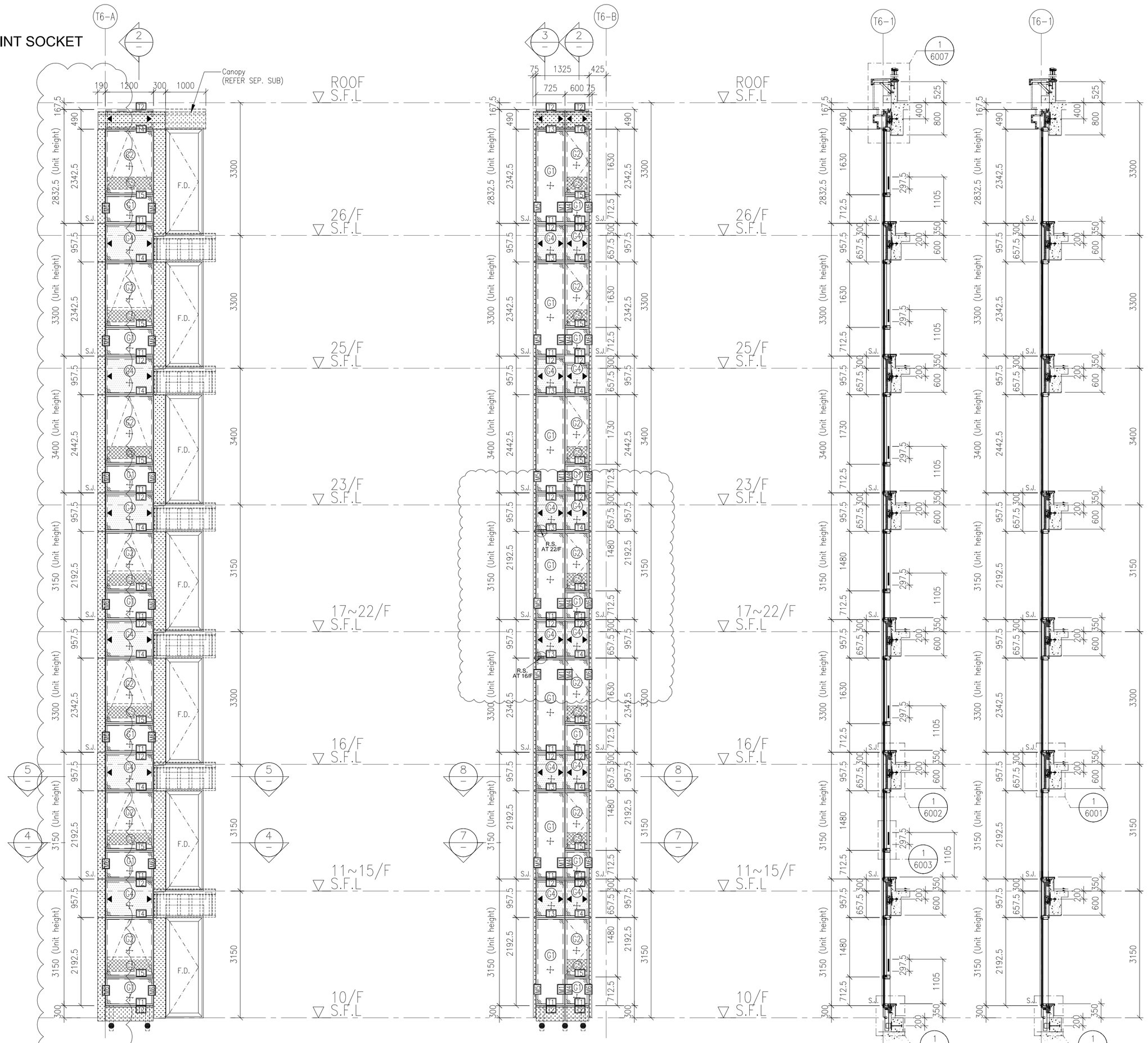
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J853-SD-CW-4606 | REV. : C

T:\Jobs\J-853\3. Submission\1. Shop Drawing\Curtain Wall\3Rh Shop Drawings\4. PART ELEVATION\4601~4609 Part elevation (T6&7)_20220826.dwg Model

LEGEND :

R.S. = RESTRAINT SOCKET

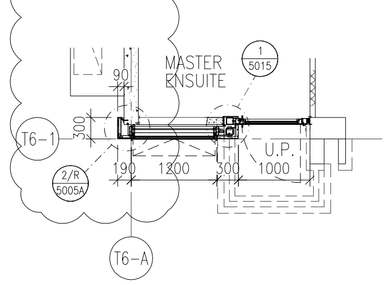


1 PART ELEVATION FOR CURTAIN WALL

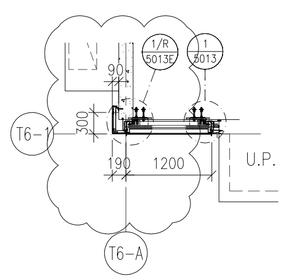
6 PART ELEVATION FOR CURTAIN WALL

2 TYPICAL SECTION FOR CURTAIN WALL

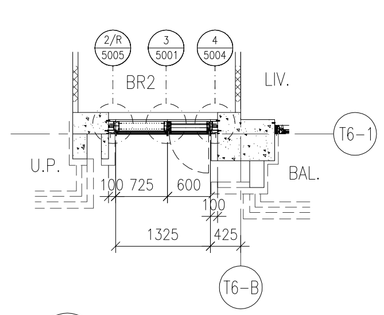
3 TYPICAL SECTION FOR CURTAIN WALL



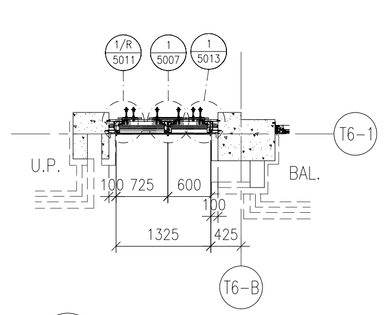
4 PART PLAN FOR CURTAIN WALL



5 PART PLAN FOR CURTAIN WALL



7 PART PLAN FOR CURTAIN WALL



8 PART PLAN FOR CURTAIN WALL

FLOOR LEVEL (S.F.L.)

FLOOR	LEVEL
ROOF	+210.00
26/F	+206.70
25/F	+203.40
23/F	+200.00
22/F	+196.85
21/F	+193.70
20/F	+190.55
19/F	+187.40
18/F	+184.25
17/F	+181.10
16/F	+177.80
15/F	+174.65
12/F	+171.50
11/F	+168.35
10/F	+165.20

LEGEND:

- G1+ – 10mm HEAT STRENGTHENED GLASS (OUTER) + 12mm AIR SPACE +12mm THK. TEMPERED CLEAR GLASS (INNER)
- G2+ – 10mm HEAT STRENGTHENED GLASS (OUTER) + 12mm AIR SPACE +10mm THK. TEMPERED CLEAR GLASS (INNER)
- G4+ – 12mm THK. HEAT STRENGTHENED GLASS & 2mm THK. ALUM. BACKPAN (SPANDREL GLASS)
- G5 – 12mm THK. CLEAR TEMPERED GLASS (INTERNAL PROTECTIVE BARRIER)
- 3mm THK. ALUM. CLADDING
- S.J. – STACK JOINT (WIND LOAD)
- AE01 – ALUM. EXTRUSION DIE NO.
- ▲ – SUPPORT POINT (WIND LOAD + DEAD LOAD)
- ● – SUPPORT POINT (WIND LOAD)

B.D. REF :

CLIENT :

SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :

WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :

協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:

MEINHARDT

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	09-10-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :

PART ELEVATION FOR CURTAIN WALL AT TOWER 6 & 7

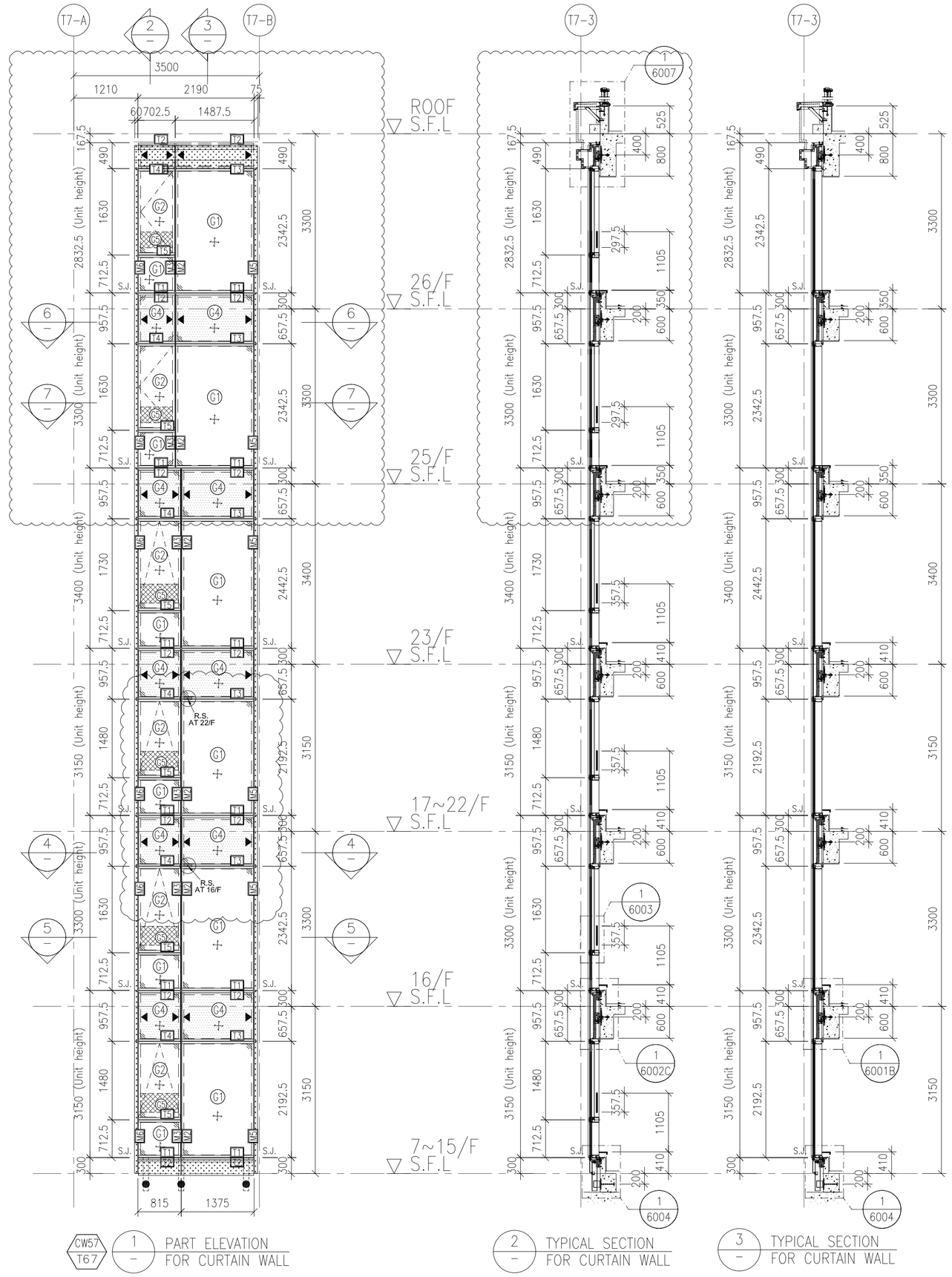
DATE : 13-APR-21 | SCALE : 1:60 (A1)

DRAWN BY : LHR | 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. : J853-SD-CW-4607 | REV. : C

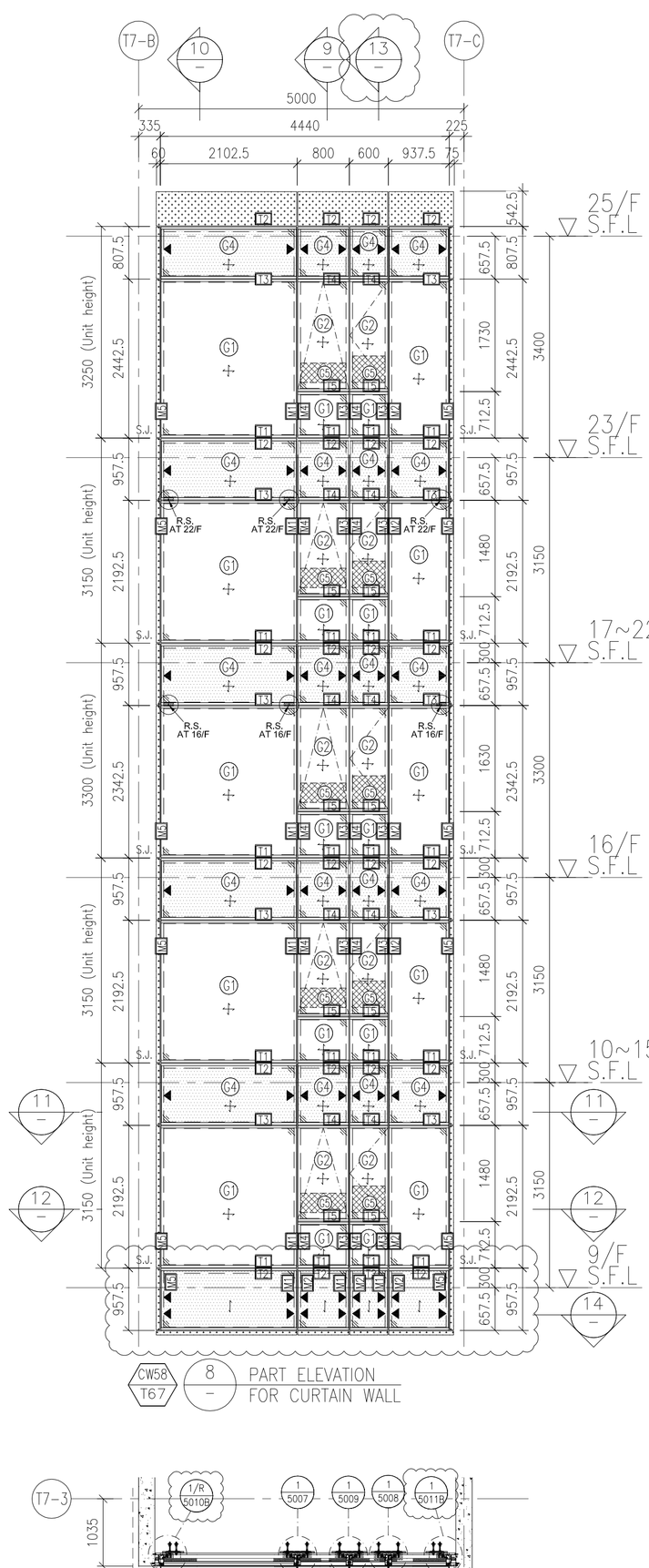
T:\Job\J-853\3.Submission\1.Shop Drawing\Curtain Wall\Rev1\J853_Shopdrawing_v5_PART ELEVATION.dwg, 2021/4/13 下午 04:09:09, Ang Mo Kio



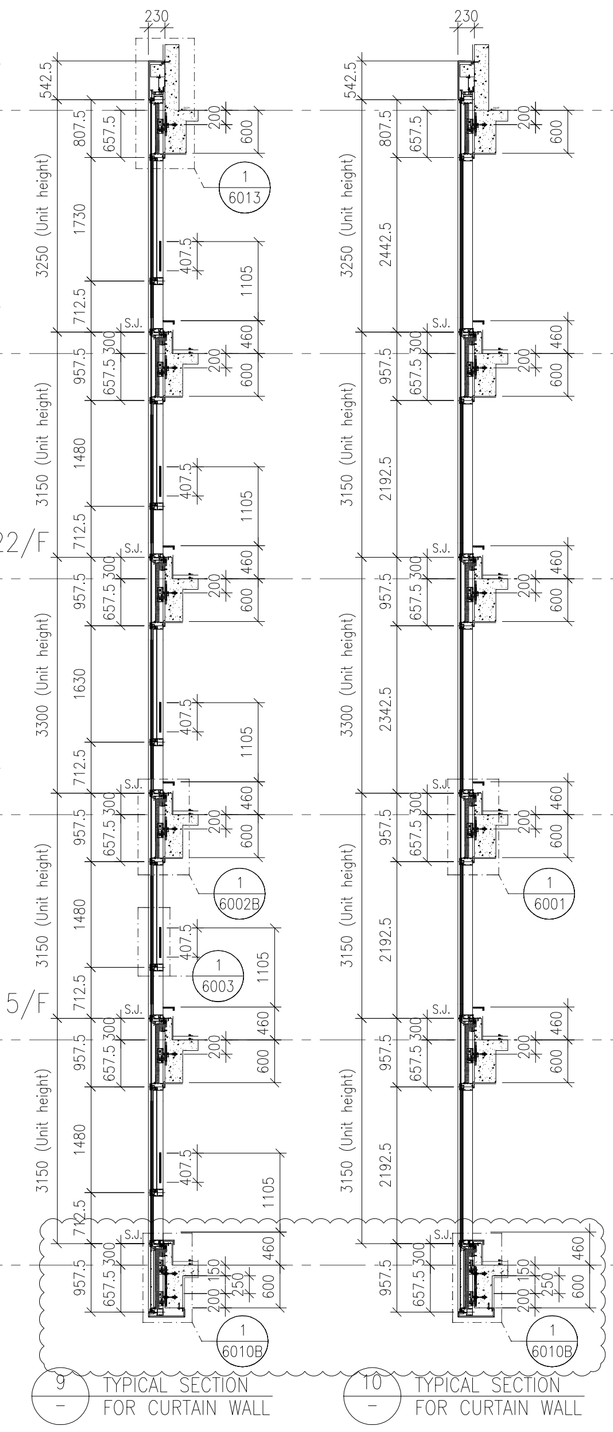
CW57 T67 1 — PART ELEVATION FOR CURTAIN WALL

2 — TYPICAL SECTION FOR CURTAIN WALL

3 — TYPICAL SECTION FOR CURTAIN WALL

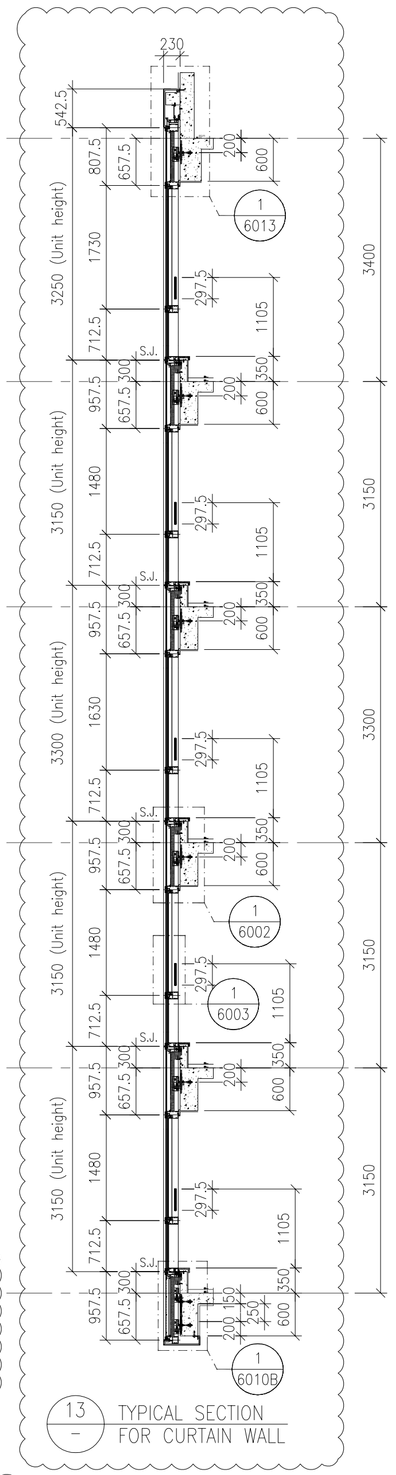


CW58 T67 8 — PART ELEVATION FOR CURTAIN WALL

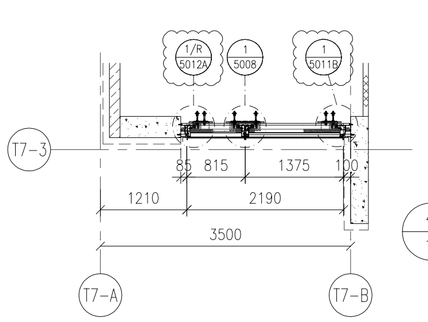


9 — TYPICAL SECTION FOR CURTAIN WALL

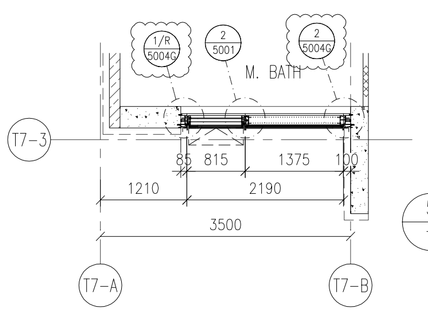
10 — TYPICAL SECTION FOR CURTAIN WALL



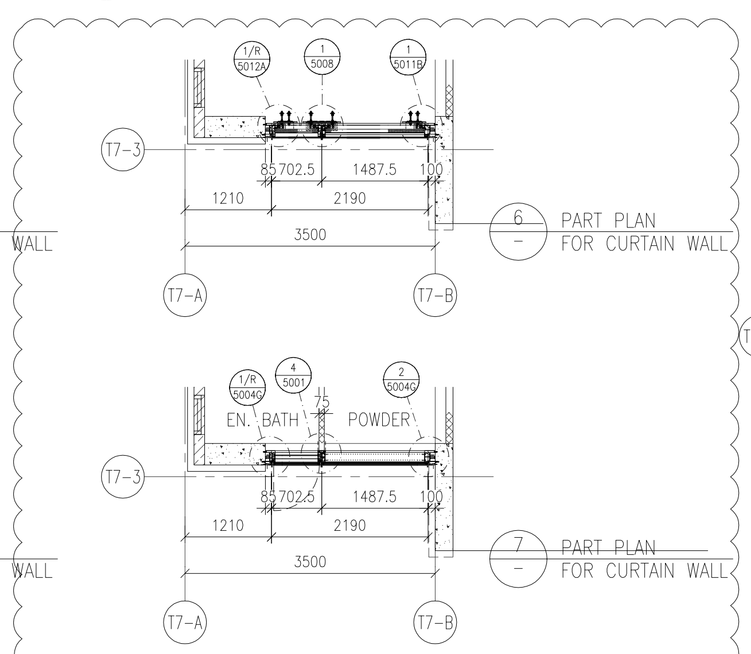
13 — TYPICAL SECTION FOR CURTAIN WALL



4 — PART PLAN FOR CURTAIN WALL

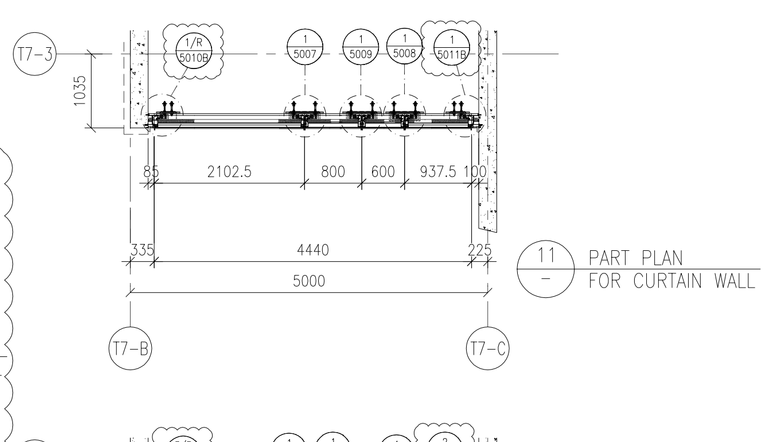


5 — PART PLAN FOR CURTAIN WALL

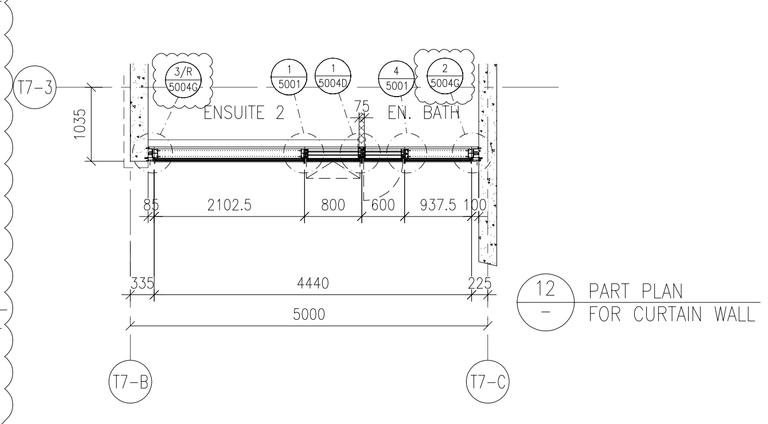


6 — PART PLAN FOR CURTAIN WALL

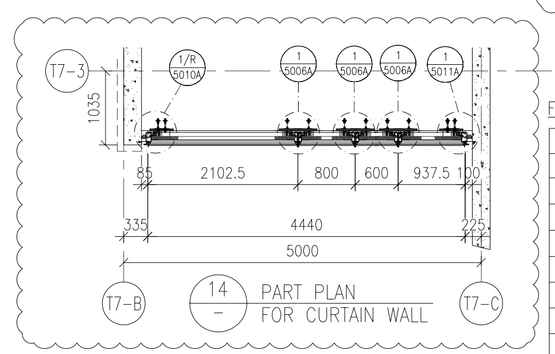
7 — PART PLAN FOR CURTAIN WALL



11 — PART PLAN FOR CURTAIN WALL



12 — PART PLAN FOR CURTAIN WALL



14 — PART PLAN FOR CURTAIN WALL

LEGEND :

R.S. = RESTRAINT SOCKET

FLOOR LEVEL (S.F.L.)

FLOOR	LEVEL	FLOOR	LEVEL
25/F	+203.40	16/F	+177.80
23/F	+200.00	15/F	+174.65
22/F	+196.85	12/F	+171.50
21/F	+193.70	11/F	+168.35
20/F	+190.55	10/F	+165.20
19/F	+187.40	9/F	+162.05
18/F	+184.25	8/F	+158.90
17/F	+181.10	7/F	+155.75

LEGEND:

- G1 — 10mm HEAT STRENGTHENED GLASS (OUTER) + 12mm AIR SPACE +12mm THK. TEMPERED CLEAR GLASS (INNER)
- G2 — 10mm HEAT STRENGTHENED GLASS (OUTER) + 12mm AIR SPACE +10mm THK. TEMPERED CLEAR GLASS (INNER)
- G4 — 12mm THK. HEAT STRENGTHENED GLASS & 2mm THK. ALUM. BACKPAN (SPANDREL GLASS)
- G5 — 12mm THK. CLEAR TEMPERED GLASS (INTERNAL PROTECTIVE BARRIER)
- 3mm THK. ALUM. CLADDING
- S.J. — STACK JOINT (WIND LOAD)
- AE01 — ALUM. EXTRUSION DIE NO.
- ▲ — SUPPORT POINT (WIND LOAD + DEAD LOAD)
- ● — SUPPORT POINT (WIND LOAD)

B.D. REF :

CLIENT :

SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :

WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :

協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:

MEINHARDT

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	09-10-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :

PART ELEVATION FOR CURTAIN WALL AT TOWER 6 & 7

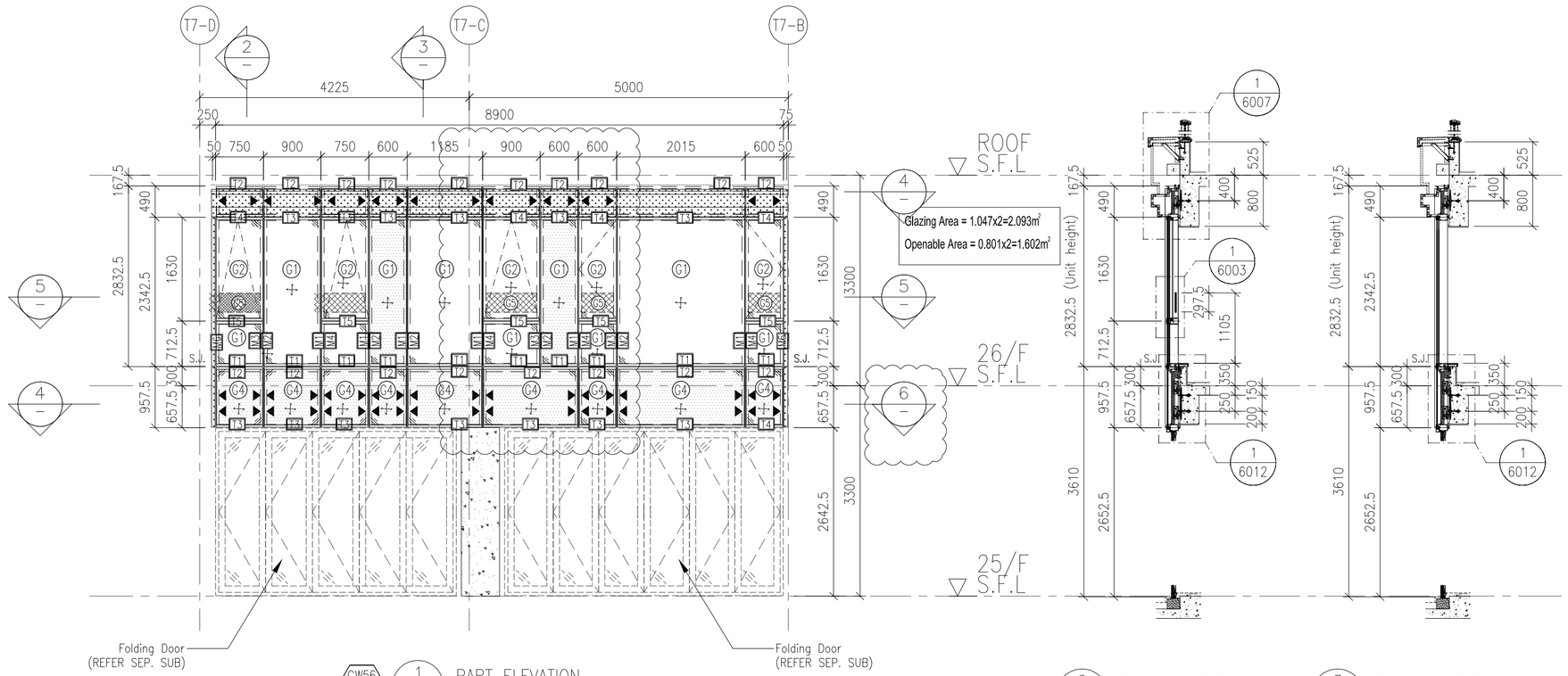
DATE : 13-APR-21 | SCALE : 1:60 (A1)

DRAWN BY : LHR | 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. : J853-SD-CW-4608 | REV. : B

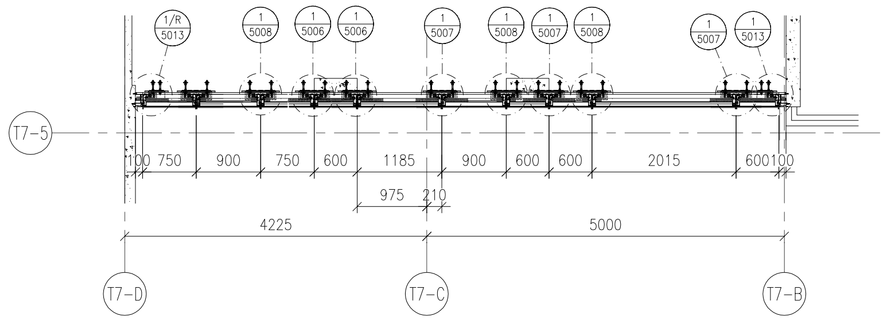
T:\Jobs\J-853\3.Submission\1.Shop Drawing\Curtain Wall\8th Shopdrawing\A_PART ELEVATION\4601-4609 Part-elevation (T6&7)_20220824.dwg Model



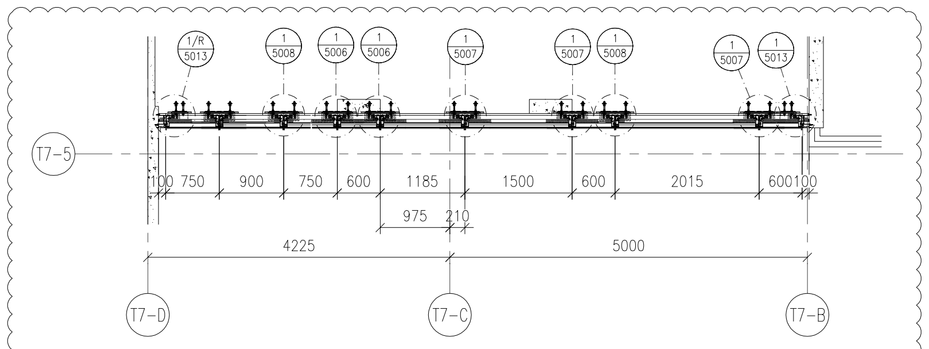
CW56 T67 1 – PART ELEVATION FOR CURTAIN WALL

2 – TYPICAL SECTION FOR CURTAIN WALL

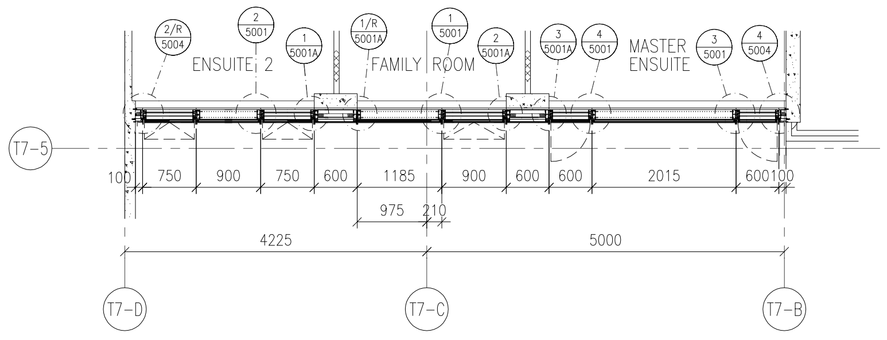
3 – TYPICAL SECTION FOR CURTAIN WALL



4 – PART PLAN FOR CURTAIN WALL



6 – PART PLAN FOR CURTAIN WALL



5 – PART PLAN FOR CURTAIN WALL

LEGEND:

- G1 – 10mm HEAT STRENGTHENED GLASS (OUTER) + 12mm AIR SPACE +12mm THK. TEMPERED CLEAR GLASS (INNER)
- G2 – 10mm HEAT STRENGTHENED GLASS (OUTER) + 12mm AIR SPACE +10mm THK. TEMPERED CLEAR GLASS (INNER)
- G4 – 12mm THK. HEAT STRENGTHENED GLASS & 2mm THK. ALUM. BACKPAN (SPANDREL GLASS)
- G5 – 12mm THK. CLEAR TEMPERED GLASS (INTERNAL PROTECTIVE BARRIER)
- 3mm THK. ALUM. CLADDING
- S.J. – STACK JOINT (WIND LOAD)
- AE01 – ALUM. EXTRUSION DIE NO.
- ▲ – SUPPORT POINT (WIND LOAD + DEAD LOAD)
- ● – SUPPORT POINT (WIND LOAD)

B.D. REF :

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

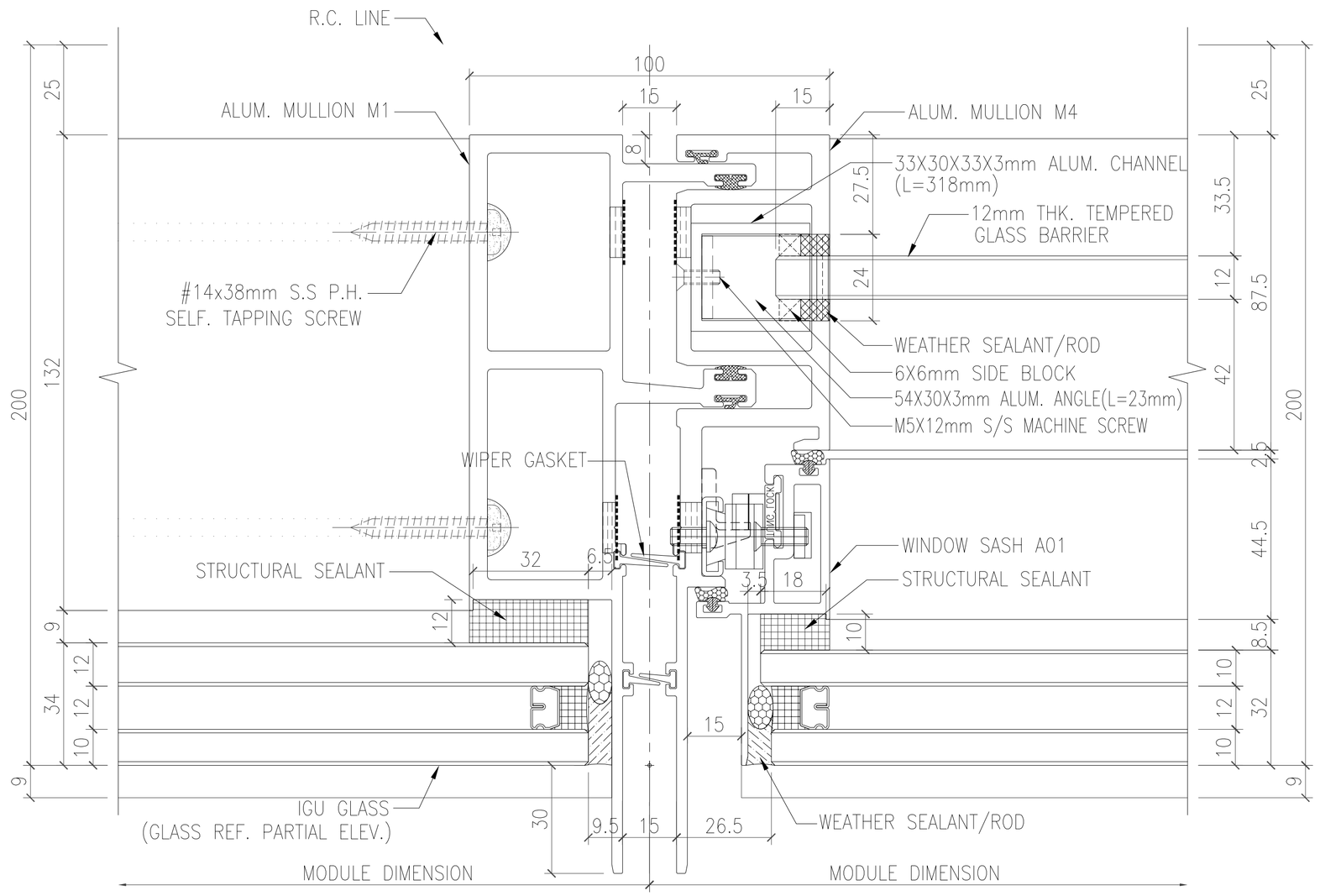
TITLE :
PART ELEVATION FOR CURTAIN WALL AT TOWER 6 & 7

DATE : 09-OCT-21	SCALE : 1:60 (A1)
DRAWN BY : LHR	CHECKED BY :

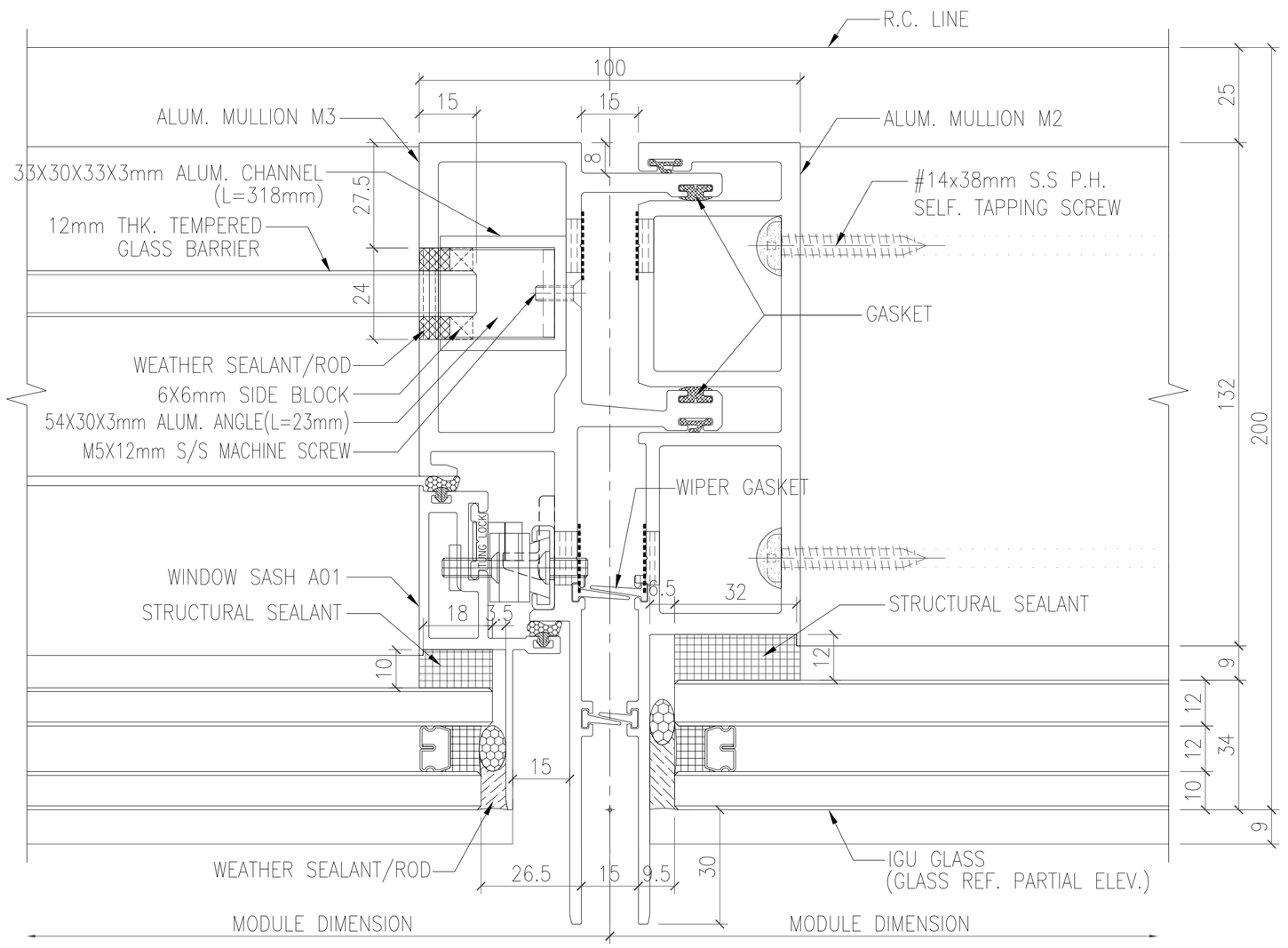
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J853-SD-CW-4609 | REV. : B

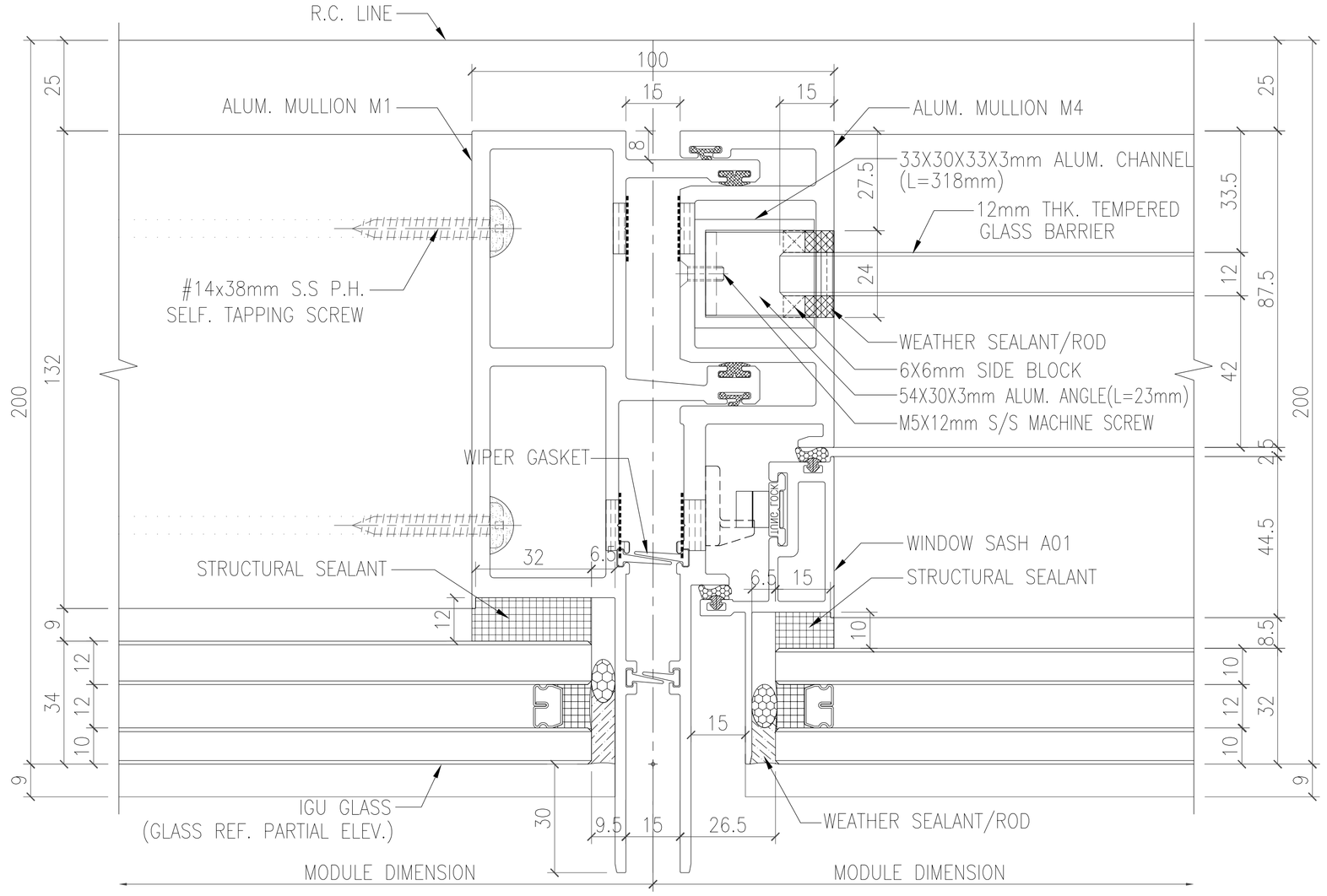
T:\Jobs\J853\3.Submission\1.Stop Drawing\Curtain Wall\8th Shop Drawing\X.PART ELEVATION\4609-4609 Part Elevation (T6&7)_20220824.dwg, Model



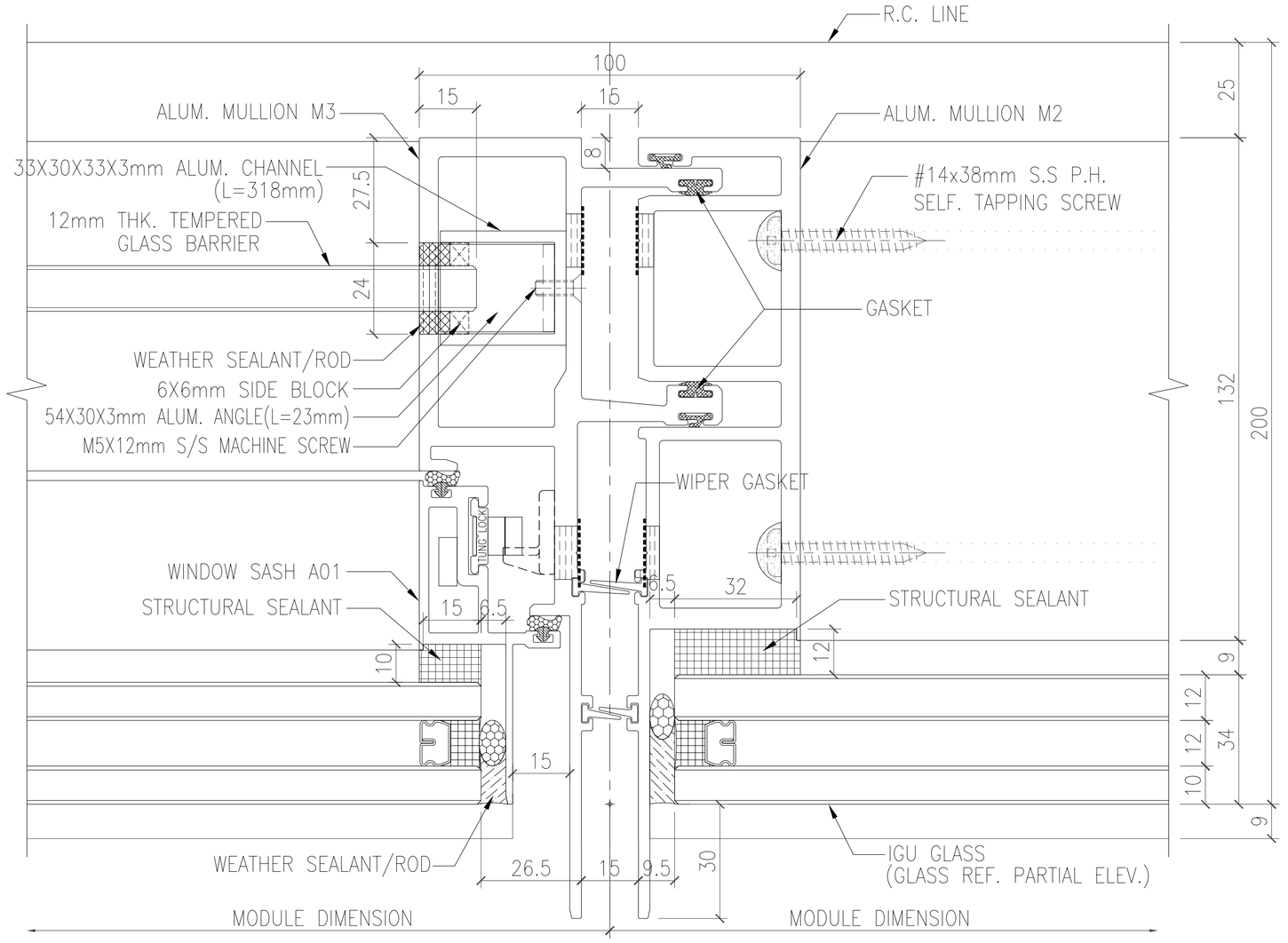
1 / 5001 HORIZONTAL DETAIL CURTAIN WALL (FOR T.H.) OUTSIDE



2 / 5001 HORIZONTAL DETAIL CURTAIN WALL (FOR T.H.) OUTSIDE



3 / 5001 HORIZONTAL DETAIL CURTAIN WALL (FOR S.H.) OUTSIDE



4 / 5001 HORIZONTAL DETAIL CURTAIN WALL (FOR S.H.) OUTSIDE

B.D. REF :

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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

S.H. : SIDE HINGE
T.H. : TOP HINGE

NO.	DATE	REVISED	BY
A	05-10-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :
HORIZONTAL DETAIL FOR CURTAIN WALL

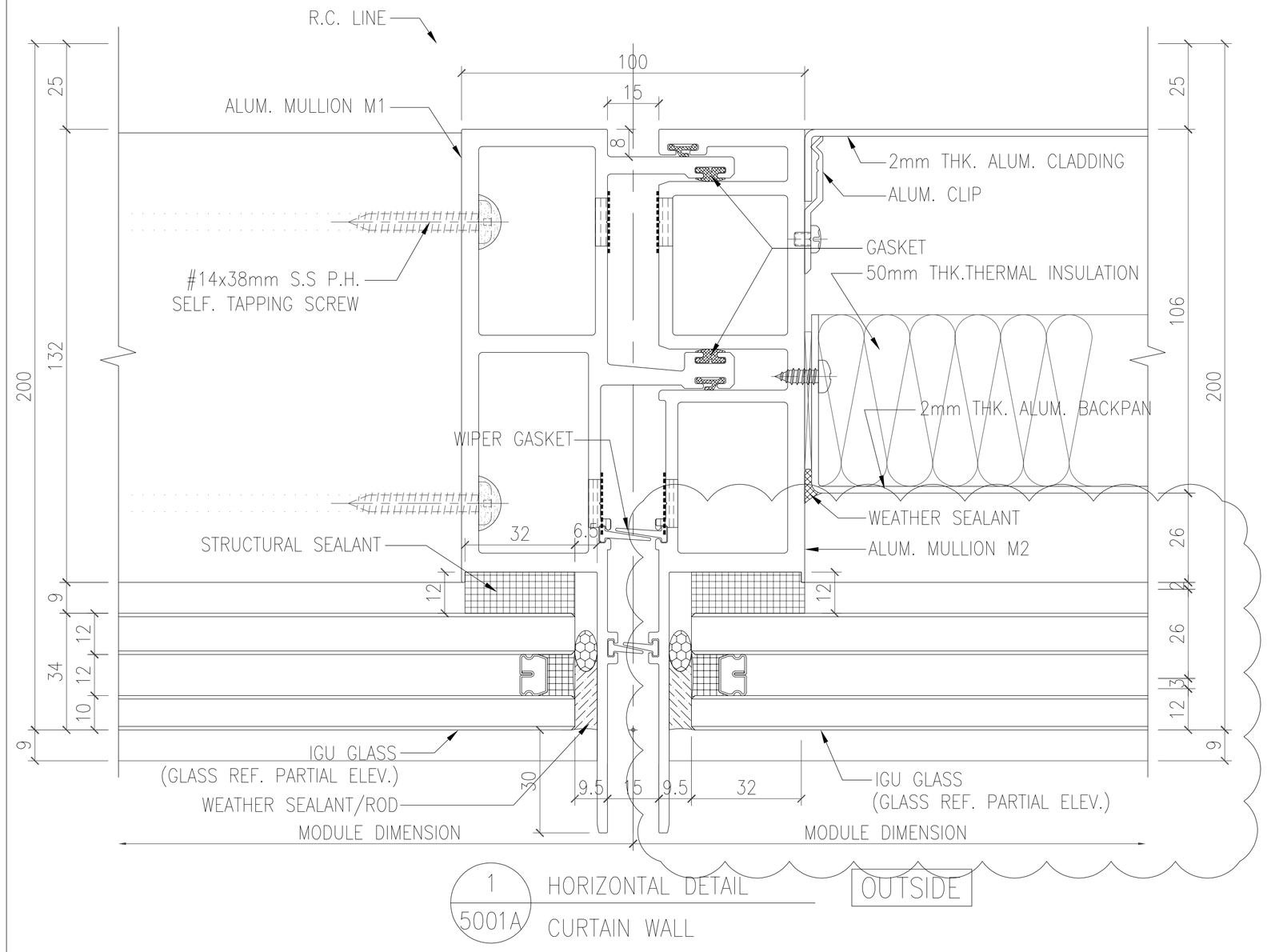
DATE : 20-APR-21 | SCALE : 1:2 (A3)

DRAWN BY : LHR | CHECKED BY :

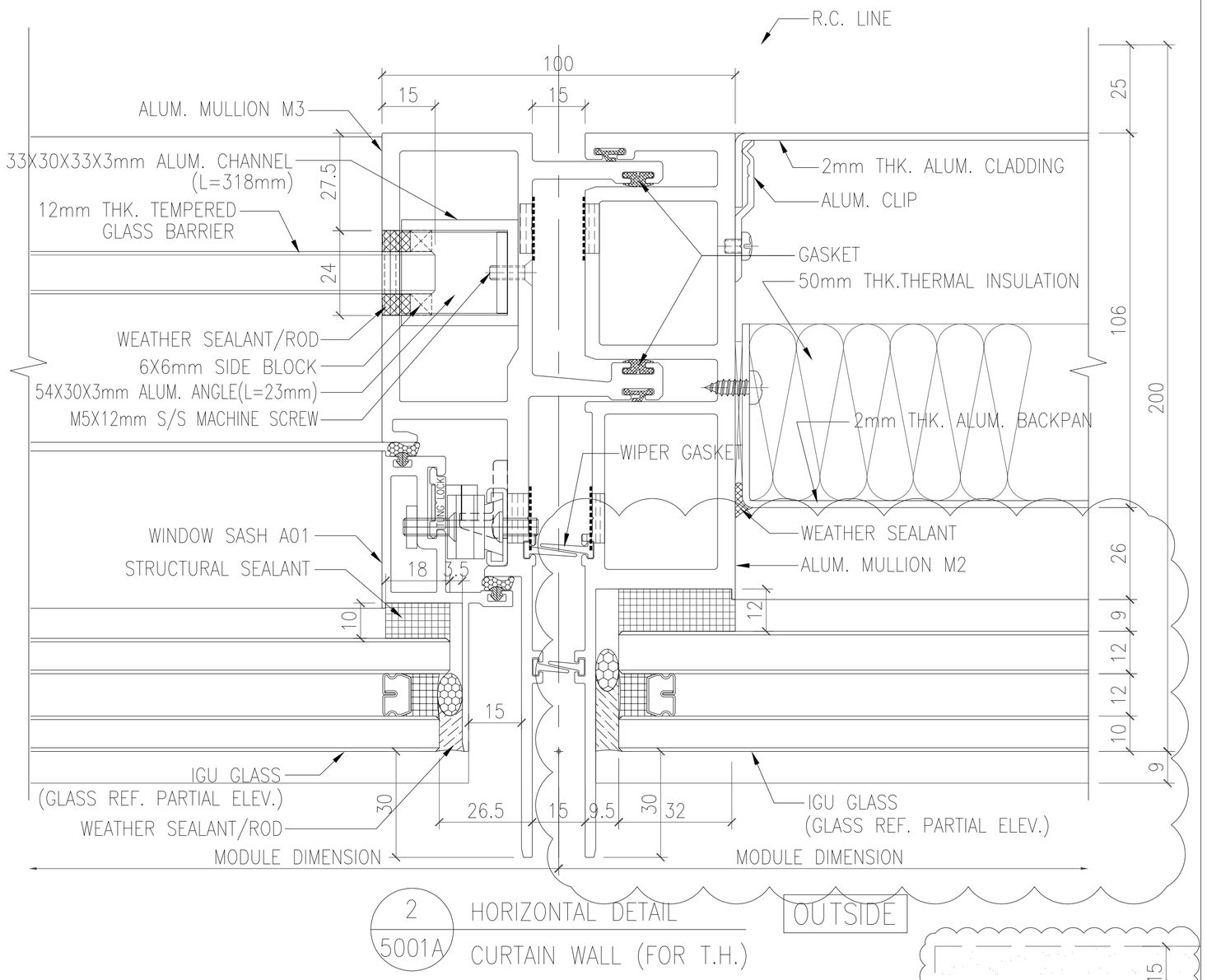
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J853-SD-CW-5001 | REV. : A

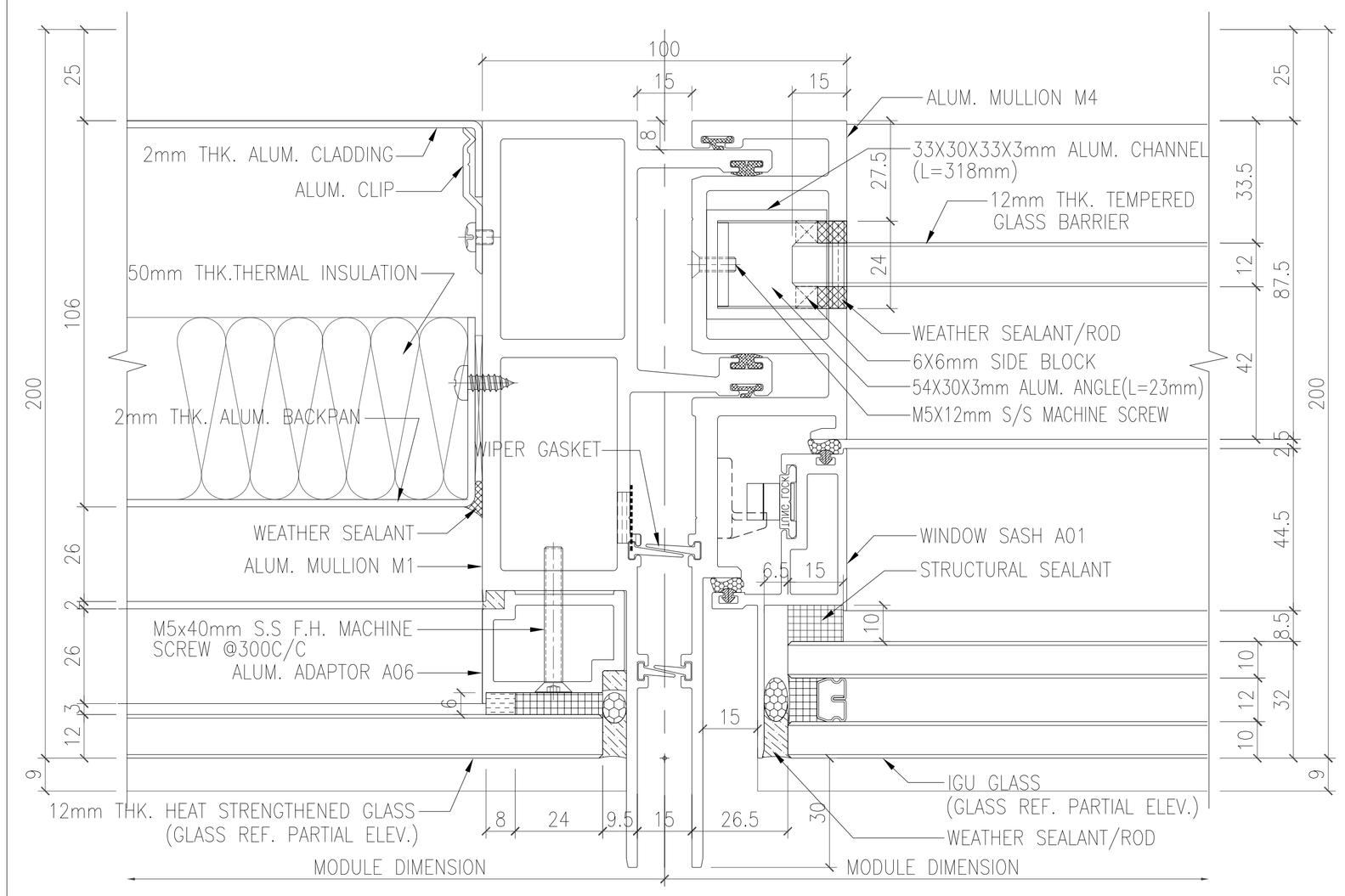
T:\Jobs\J-853\3.Submission\1.Shop Drawing\Curtain Wall\8th Shop drawing\5.1-HORIZONTAL DETAILS\5001-5002\1-Horizontal detail\14022022.dwg Model



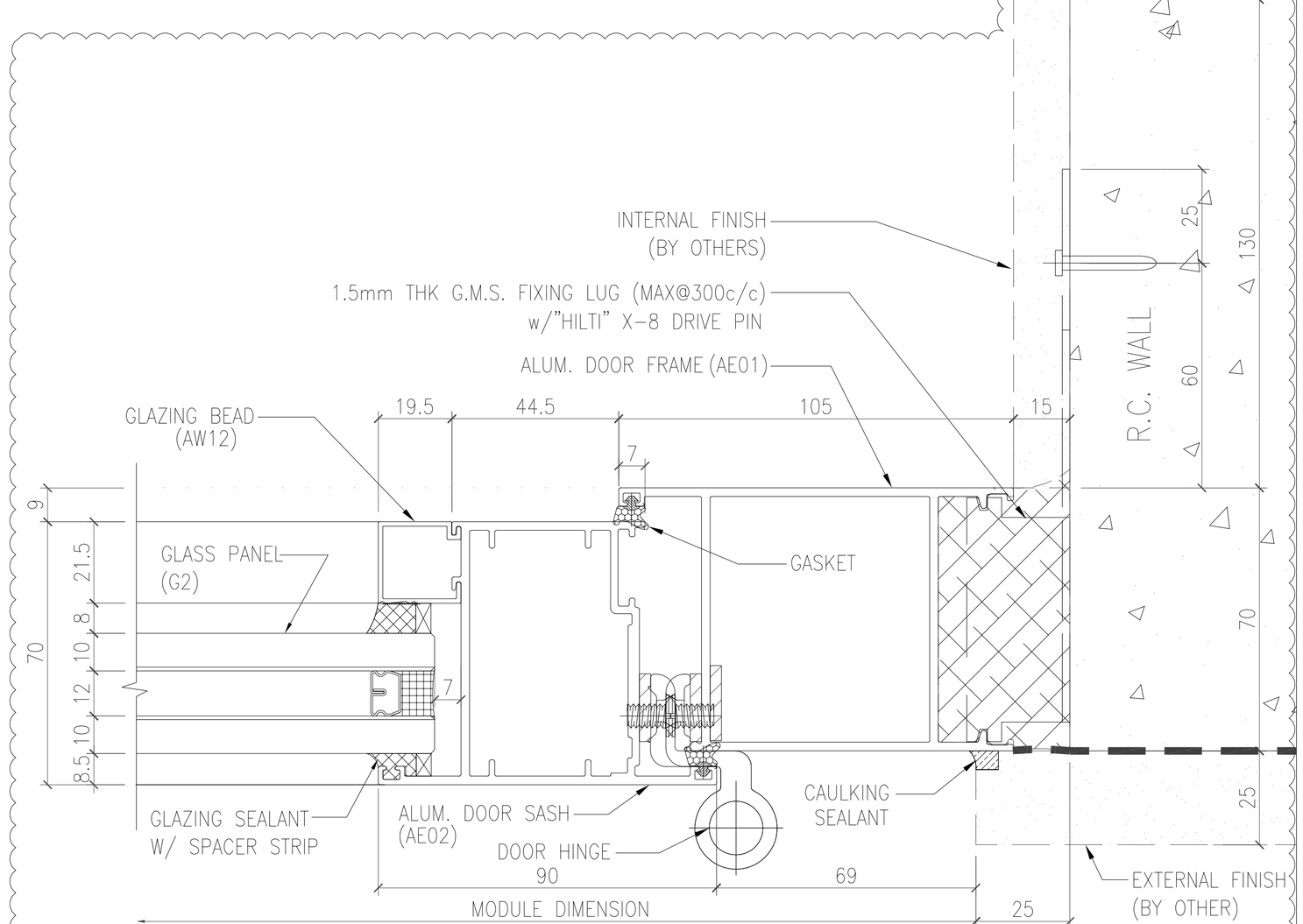
1 5001A HORIZONTAL DETAIL CURTAIN WALL OUTSIDE



2 5001A HORIZONTAL DETAIL CURTAIN WALL (FOR T.H.) OUTSIDE



3 5001A HORIZONTAL DETAIL CURTAIN WALL (FOR S.H.) OUTSIDE



4 5001A HORIZONTAL DETAIL FRENCH DOOR OUTSIDE

B.D. REF :

CLIENT :
SHIMAO GROUP
HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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

S.H. : SIDE HINGE
T.H. : TOP HINGE

NO.	DATE	REVISED	BY
E	11-01-2022	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL
DEVELOPMENT AT N.K.I.L. 6542
YIN PING ROAD
KOWLOON

TITLE :
HORIZONTAL DETAIL FOR
CURTAIN WALL

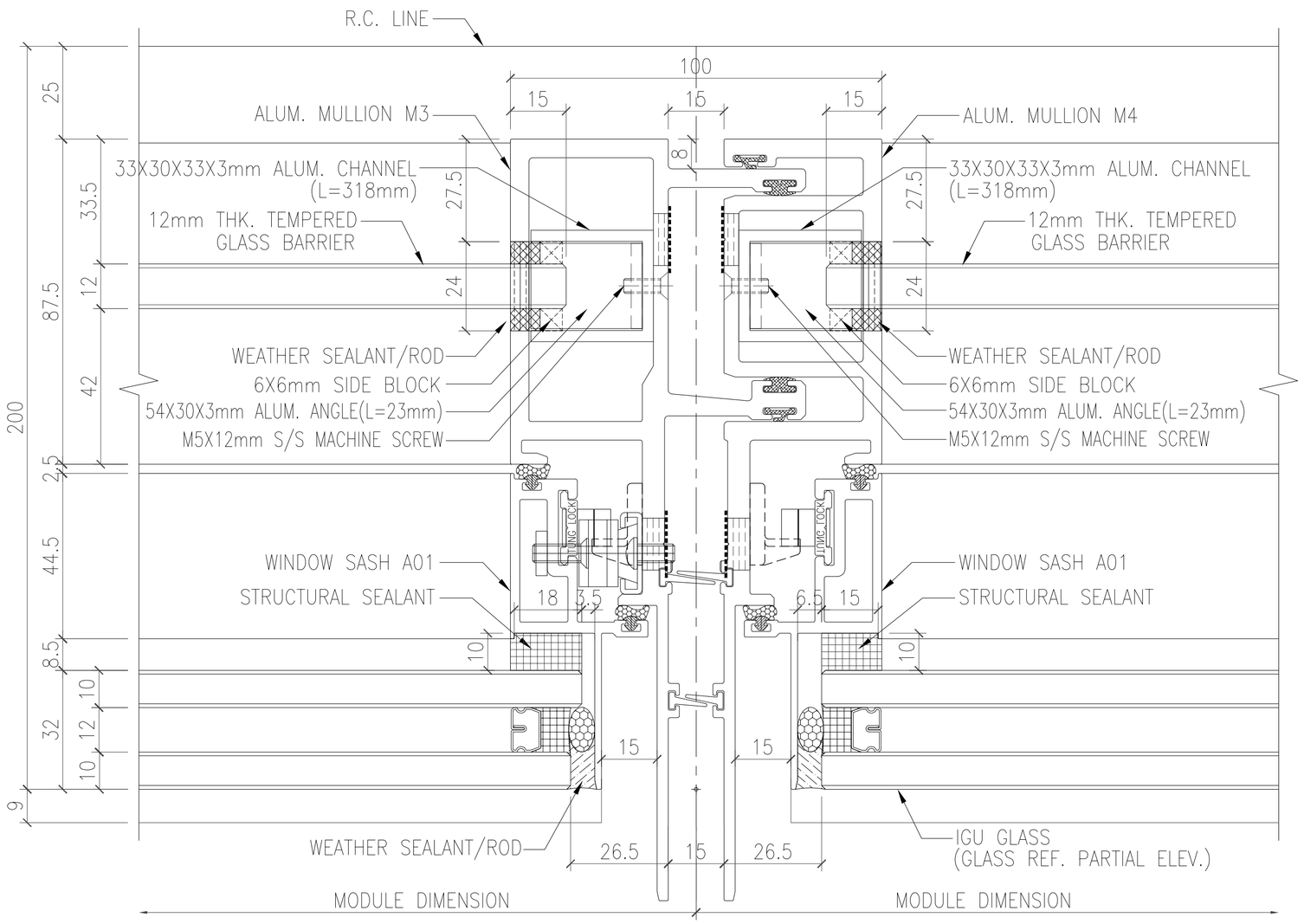
DATE : 06-OCT-21 | SCALE : 1:2 (A3)

DRAWN BY : LHR | 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

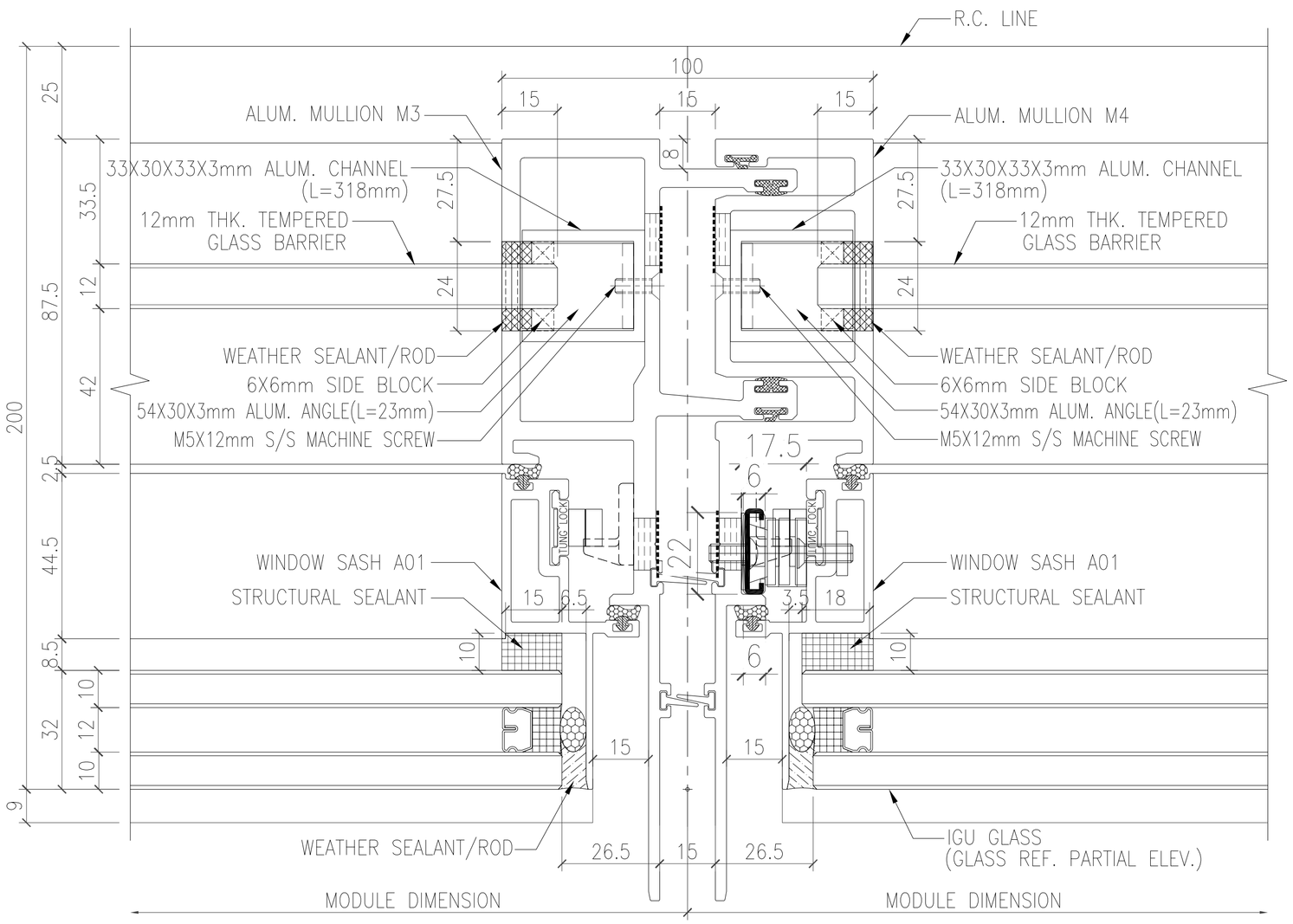
DWG NO. : J853-SD-CW-5001A | REV. : E

T:\Jobs\J-853\3. Submission\1. Shop Drawing\Curtain Wall\Rm Shop\drawing\5-1\HORIZONTAL DETAILS\5001-5021\Horizontal detail 14022022.dwg, Model



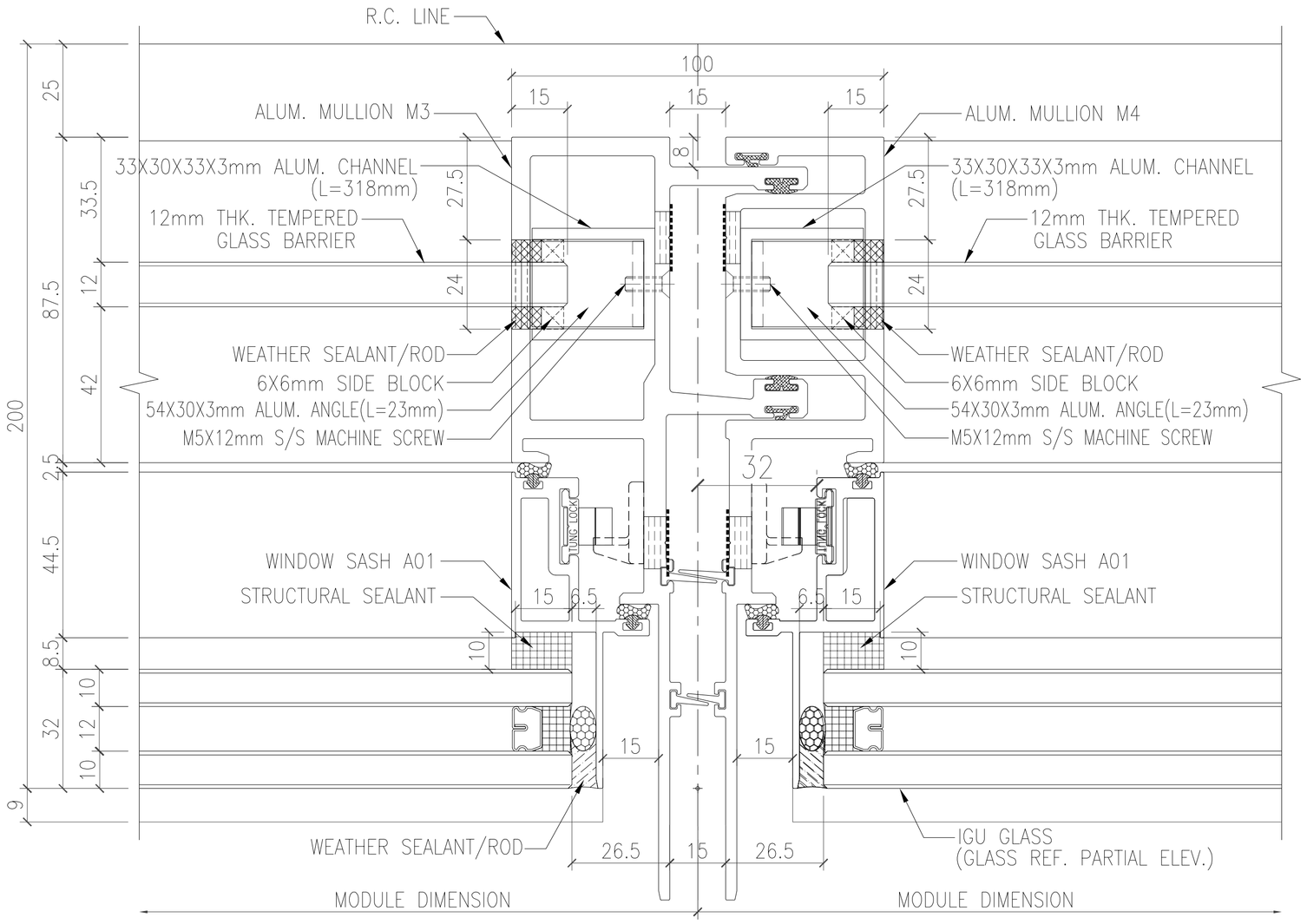
1 / 5002 HORIZONTAL DETAIL CURTAIN WALL (FOR T.H. AND S.H.)

OUTSIDE



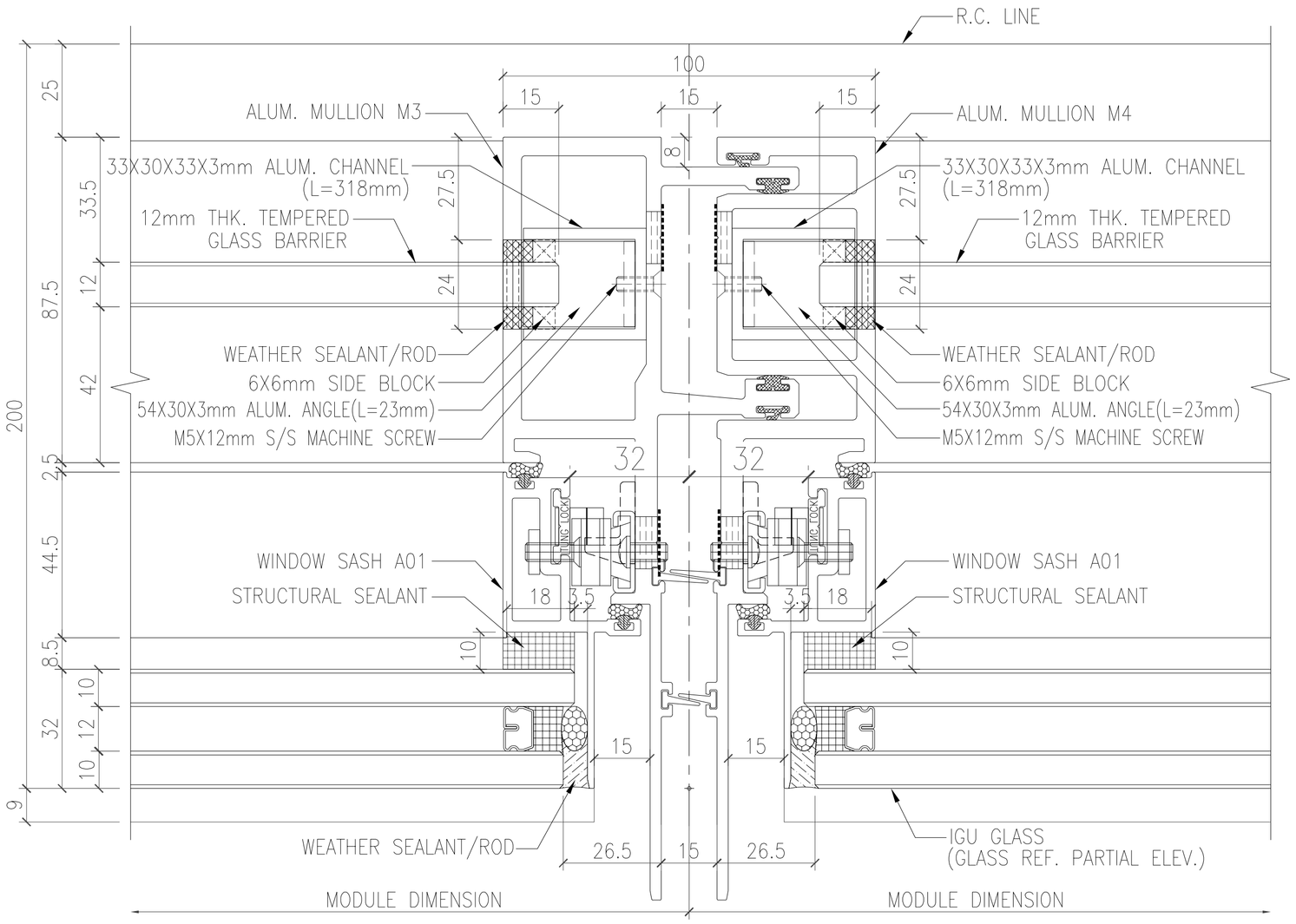
2 / 5002 HORIZONTAL DETAIL CURTAIN WALL (FOR S.H. AND T.H.)

OUTSIDE



3 / 5002 HORIZONTAL DETAIL CURTAIN WALL (FOR DOUBLE S.H.)

OUTSIDE



4 / 5002 HORIZONTAL DETAIL CURTAIN WALL (FOR DOUBLE T.H.)

OUTSIDE

B.D. REF :

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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
S.H. : SIDE HINGE
T.H. : TOP HINGE

NO.	DATE	REVISED	BY
A	05-10-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :
HORIZONTAL DETAIL FOR CURTAIN WALL

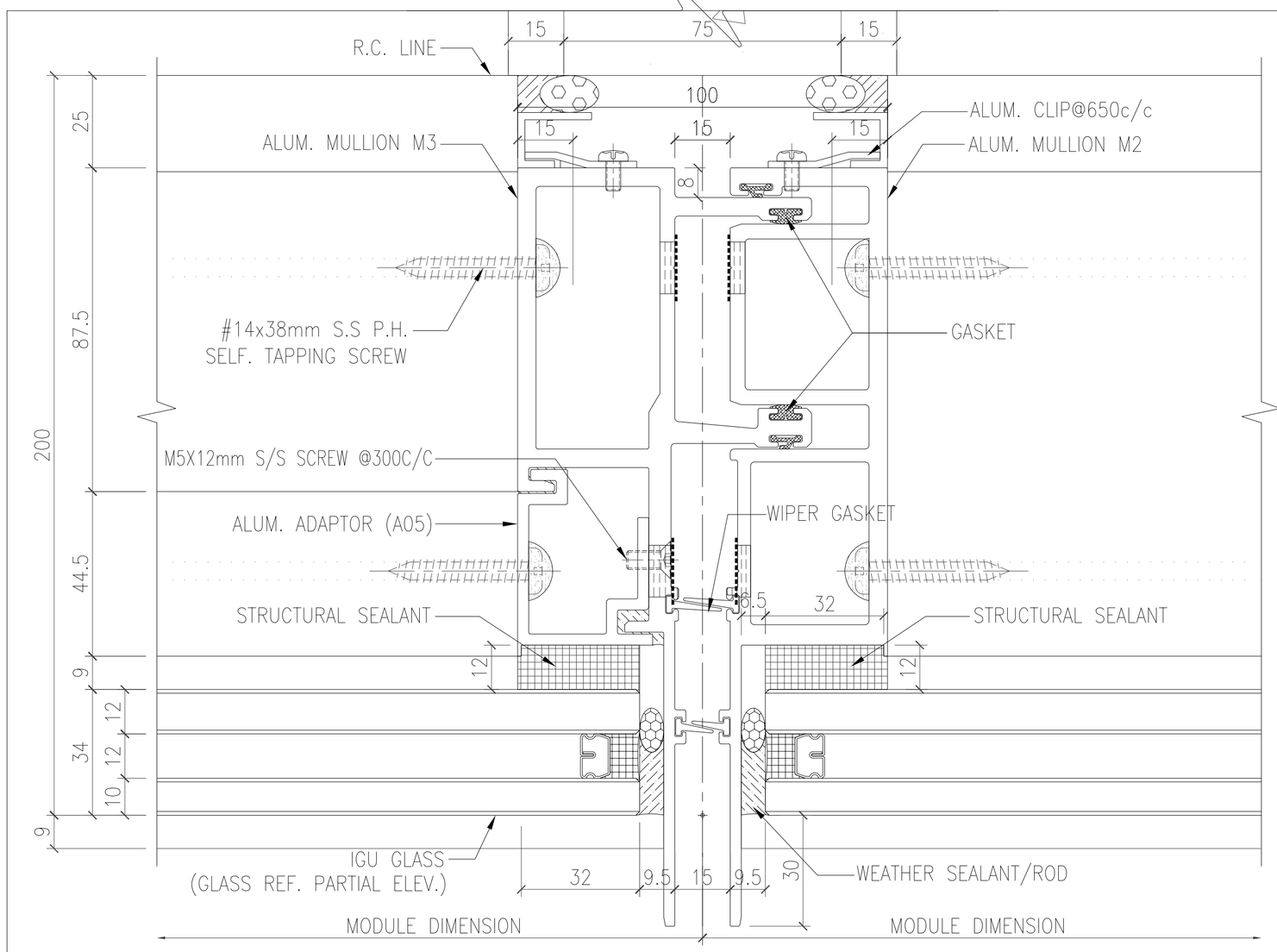
DATE : 20-APR-21 | SCALE : 1:2 (A3)

DRAWN BY : LHR | CHECKED BY :

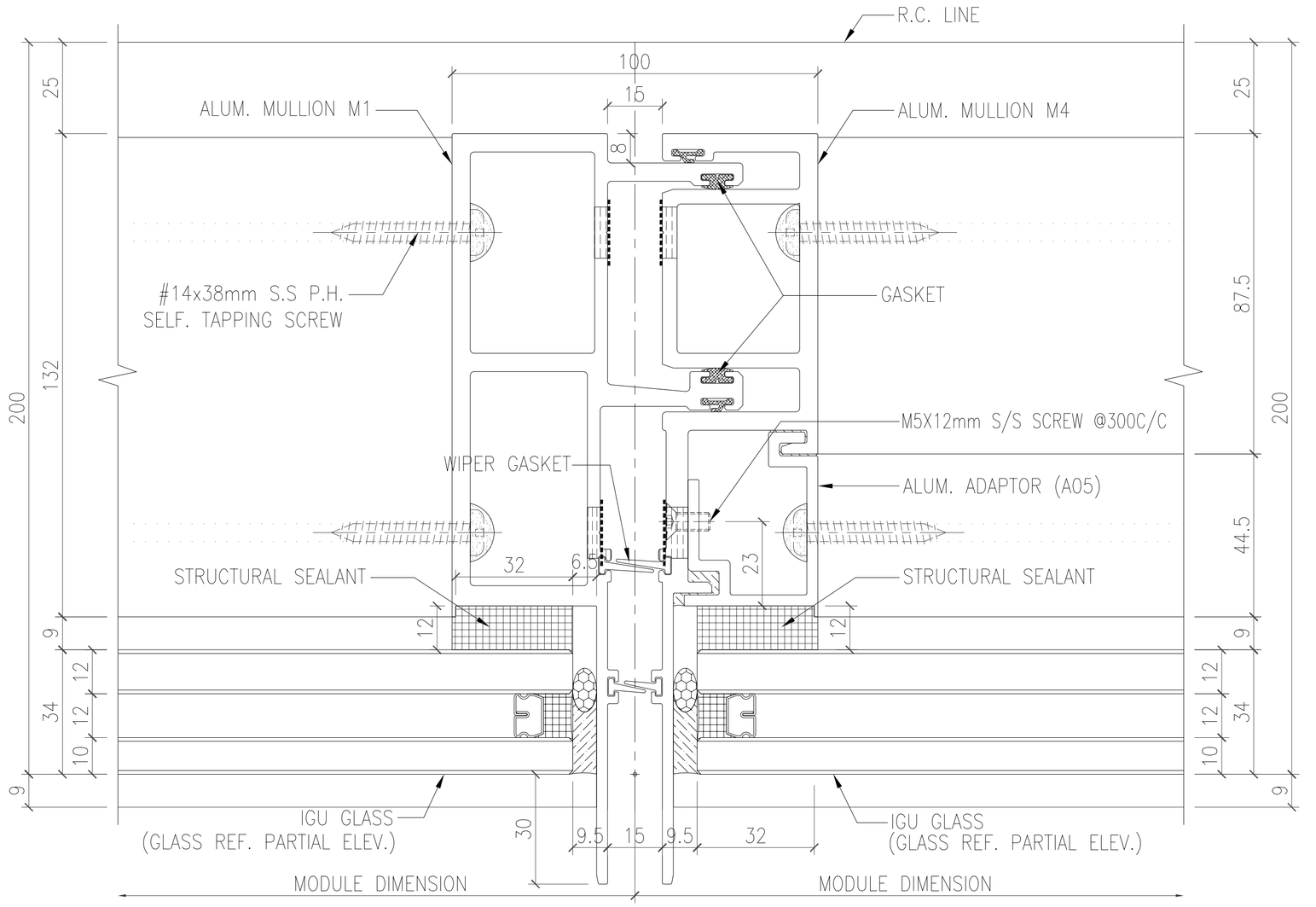
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J853-SD-CW-5002 | REV. : A

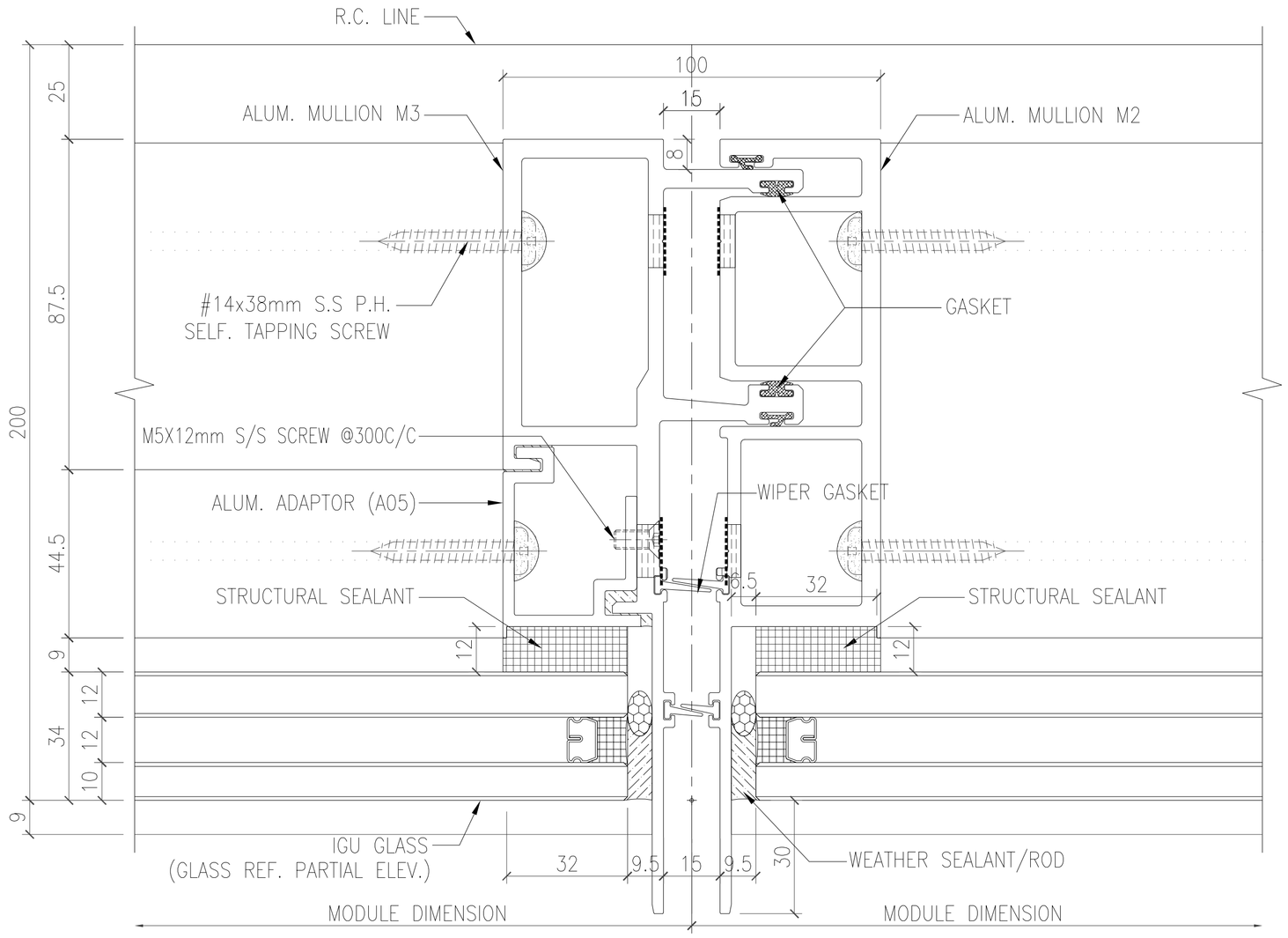
T:\Jobs\J853\3.Submission\1.Stop Drawing\Curtain Wall\8th Shop drawing\5.1-HORIZONTAL DETAILS\5001-5002\1-Horizontal detail 13022022.dwg Model



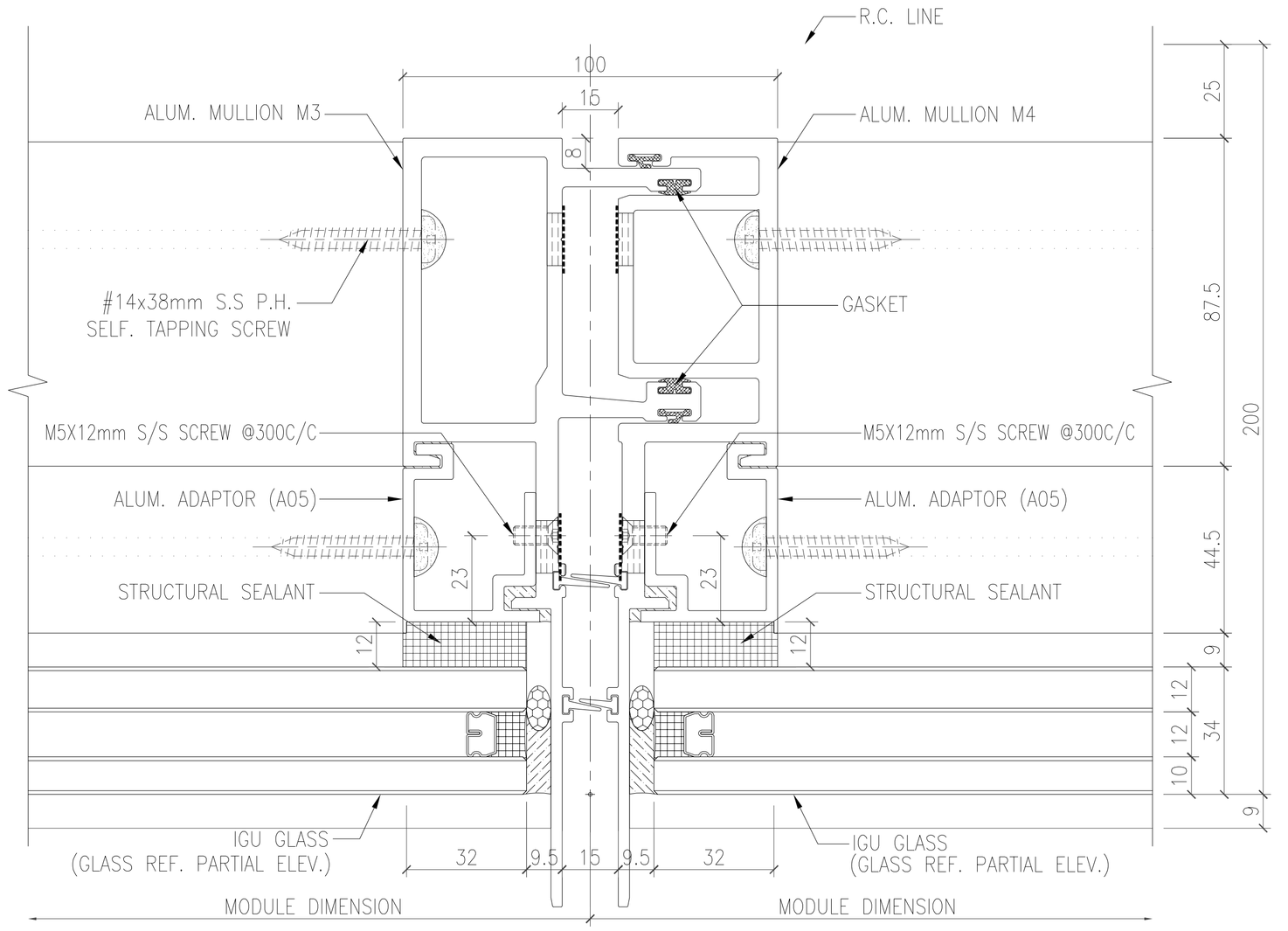
1/5003 HORIZONTAL DETAIL CURTAIN WALL — OUTSIDE



2/5003 HORIZONTAL DETAIL CURTAIN WALL — OUTSIDE



3/5003 HORIZONTAL DETAIL CURTAIN WALL — OUTSIDE



4/5003 HORIZONTAL DETAIL CURTAIN WALL — OUTSIDE

B.D. REF :

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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	05-10-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :
HORIZONTAL DETAIL FOR CURTAIN WALL

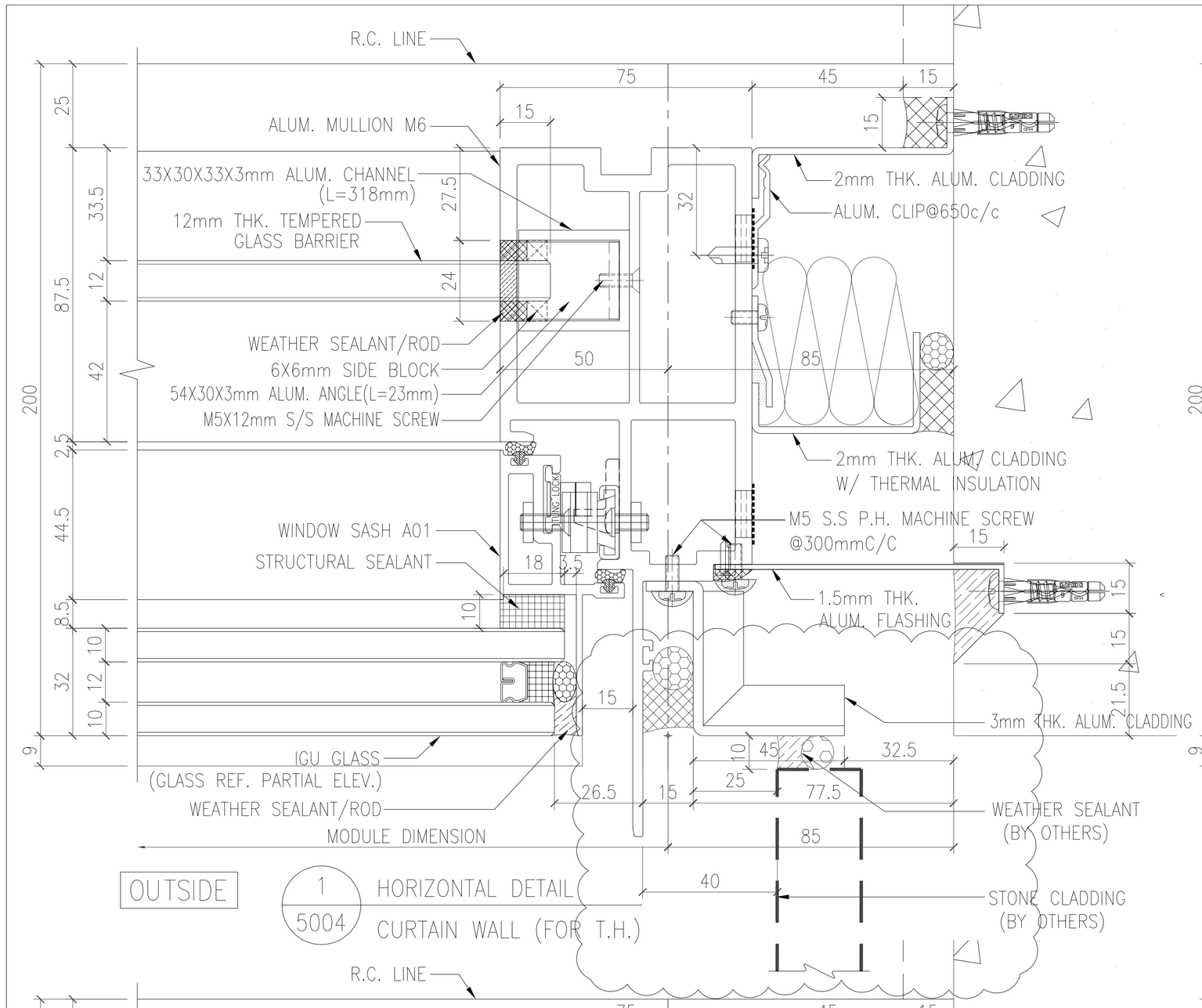
DATE : 20-APR-21 | SCALE : 1:2 (A3)

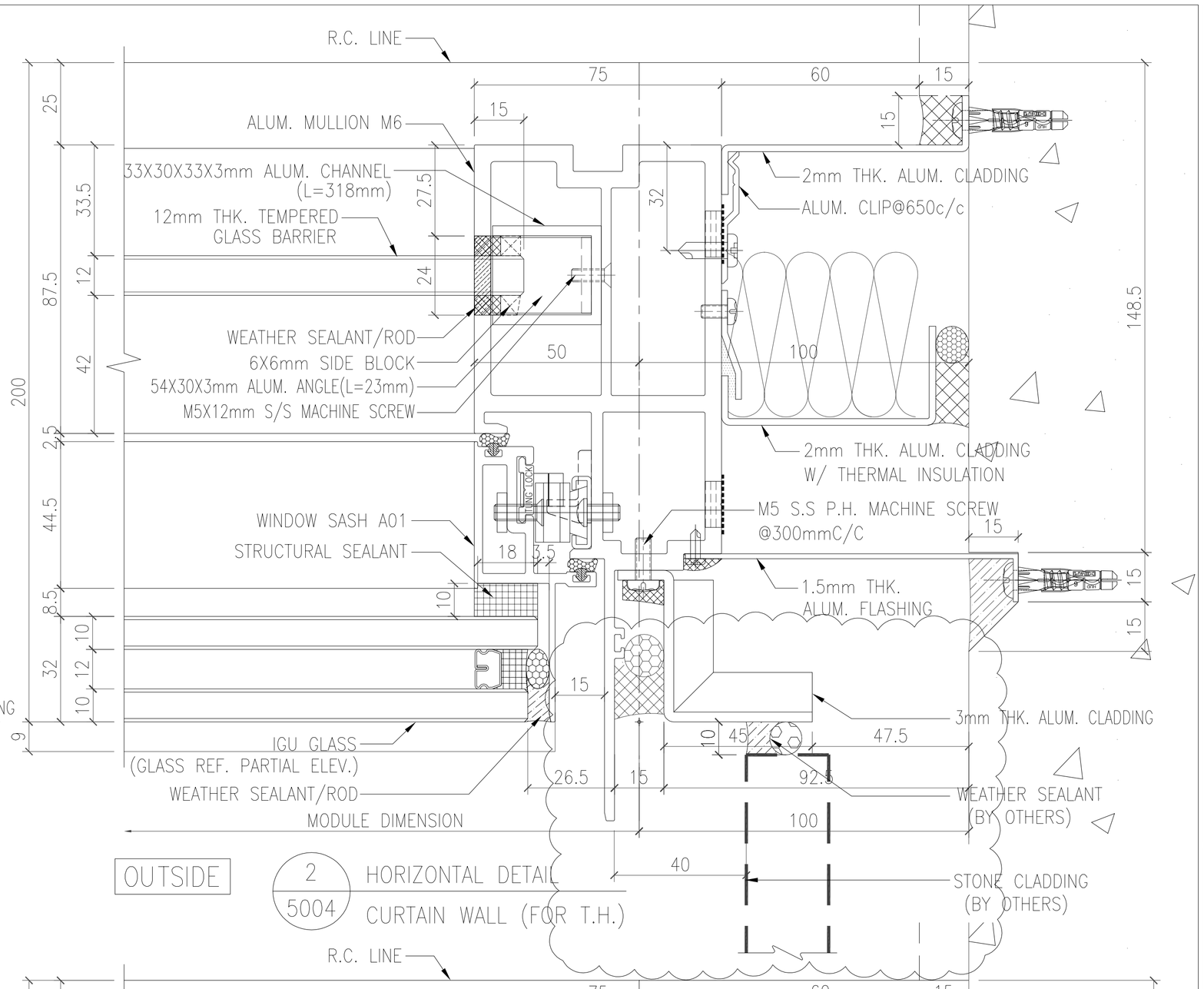
DRAWN BY : LHR | CHECKED BY :

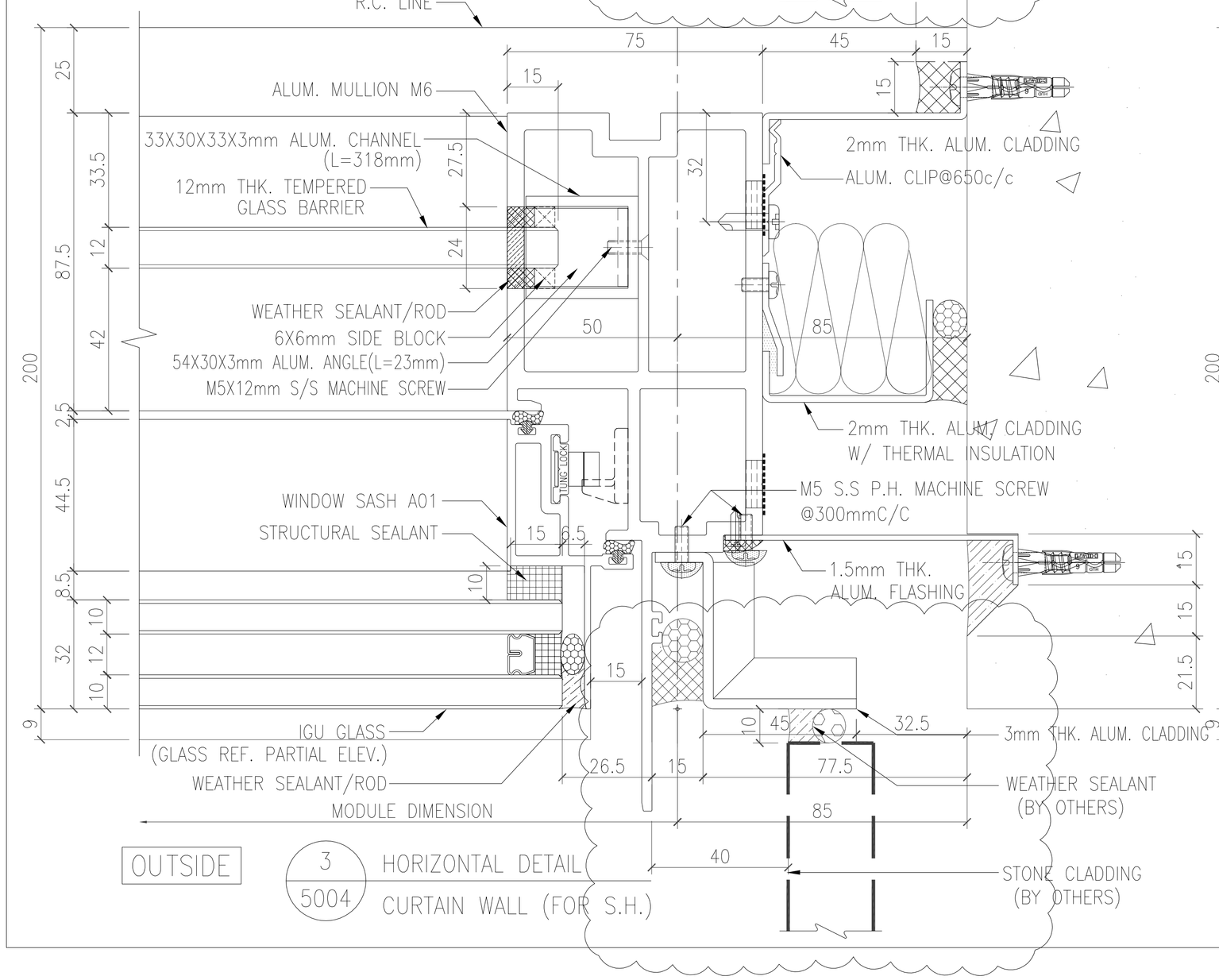
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

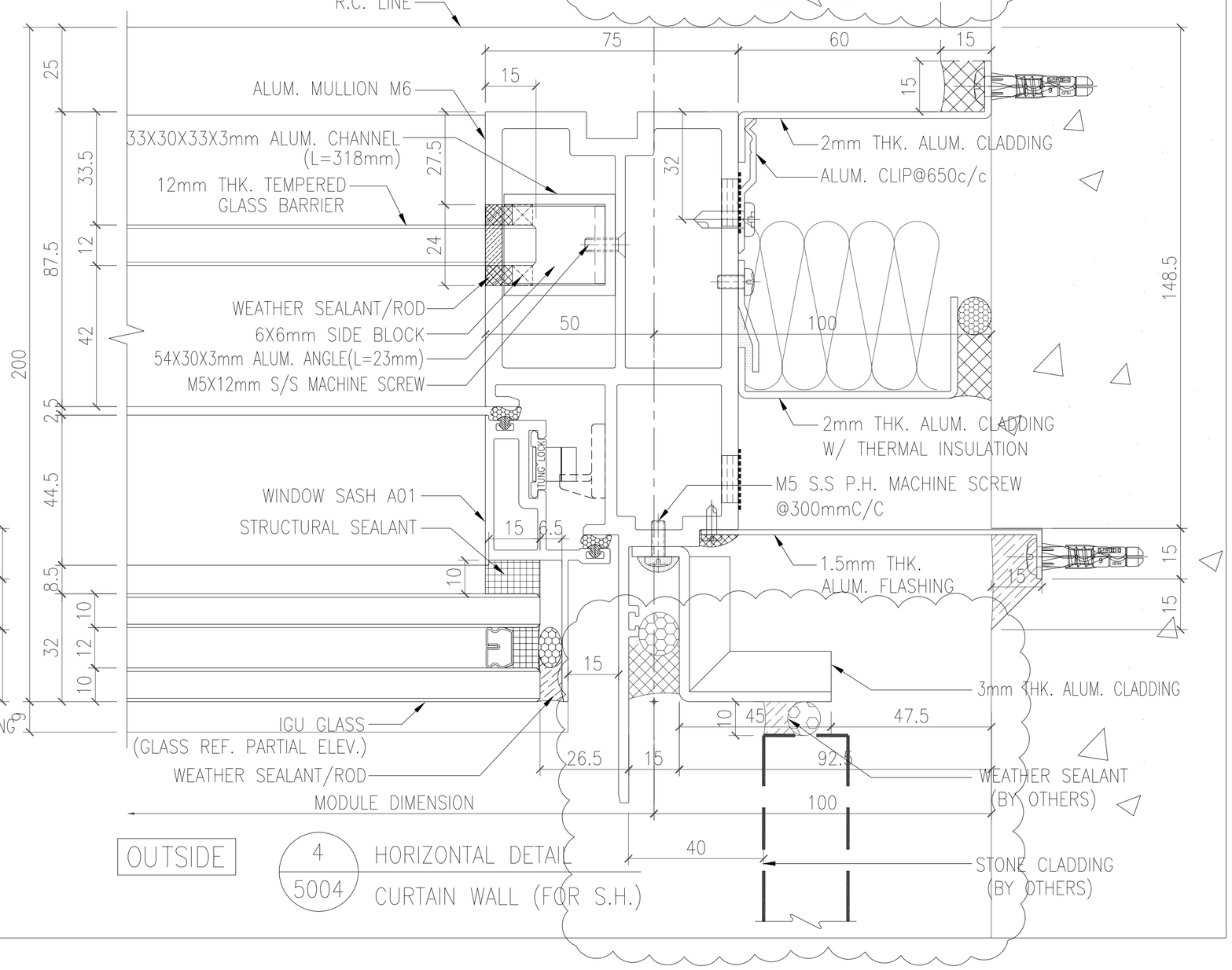
DWG NO. : J853-SD-CW-5003 | REV. : A

T:\Jobs\J-853\3.Submission\1.Shop Drawing\Curtain Wall\8th Shopdrawing\5.1-HORIZONTAL DETAILS\5001-5021Horizontal detail1402022.dwg Model









B.D. REF :

CLIENT :

SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :

WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :

協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:

MEINHARDT

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

S.H. : SIDE HINGE
T.H. : TOP HINGE

NO.	DATE	REVISED	BY
A	05-10-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :

HORIZONTAL DETAIL FOR CURTAIN WALL

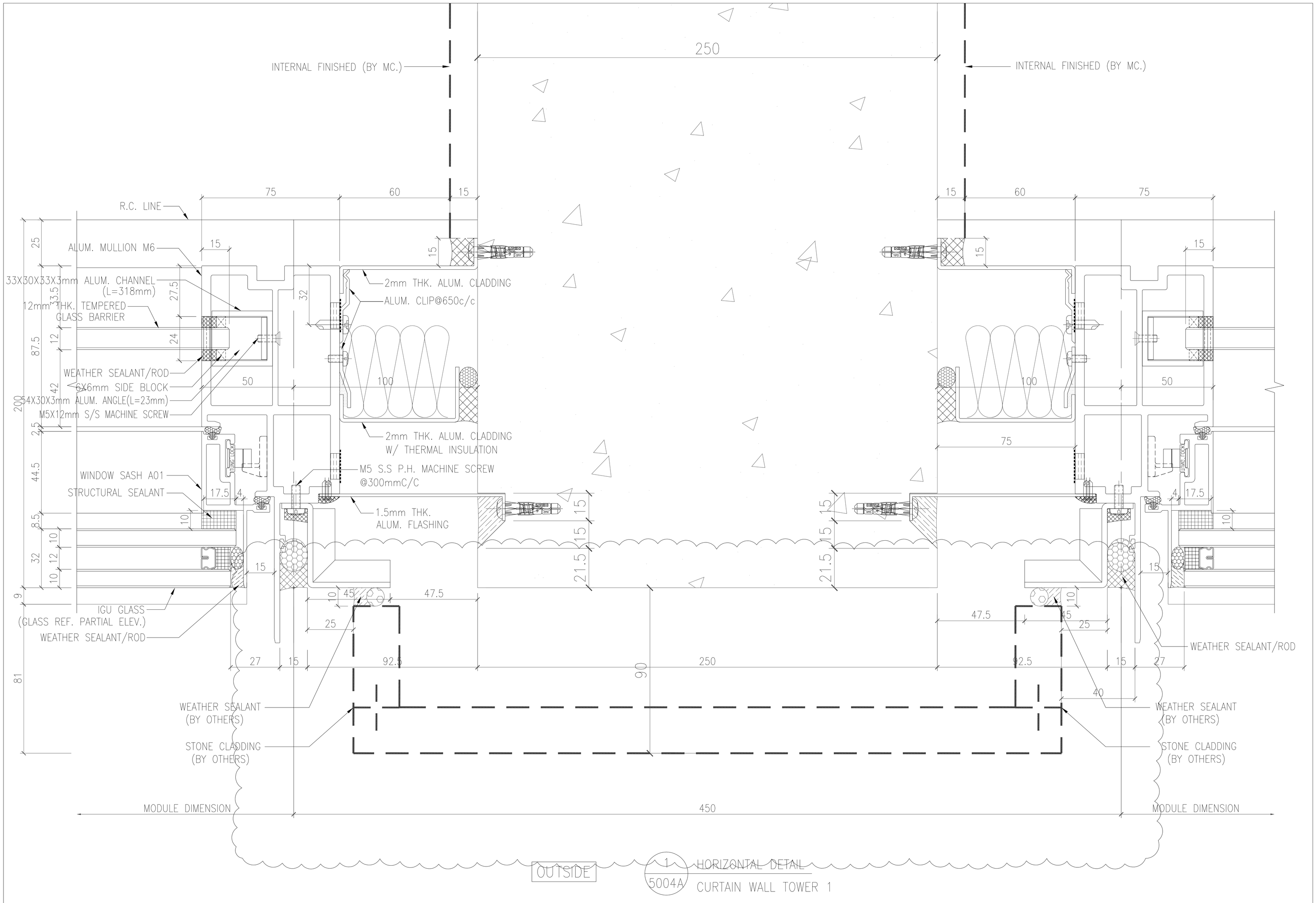
DATE : 20-APR-21 | SCALE : 1:2 (A3)

DRAWN BY : LHR | 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. : J853-SD-CW-5004 | REV. : B

T:\JOBS\J-853\3. Submission\1. Shop Drawing\Curtain Wall\5th Shop drawing\5. HORIZONTAL DETAILS\5001-5021 Horizontal detail 20220220.dwg, Model



B.D. REF :

CLIENT :

SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :

WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :

協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:

MEINHARDT

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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-853

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :

HORIZONTAL DETAIL FOR CURTAIN WALL

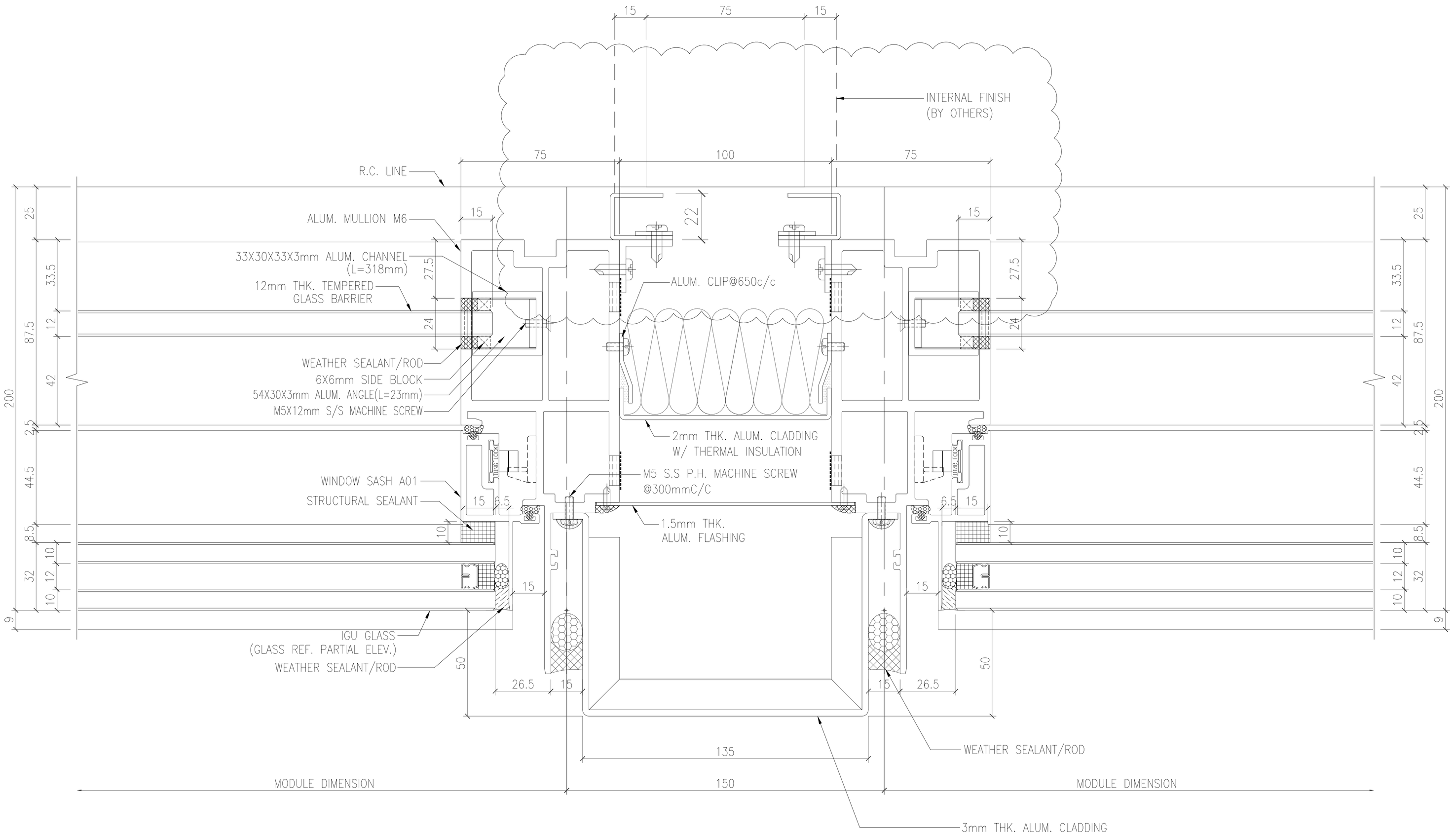
DATE : 05-OCT-21 | SCALE : 1:2 (A3)

DRAWN BY : LHR | 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. : J853-SD-CW-5004A | REV. : B

T:\Job\J-853\3. Submission\1. Shop Drawing\Curtain Wall\With Shop Drawing\5.1-HORIZONTAL DETAILS\5001-5022 Horizontal detail J4022022.dwg Model



OUTSIDE

1 / – HORIZONTAL DETAIL
CURTAIN WALL

B.D. REF :

CLIENT :
SHIMAO GROUP
HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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-853

PROJECT :
PROPOSED RESIDENTIAL
DEVELOPMENT AT N.K.I.L. 6542
YIN PING ROAD
KOWLOON

TITLE :
HORIZONTAL DETAIL FOR
CURTAIN WALL

DATE : 05-OCT-21 | SCALE : 1:2 (A3)

DRAWN BY : LHR | CHECKED BY :

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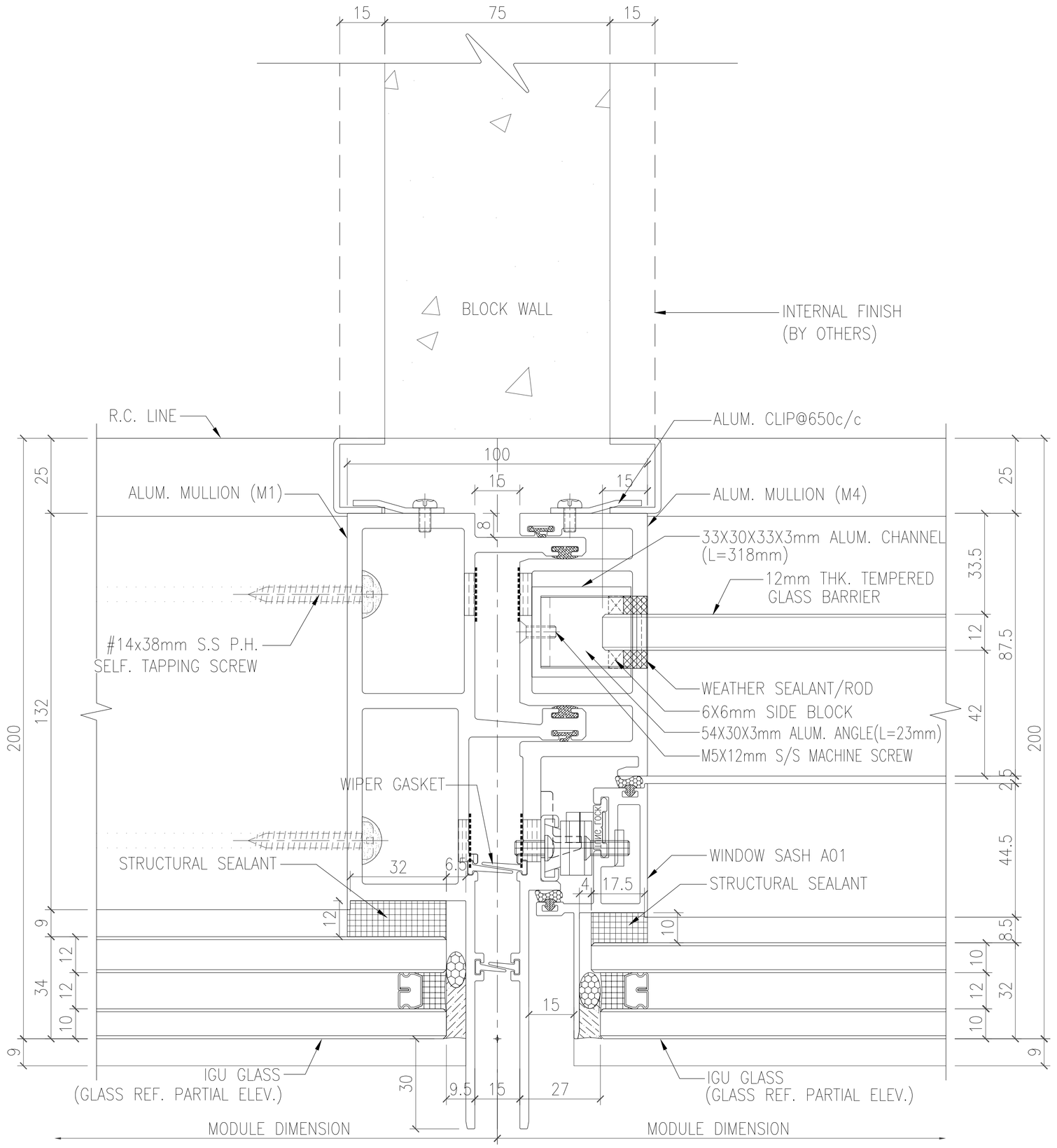
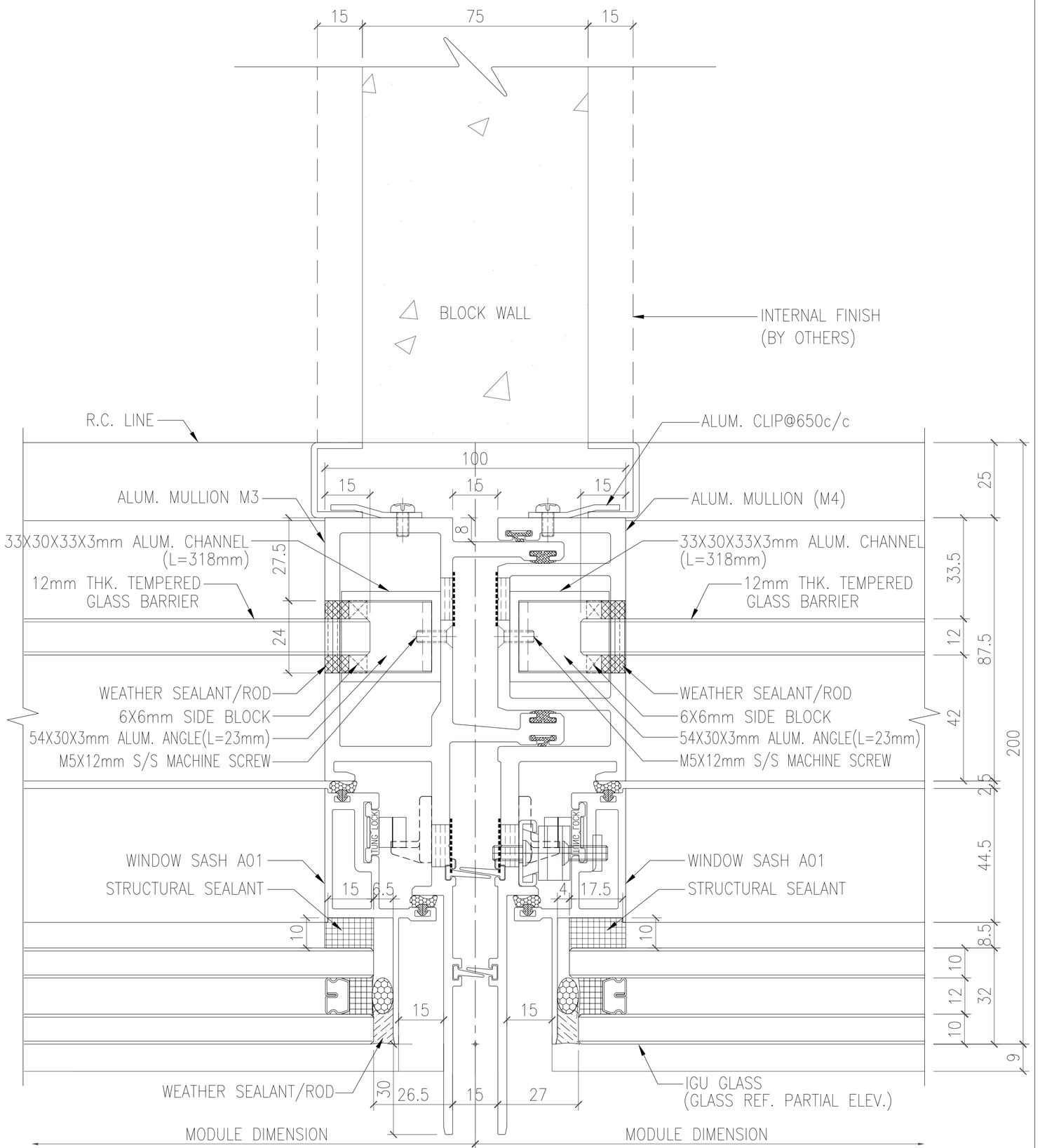
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J853-SD-CW-5004B | REV. : B

T:\Jobs\J-853\3. Submission\1. Shop Drawing\Curtain Wall\With Shopdrawings\5.1\HORIZONTAL DETAILS\5001-5022 Horizontal detail 14022022.dwg, Model



1 — HORIZONTAL DETAIL — CURTAIN WALL — OUTSIDE



2 — HORIZONTAL DETAIL — CURTAIN WALL — OUTSIDE

B.D. REF :

CLIENT :

SHIMAO GROUP
HOLDINGS LIMITED

ARCHITECT :

WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :

協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:

MEINHARDT

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-853

PROJECT :
PROPOSED RESIDENTIAL
DEVELOPMENT AT N.K.I.L. 6542
YIN PING ROAD
KOWLOON

TITLE :
HORIZONTAL DETAIL FOR
CURTAIN WALL

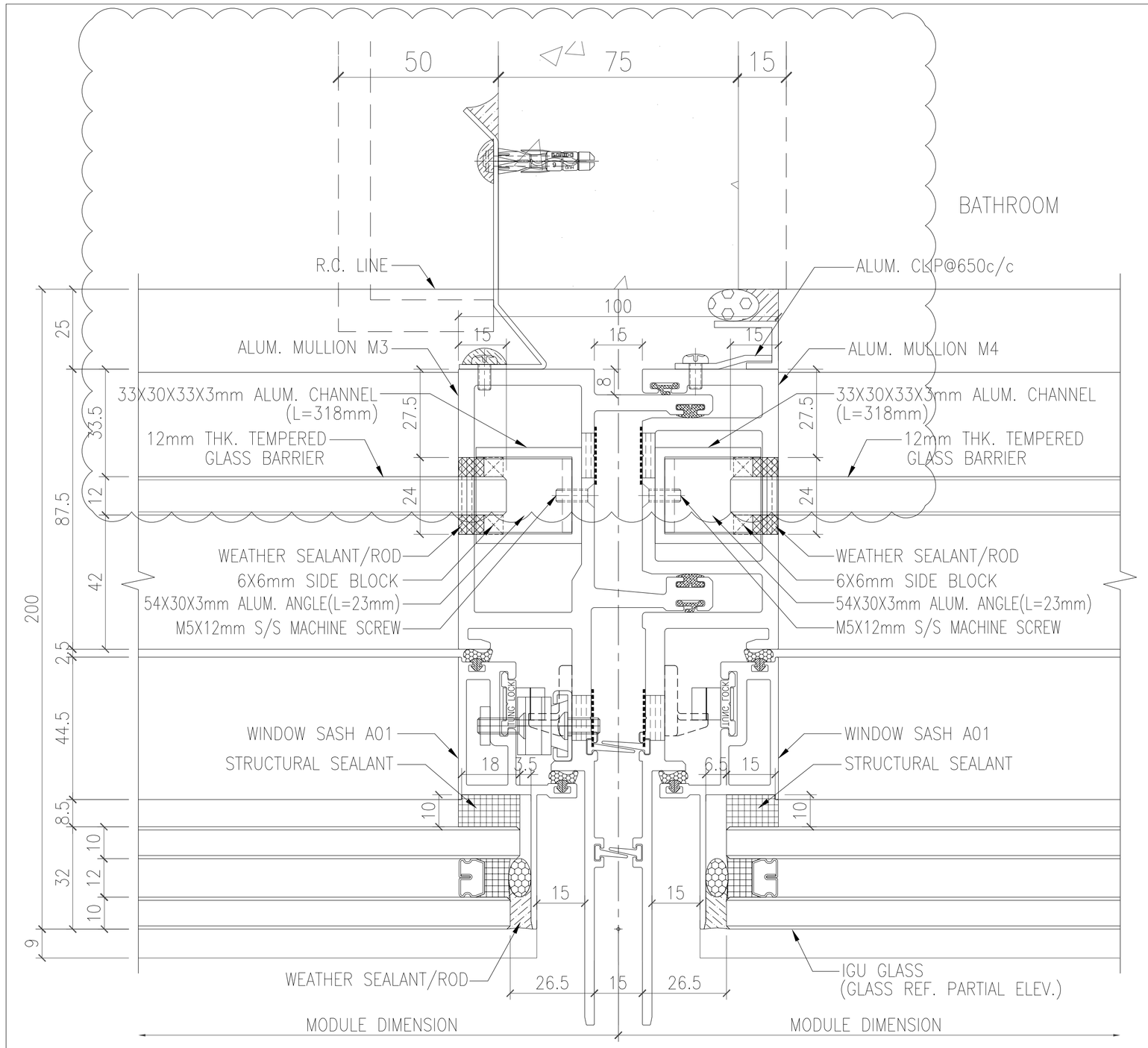
DATE : 05-OCT-21 | SCALE : 1:2 (A3)

DRAWN BY : LHR | 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

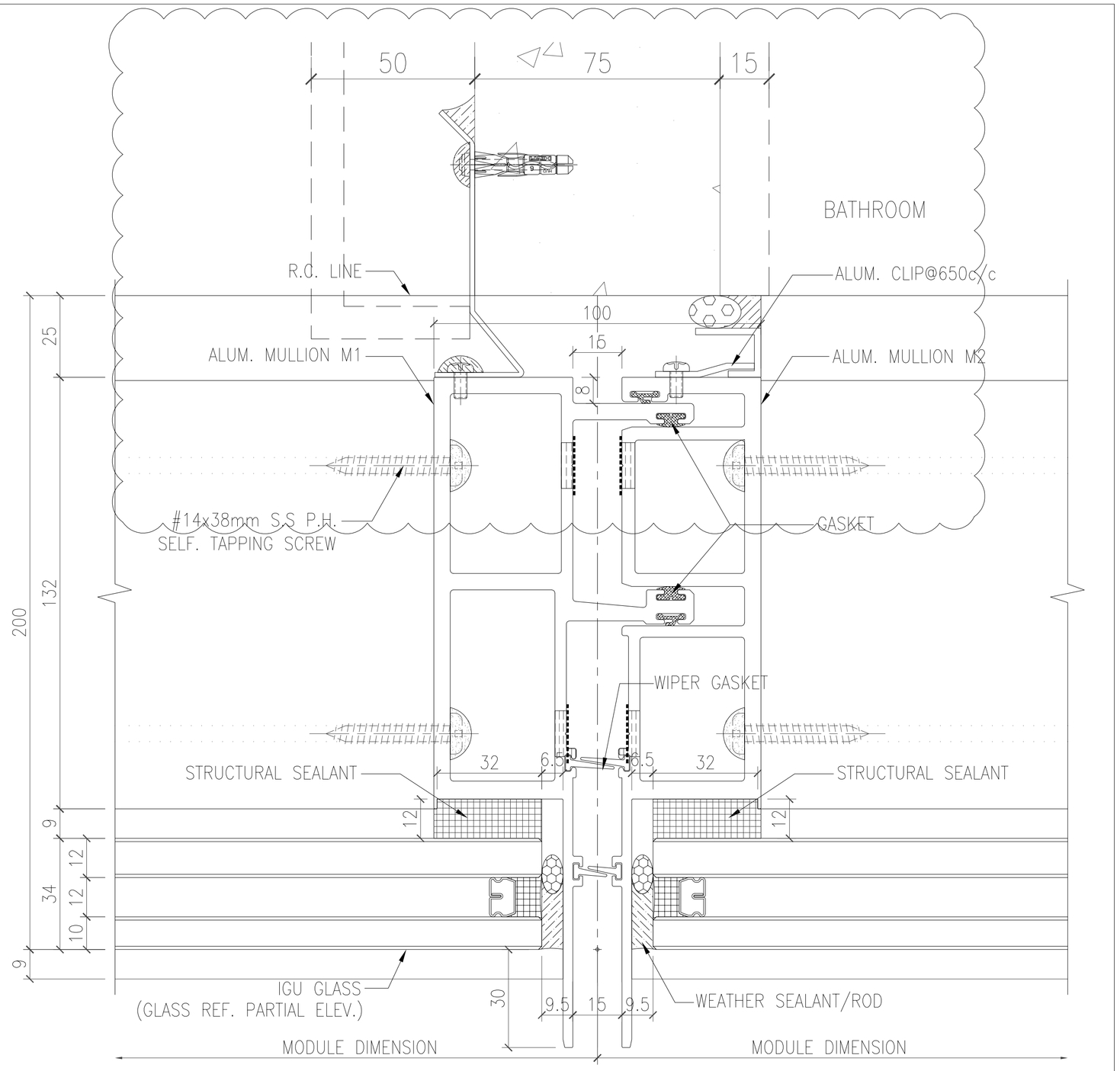
DWG NO. : J853-SD-CW-5004C | REV. : A

T:\Job\J-853\3. Submission\1. Shop Drawing\Curtain Wall\5th Shop drawing\5. HORIZONTAL DETAILS\5001-5021 Horizontal detail 1 20220222.dwg, Model



1 / – CURTAIN WALL (FOR T.H. AND S.H.)

OUTSIDE



1 / – HORIZONTAL DETAIL T5 26/F FLAT B
CURTAIN WALL (FOR FIX)

OUTSIDE

B.D. REF :

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :
HORIZONTAL DETAIL FOR CURTAIN WALL

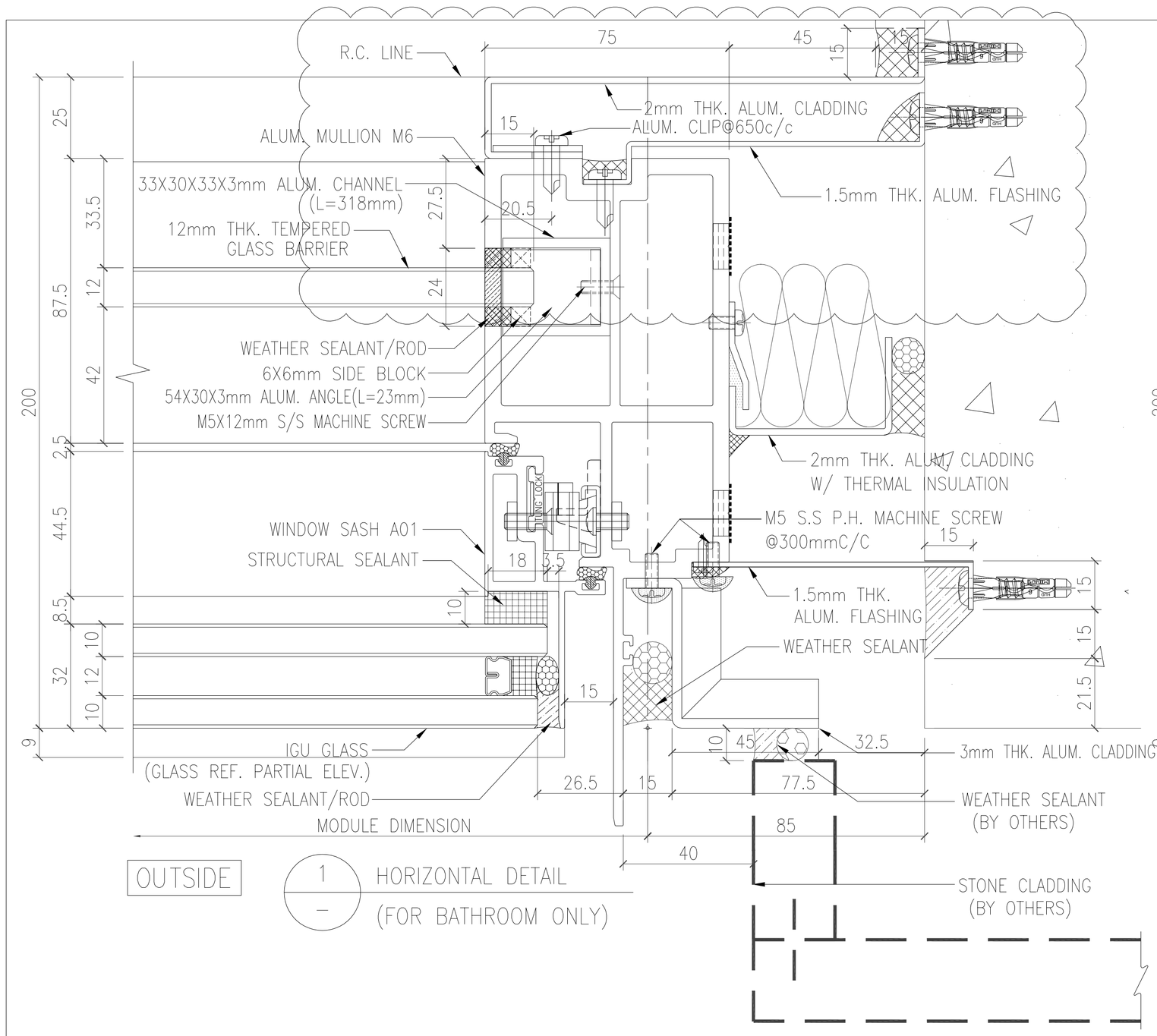
DATE : 05-OCT-21 | SCALE : 1:2 (A3)

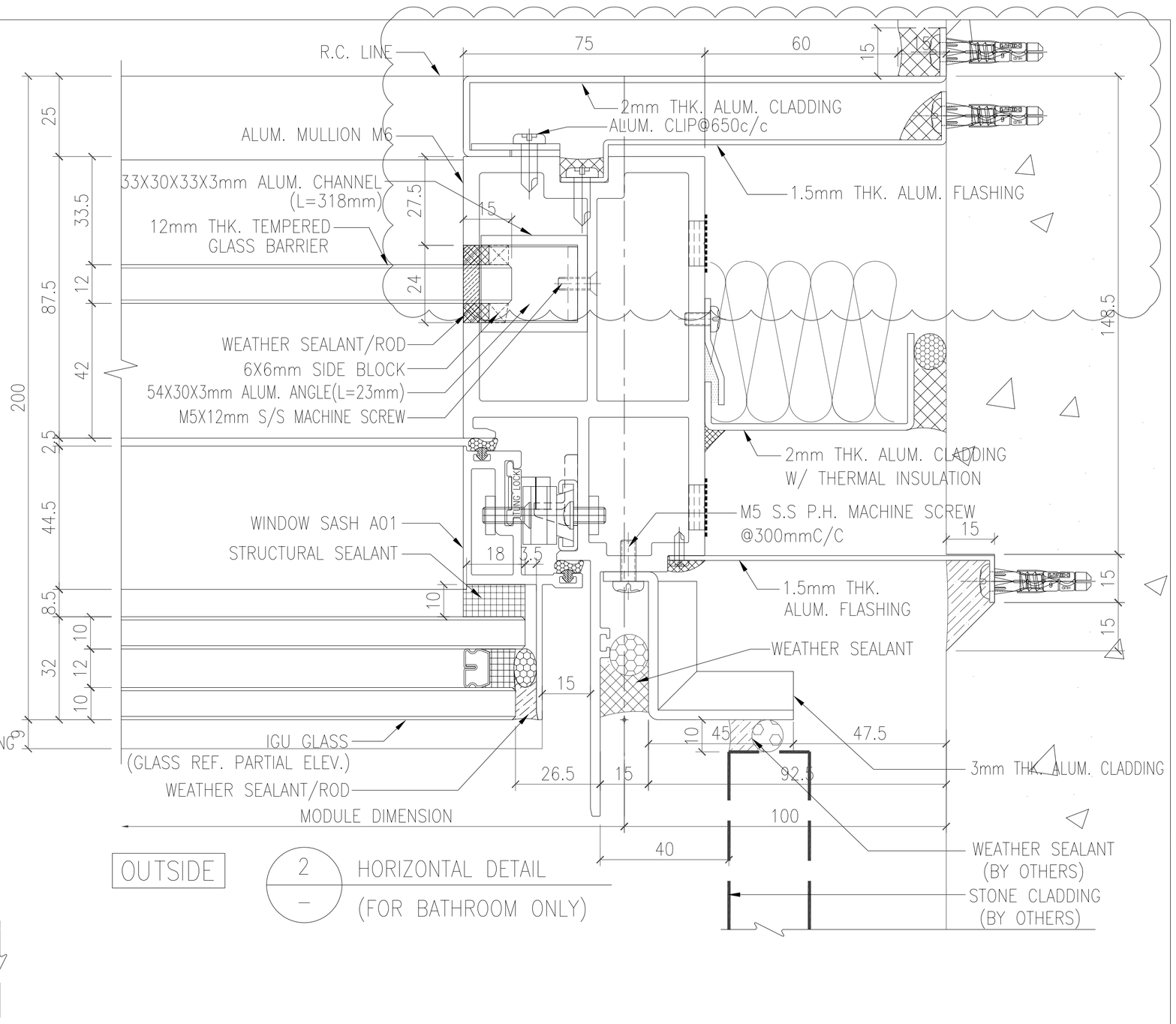
DRAWN BY : LHR | CHECKED BY :

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. : J853-SD-CW-5004D | REV. : A

T:\Jobs\J-853\3.Submission\1. Shop Drawing\Curtain Wall\6th Shop drawing\S. HORIZONTAL DETAILS\5001 - 5027 Horizontal detail 24022022.dwg Model





B.D. REF :

CLIENT :

SHIMAO GROUP
HOLDINGS LIMITED

ARCHITECT :

WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :

協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:

MEINHARDT

NOTE :

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LEGEND :

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

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

NO.	DATE	REVISED	BY

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL
DEVELOPMENT AT N.K.I.L. 6542
YIN PING ROAD
KOWLOON

TITLE :
HORIZONTAL DETAIL FOR
CURTAIN WALL

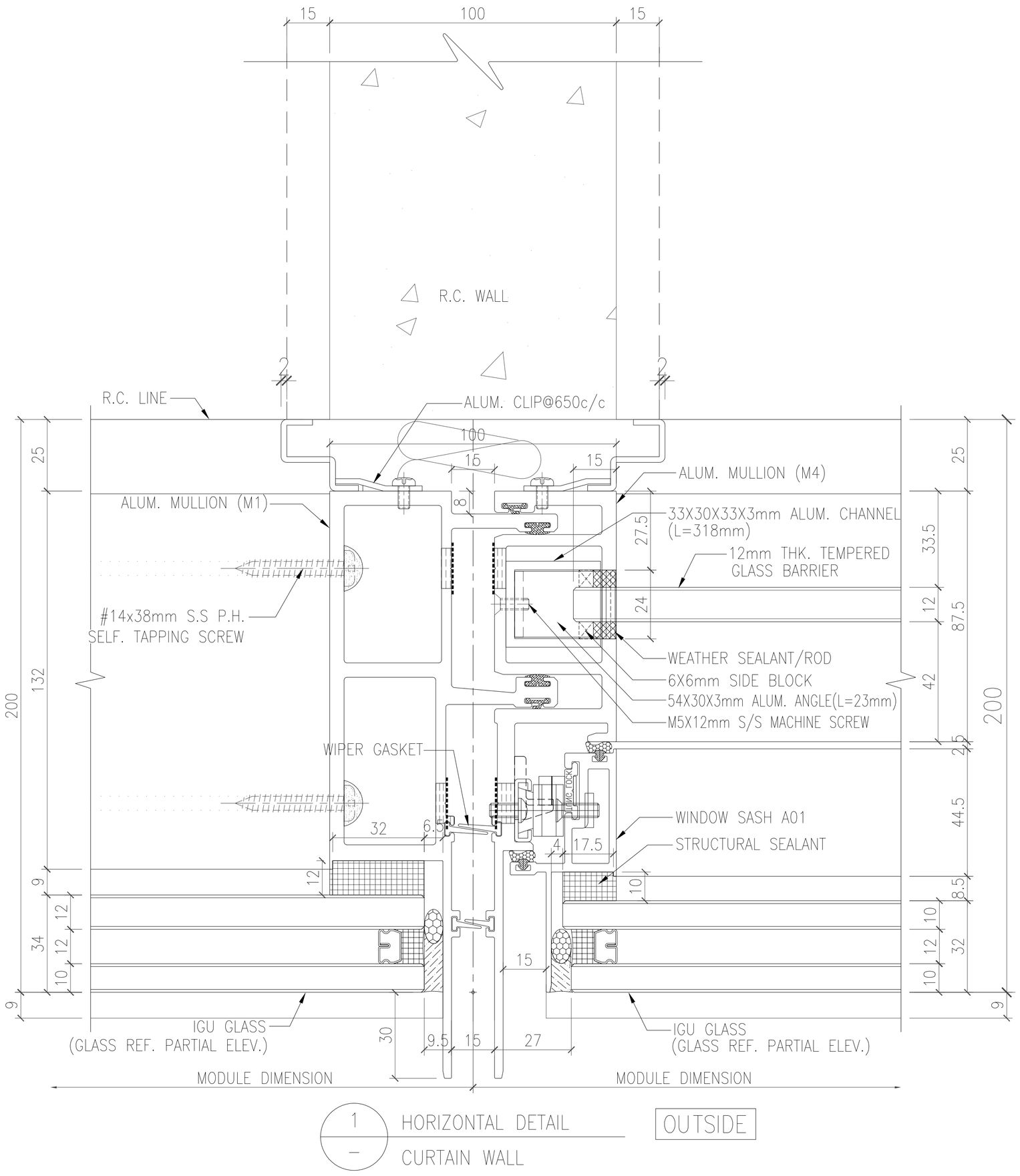
DATE : 05-OCT-21 | SCALE : 1:2 (A3)

DRAWN BY : LHR | 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. : J853-SD-CW-5004E | REV. : A

T:\Jobs\J-853\3. Submission\1. Shop Drawing\Curtain Wall\Rtn Shopdrawings\5.1\HORIZONTAL DETAILS\5001-5022\Horizontal detail 14022022.dwg, Model



1 — HORIZONTAL DETAIL CURTAIN WALL

OUTSIDE

B.D. REF :

CLIENT :

SHIMAO GROUP
HOLDINGS LIMITED

ARCHITECT :

WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :

協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:

MEINHARDT

NOTE :

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LEGEND :

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

NO.	DATE	REVISED	BY

JOB NO. : J-853

PROJECT :

PROPOSED RESIDENTIAL
DEVELOPMENT AT N.K.I.L. 6542
YIN PING ROAD
KOWLOON

TITLE :

HORIZONTAL DETAIL FOR
CURTAIN WALL

DATE : 05-OCT-21 | SCALE : 1:2 (A3)

DRAWN BY : LHR | CHECKED BY :

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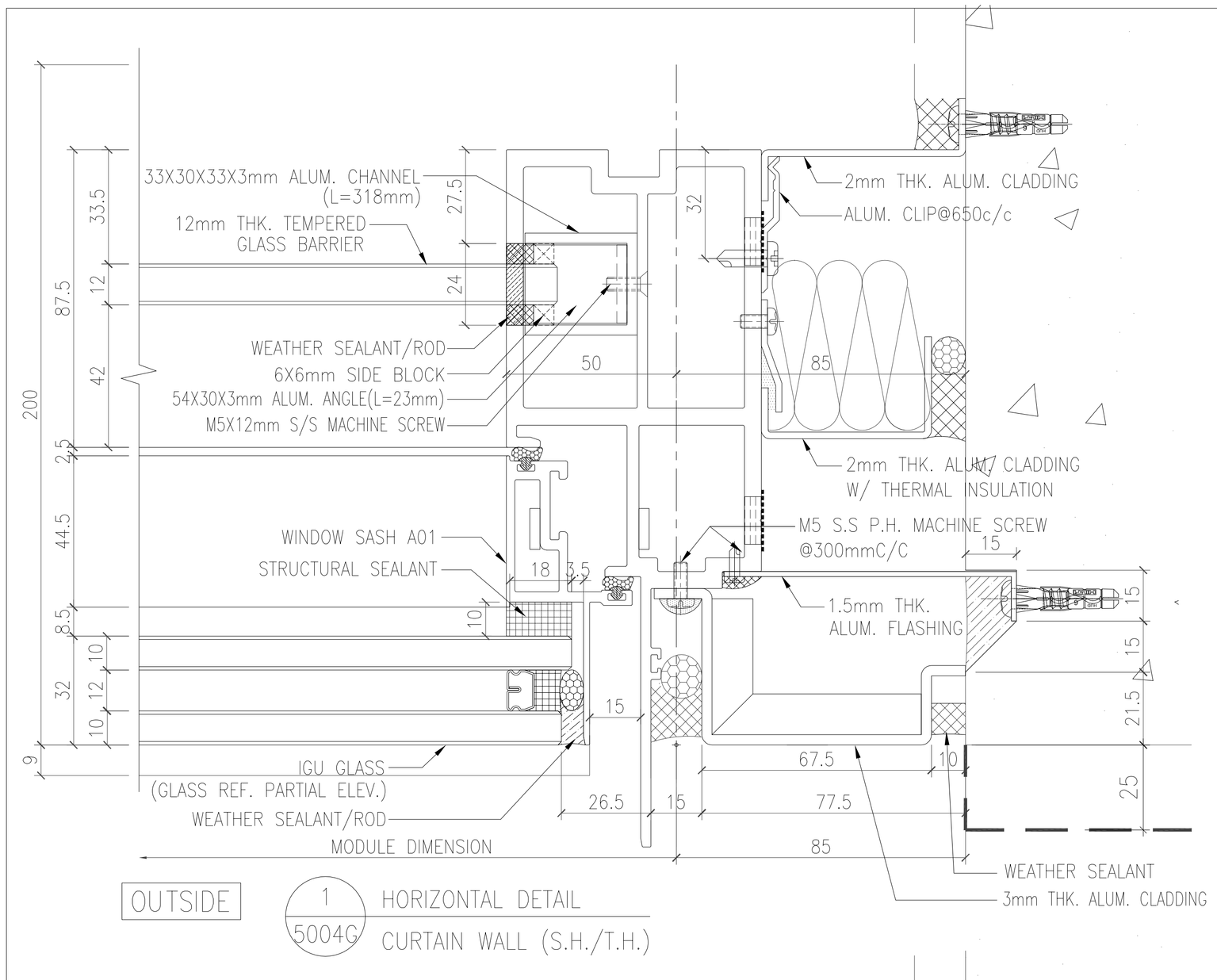
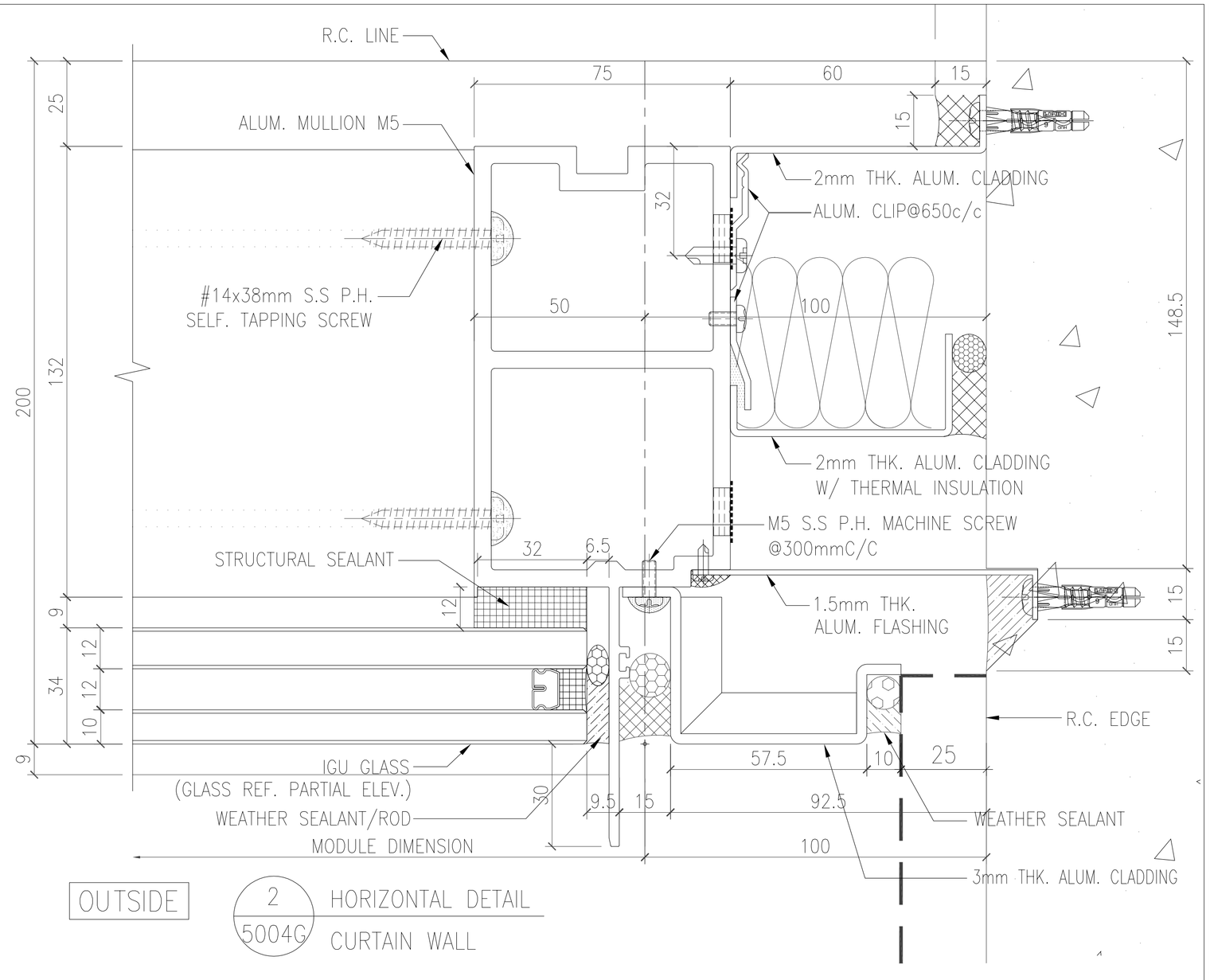
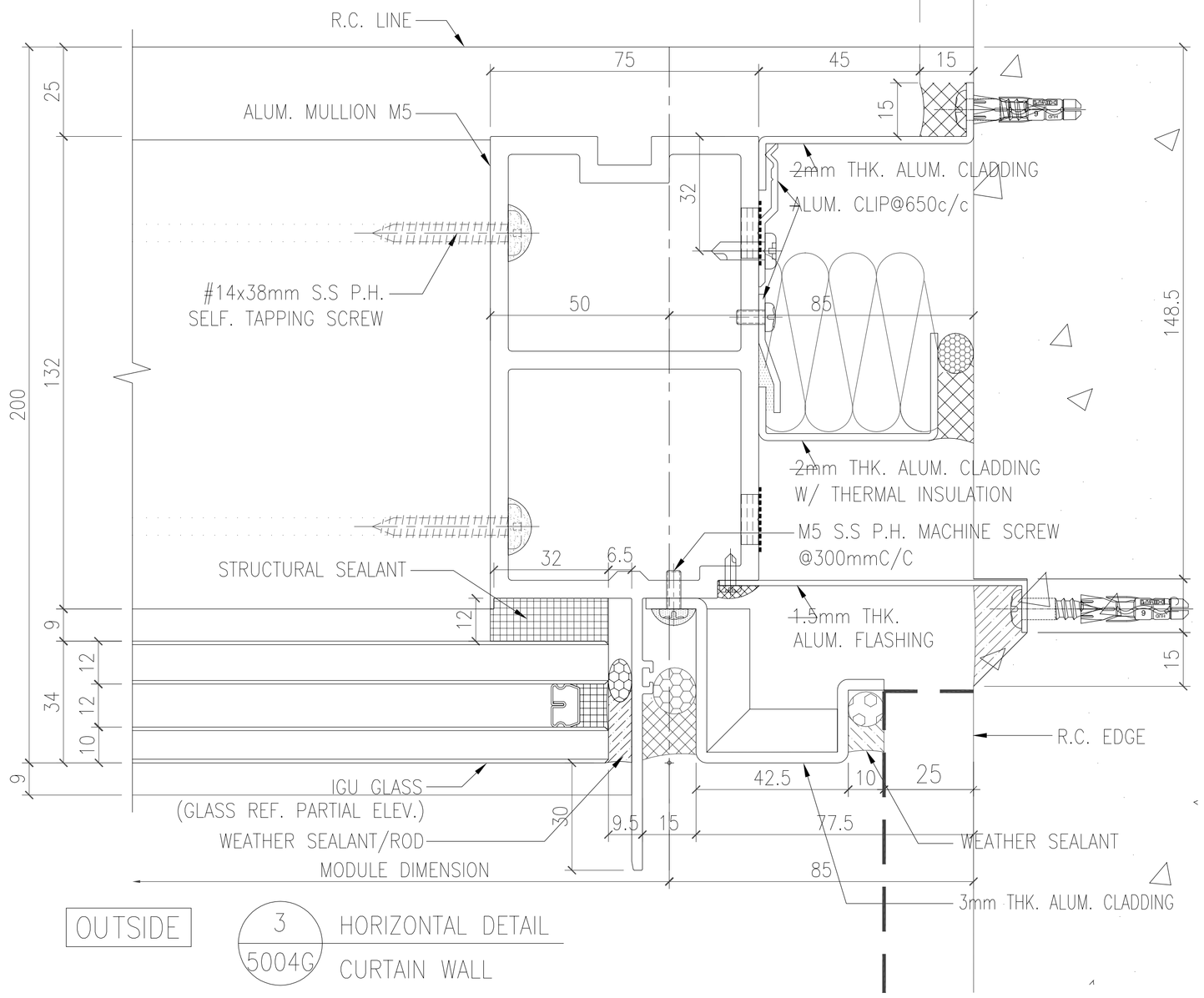
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J853-SD-CW-5004F | REV. : A

T:\Job\J-853\3. Submission\1. Shop Drawing\Curtain Wall\5th Shop drawing\5. HORIZONTAL DETAILS\5001-5022-Horizontal detail 20220222.dwg, Model







B.D. REF :

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :
HORIZONTAL DETAIL FOR CURTAIN WALL

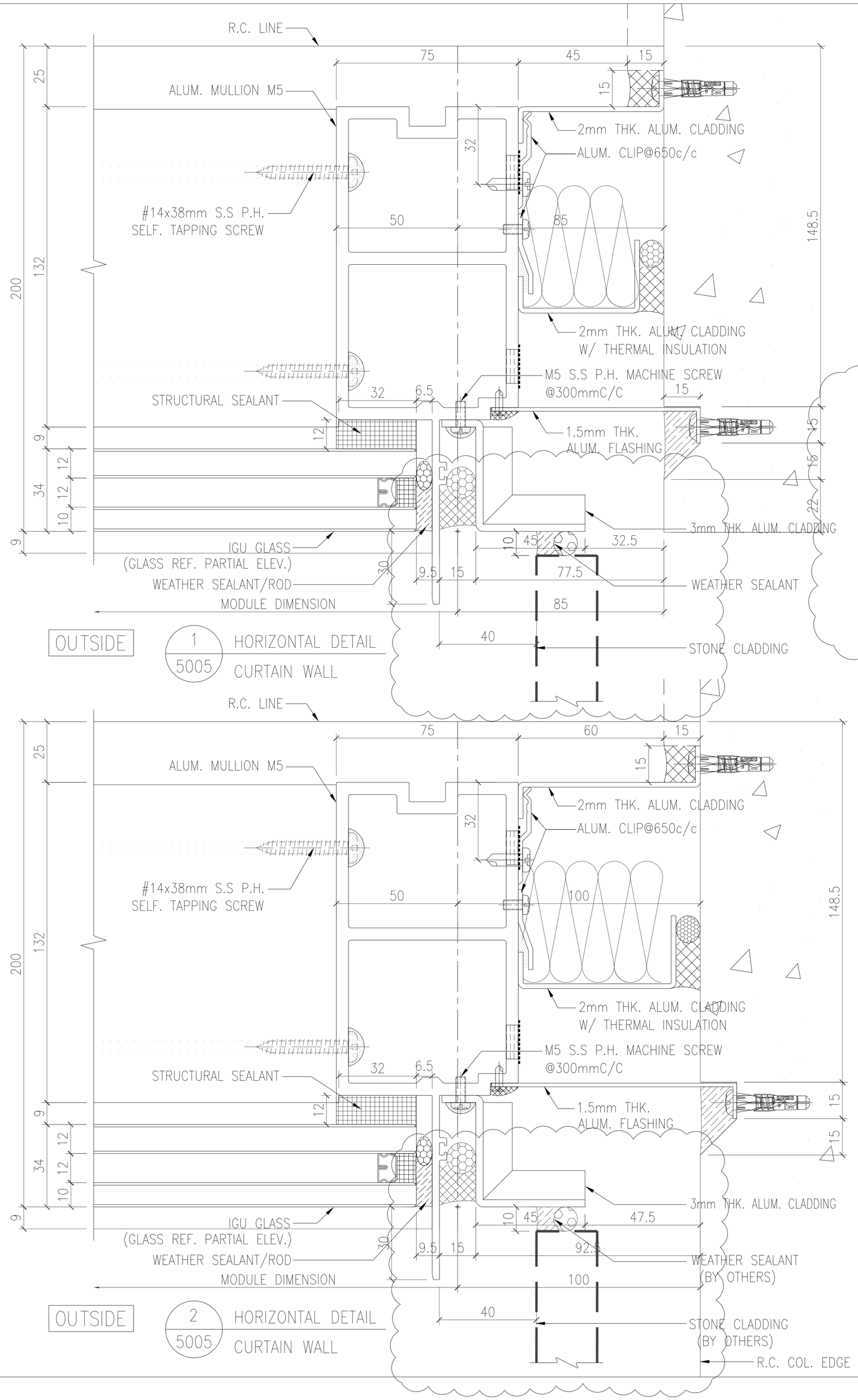
DATE : 05-OCT-21 | SCALE : 1:2 (A3)

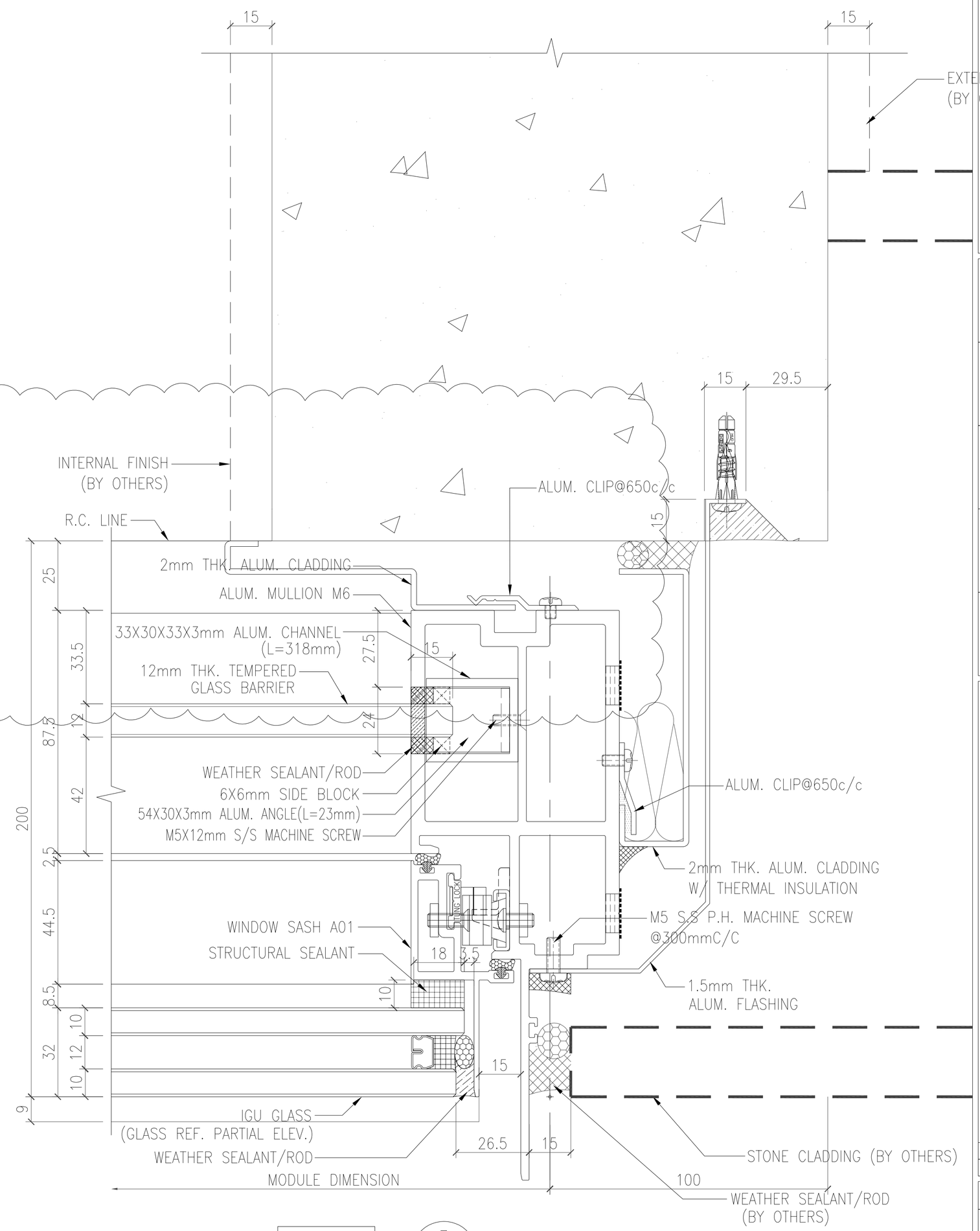
DRAWN BY : LHR | CHECKED BY :

美特鋁製有限公司
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. : J853-SD-CW-5004G | REV. : -

T:\Jobs\J853\3.Submission\1.Stop Drawing\Curtain Wall\8th Shop drawing\5.HORIZONTAL DETAILS\5001-5022\Horizontal detail 14022022.dwg Model





B.D. REF :

CLIENT :

SHIMAO GROUP
HOLDINGS LIMITED

ARCHITECT :

WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :

協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:

MEINHARDT

NOTE :

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

NO.	DATE	REVISED	BY
A	05-10-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL
DEVELOPMENT AT N.K.I.L. 6542
YIN PING ROAD
KOWLOON

TITLE :
HORIZONTAL DETAIL FOR
CURTAIN WALL

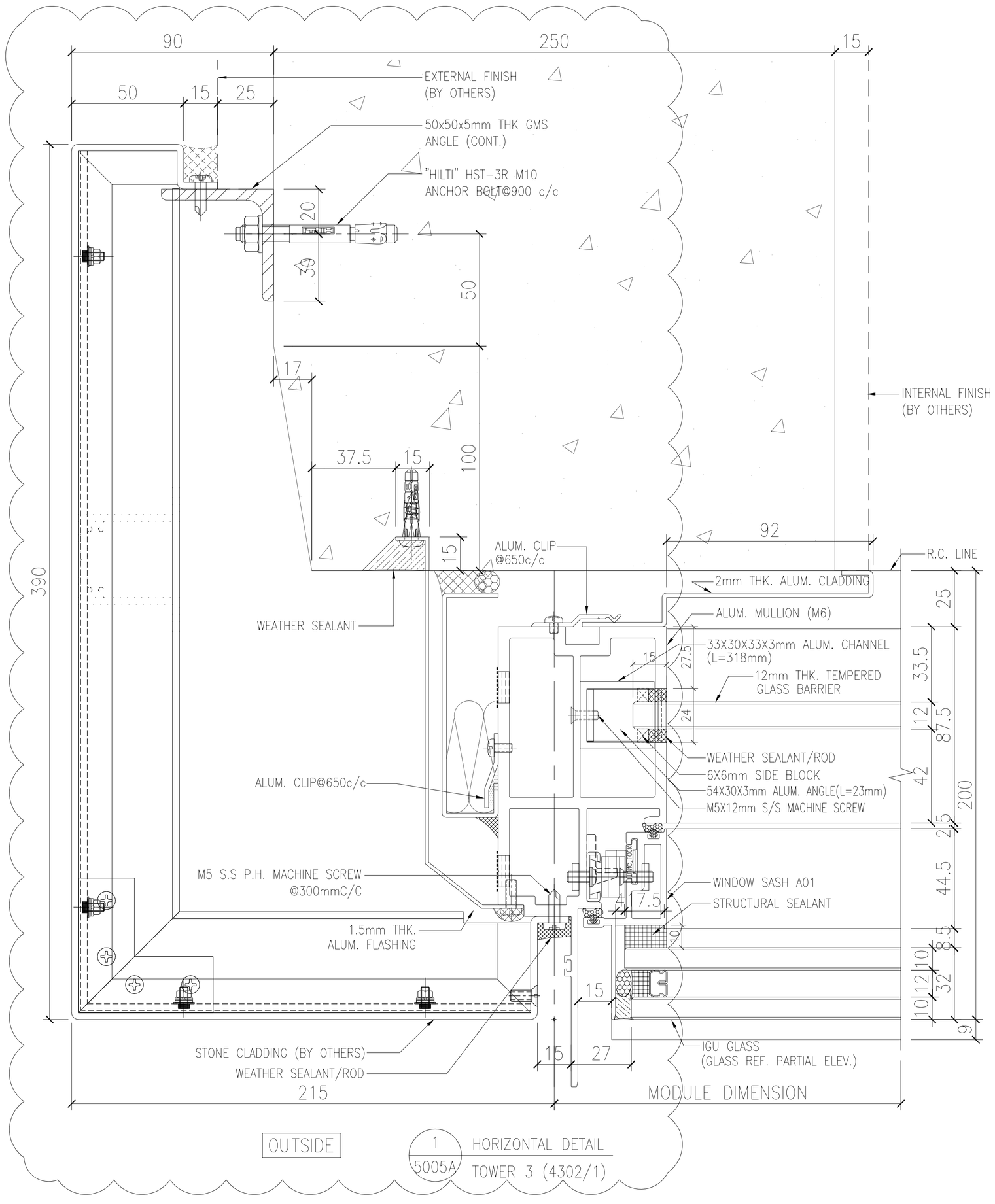
DATE : 20-APR-21 | SCALE : 1:2 (A3)

DRAWN BY : LHR | 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

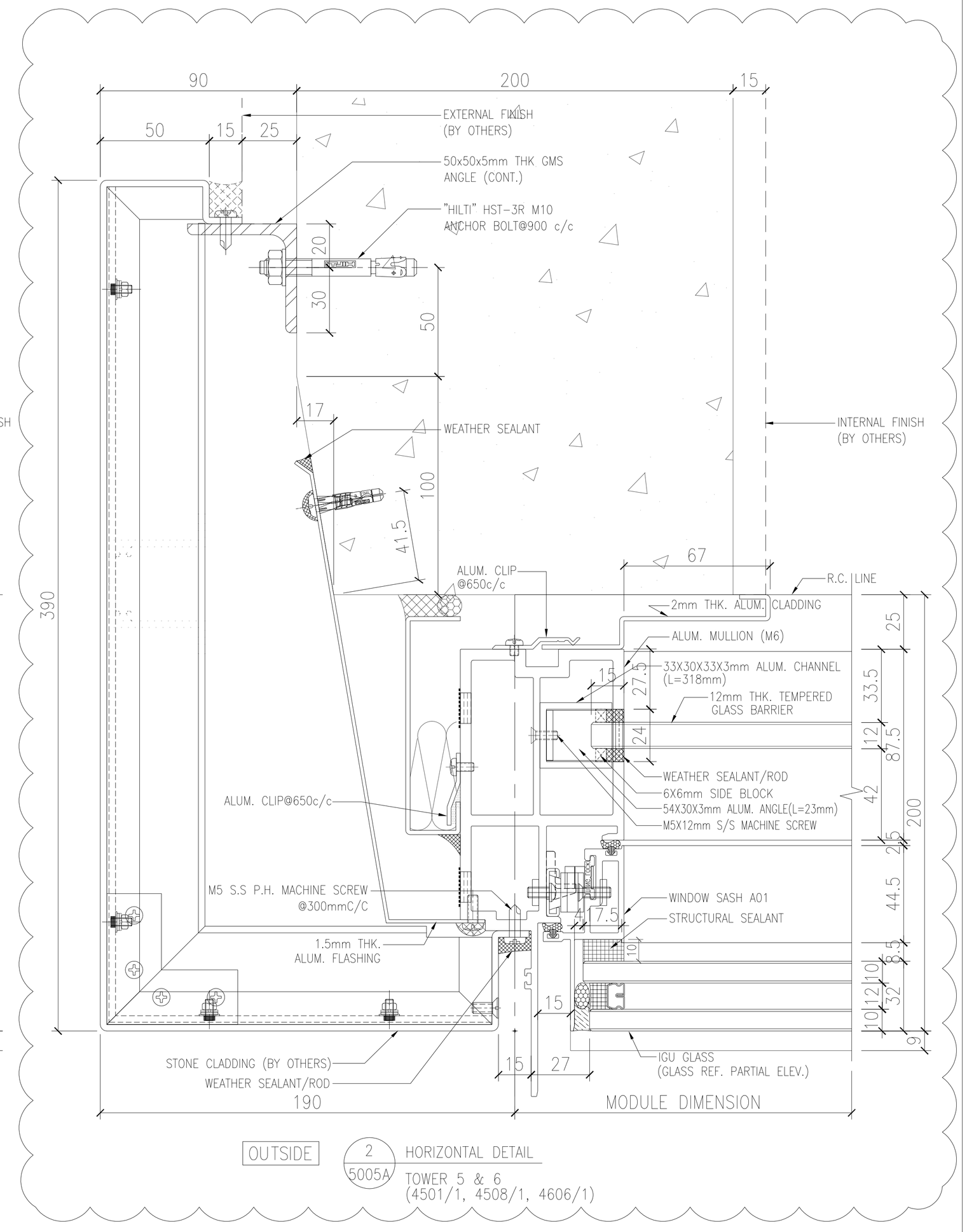
DWG NO. : J853-SD-CW-5005 | REV. : B

T:\Jobs\J853\3.Submission\1.Shop Drawing\Curtain Wall\RH Shopdrawing\05.HORIZONTAL DETAILS\5001-5021\Horizontal detail1402022.dwg, Model



OUTSIDE

1 / 5005A HORIZONTAL DETAIL
TOWER 3 (4302/1)



OUTSIDE

2 / 5005A HORIZONTAL DETAIL
TOWER 5 & 6
(4501/1, 4508/1, 4606/1)

B.D. REF :

CLIENT :
SHIMAO GROUP
HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL
DEVELOPMENT AT N.K.I.L. 6542
YIN PING ROAD
KOWLOON

TITLE :
HORIZONTAL DETAIL FOR
CURTAIN WALL

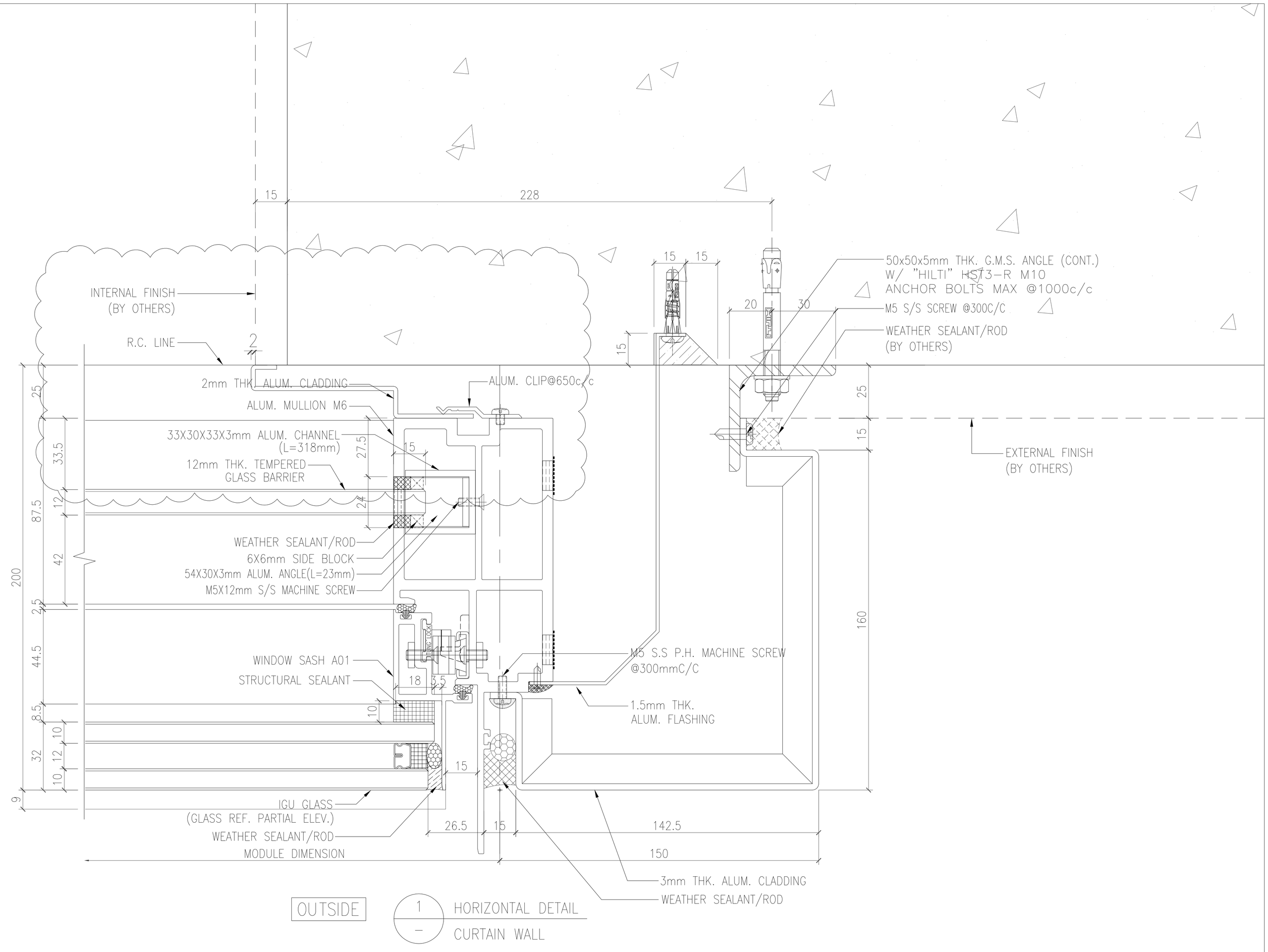
DATE : 20-APR-21 | SCALE : 1:3 (A3)

DRAWN BY : LHR | 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. : J853-SD-CW-5005A | REV. : B

J:\Jobs\J853\3.Submission\1.Shop Drawing\Curtain Wall\Rtn Shop drawing\3.HORIZONTAL DETAILS\5001-5021 Horizontal detail 14022022.dwg, Model



OUTSIDE

1 / – HORIZONTAL DETAIL CURTAIN WALL

B.D. REF :

CLIENT :
SHIMAO GROUP
HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL
DEVELOPMENT AT N.K.I.L. 6542
YIN PING ROAD
KOWLOON

TITLE :
HORIZONTAL DETAIL FOR
CURTAIN WALL

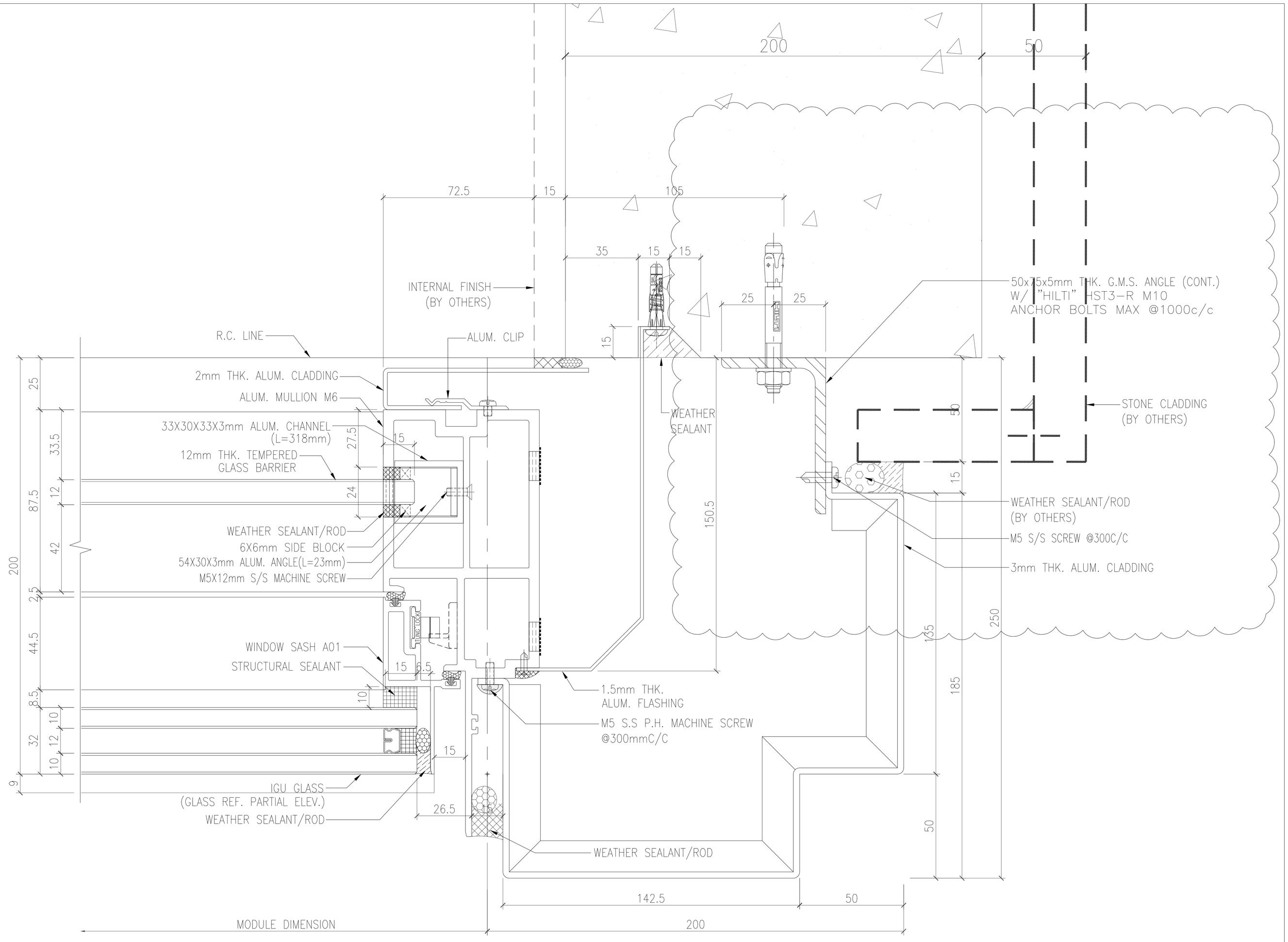
DATE : 07-OCT-21 | SCALE : 1:2 (A3)

DRAWN BY : LHR | 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. : J853-SD-CW-5005B | REV. : A

T:\Job\J-853\3. Submission\1. Shop Drawing\Curtain Wall\Rhi Shop drawing\5.1 HORIZONTAL DETAILS\5001-5002 Horizontal detail 14022022.dwg Model



OUTSIDE

1/5005C HORIZONTAL DETAIL
CURTAIN WALL (FOR S.H.)

B.D. REF :

CLIENT :
SHIMAO GROUP
HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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

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

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

NO.	DATE	REVISED	BY

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL
DEVELOPMENT AT N.K.I.L. 6542
YIN PING ROAD
KOWLOON

TITLE :
HORIZONTAL DETAIL FOR
CURTAIN WALL

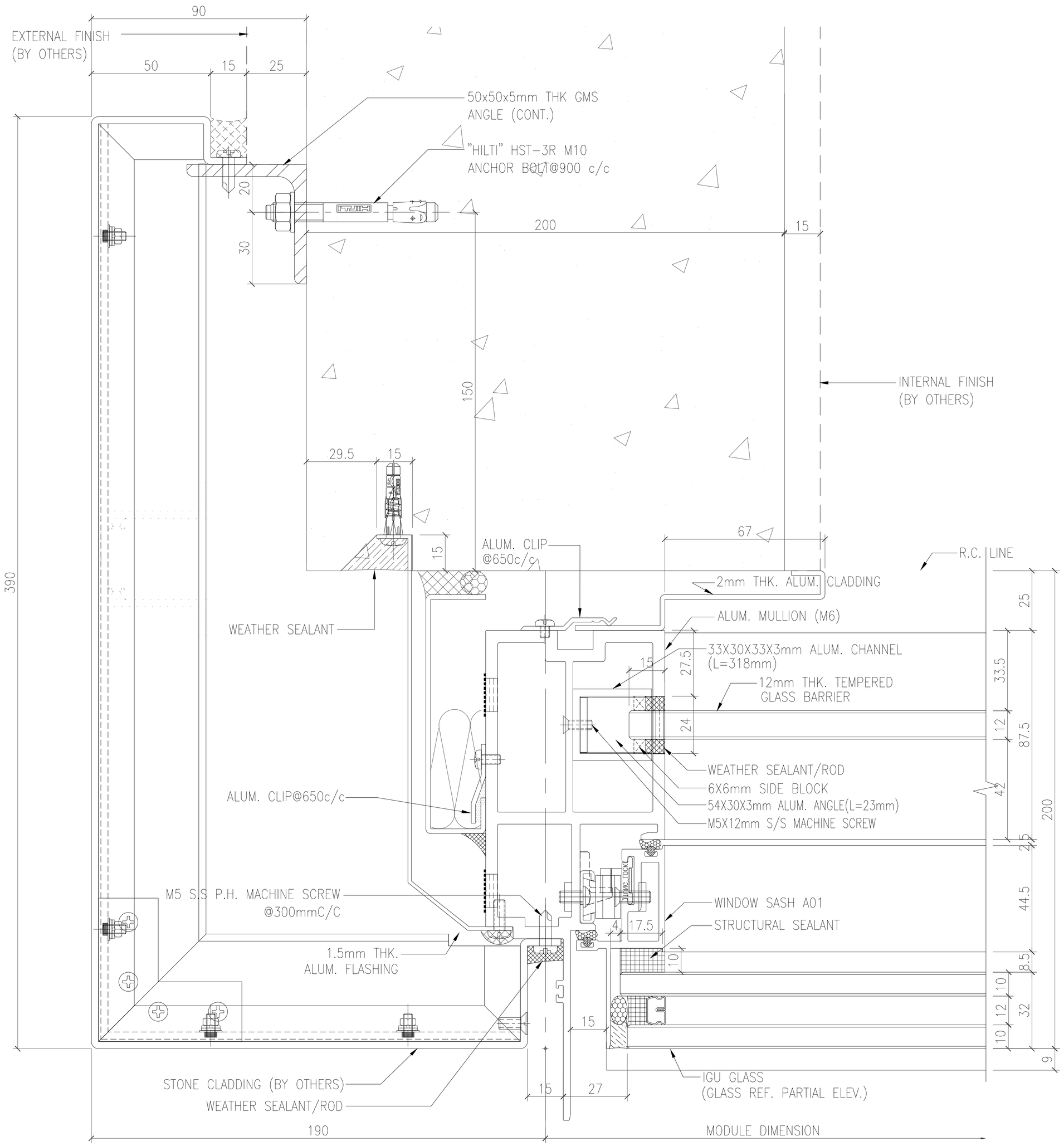
DATE : 07-OCT-21 | SCALE : 1:2 (A3)

DRAWN BY : LHR | 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. : J853-SD-CW-5005C | REV. : A

T:\Jobs\J-853\3.Submission\1.Shop Drawing\Curtain Wall\8th Shop drawing\5-HORIZONTAL DETAILS\5005-5021-Horizontal.dwg 14/02/2022 Aug Wood



OUTSIDE

1 / 5005D HORIZONTAL DETAIL

TOWER 2 & 6
(4201/1, 4601/1, 4607/1)

B.D. REF :

CLIENT :
SHIMAO GROUP
HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL
DEVELOPMENT AT N.K.I.L. 6542
YIN PING ROAD
KOWLOON

TITLE :
HORIZONTAL DETAIL FOR
CURTAIN WALL

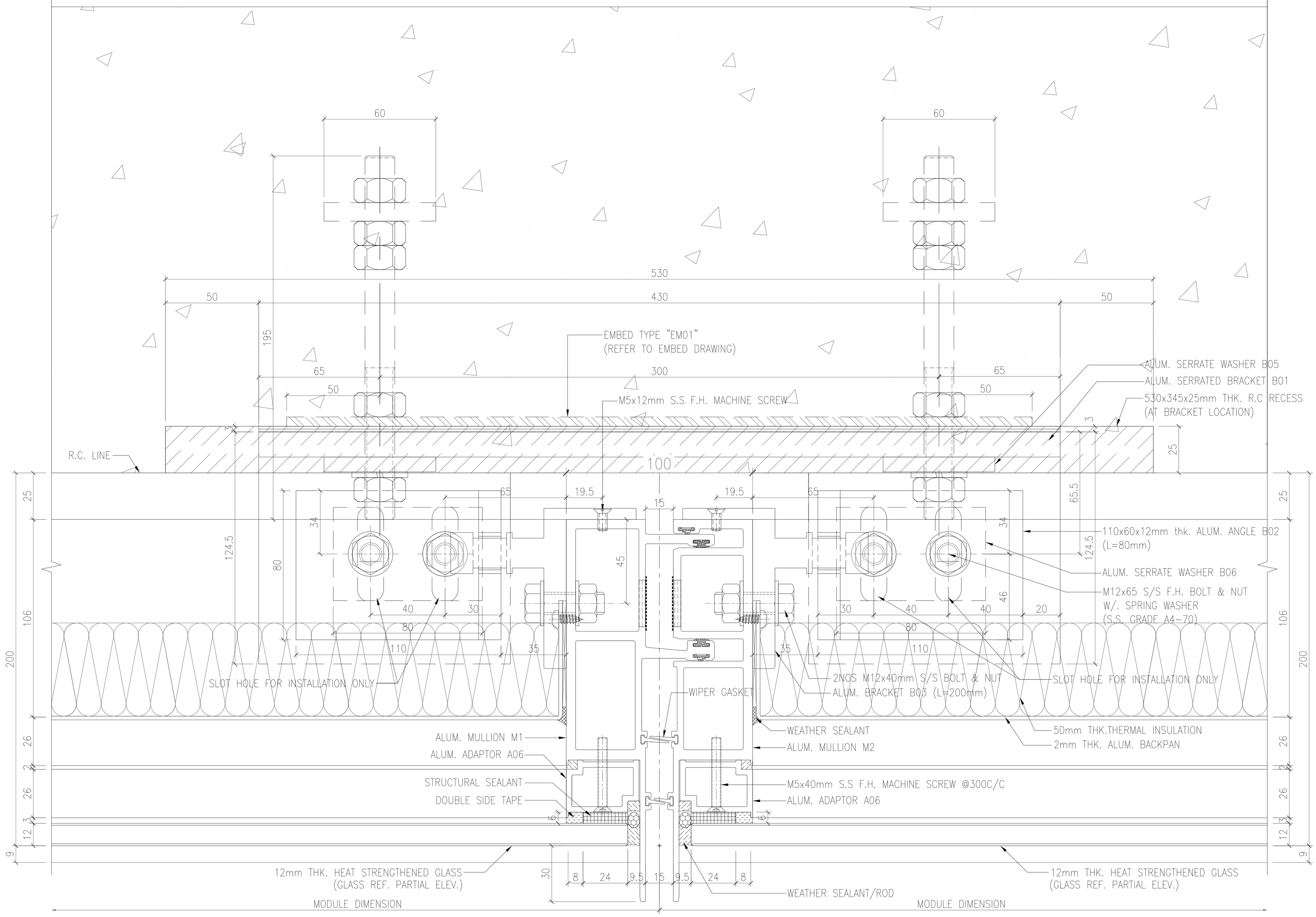
DATE : 07-OCT-21 | SCALE : 1:2 (A3)

DRAWN BY : LHR | 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. : J853-SD-CW-5005D | REV. : B

T:\Jobs\J853\3.Submission\1.Shop Drawing\Curtain Wall\RH Shopdrawing\5.HORIZONTAL DETAILS\5001-5021\Horizontal detail 14022022.dwg, Model



1/5006 HORIZONTAL DETAIL CURTAIN WALL

OUTSIDE

B.D. REF :

CLIENT :
SHIMAO GROUP
HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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	05-10-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL
DEVELOPMENT AT N.K.I.L. 6542
YIN PING ROAD
KOWLOON

TITLE :
HORIZONTAL DETAIL FOR
CURTAIN WALL

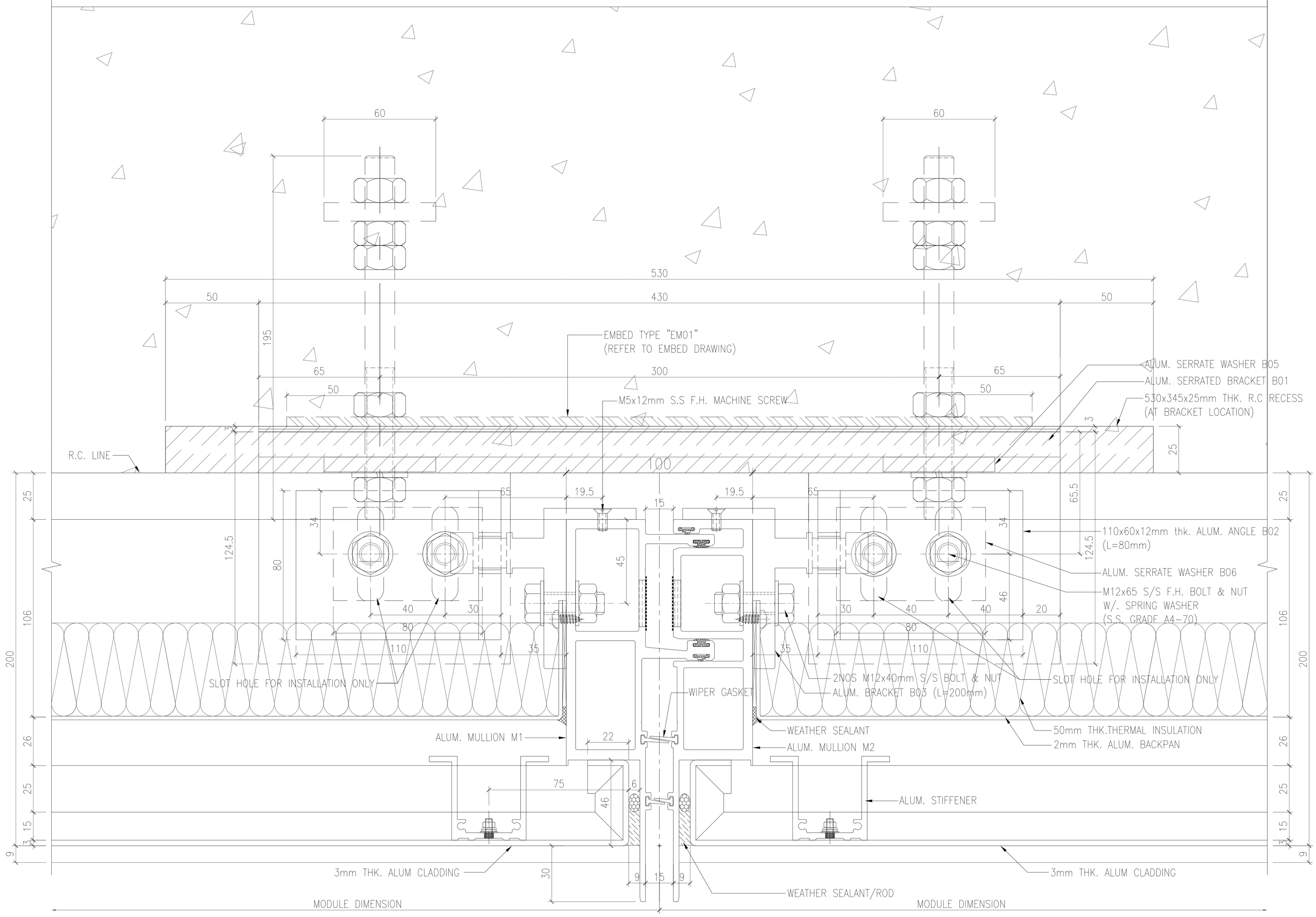
DATE : 20-APR-21 | SCALE : 1:2 (A3)

DRAWN BY : LHR | 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. : J853-SD-CW-5006 | REV. : A

T:\Jobs\J-853\3.Submission\1.Shop Drawing\Curtain Wall\8th Shop drawing\5.1-HORIZONTAL DETAILS\5001-5021-Horizontal detail 14022022.dwg Model



1 / 5006A HORIZONTAL DETAIL CURTAIN WALL

OUTSIDE

B.D. REF :

CLIENT :
SHIMAO GROUP
HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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

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

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

NO.	DATE	REVISED	BY

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL
DEVELOPMENT AT N.K.I.L. 6542
YIN PING ROAD
KOWLOON

TITLE :
HORIZONTAL DETAIL FOR
CURTAIN WALL

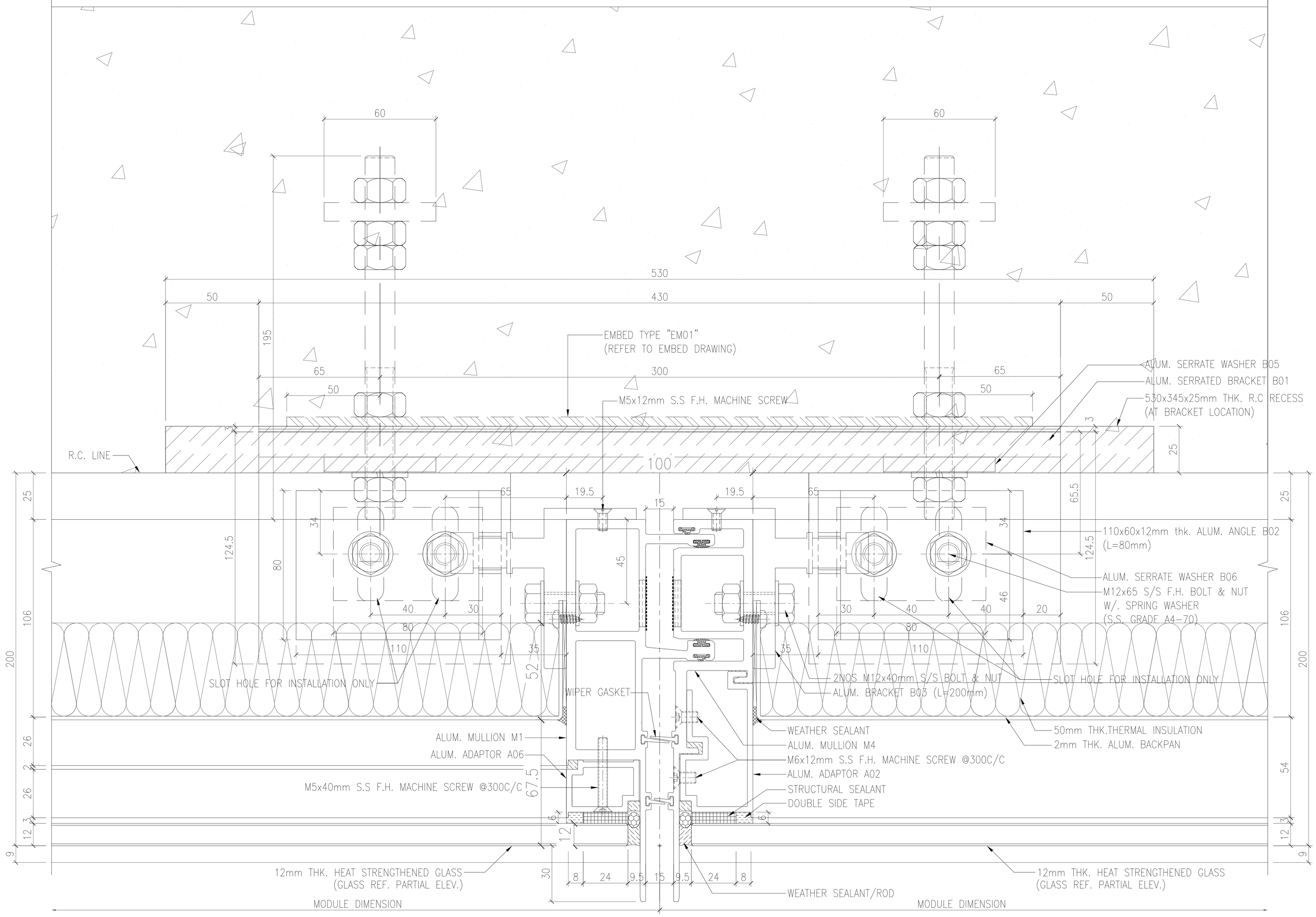
DATE : 20-APR-21 | SCALE : 1:2 (A3)

DRAWN BY : LHR | 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. : J853-SD-CW-5006A | REV. : -

T:\Jobs\J853\3.Submission\1.Shop Drawing\Curtain Wall\8th Shop drawing\25.HORIZONTAL DETAILS\5001-5021\Horizontal detail 5002 2022.dwg Model



1/5007 HORIZONTAL DETAIL CURTAIN WALL

OUTSIDE

B.D. REF :

CLIENT :
SHIMAO GROUP
HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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	05-10-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL
DEVELOPMENT AT N.K.I.L. 6542
YIN PING ROAD
KOWLOON

TITLE :
HORIZONTAL DETAIL FOR
CURTAIN WALL

DATE : 20-APR-21 | SCALE : 1:2 (A3)

DRAWN BY : LHR | 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. : J853-SD-CW-5007 | REV. : A

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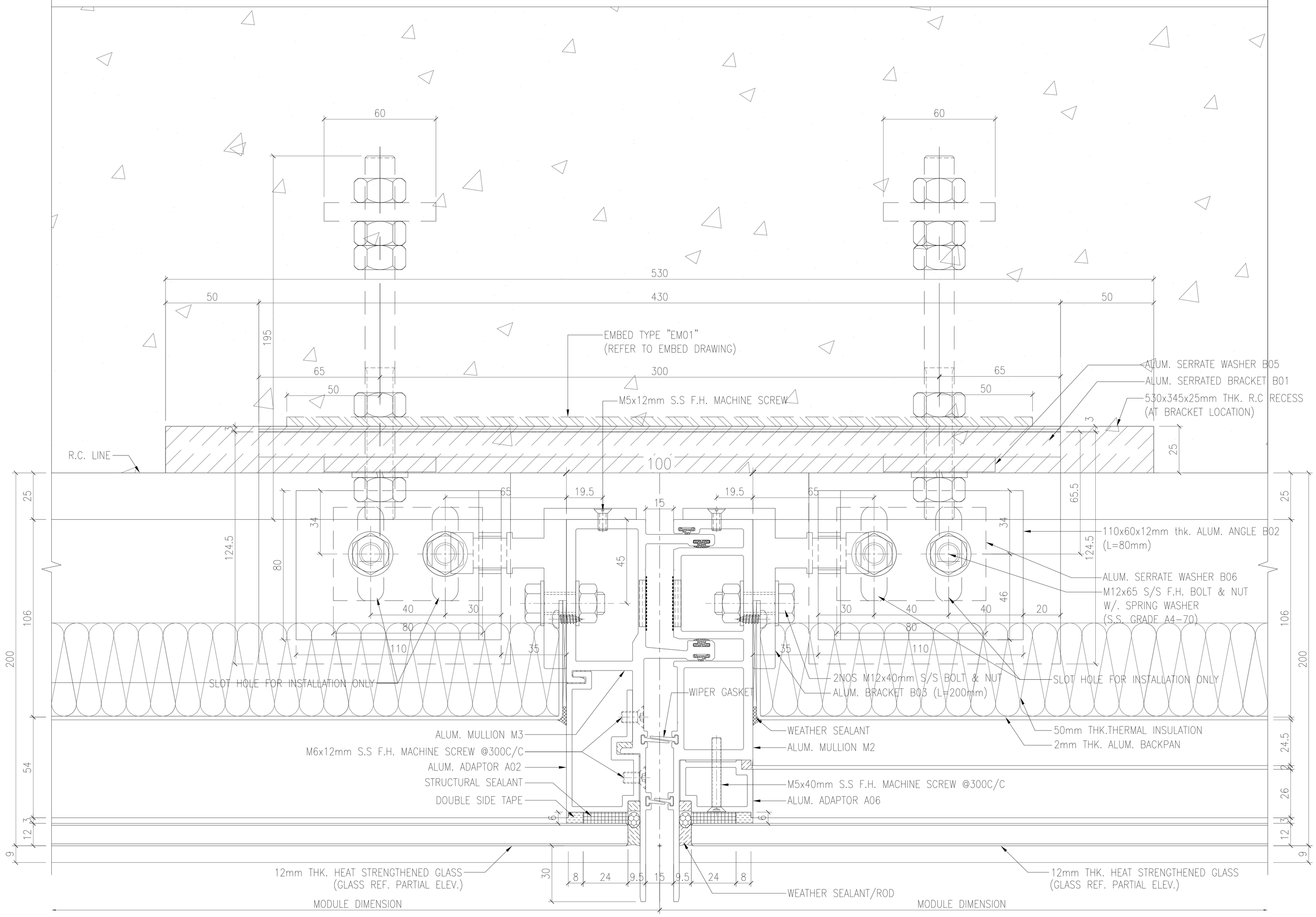


1/5008 HORIZONTAL DETAIL CURTAIN WALL

OUTSIDE

B.D. REF :

CLIENT :
SHIMAO GROUP
HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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	05-10-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL
DEVELOPMENT AT N.K.I.L. 6542
YIN PING ROAD
KOWLOON

TITLE :
HORIZONTAL DETAIL FOR
CURTAIN WALL

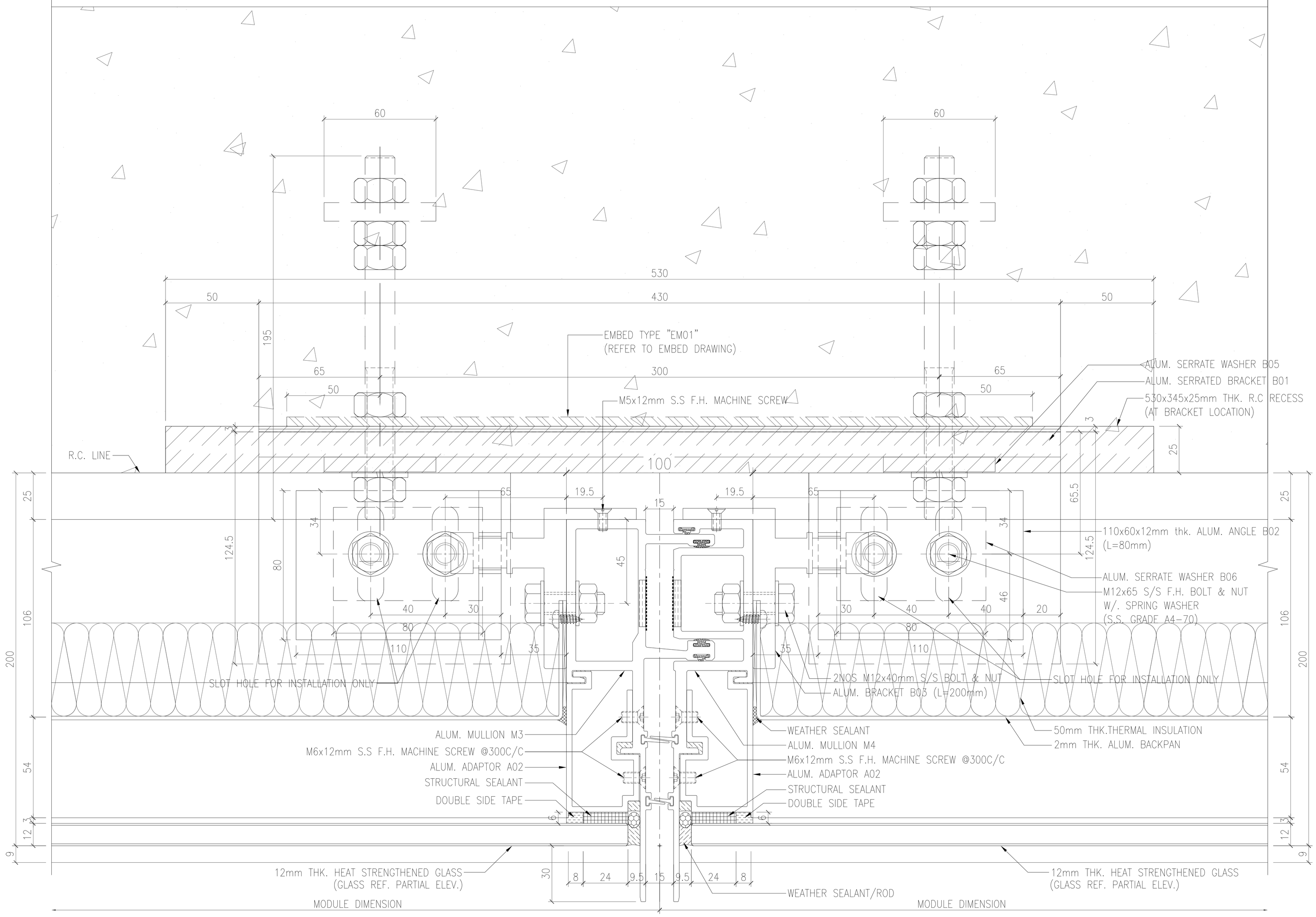
DATE : 20-APR-21 | SCALE : 1:2 (A3)

DRAWN BY : LHR | 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. : J853-SD-CW-5008 | REV. : A

T:\Jobs\J-853\3.Submission\1.Shop Drawing\Curtain Wall\8th Shopdrawing\05.1-HORIZONTAL DETAILS\5000-5002\Horizontal detail 14022022.dwg Model



1/5009 HORIZONTAL DETAIL CURTAIN WALL

OUTSIDE

B.D. REF :

CLIENT :
SHIMAO GROUP
HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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	05-10-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL
DEVELOPMENT AT N.K.I.L. 6542
YIN PING ROAD
KOWLOON

TITLE :
HORIZONTAL DETAIL FOR
CURTAIN WALL

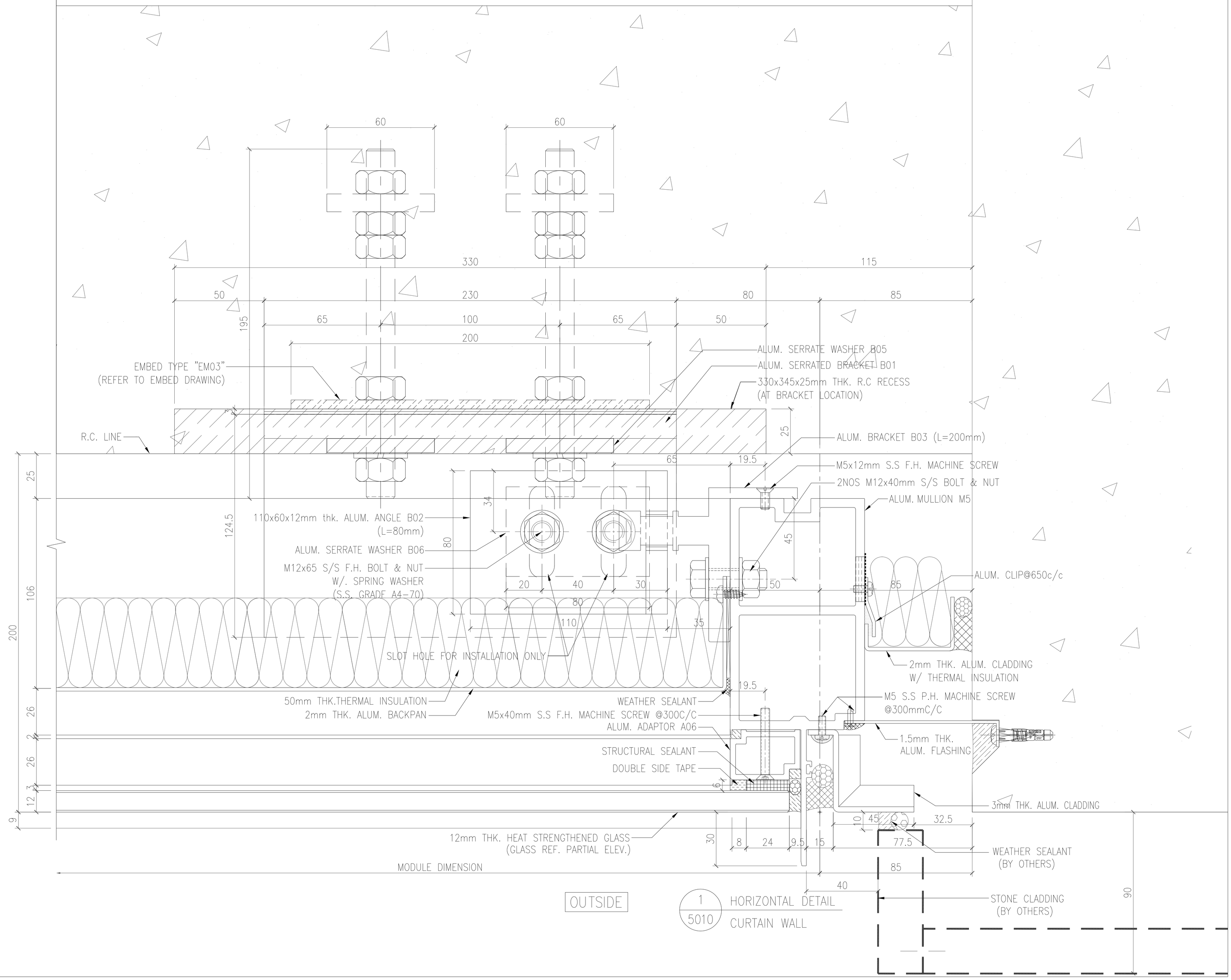
DATE : 20-APR-21 | SCALE : 1:2 (A3)

DRAWN BY : LHR | 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. : J853-SD-CW-5009 | REV. : A

T:\Jobs\J-853\3.Submission\1.Shop Drawing\Curtain Wall\Rh Shopdrawing\5.1-HORIZONTAL DETAILS\5009-5021-Horizontal detail 14022022.dwg Model



B.D. REF :

CLIENT :

SHIMAO GROUP
HOLDINGS LIMITED

ARCHITECT :

WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :

協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:

MEINHARDT

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	05-10-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL
DEVELOPMENT AT N.K.I.L. 6542
YIN PING ROAD
KOWLOON

TITLE :
HORIZONTAL DETAIL FOR
CURTAIN WALL

DATE : 20-APR-21 | SCALE : 1:2 (A3)

DRAWN BY : LHR | 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. : J853-SD-CW-5010 | REV. : A

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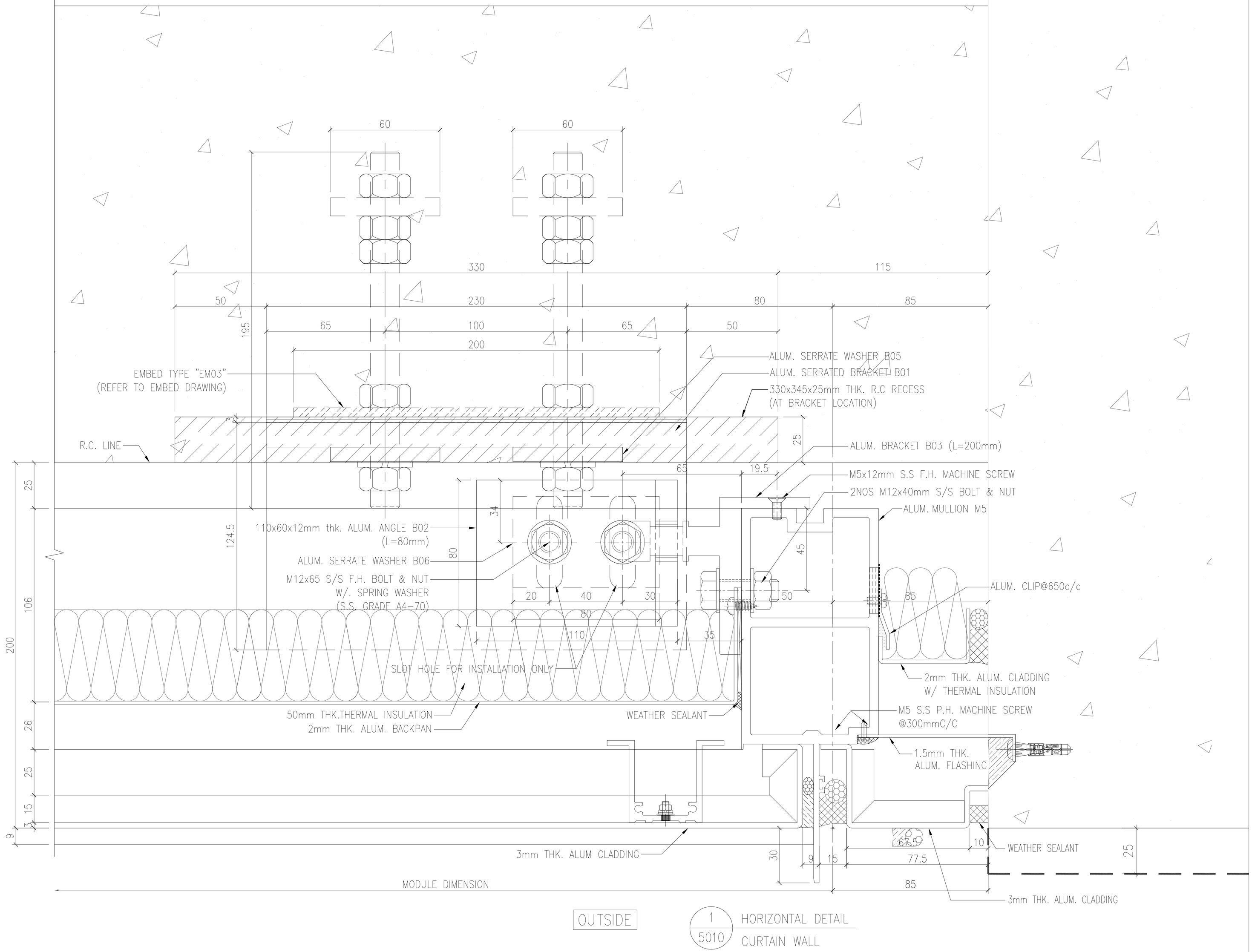


B.D. REF :

CLIENT :

SHIMAO GROUP
HOLDINGS LIMITED

ARCHITECT :

WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :

協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:

MEINHARDT

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

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL
DEVELOPMENT AT N.K.I.L. 6542
YIN PING ROAD
KOWLOON

TITLE :
HORIZONTAL DETAIL FOR
CURTAIN WALL

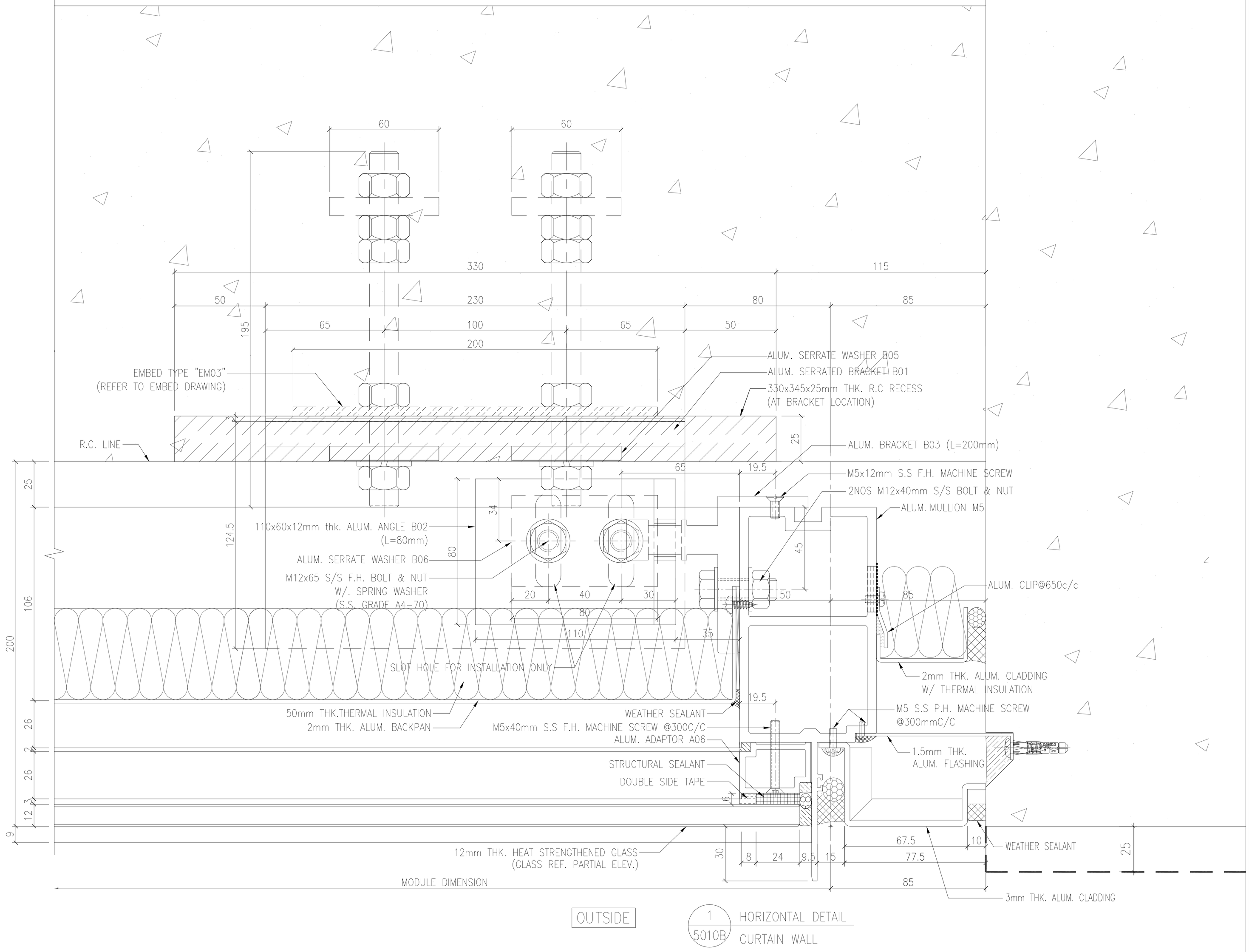
DATE : 20-APR-21 | SCALE : 1:2 (A3)

DRAWN BY : LHR | 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. : J853-SD-CW-5010A | REV. : A

T:\Job\J-853\3. Submission\1. Shop Drawing\Curtain Wall\WIP\Shopdrawing\5.1-HORIZONTAL DETAILS\5001-5022-Horizontal detail 14022022.dwg Model



OUTSIDE

1 / 5010B HORIZONTAL DETAIL CURTAIN WALL

B.D. REF :

CLIENT :

SHIMAO GROUP
HOLDINGS LIMITED

ARCHITECT :

WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :

協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:

MEINHARDT

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	05-10-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL
DEVELOPMENT AT N.K.I.L. 6542
YIN PING ROAD
KOWLOON

TITLE :
HORIZONTAL DETAIL FOR
CURTAIN WALL

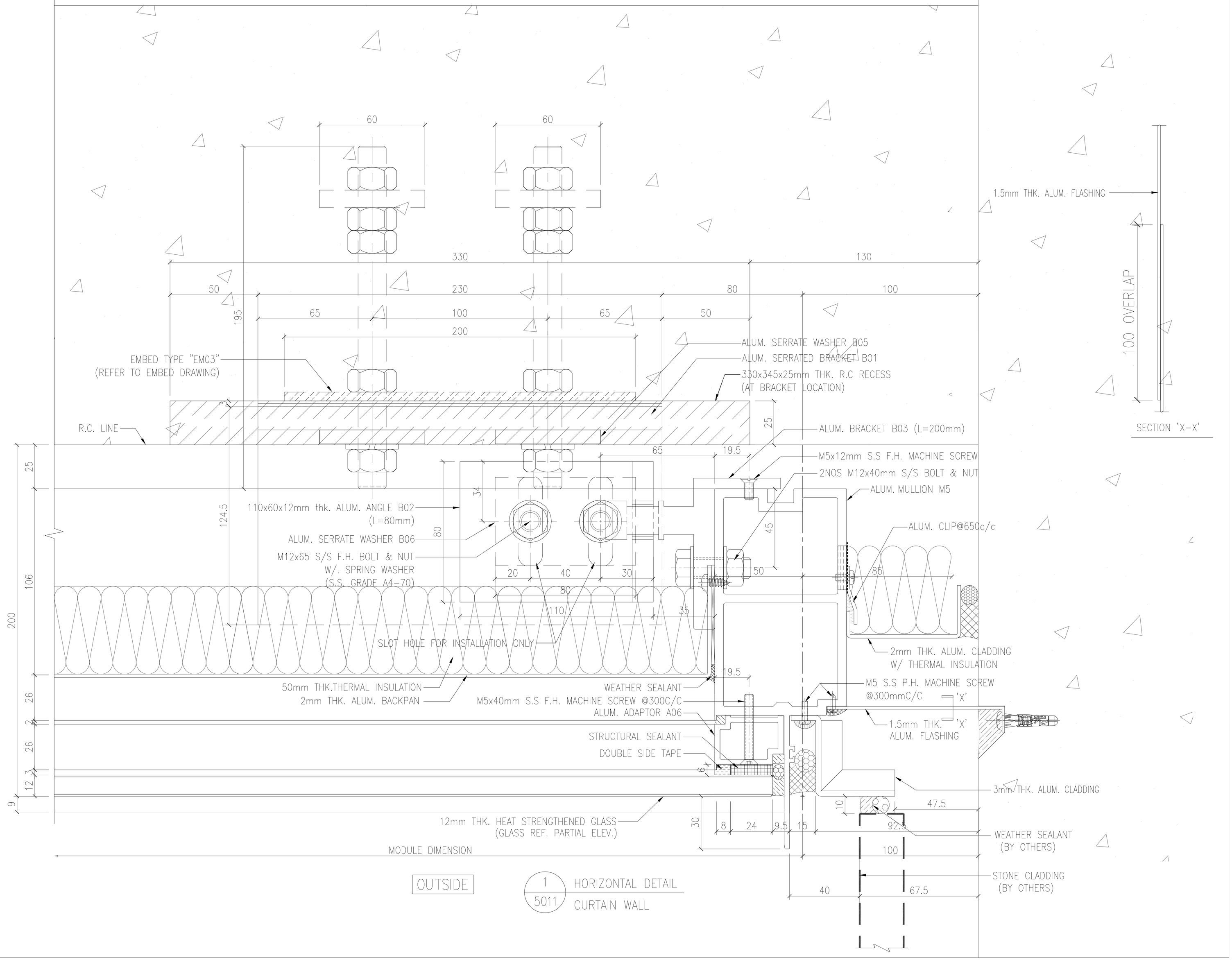
DATE : 20-APR-21 | SCALE : 1:2 (A3)

DRAWN BY : LHR | 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. : J853-SD-CW-5010B | REV. : -

T:\J853\J-853\3. Submission\1. Shop Drawing\Curtain Wall\新增\5. Shopdrawing\5. HORIZONTAL DETAILS\5001-5022 Horizontal detail 14022022.dwg Model



B.D. REF :

CLIENT :
SHIMAO GROUP
HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

NOTE :
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NO.	DATE	REVISED	BY
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JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL
DEVELOPMENT AT N.K.I.L. 6542
YIN PING ROAD
KOWLOON

TITLE :
HORIZONTAL DETAIL FOR
CURTAIN WALL

DATE : 20-APR-21 | SCALE : 1:2 (A3)

DRAWN BY : LHR | CHECKED BY :

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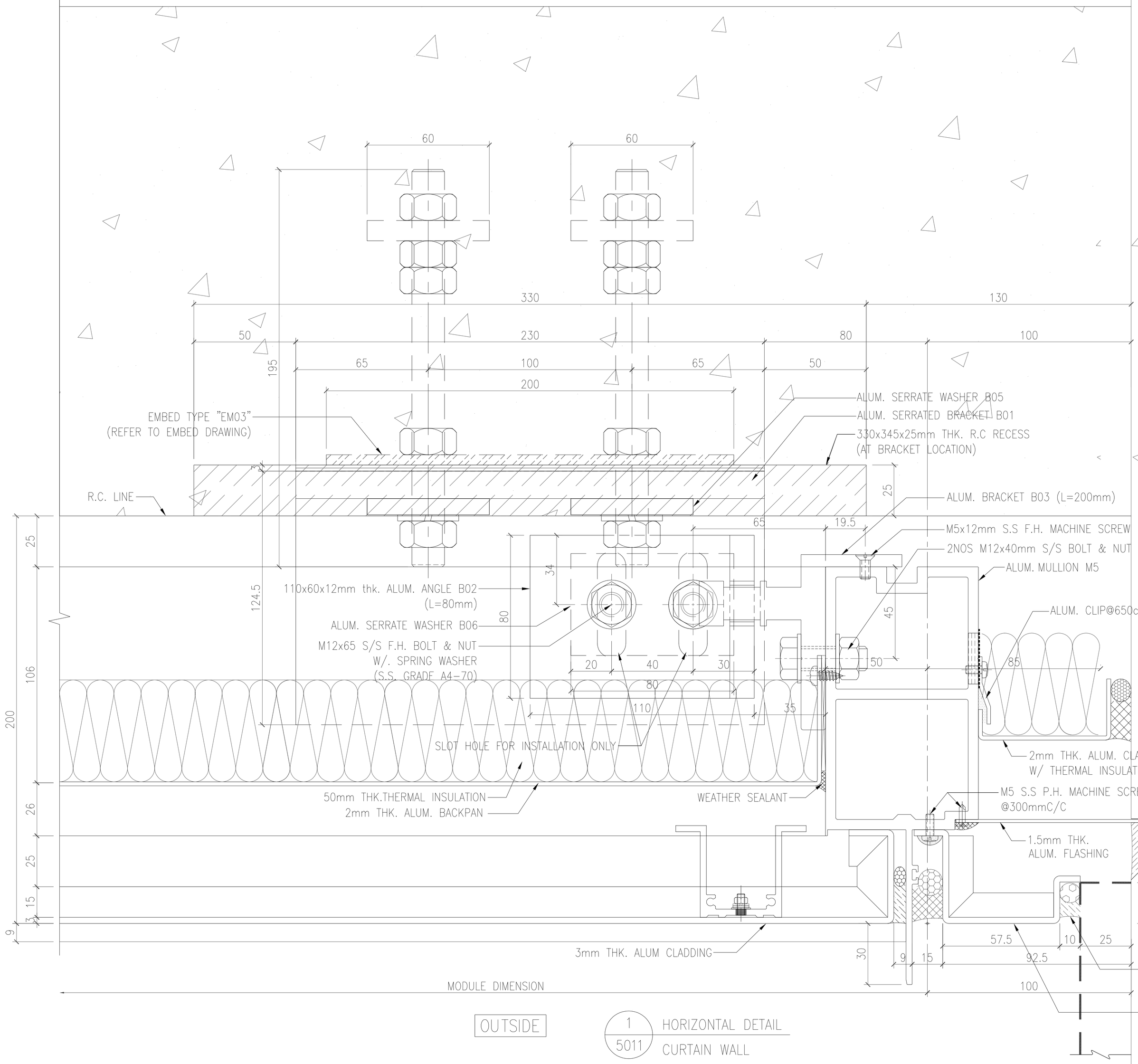
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J853-SD-CW-5011 | REV. : A

T:\Jobs\J-853\3. Submission\1. Shop Drawing\Curtain Wall\With Shopdrawings\5.HORIZONTAL DETAILS\5001-5022 Horizontal detail 14022022.dwg, Model



B.D. REF :

CLIENT :

SHIMAO GROUP
HOLDINGS LIMITED

ARCHITECT :

WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :

協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:

MEINHARDT

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

NO.	DATE	REVISED	BY

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL
DEVELOPMENT AT N.K.I.L. 6542
YIN PING ROAD
KOWLOON

TITLE :
HORIZONTAL DETAIL FOR
CURTAIN WALL

DATE : 20-APR-21	SCALE : 1:2 (A3)
DRAWN BY : LHR	CHECKED BY :

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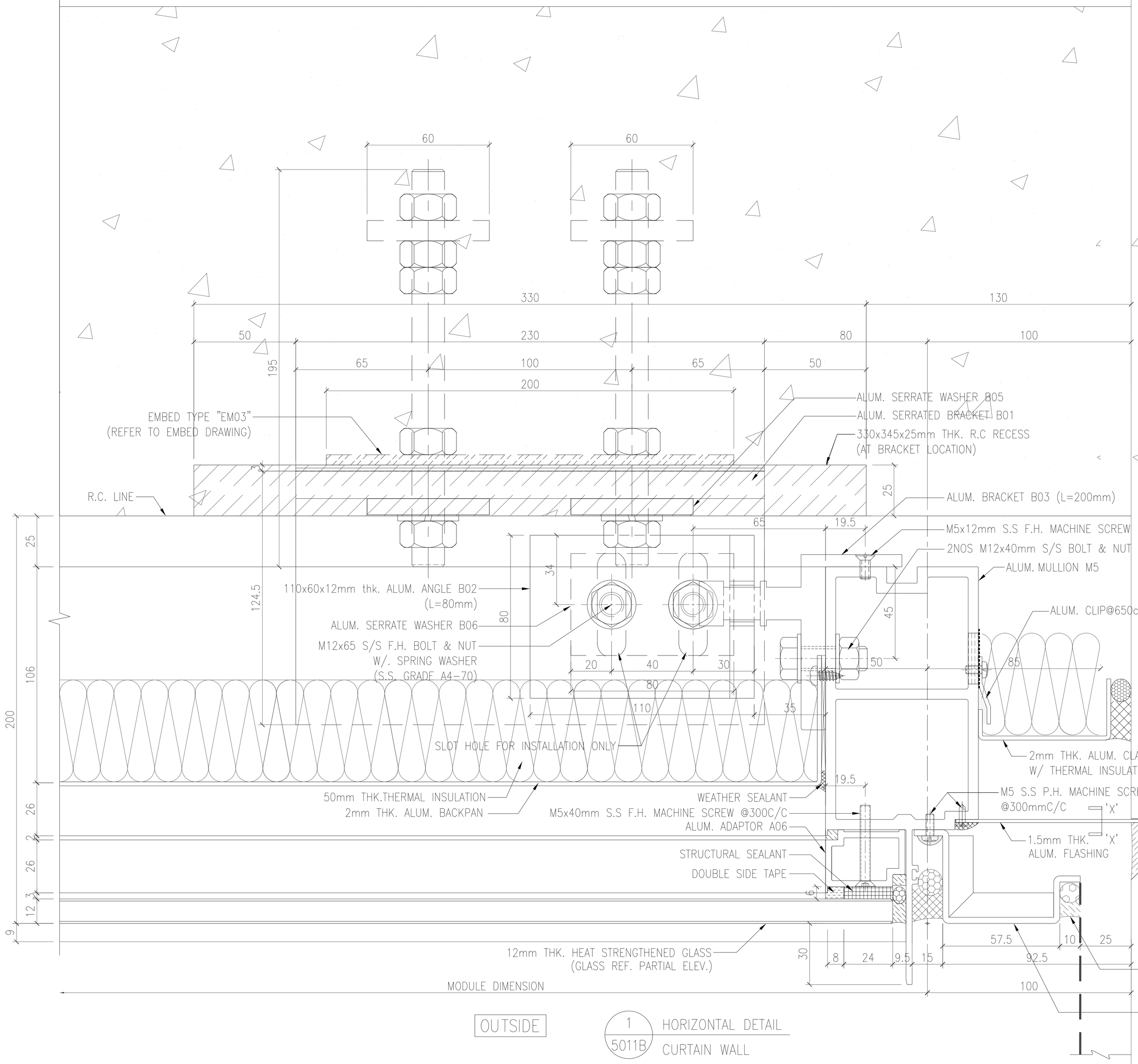
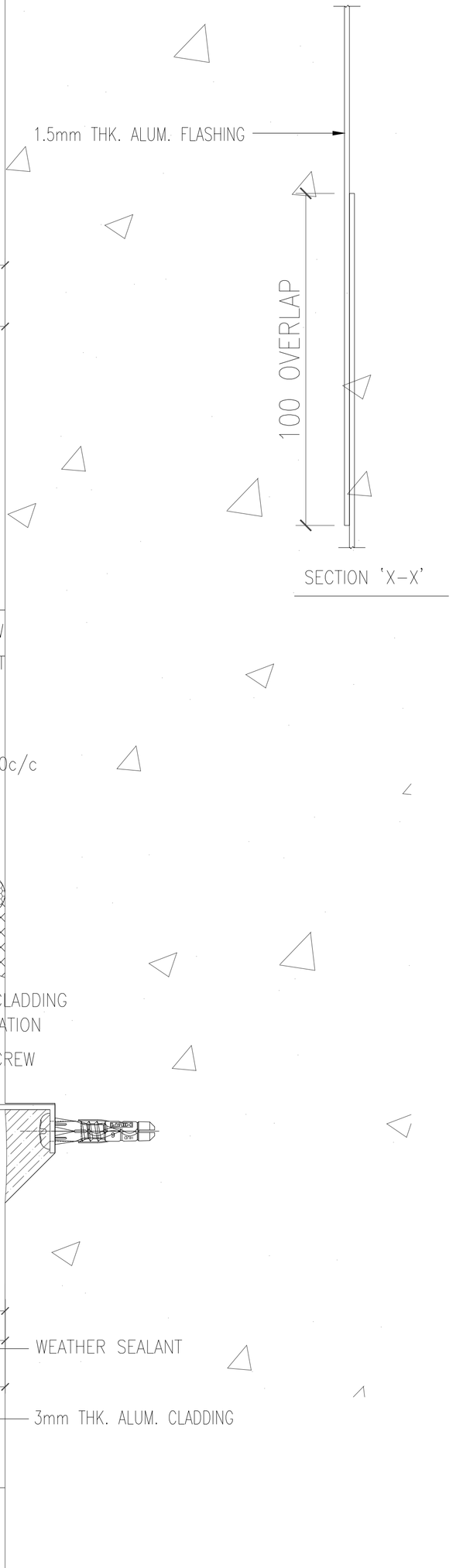
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J853-SD-CW-5011A | REV. : A

T:\Jobs\J-853\3. Submission\1. Shop Drawing\Curtain Wall\With Shopdrawings\5.HORIZONTAL DETAILS\5001-5022 Horizontal detail 14022022.dwg, Model



1 / 5011B HORIZONTAL DETAIL
CURTAIN WALL



SECTION 'X-X'

B.D. REF :

CLIENT :
SHIMAO GROUP
HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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NO.	DATE	REVISED	BY
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JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL
DEVELOPMENT AT N.K.I.L. 6542
YIN PING ROAD
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TITLE :
HORIZONTAL DETAIL FOR
CURTAIN WALL

DATE : 20-APR-21 | SCALE : 1:2 (A3)

DRAWN BY : LHR | CHECKED BY :

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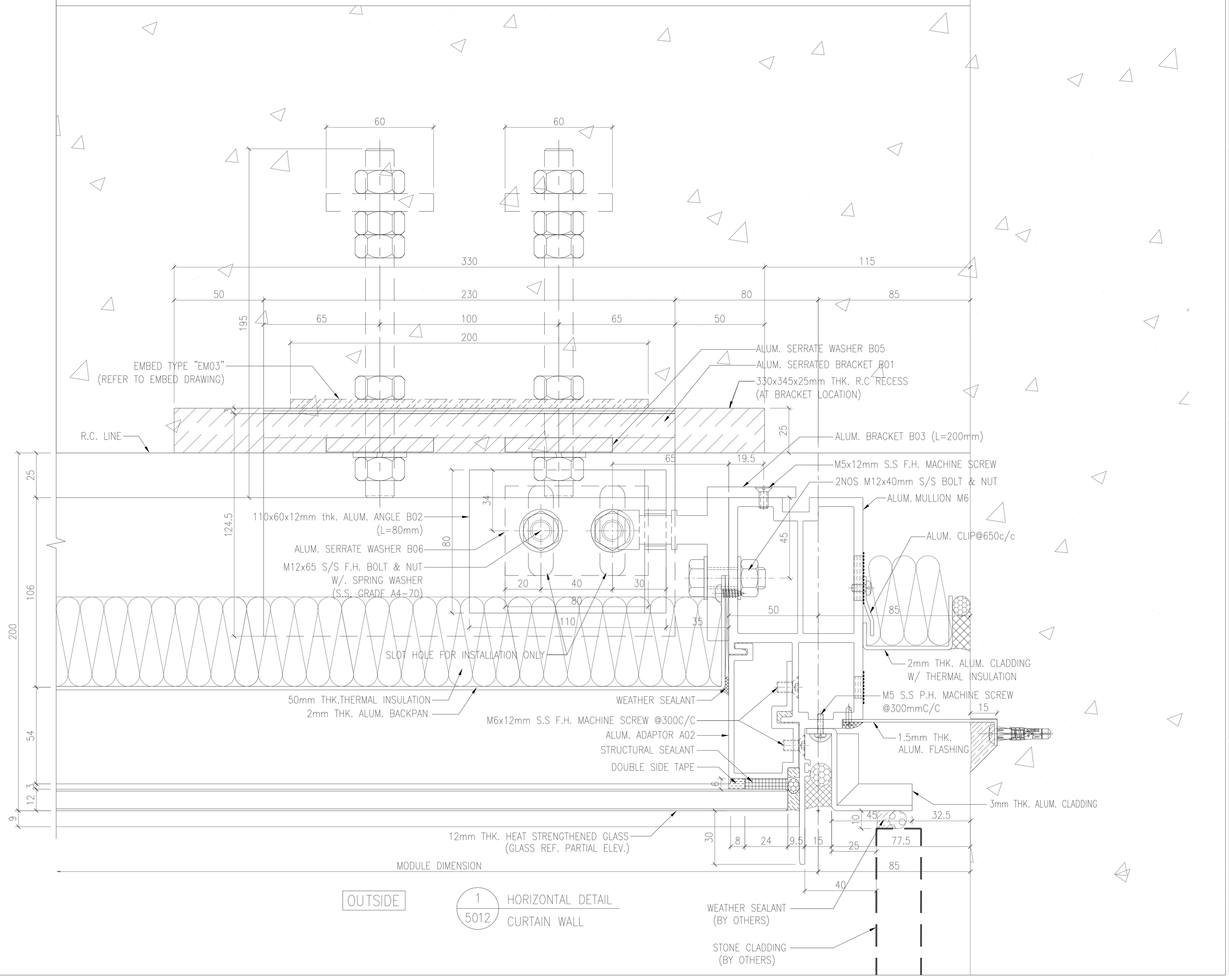
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J853-SD-CW-5011B | REV. : -

T:\Jobs\J-853\3. Submission\1. Shop Drawing\Curtain Wall\Bim Shopdrawings\5.HORIZONTAL DETAILS\5001-5022 Horizontal detail 14022022.dwg, Model



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ARCHITECT :

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黃志明建築工程師有限公司

FACADE CONSULTANT:

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JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL
DEVELOPMENT AT N.K.I.L. 6542
YIN PING ROAD
KOWLOON

TITLE :
HORIZONTAL DETAIL FOR
CURTAIN WALL

DATE : 20-APR-21 | SCALE : 1:2 (A3)

DRAWN BY : LHR | 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. : J853-SD-CW-5012 | REV. : A

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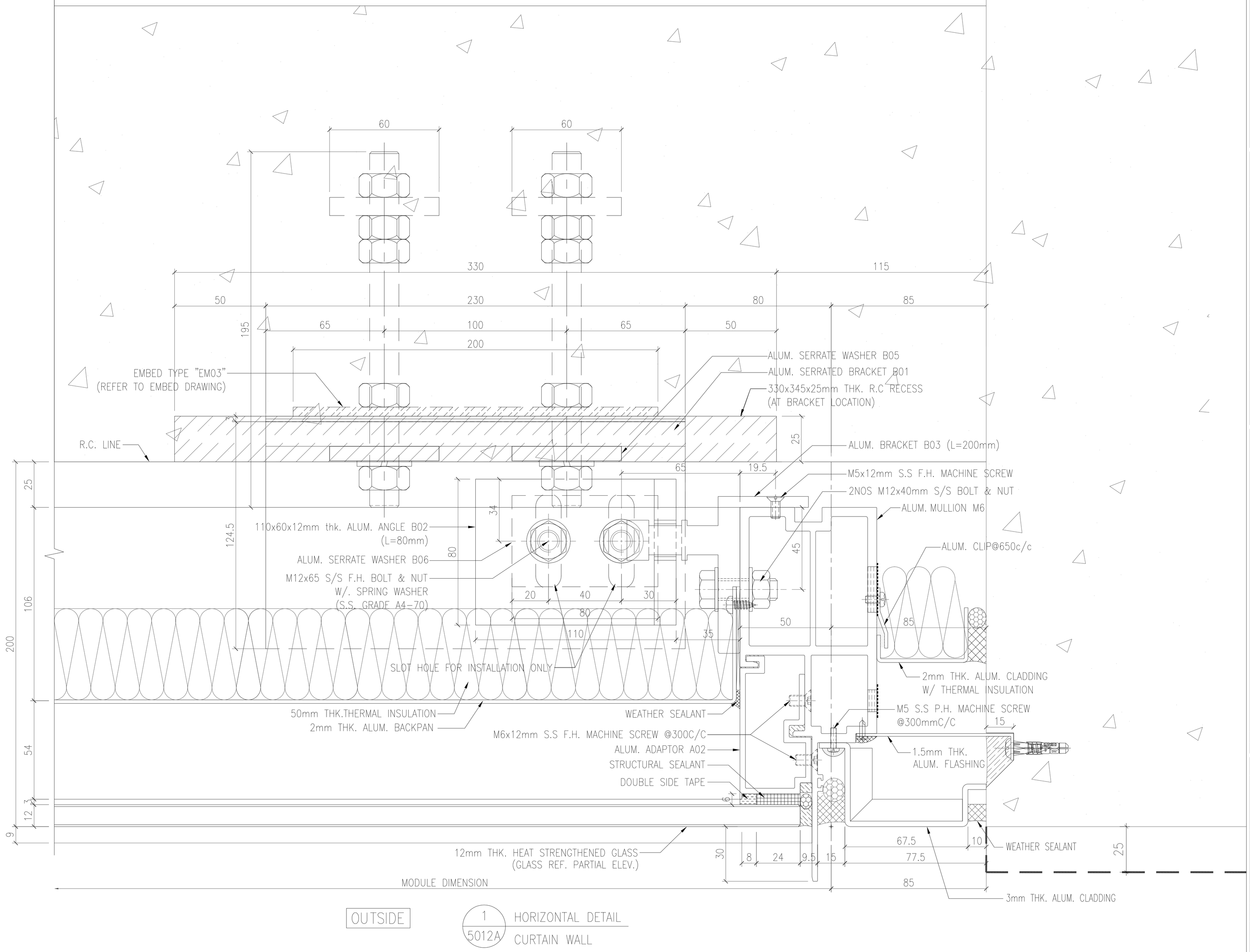

B.D. REF :

CLIENT :

SHIMAO GROUP
HOLDINGS LIMITED

ARCHITECT :

WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :

協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:

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3. /R -- REVERSED DETAIL

NO.	DATE	REVISED	BY
A	05-10-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL
DEVELOPMENT AT N.K.I.L. 6542
YIN PING ROAD
KOWLOON

TITLE :
HORIZONTAL DETAIL FOR
CURTAIN WALL

DATE : 20-APR-21 | SCALE : 1:2 (A3)

DRAWN BY : LHR | CHECKED BY :

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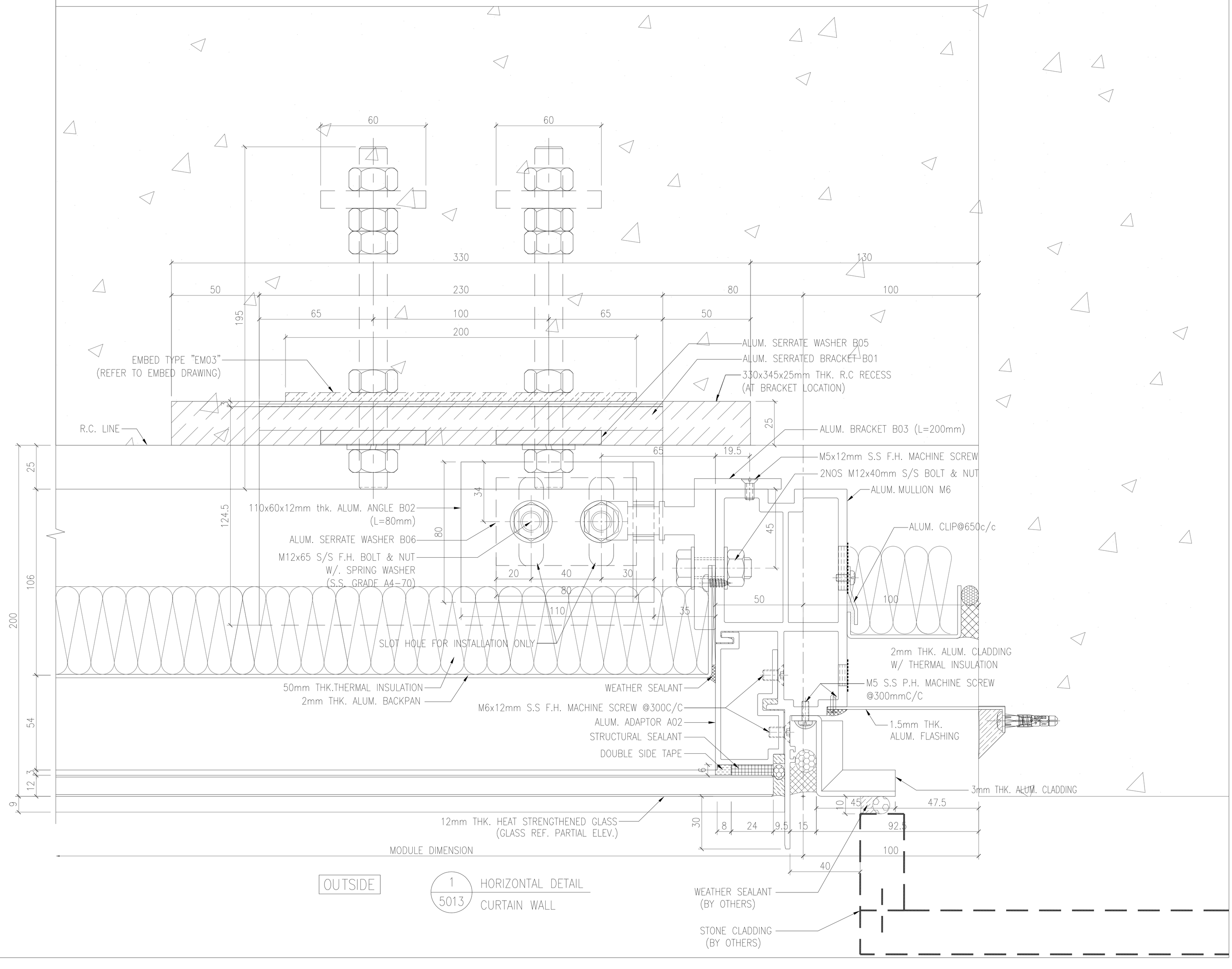
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J853-SD-CW-5012A | REV. : -

T:\Job\J-853\3.Submission\1.Shop Drawing\Curtain Wall\9th Shop drawing\5. HORIZONTAL DETAILS\5001-5021 Horizontal detail 20220223.dwg, Model



B.D. REF :

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SHIMAO GROUP
HOLDINGS LIMITED

ARCHITECT :

WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :

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HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :

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黃志明建築工程師有限公司

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3. /R --REVERSED DETAIL

NO.	DATE	REVISED	BY
A	05-10-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :

PROPOSED RESIDENTIAL
DEVELOPMENT AT N.K.I.L. 6542
YIN PING ROAD
KOWLOON

TITLE :

HORIZONTAL DETAIL FOR
CURTAIN WALL

DATE : 20-APR-21 | SCALE : 1:2 (A3)

DRAWN BY : LHR | 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. : J853-SD-CW-5013 | REV. : A

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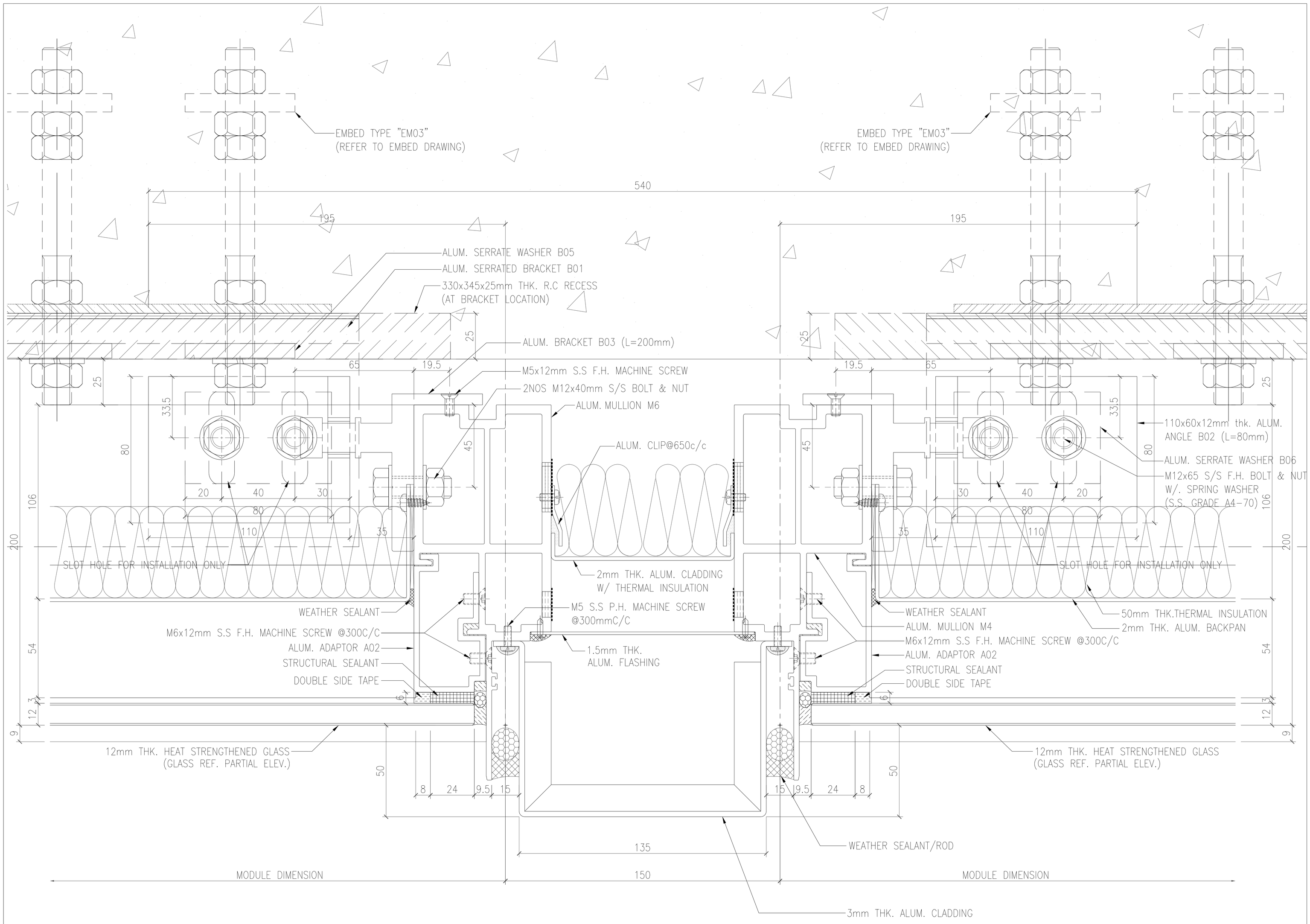

B.D. REF :

CLIENT :

SHIMAO GROUP
HOLDINGS LIMITED

ARCHITECT :

WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :

協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:

MEINHARDT

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

NO.	DATE	REVISED	BY

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL
DEVELOPMENT AT N.K.I.L. 6542
YIN PING ROAD
KOWLOON

TITLE :
HORIZONTAL DETAIL FOR
CURTAIN WALL

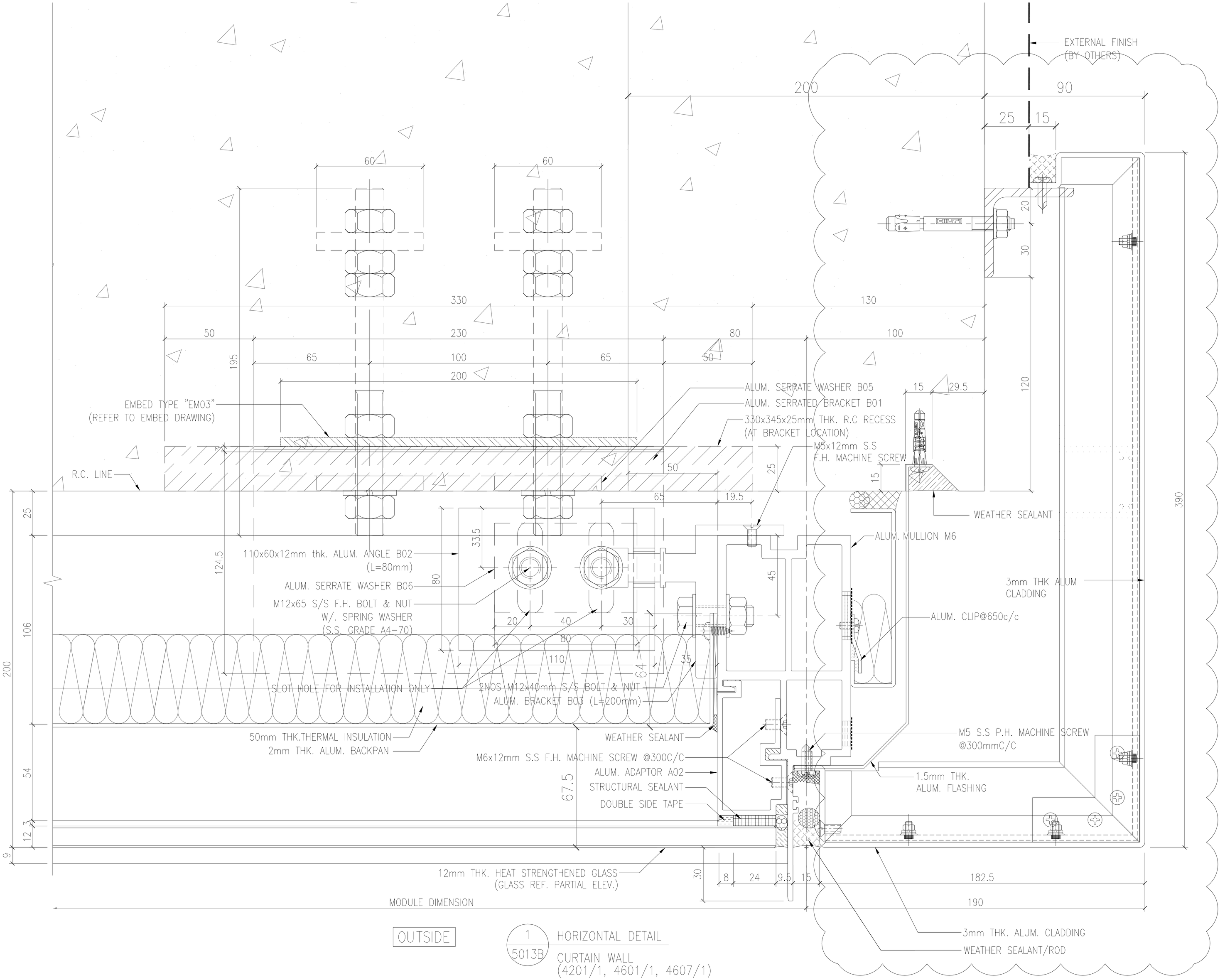
DATE : 05-OCT-21 | SCALE : 1:2 (A3)

DRAWN BY : LHR | 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. : J853-SD-CW-5013A | REV. : A

T:\Jobs\J-853\3.Submission\1.Shop Drawing\Curtain Wall\6th Shop drawing\S.HORIZONTAL DETAILS\5001-5027\Horizontal detail\20220222.dwg Model



1 / 5013B HORIZONTAL DETAIL

CURTAIN WALL
(4201/1, 4601/1, 4607/1)

B.D. REF :

CLIENT :

SHIMAO GROUP
HOLDINGS LIMITED

ARCHITECT :

WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :

協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :

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黃志明建築工程師有限公司

FACADE CONSULTANT:

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2. S.F.L. -- STRUCTURAL FLOOR LEVEL
3. /R -- REVERSED DETAIL

NO.	DATE	REVISED	BY

JOB NO. : J-853

PROJECT :

PROPOSED RESIDENTIAL
DEVELOPMENT AT N.K.I.L. 6542
YIN PING ROAD
KOWLOON

TITLE :

HORIZONTAL DETAIL FOR
CURTAIN WALL

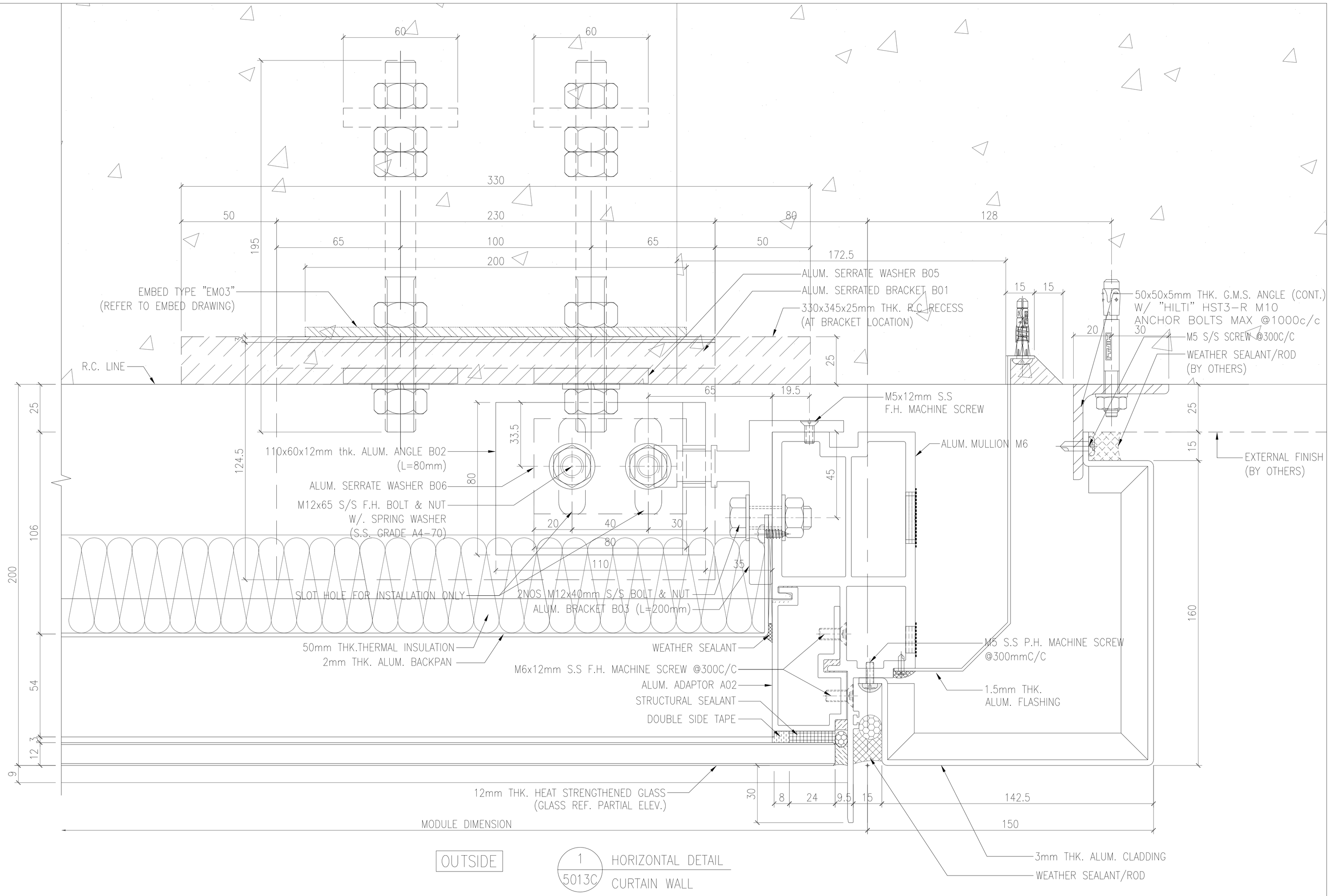
DATE : 06-OCT-21 | SCALE : 1:2 (A3)

DRAWN BY : LHR | 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. : J853-SD-CW-5013B | REV. : B

T:\Jobs\J-853\3.Submission\1.Shop Drawing\Curtain Wall\9th Shop drawing\5. HORIZONTAL DETAILS\5001-5021 Horizontal detail 20220223.dwg, Model



B.D. REF :

CLIENT :

SHIMAO GROUP
HOLDINGS LIMITED

ARCHITECT :

WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :

協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:

MEINHARDT

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2. S.F.L. -- STRUCTURAL FLOOR LEVEL
3. /R -- REVERSED DETAIL

NO.	DATE	REVISED	BY

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL
DEVELOPMENT AT N.K.I.L. 6542
YIN PING ROAD
KOWLOON

TITLE :
HORIZONTAL DETAIL FOR
CURTAIN WALL

DATE : 06-OCT-21 | SCALE : 1:2 (A3)

DRAWN BY : LHR | CHECKED BY :

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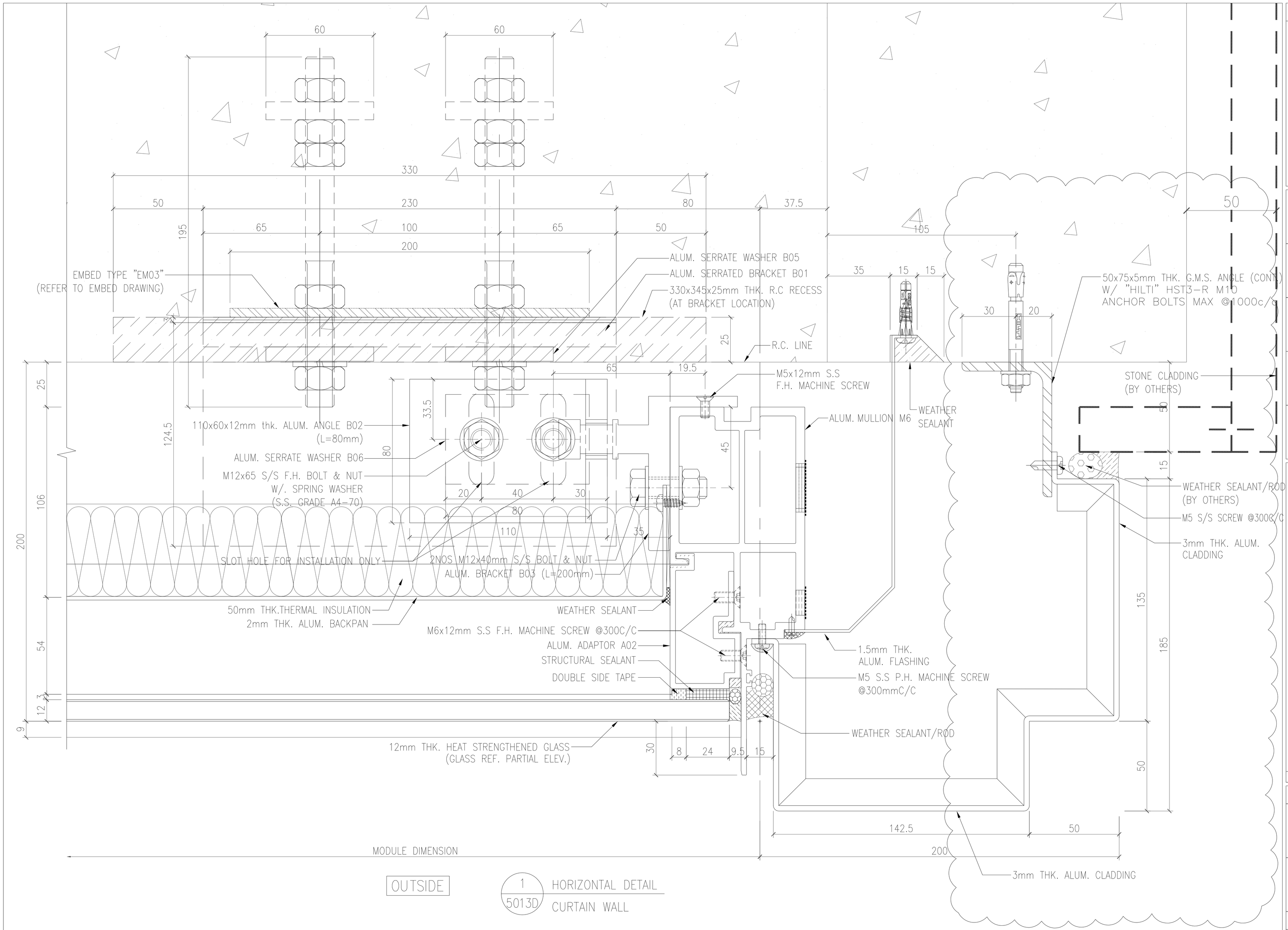
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J853-SD-CW-5013C | REV. : A

T:\Jobs\J-853\3. Submission\1. Shop Drawing\Curtain Wall\With Shopdrawings\5.1-HORIZONTAL DETAILS\5001-5022 Horizontal detail 14072022.dwg Model



B.D. REF :

CLIENT :

SHIMAO GROUP
HOLDINGS LIMITED

ARCHITECT :

WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :

協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:

MEINHARDT

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JOB NO. : J-853

PROJECT :

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DEVELOPMENT AT N.K.I.L. 6542
YIN PING ROAD
KOWLOON

TITLE :

HORIZONTAL DETAIL FOR
CURTAIN WALL

DATE : 06-OCT-21	SCALE : 1:2 (A3)
DRAWN BY : LHR	CHECKED BY :

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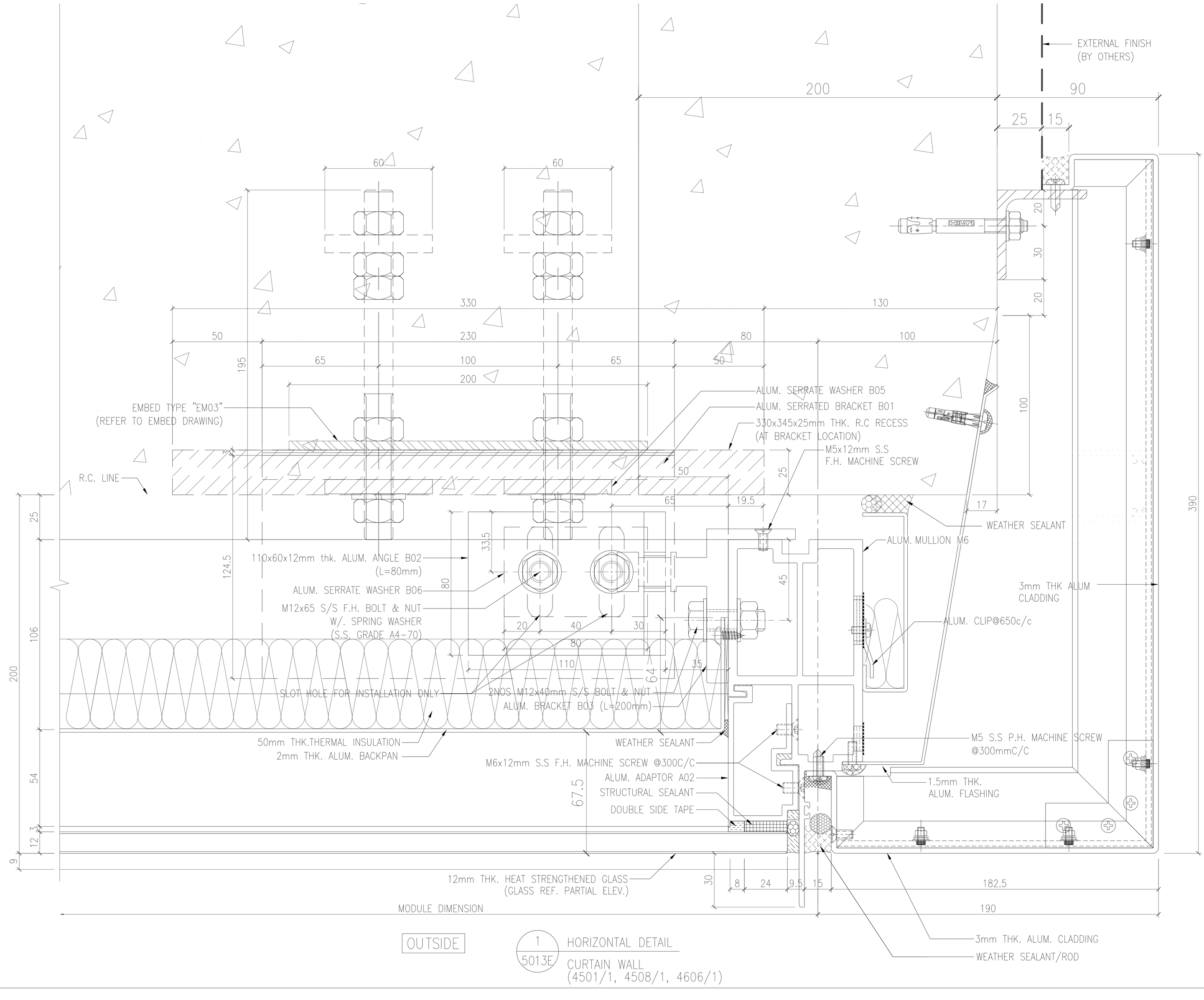
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J853-SD-CW-5013D | REV. : A

T:\Jobs\J-853\3. Submission\1. Shop Drawing\Curtain Wall\5th Shop drawing\5. HORIZONTAL DETAILS\5001-5021 Horizontal detail 1002020.dwg, Model



1 / 5013E HORIZONTAL DETAIL

CURTAIN WALL
(4501/1, 4508/1, 4606/1)

B.D. REF :

CLIENT :

SHIMAO GROUP
HOLDINGS LIMITED

ARCHITECT :

WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :

協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:

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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-853

PROJECT :

PROPOSED RESIDENTIAL
DEVELOPMENT AT N.K.I.L. 6542
YIN PING ROAD
KOWLOON

TITLE :

HORIZONTAL DETAIL FOR
CURTAIN WALL

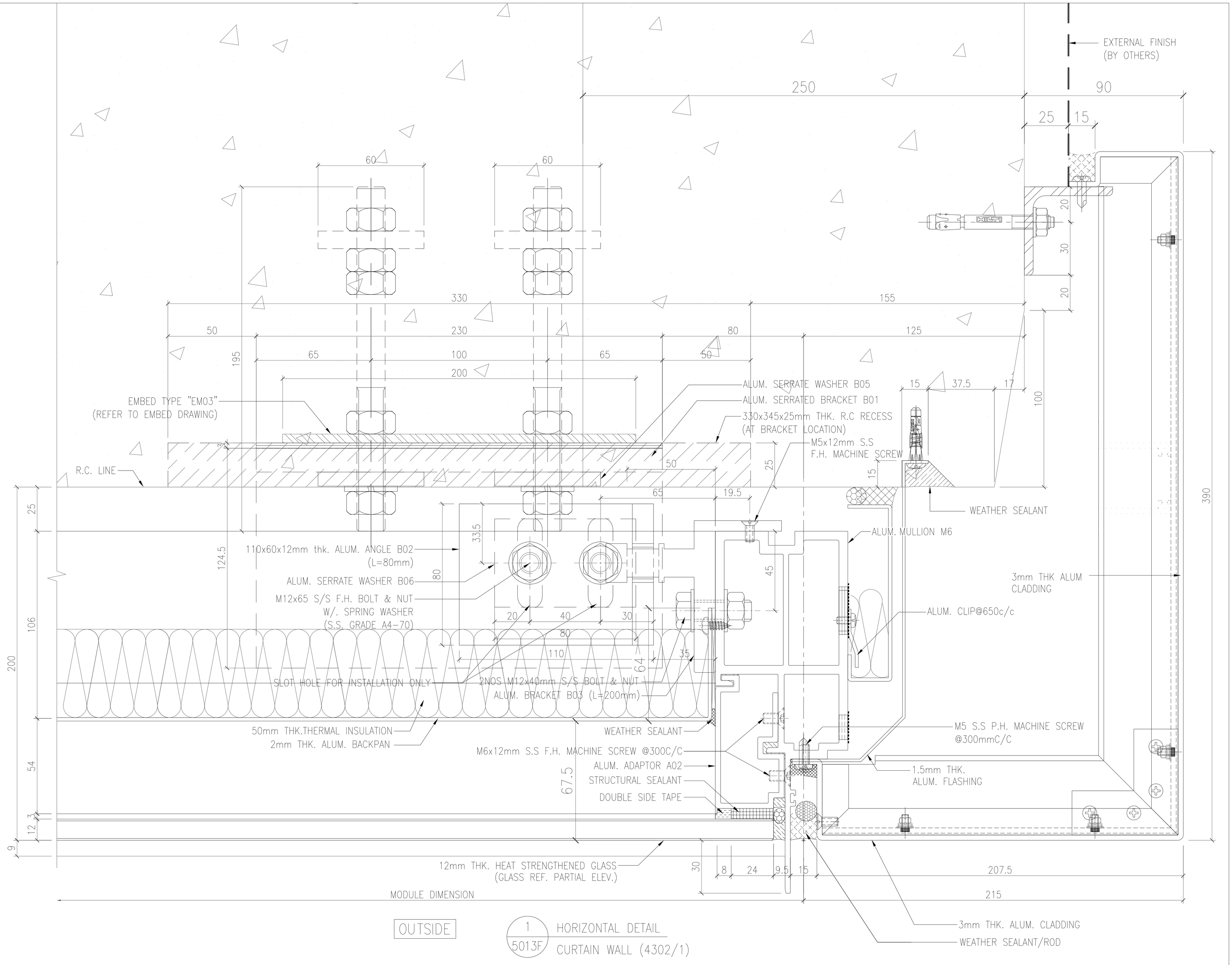
DATE : 06-OCT-21 | SCALE : 1:2 (A3)

DRAWN BY : LHR | 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. : J853-SD-CW-5013E | REV. : A

T:\Jobs\J-853\3. Submission\1. Shop Drawing\Curtain Wall\With Shopdrawings\5.HORIZONTAL DETAILS\5001-5022 Horizontal detail 14022022.dwg, Model



B.D. REF :

CLIENT :

SHIMAO GROUP
HOLDINGS LIMITED

ARCHITECT :

WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :

協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:

MEINHARDT

NOTE :

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

LEGEND :

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

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

NO.	DATE	REVISED	BY

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL
DEVELOPMENT AT N.K.I.L. 6542
YIN PING ROAD
KOWLOON

TITLE :
HORIZONTAL DETAIL FOR
CURTAIN WALL

DATE : 06-OCT-21 | SCALE : 1:2 (A3)

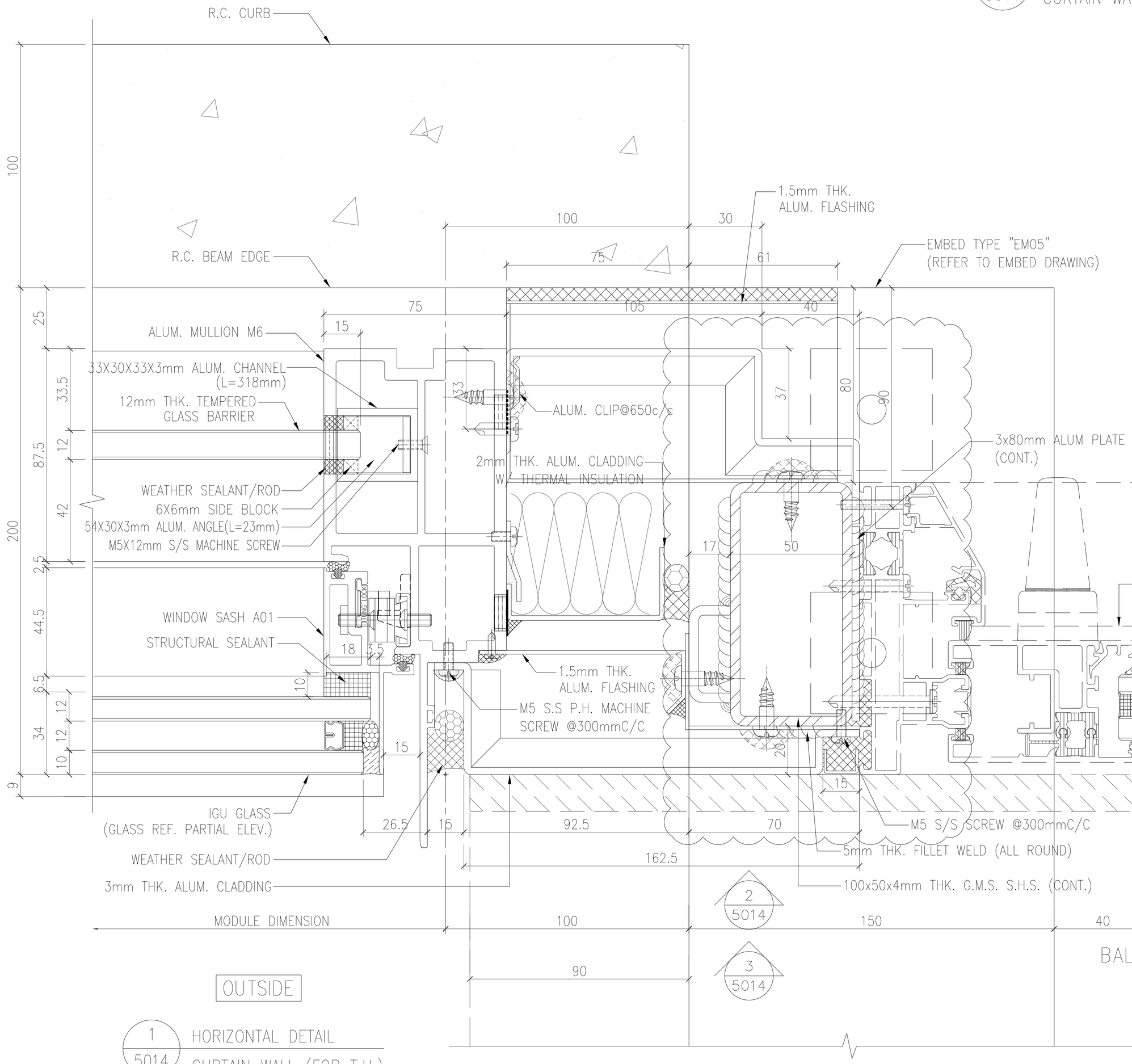
DRAWN BY : LHR | CHECKED BY :

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. : J853-SD-CW-5013F | REV. : A

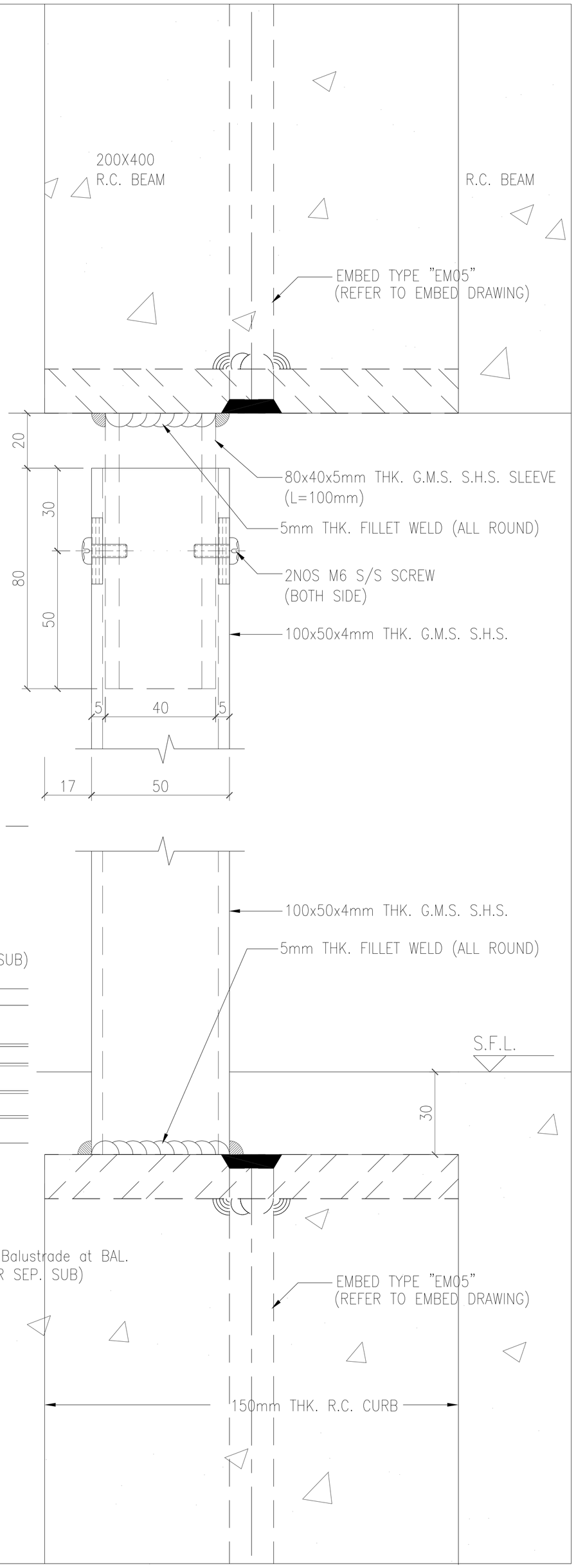
T:\Job\J-853\3. Submission\1. Shop Drawing\Curtain Wall\Rfa Shop\drawings\5.1-HORIZONTAL DETAILS\5001-5022-Horizontal detail 14022022.dwg Model

2 / 5014 TOP FIXING DETAIL CURTAIN WALL



OUTSIDE

1 / 5014 HORIZONTAL DETAIL CURTAIN WALL (FOR T.H.)



B.D. REF :

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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
–	–		

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :
HORIZONTAL DETAIL FOR CURTAIN WALL

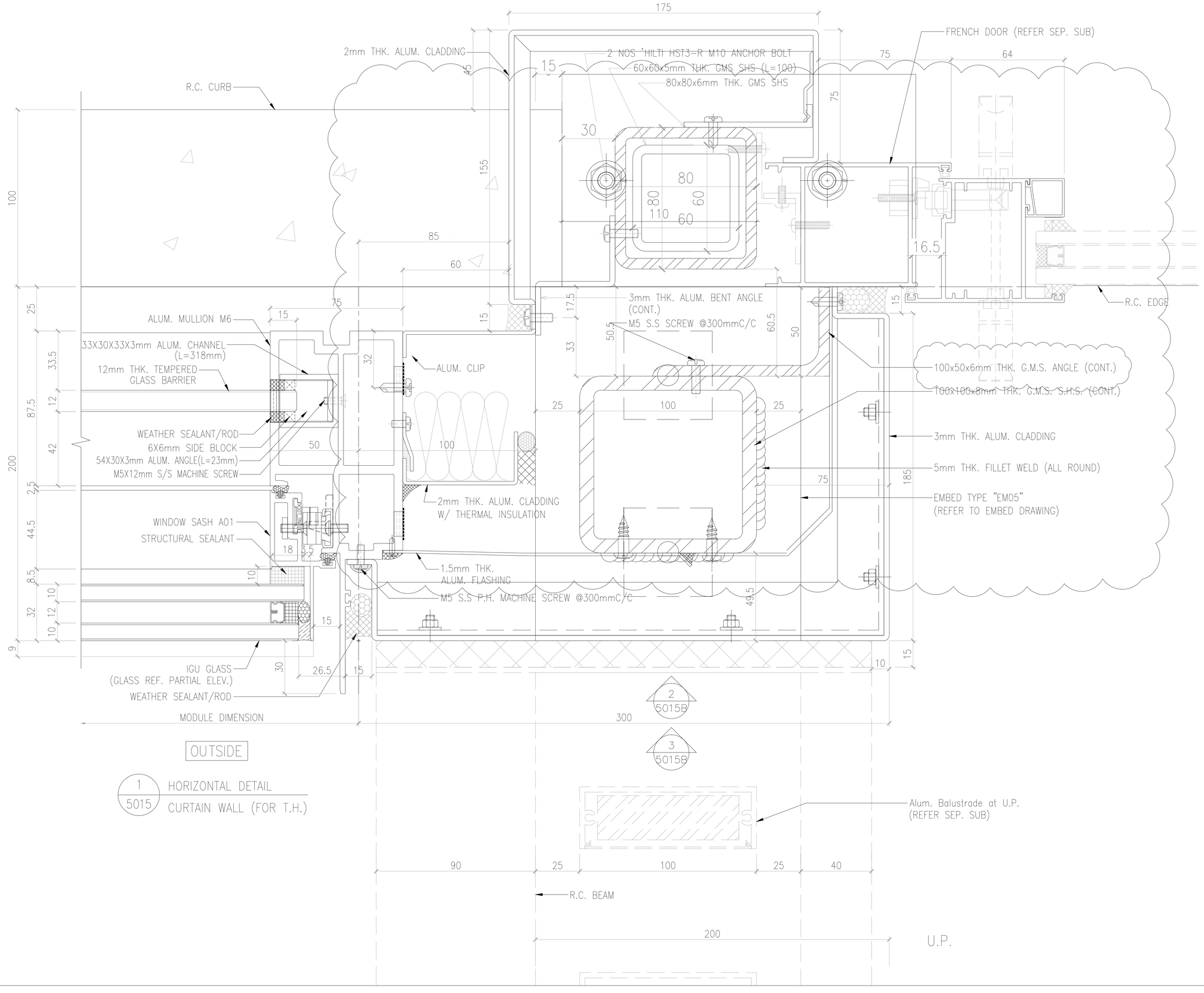
DATE : 20-APR-21 | SCALE : 1:2 (A3)

DRAWN BY : LHR | 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. : J853-SD-CW-5014 | REV. : B

T:\Jobs\J-853\3.Submission\1.Shop Drawing\Curtain Wall\RH Shopdrawing\5.HORIZONTAL DETAILS\5001-5021\Horizontal detail 14022022.dwg, Model



1 / 5015 HORIZONTAL DETAIL
CURTAIN WALL (FOR T.H.)

B.D. REF :

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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	06-10-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

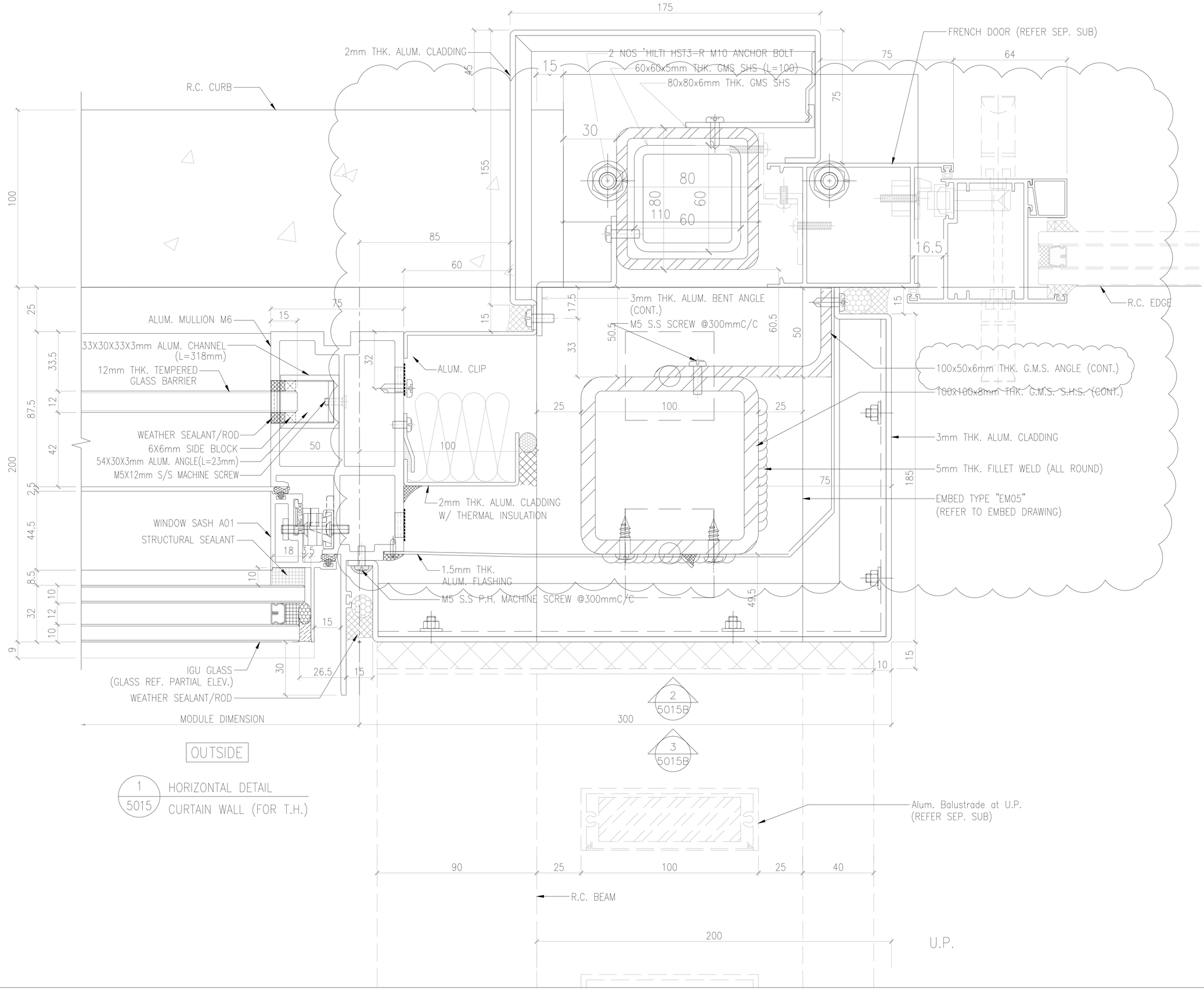
TITLE :
HORIZONTAL DETAIL FOR CURTAIN WALL

DATE : 20-APR-21 | SCALE : 1:2 (A3)

DRAWN BY : LHR | 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. : J853-SD-CW-5015 | REV. : A



1 / 5015 HORIZONTAL DETAIL CURTAIN WALL (FOR T.H.)

B.D. REF :

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

NOTE :
1. ALL DIMENSIONS ARE IN mm.
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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
A	06-10-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

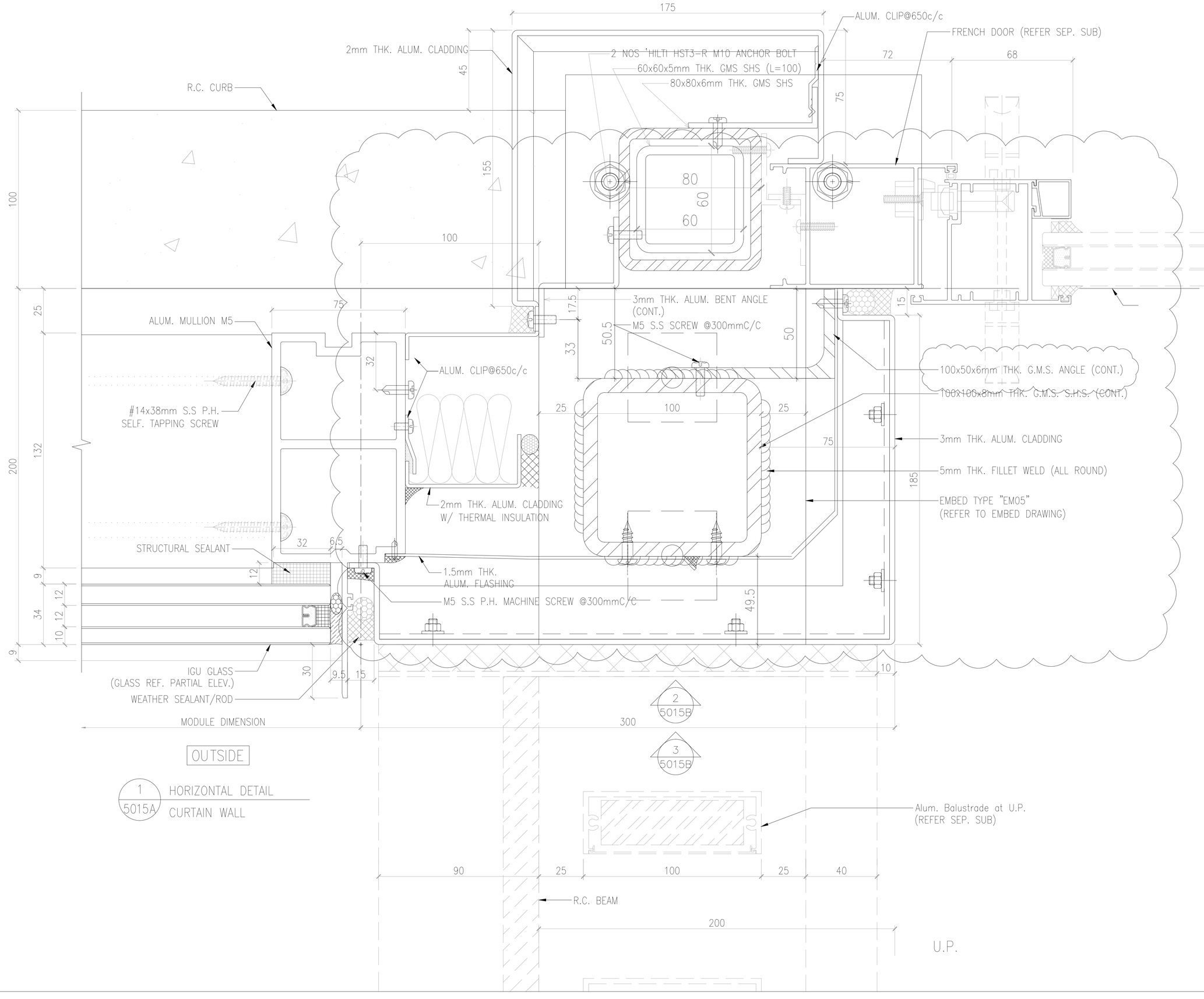
TITLE :
HORIZONTAL DETAIL FOR CURTAIN WALL

DATE : 20-APR-21 | SCALE : 1:2 (A3)

DRAWN BY : LHR | 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. : J853-SD-CW-5015 | REV. : A



B.D. REF :

CLIENT :

SHIMAO GROUP
HOLDINGS LIMITED

ARCHITECT :

WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :

協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:

MEINHARDT

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
A	06-10-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL
DEVELOPMENT AT N.K.I.L. 6542
YIN PING ROAD
KOWLOON

TITLE :
HORIZONTAL DETAIL FOR
CURTAIN WALL

DATE : 20-APR-21 | SCALE : 1:2 (A3)

DRAWN BY : LHR | 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. : J853-SD-CW-5015A | REV. : A

T:\Jobs\J-853\3. Submission\1. Shop Drawing\Curtain Wall\9th Shopdrawing\5. HORIZONTAL DETAILS\5001~5022 Horizontal detail 14022022.dwg, 21/9/2022 13:34:36,
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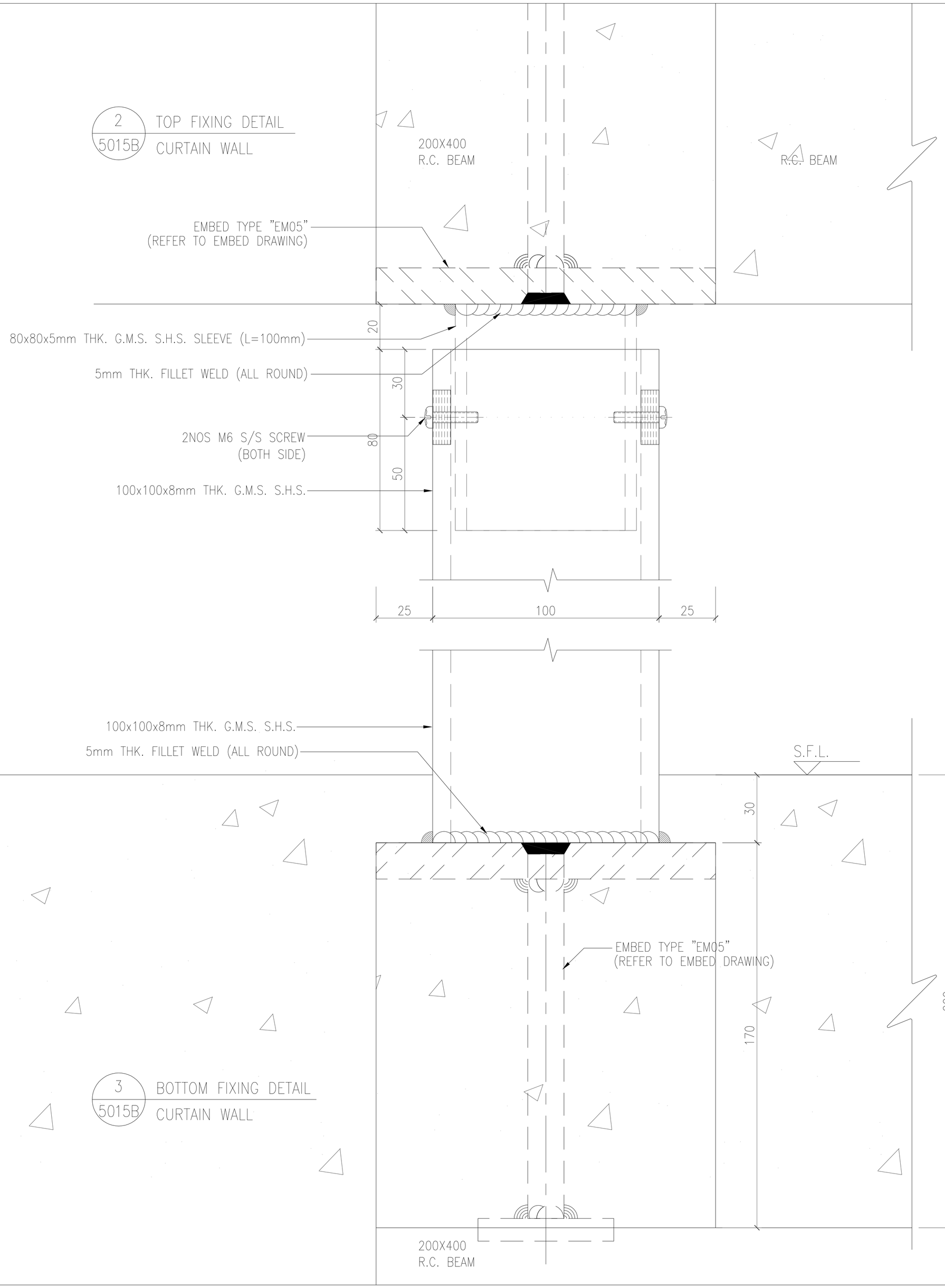


B.D. REF :

CLIENT :

SHIMAO GROUP
HOLDINGS LIMITED

ARCHITECT :

WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :

協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:

MEINHARDT

NOTE :

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

LEGEND :

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

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

NO.	DATE	REVISED	BY

JOB NO. : J-853

PROJECT :

PROPOSED RESIDENTIAL
DEVELOPMENT AT N.K.I.L. 6542
YIN PING ROAD
KOWLOON

TITLE :

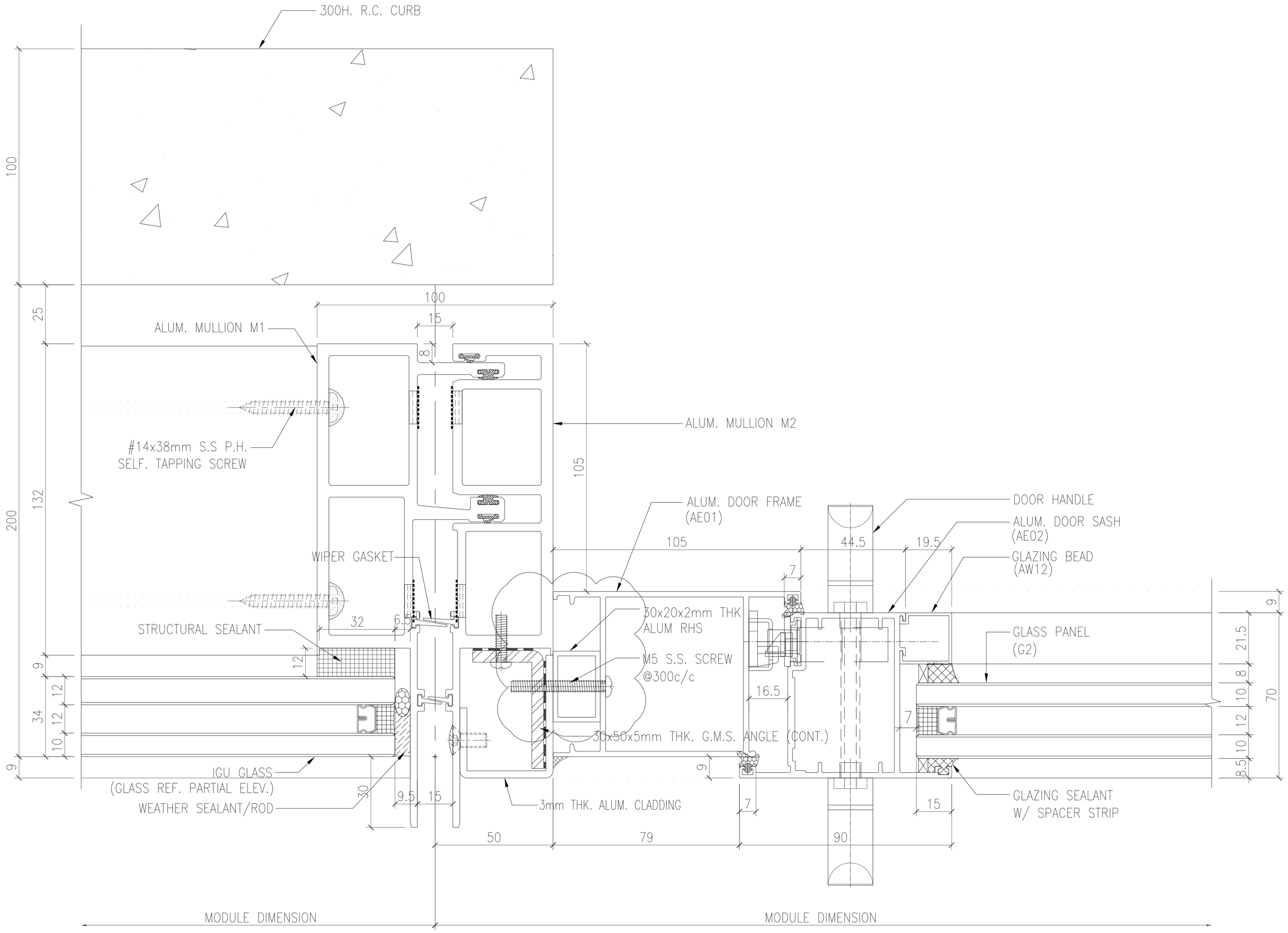
HORIZONTAL DETAIL FOR
CURTAIN WALL

DATE : 20-OCT-21	SCALE : 1:2 (A3)
DRAWN BY : LHR	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. : J853-SD-CW-5015B | REV. : A

T:\Jobs\J-853\3.Submission\1.Shop Drawing\Curtain Wall\8th Shop drawing\25.HORIZONTAL DETAILS\5001-5021Horizontal detail20220222.dwg Model



OUTSIDE

1 / 5015C HORIZONTAL DETAIL CURTAIN WALL

B.D. REF :

CLIENT :
SHIMAO GROUP
HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL
DEVELOPMENT AT N.K.I.L. 6542
YIN PING ROAD
KOWLOON

TITLE :
HORIZONTAL DETAIL FOR
CURTAIN WALL

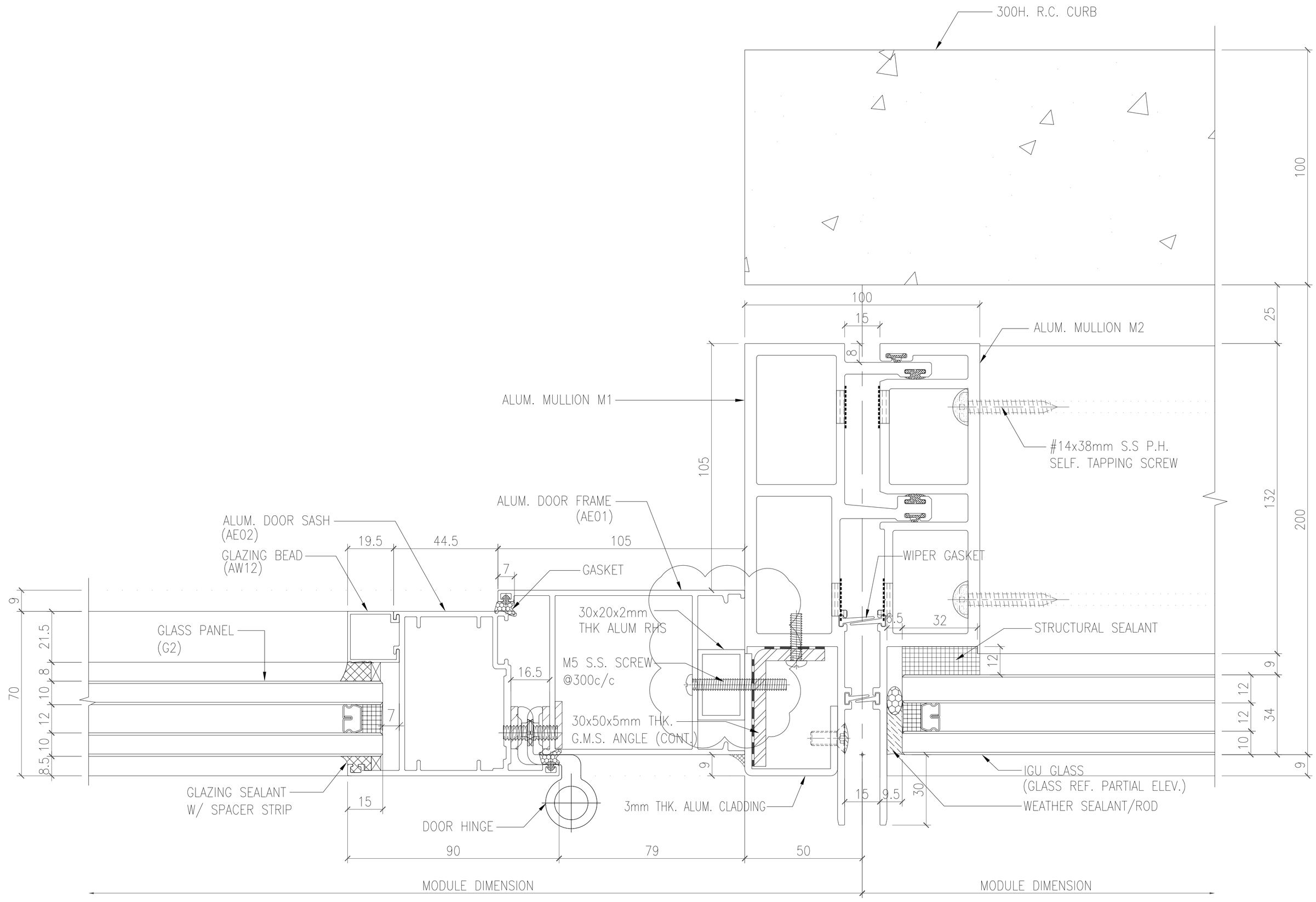
DATE : 20-OCT-21 | SCALE : 1:2 (A3)

DRAWN BY : LHR | 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. : J853-SD-CW-5015C | REV. : E

T:\Jobs\J-853\3 Submission\1 Shop Drawing\Curtain Wall\5015 Shop drawings\5 HORIZONTAL DETAILS\5001 - 5021 Horizontal detail 14022022.dwg, Model



OUTSIDE

1 / 5015D HORIZONTAL DETAIL CURTAIN WALL

B.D. REF :

CLIENT :
SHIMAO GROUP
HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL
DEVELOPMENT AT N.K.I.L. 6542
YIN PING ROAD
KOWLOON

TITLE :
HORIZONTAL DETAIL FOR
CURTAIN WALL

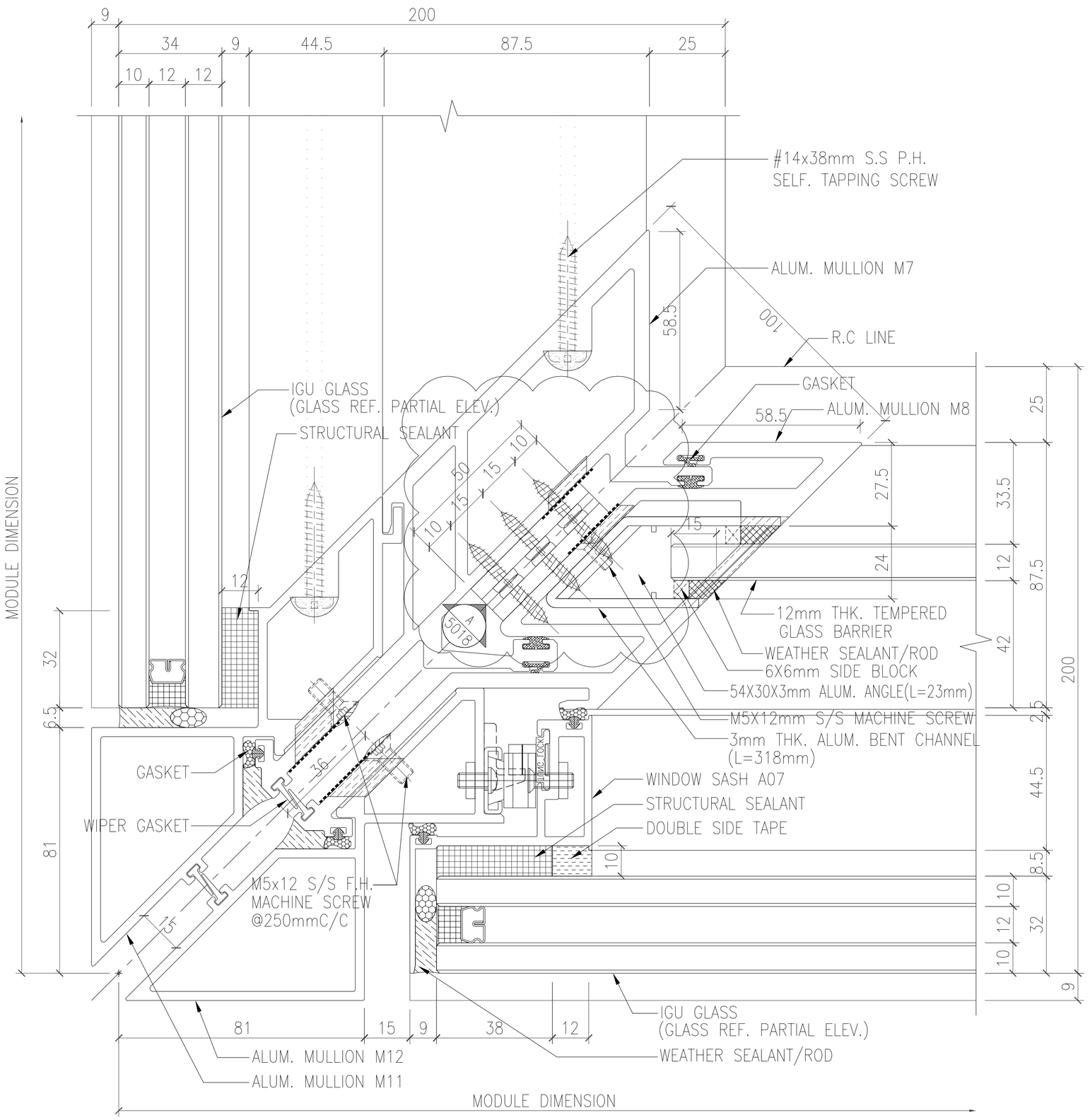
DATE : 20-OCT-21 | SCALE : 1:2 (A3)

DRAWN BY : LHR | CHECKED BY :

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

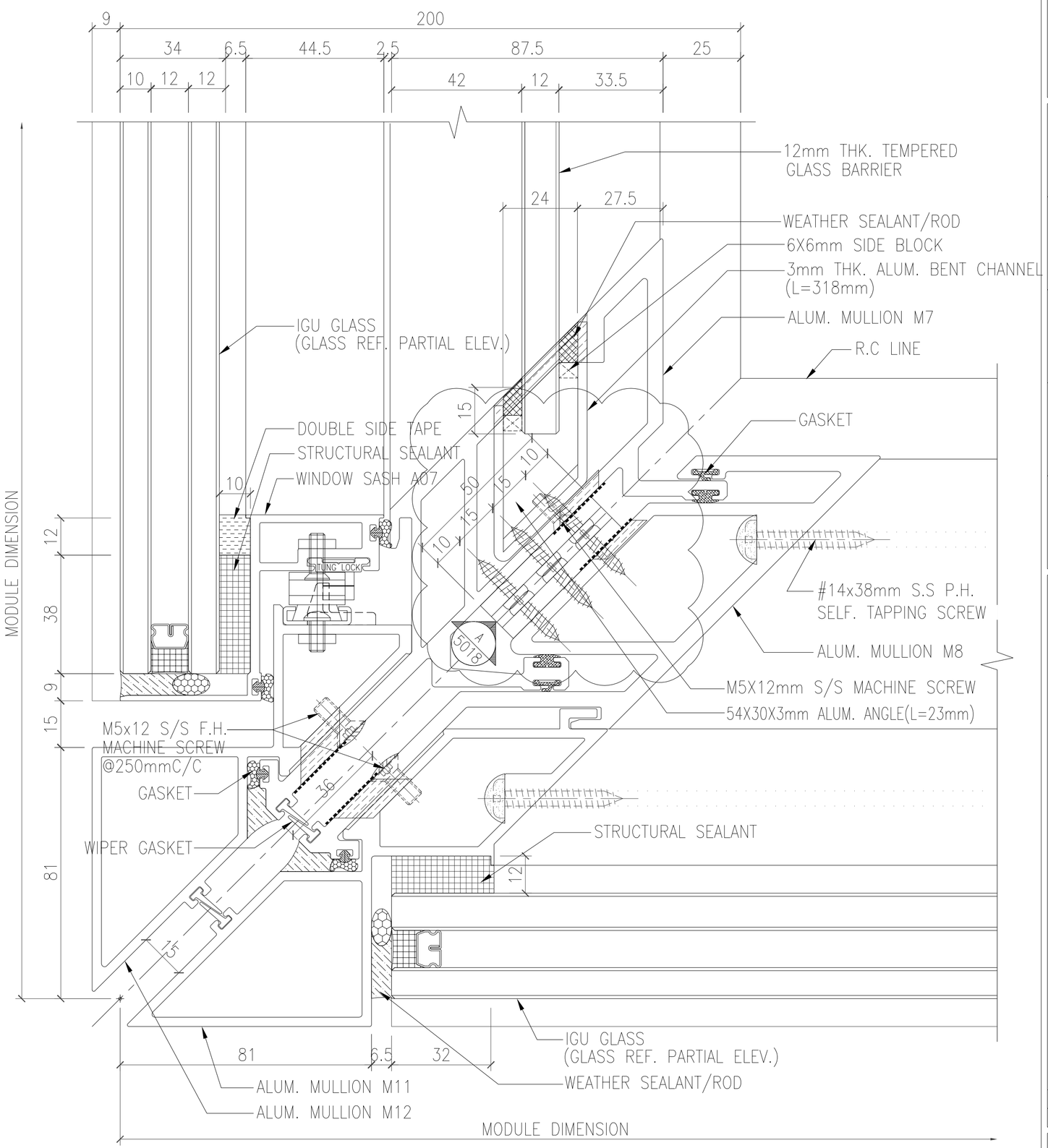
DWG NO. : J853-SD-CW-5015D | REV. : E

T:\Jobs\J-853\3_Submission\1_Shop Drawing\Curtain Wall\5th Shop drawing\5_HORIZONTAL DETAILS\5001-5027 Horizontal detail 20220223.dwg, Model



OUTSIDE

1 / 5016 HORIZONTAL CORNER DETAIL
CURTAIN WALL (FOR T.H.)



OUTSIDE

2 / 5016 HORIZONTAL CORNER DETAIL
CURTAIN WALL (FOR T.H.)

B.D. REF :

CLIENT :
SHIMAO GROUP
HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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
S.H. : SIDE HINGE
T.H. : TOP HINGE

NO.	DATE	REVISED	BY
A	05-10-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL
DEVELOPMENT AT N.K.I.L. 6542
YIN PING ROAD
KOWLOON

TITLE :
HORIZONTAL DETAIL FOR
CURTAIN WALL

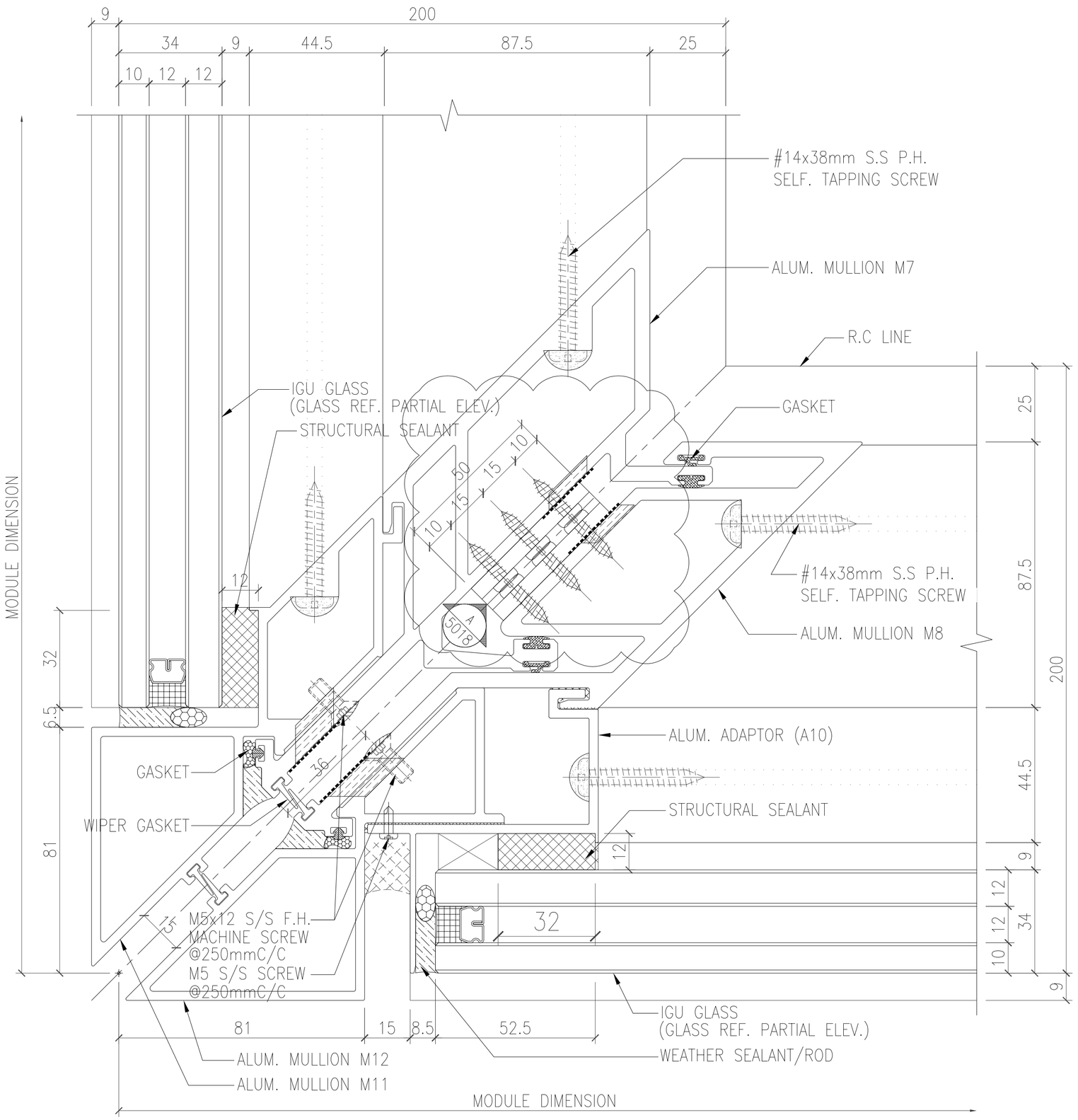
DATE : 20-APR-21 | SCALE : 1:2 (A3)

DRAWN BY : LHR | CHECKED BY :

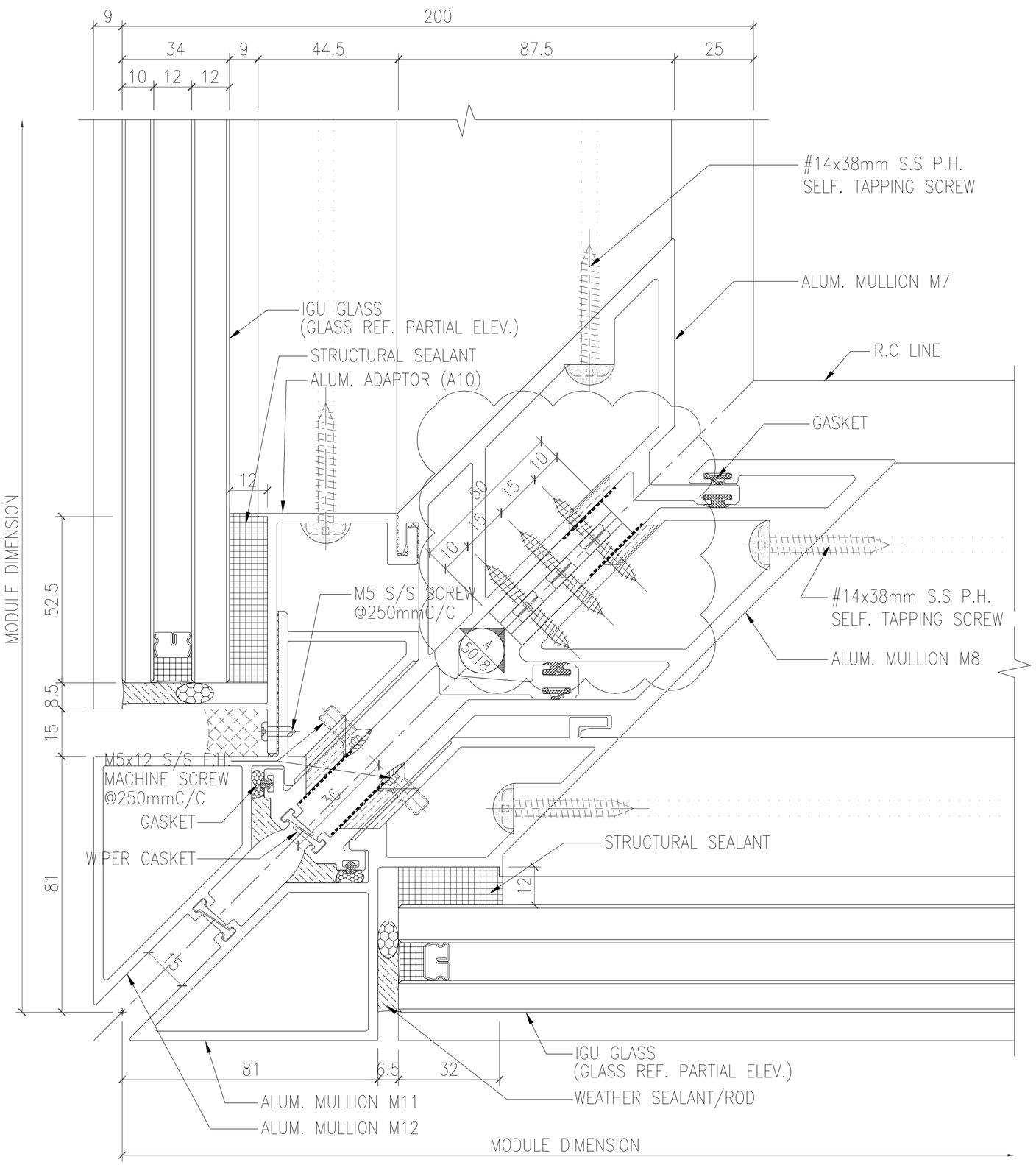
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J853-SD-CW-5016 | REV. : A

T:\Jobs\J-853\3. Submission\1. Shop Drawing\Curtain Wall\Rmk Shopdrawing\5.1\HORIZONTAL DETAILS\5001-5022\Horizontal detail 14072022.dwg, Model



1 / 5017 HORIZONTAL CORNER DETAIL
CURTAIN WALL



2 / 5017 HORIZONTAL CORNER DETAIL
CURTAIN WALL

B.D. REF :

CLIENT :
SHIMAO GROUP
HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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
A	05-10-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL
DEVELOPMENT AT N.K.I.L. 6542
YIN PING ROAD
KOWLOON

TITLE :
HORIZONTAL DETAIL FOR
CURTAIN WALL

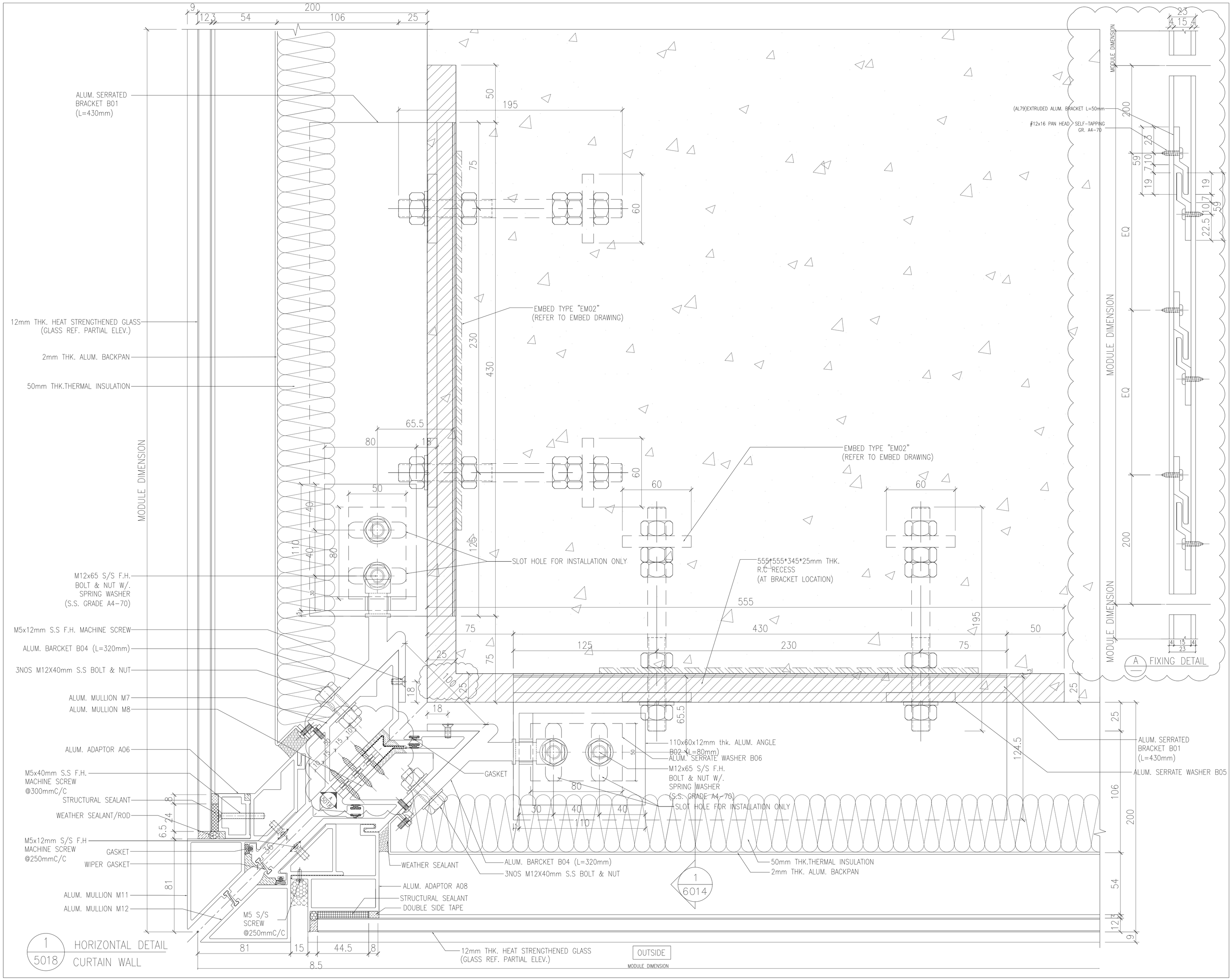
DATE : 20-APR-21 | SCALE : 1:2 (A3)

DRAWN BY : LHR | 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. : J853-SD-CW-5017 | REV. : A

T:\Jobs\J-853\3. Submission\1. Shop Drawing\Curtain Wall\Rnh Shopdrawings\5.1\HORIZONTAL DETAILS\5001-5022\Horizontal detail 14022022.dwg, Model



B.D. REF :

CLIENT :

SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :

WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :

協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:

MEINHARDT

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	05-10-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :

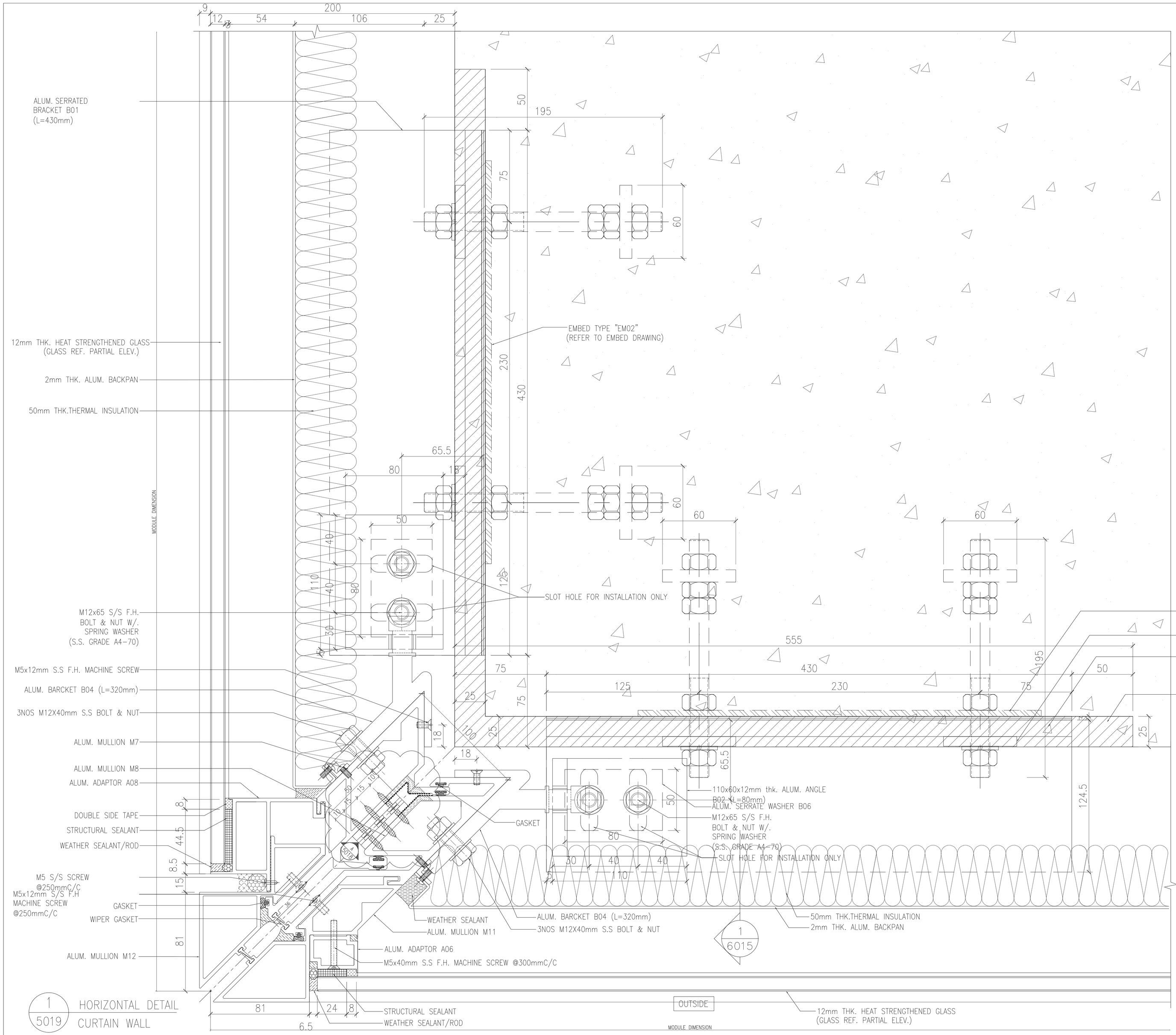
HORIZONTAL DETAIL FOR CURTAIN WALL

DATE : 20-APR-21	SCALE : 1:3 (A3)
DRAWN BY : LHR	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. : J853-SD-CW-5018 | REV. : B

T:\Jobs\J-8533.Submission\1.Shop Drawing\Curtain Wall\8th Shopdrawing\S-HORIZONTAL DETAILS\S5001-S5021Horizontal detail160220222.dwg Model



B.D. REF :

CLIENT :

SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :

WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :

協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:

MEINHARDT

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	05-10-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :
HORIZONTAL DETAIL FOR CURTAIN WALL

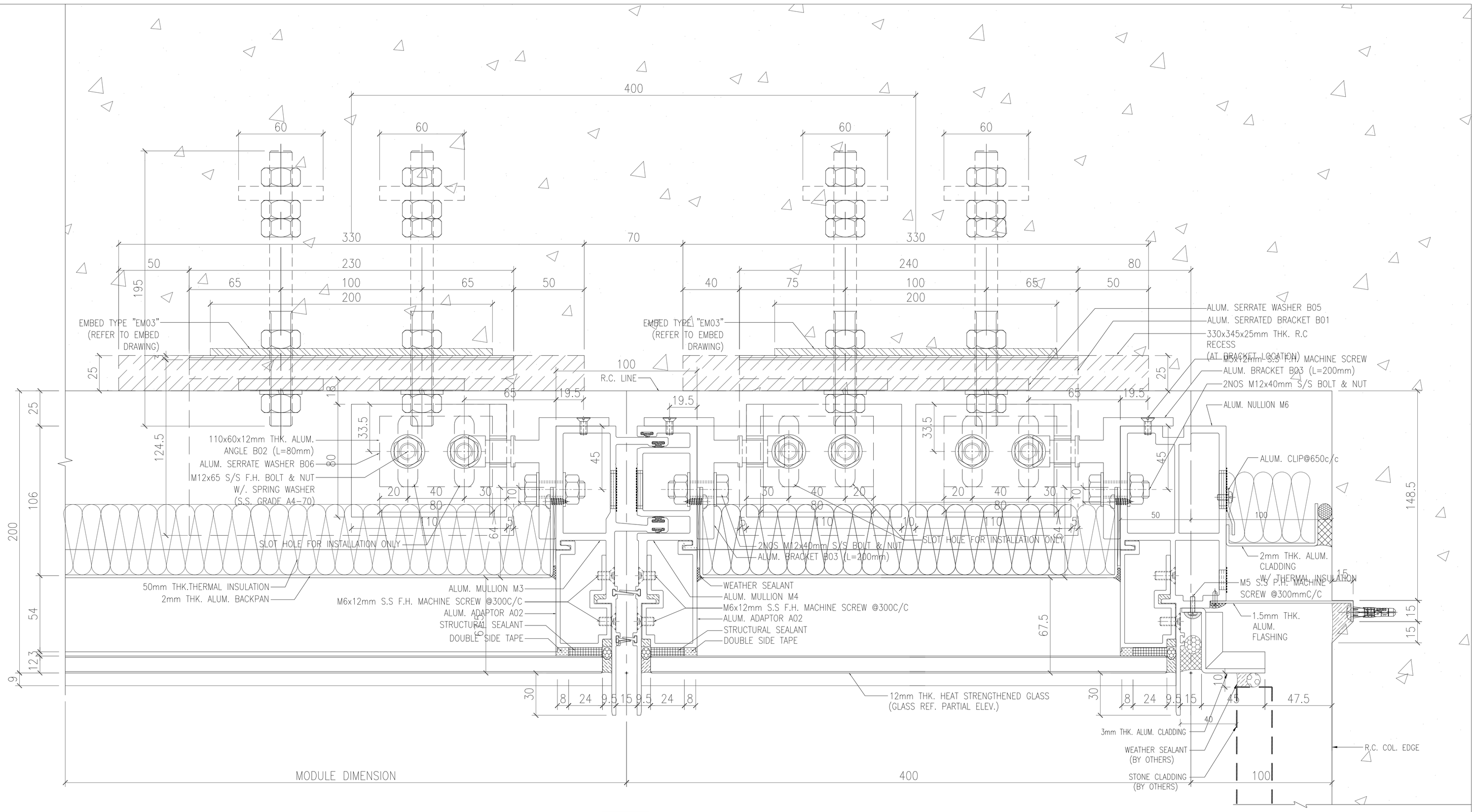
DATE : 20-APR-21 | SCALE : 1:3 (A3)

DRAWN BY : LHR | 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. : J853-SD-CW-5019 | REV. : A

T:\Job\J-853\3. Submission\1. Shop Drawing\Curtain Wall\Rifh Shopdrawing\5.HORIZONTAL DETAILS\5001-5022 Horizontal detail 14022022.dwg Model



1 / 5020 HORIZONTAL DETAIL CURTAIN WALL

B.D. REF :

CLIENT :

SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :

WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :

協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:

MEINHARDT

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

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :
HORIZONTAL DETAIL FOR CURTAIN WALL

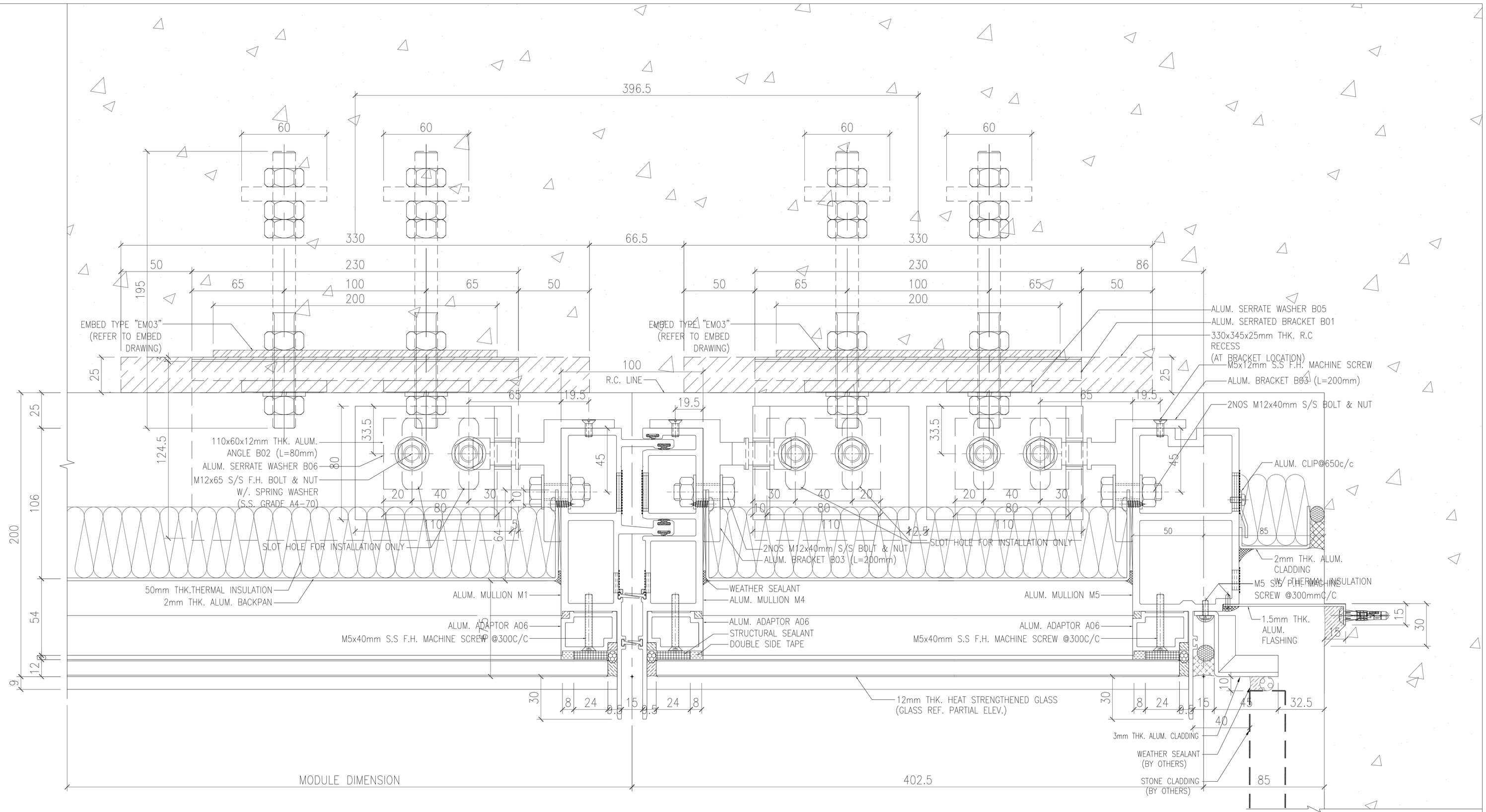
DATE : 06-OCT-21 | SCALE : 1:3 (A3)

DRAWN BY : LHR | 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. : J853-SD-CW-5020 | REV. : A

T:\Jobs\J-853\3.Submission\1.Shop Drawing\Curtain Wall\8th Shop drawing\5.1-HORIZONTAL DETAILS\5020-5022-Horizontal detail 14022022.dwg Model



1/5021 HORIZONTAL DETAIL CURTAIN WALL

B.D. REF :

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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
E	11-01-2022	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :
HORIZONTAL DETAIL FOR CURTAIN WALL

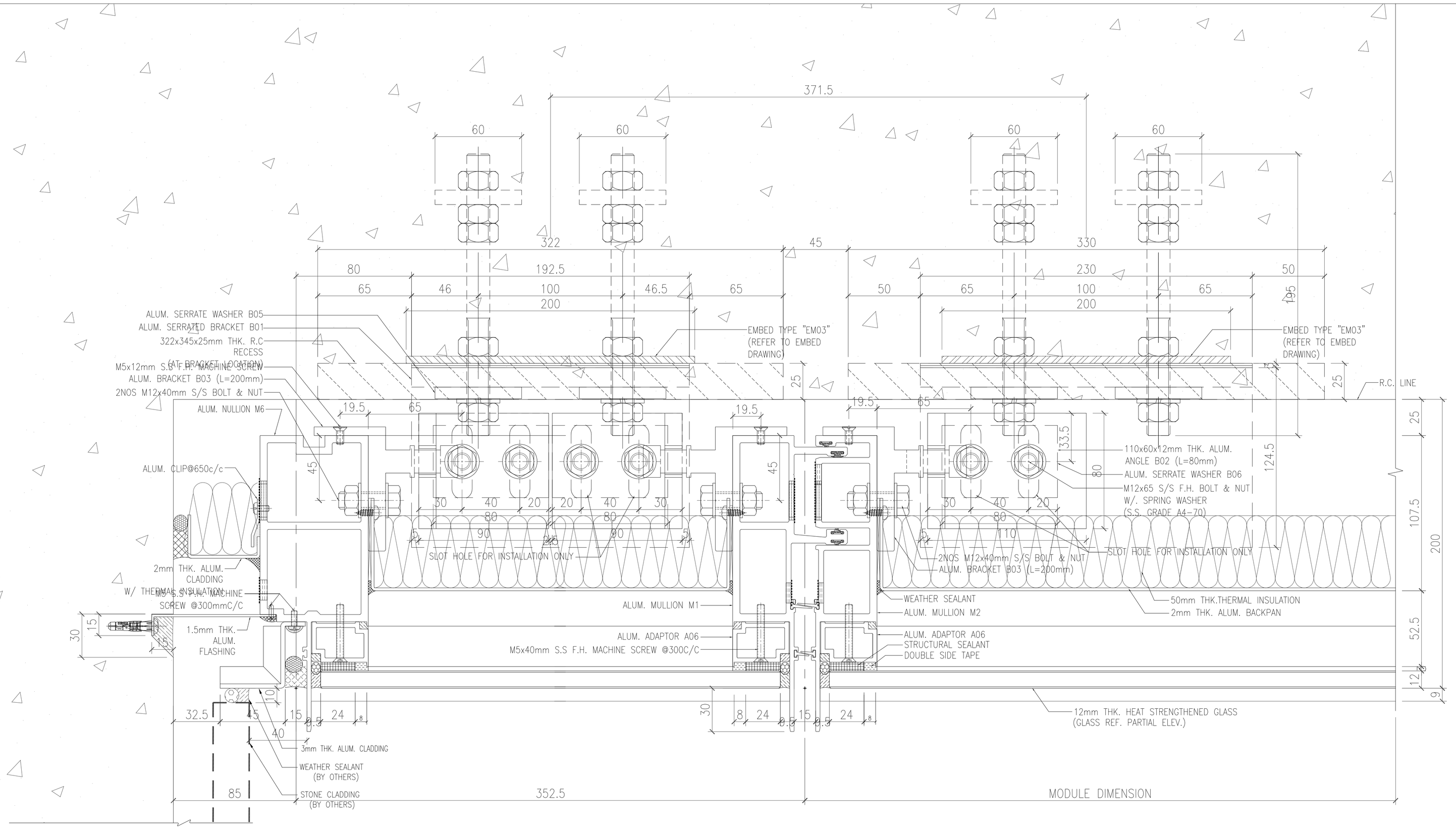
DATE : 06-OCT-21 | SCALE : 1:3 (A3)

DRAWN BY : LHR | 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. : J853-SD-CW-5021 | REV. : A

T:\Jobs\J-853\3.Submission\1.Shop Drawing\Curtain Wall\9th Shop drawing\5. HORIZONTAL DETAILS\5000-5021 Horizontal detail 20220222.dwg, Model



1 / 5022 HORIZONTAL DETAIL CURTAIN WALL

B.D. REF :

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :
HORIZONTAL DETAIL FOR CURTAIN WALL

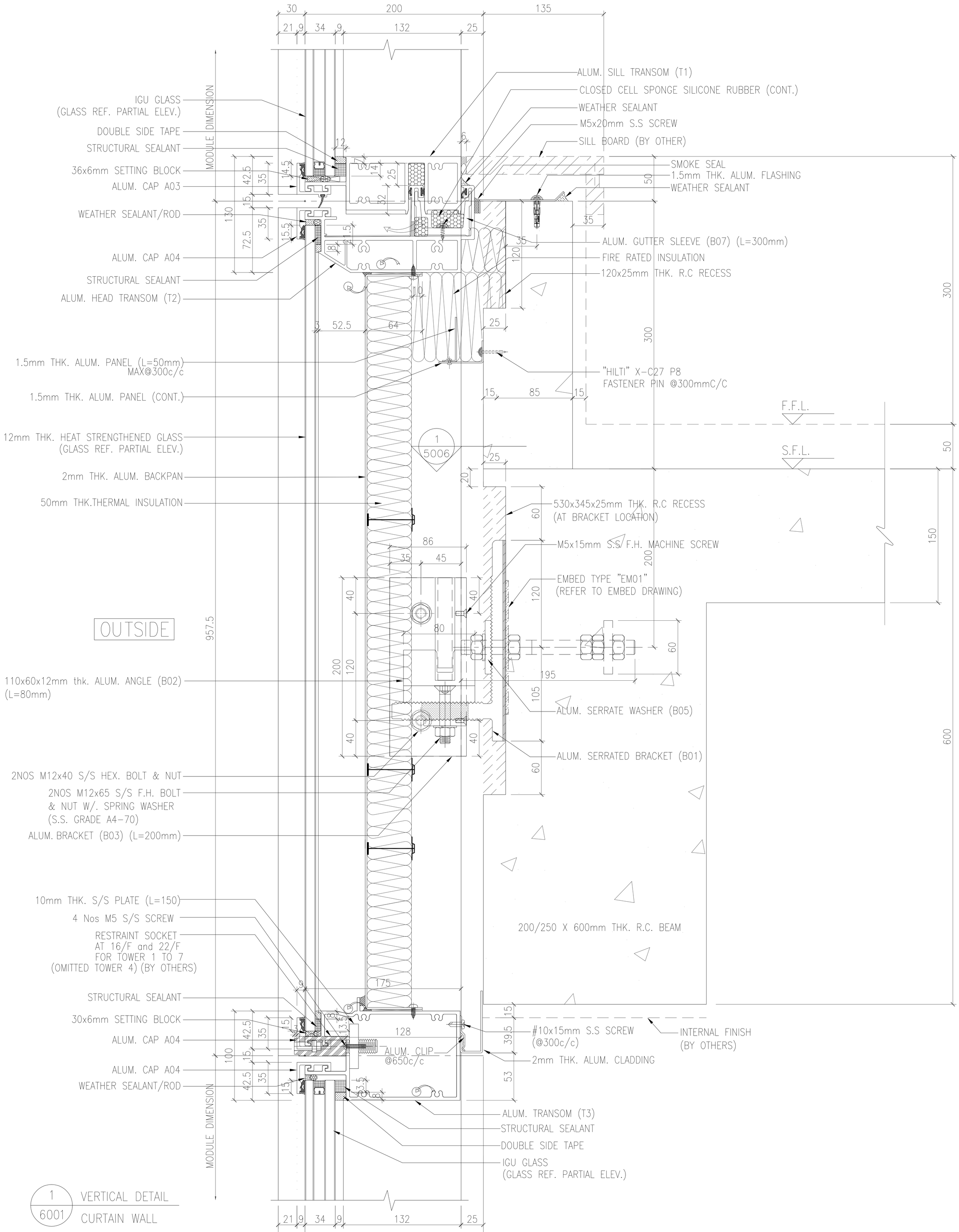
DATE : 06-OCT-21 | SCALE : 1:3 (A3)

DRAWN BY : LHR | 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. : J853-SD-CW-5022 | REV. : A

T:\Jobs\J-853\3.Submission\1.Shop Drawing\Curtain Wall\9th Shop drawing\5. HORIZONTAL DETAILS\5000-5022 Horizontal detail 20220222.dwg, Model



B.D. REF :

CLIENT :

SHIMAO GROUP
HOLDINGS LIMITED

ARCHITECT : WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR : 協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
ICMA C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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	REVISION SUBJECT TO ARCH. COMMENT	BY
A	05-10-2021	REVISED	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL
DEVELOPMENT AT N.K.I.L. 6542
YIN PING ROAD
KOWLOON

TITLE :
VERTICAL DETAIL FOR
CURTAIN WALL

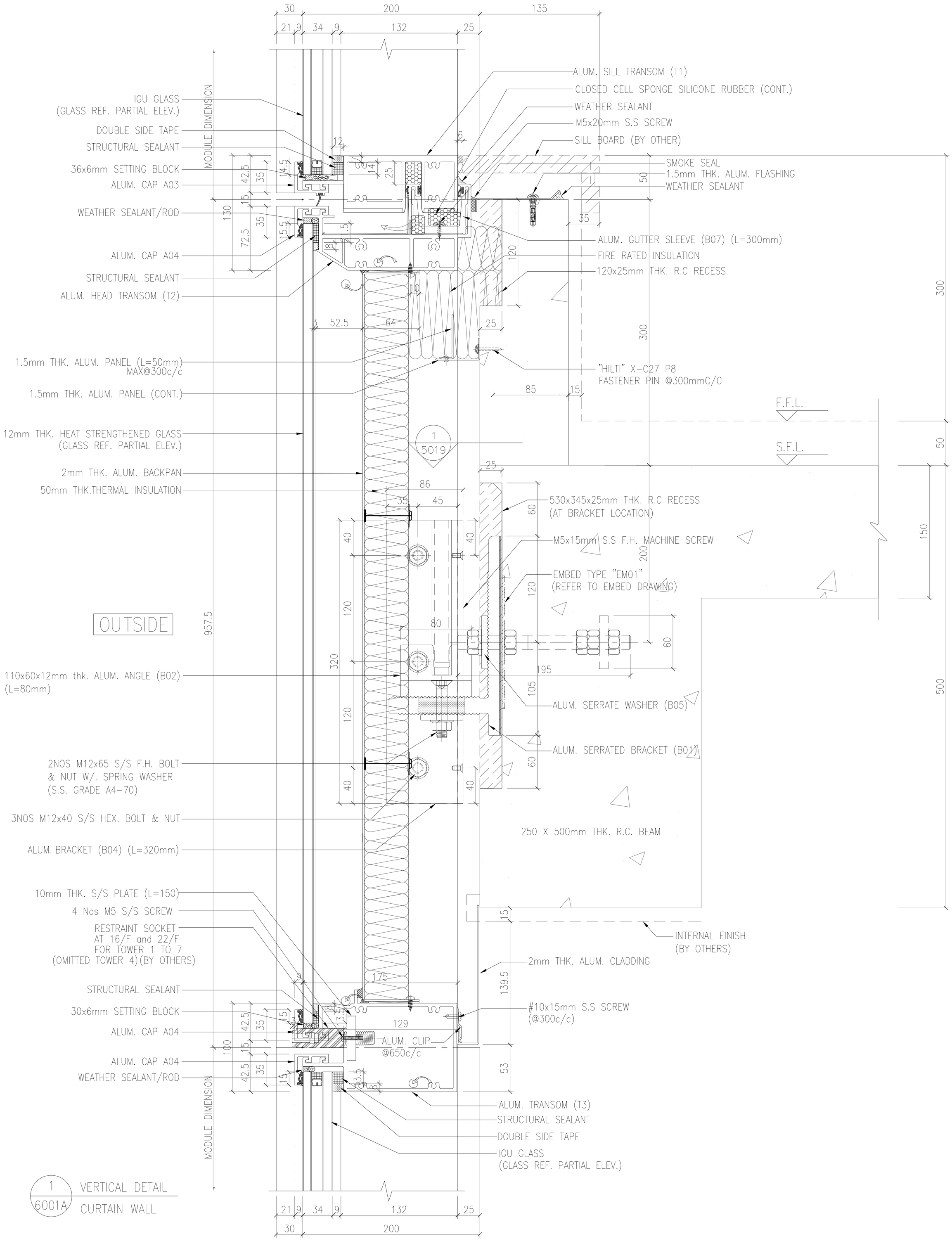
DATE : 20-APR-21 | SCALE : 1:4 (A3)

DRAWN BY : LHR | CHECKED BY :

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

DWG NO. : J853-SD-CW-6001 | REV. : A

T:\Job\853-SD\01 Shop Drawing\Curtain Wall\Shopdrawing\VER3A\J853-SD-CW-6001-Vertical detail 1414022022222.dwg, Model



1 / 6001A VERTICAL DETAIL CURTAIN WALL

B.D. REF :

CLIENT :

SHIMAO GROUP
HOLDINGS LIMITED

ARCHITECT : WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR : 協興建築有限公司 HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER : C M WONG & ASSOCIATES LTD 黃志明建築工程師有限公司

FACADE CONSULTANT: MEINHARDT

NOTE :
1. ALL DIMENSIONS ARE IN mm.
2. ALL ELEVATIONS ARE VIEWED FROM OUTSIDE.
3. ALL DIMENSIONS TO BE VERFIED 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

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL
DEVELOPMENT AT N.K.I.L. 6542
YIN PING ROAD
KOWLOON

TITLE :
VERTICAL DETAIL FOR
CURTAIN WALL

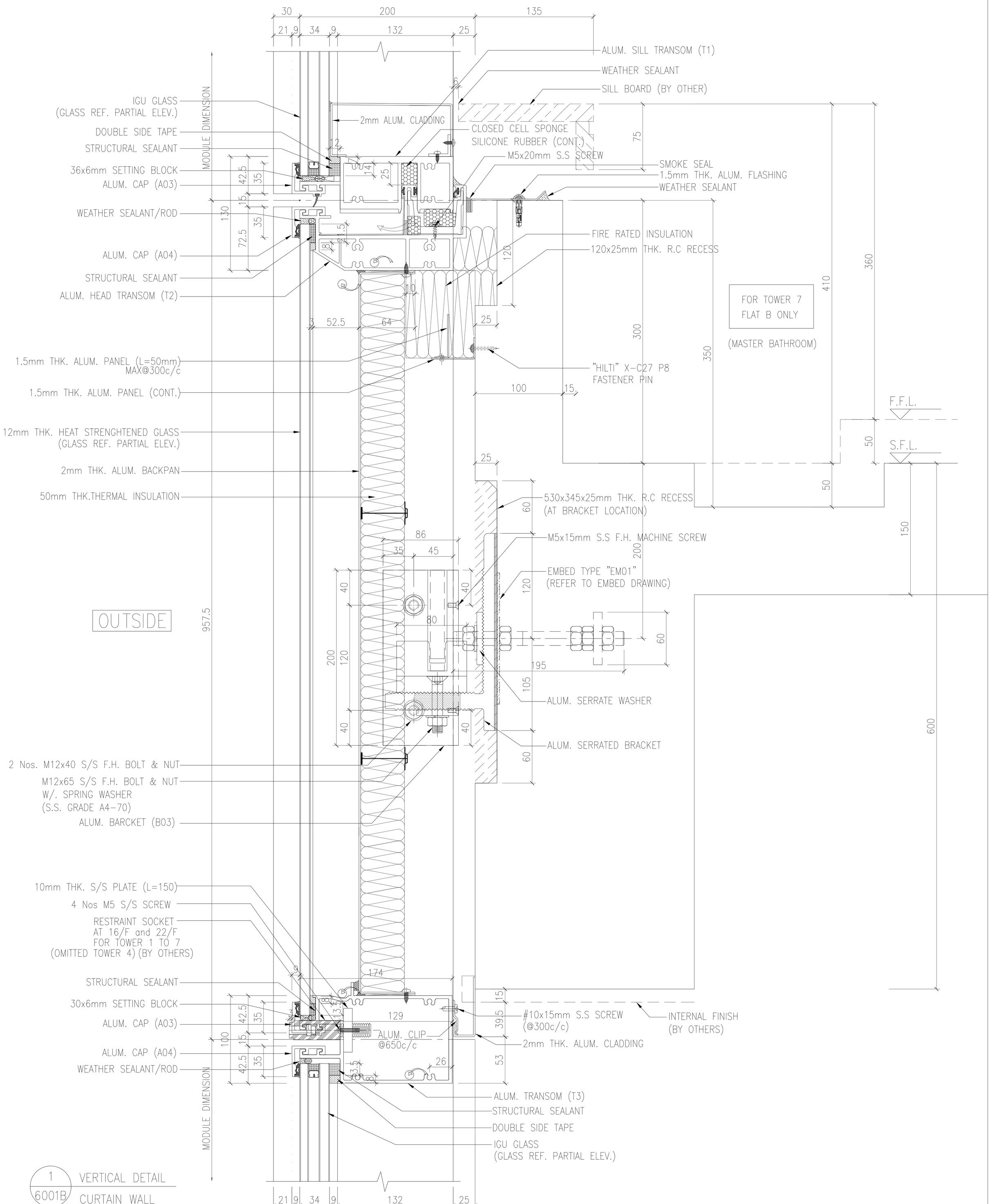
DATE : 11-OCT-21 | SCALE : 1:4 (A3)

DRAWN BY : LHR | CHECKED BY :

特銳實有限公司 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. : J853-SD-CW-6001A | REV. : A

T:\Jobs\J-853\3. Submission\1. Shop Drawing\Curtain Wall\9th Shopdrawing\CW VERTICAL DETAILS\6001-6103 Vertical detail 14022022022.dwg, Model



1 / 6001B VERTICAL DETAIL CURTAIN WALL

NOTE :
1. ALL DIMENSIONS ARE IN mm.
2. ALL ELEVATIONS ARE VIEWED FROM OUTSIDE.
3. ALL DIMENSIONS TO BE VERFIED 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	REVISION SUBJECT TO ARCH. COMMENT	BY
A	05-10-2021	REVISED	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542
YIN PING ROAD
KOWLOON

TITLE :
VERTICAL DETAIL FOR CURTAIN WALL

DATE : 20-APR-21 | SCALE : 1:4 (A3)

DRAWN BY : LHR | CHECKED BY :

特銳實有限公司
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. : J853-SD-CW-6001B | REV. : A

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

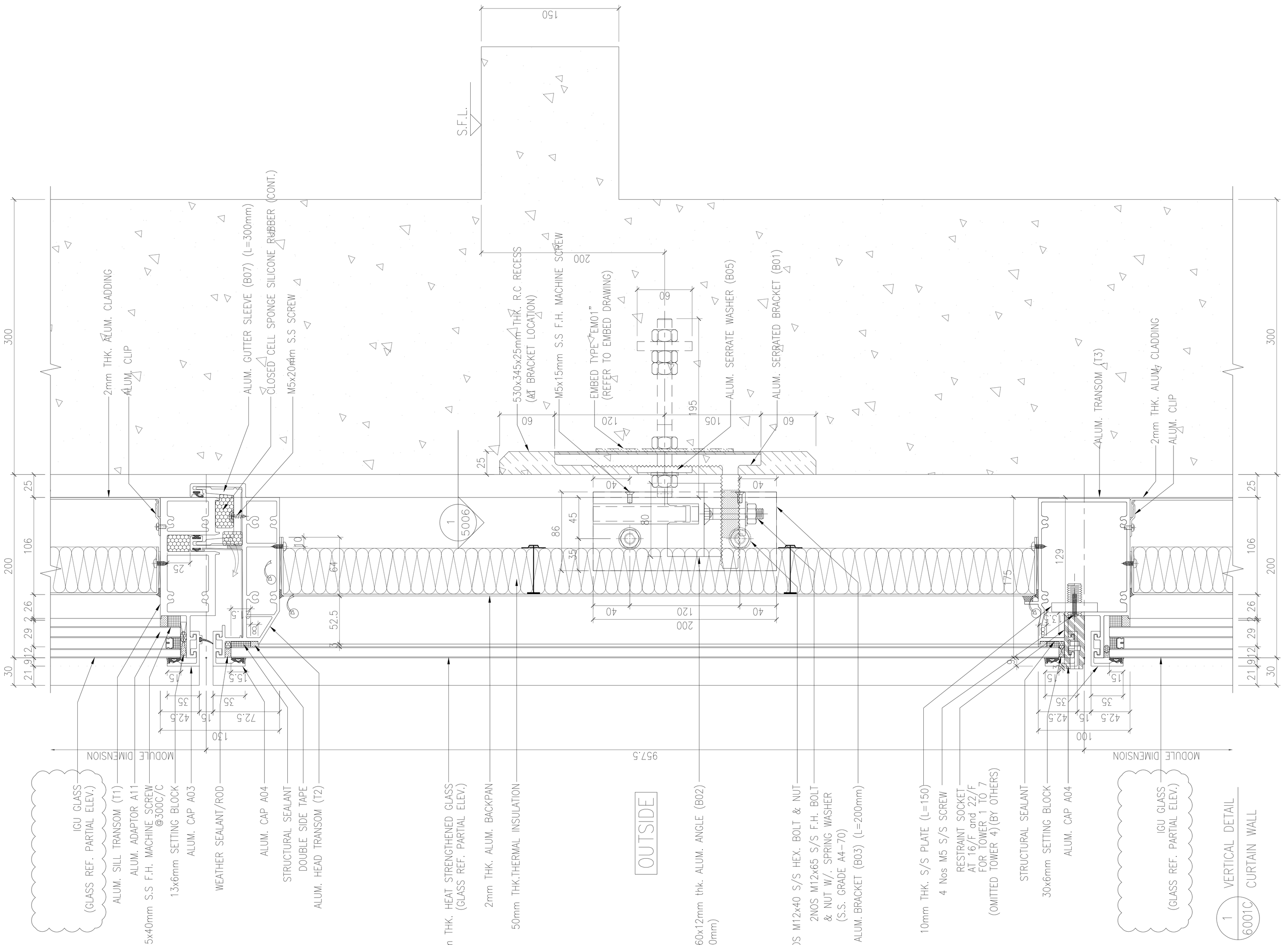
MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

B.D. REF :

T:\Job\853-SD-CW\6001\Curtain Wall\Shop Drawing\Curtain Wall Shop Drawings\VERTICAL DETAIL\6001B VERTICAL detail 14122022222.dwg, Model



B.D. REF :

CLIENT :

SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :

WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :

協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:

MEINHARDT

NOTE :

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LEGEND :

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

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

NO.	DATE	REVISED	BY

JOB NO. : J-853

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :

VERTICAL DETAIL FOR CURTAIN WALL

DATE : 11-OCT-21	SCALE : 1:4 (A3)
DRAWN BY : LHR	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. : J853-SD-CW-6001C | REV. : A

T:\Jobs\J853\1. Submissions\1. Shop Drawings\Curtain Wall\9th Shop drawings\6. VERTICAL DETAILS\6001-6013 Vertical detail 14022022.dwg, Model

IGU GLASS
(GLASS REF. PARTIAL ELEV.)
DOUBLE SIDE TAPE
STRUCTURAL SEALANT
36x6mm SETTING BLOCK
ALUM. CAP A03
WEATHER SEALANT/ROD
ALUM. CAP A04
STRUCTURAL SEALANT
ALUM. HEAD TRANSOM (T2)
1.5mm THK. ALUM. PANEL (L=50mm)
MAX@300c/c
1.5mm THK. ALUM. PANEL (CONT.)
12mm THK. HEAT STRENGTHENED GLASS
(GLASS REF. PARTIAL ELEV.)
2mm THK. ALUM. BACKPAN
50mm THK.THERMAL INSULATION
OUTSIDE
110x60x12mm thk. ALUM. ANGLE (B02)
(L=80mm)
2NOS M12x40 S/S HEX. BOLT & NUT
2NOS M12x65 S/S F.H. BOLT
& NUT W/. SPRING WASHER
(S.S. GRADE A4-70)
ALUM. BRACKET (B03) (L=200mm)
10mm THK. S/S PLATE (L=150)
4 Nos M5 S/S SCREW
RESTRAINT SOCKET
AT 16/F and 22/F
FOR TOWER 1 TO 7
(OMITTED TOWER 4)(BY OTHERS)
STRUCTURAL SEALANT
30x6mm SETTING BLOCK
ALUM. CAP A04
ALUM. CAP A03
WEATHER SEALANT/ROD
MODULE DIMENSION
ALUM. SILL TRANSOM (T1)
CLOSED CELL SPONGE SILICONE RUBBER (CONT.)
WEATHER SEALANT
M5x20mm S.S SCREW
SILL BOARD (BY OTHER)
SMOKE SEAL
1.5mm THK. ALUM. FLASHING
ALUM. GUTTER SLEEVE (B07) (L=300mm)
FIRE RATED INSULATION
120x25mm THK. R.C RECESS
"HILTI" X-C27 P8
FASTENER PIN @300mmC/C
F.F.L.
S.F.L.
530x345x25mm THK. R.C RECESS
(AT BRACKET LOCATION)
M5x15mm S.S F.H. MACHINE SCREW
EMBED TYPE "EM01"
(REFER TO EMBED DRAWING)
ALUM. SERRATE WASHER (B05)
ALUM. SERRATED BRACKET (B01)
1
5009
200/250 X 600mm THK. R.C. BEAM
#10x15mm S.S SCREW
(@300c/c)
2mm THK. ALUM. CLADDING
INTERNAL FINISH
(BY OTHERS)
ALUM. CLIP
@650c/c
ALUM. TRANSOM (T4)
S.H. WINDOW SASH (A09)
STRUCTURAL SEALANT
DOUBLE SIDE TAPE
IGU GLASS
(GLASS REF. PARTIAL ELEV.)

1
6002
VERTICAL DETAIL
CURTAIN WALL

ALUM. TRANSOM (T4)
T.H. WINDOW SASH (A09)

VERTICAL DETAIL (FOR T.H.)

NOTE :
1. ALL DIMENSIONS ARE IN mm.
2. ALL ELEVATIONS ARE VIEWED FROM OUTSIDE.
3. ALL DIMENSIONS TO BE VERFIED 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	REVISION SUBJECT TO ARCH. COMMENT	BY
A	05-10-2021		

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL
DEVELOPMENT AT N.K.I.L. 6542
YIN PING ROAD
KOWLOON

TITLE :
VERTICAL DETAIL FOR
CURTAIN WALL

DATE : 20-APR-21 | SCALE : 1:4 (A3)
DRAWN BY : LHR | CHECKED BY :

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

DWG NO. : J853-SD-CW-6002 | REV. : A

CLIENT :
SHIMAO GROUP
HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

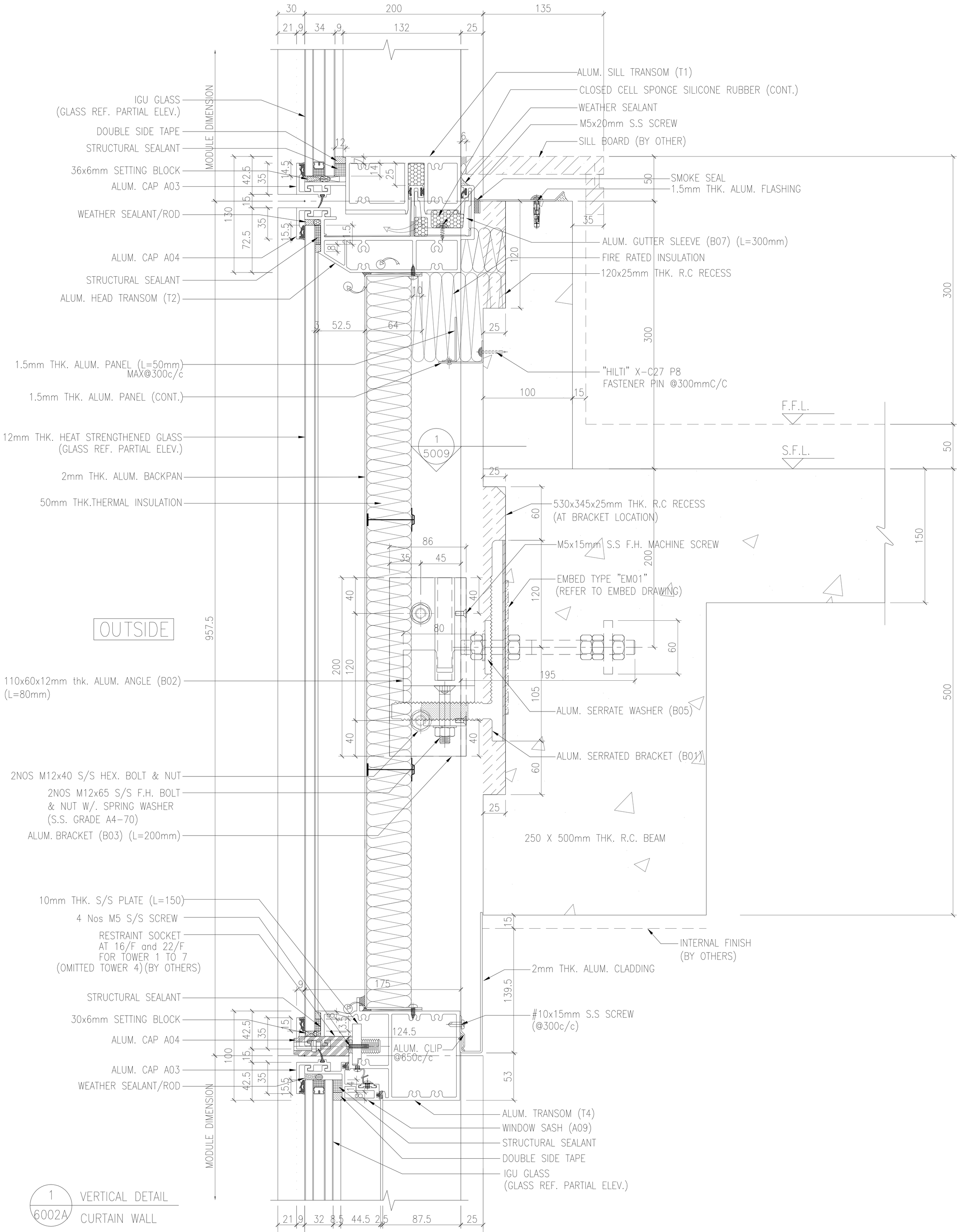
MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

B.D. REF :

T:\Job\J-853-SD-CW-6002 Vertical detail 1414022022222222.dwg, Model
S:\Submissions\Shop Drawings\Curtain Wall\Shop Drawings\updated VERTICAL DETAILS\6002 VERTICAL DETAIL



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

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL
DEVELOPMENT AT N.K.I.L. 6542
YIN PING ROAD
KOWLOON

TITLE :
VERTICAL DETAIL FOR
CURTAIN WALL

DATE : 11-OCT-21 | SCALE : 1:4 (A3)

DRAWN BY : LHR | CHECKED BY :

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

DWG NO. : J853-SD-CW-6002A | REV. : A

B.D. REF :

CLIENT :
SHIMAO GROUP
HOLDINGS LIMITED

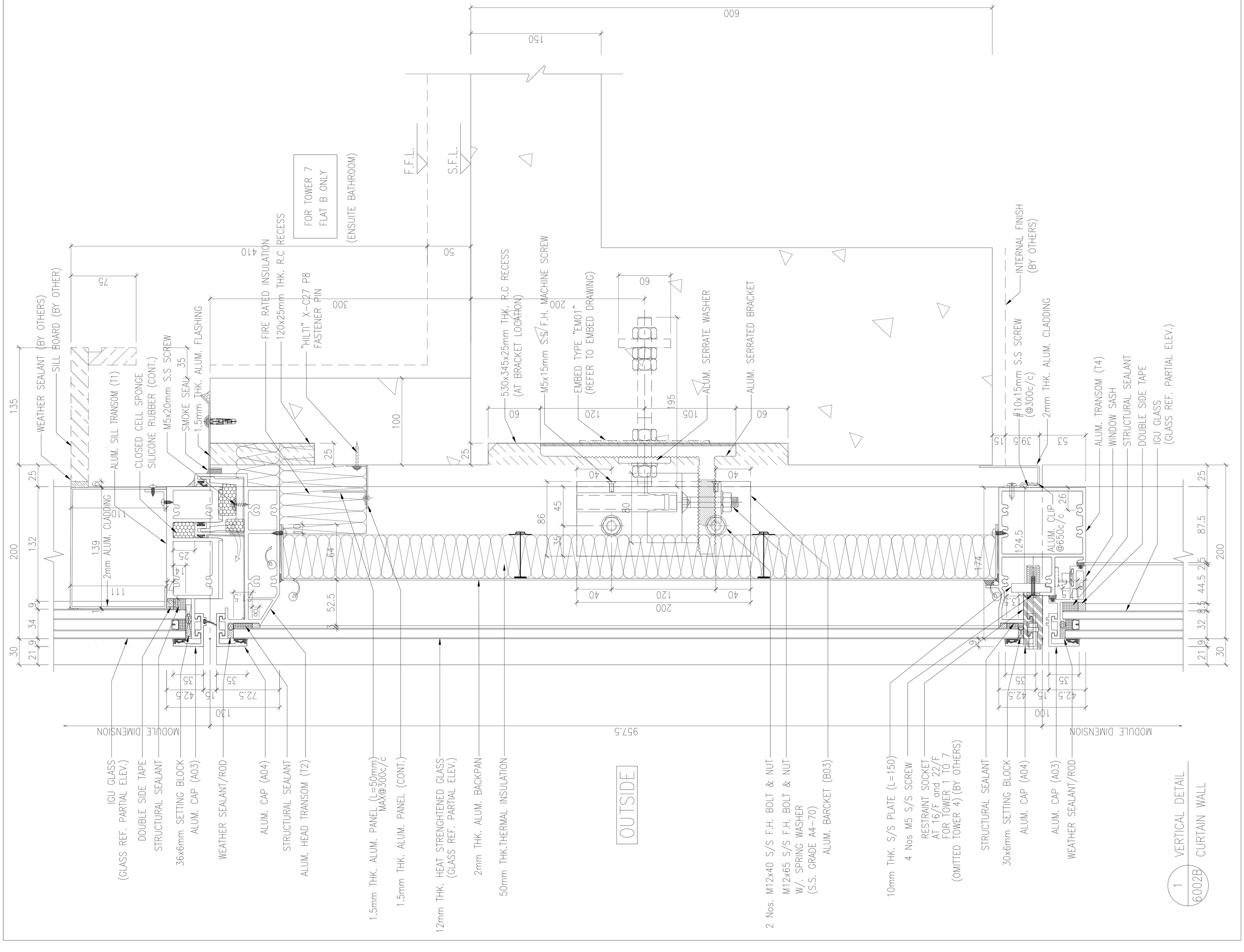
ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

T:\Job\J-853\3 Submission\1. Shop Drawing\Curtain Wall\9th Shopdrawing\6. VERTICAL DETAILS\6002A-VERTICAL detail 14022022.dwg, Model



B.D. REF :

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SHIMAO GROUP
HOLDINGS LIMITED

ARCHITECT :

WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :

協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:

MEINHARDT

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	05-10-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL
DEVELOPMENT AT N.K.I.L. 6542
YIN PING ROAD
KOWLOON

TITLE :
VERTICAL DETAIL FOR
CURTAIN WALL

DATE : 20-APR-21 | SCALE : 1:4 (A3)

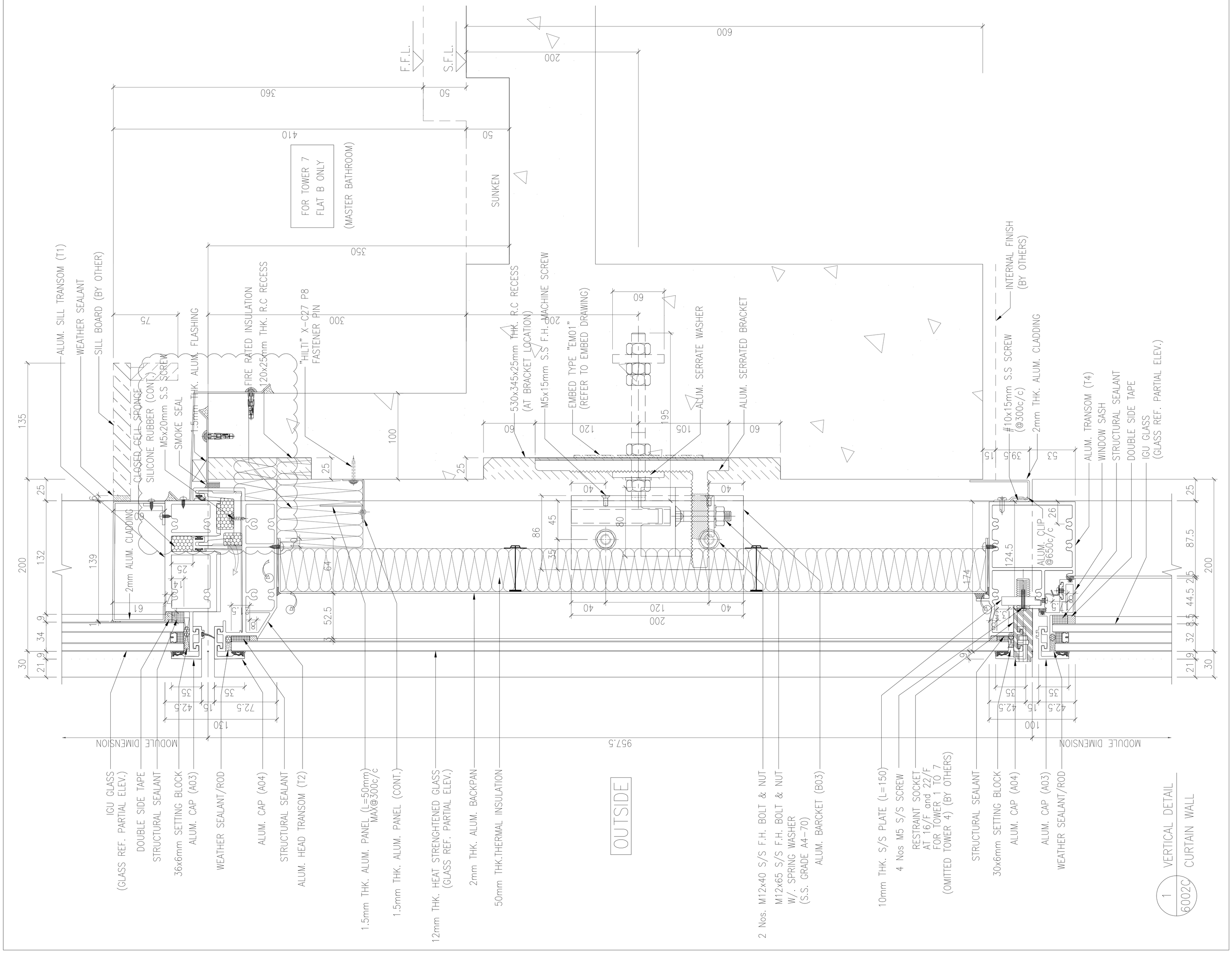
DRAWN BY : LHR | CHECKED BY :

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. : J853-SD-CW-6002B | REV. : A

T:\Jobs\J853\1. Submissions\1. Shop Drawings\Curtain Wall\8pn Shop drawings\8. VERTICAL DETAILS\6001-6013 Vertical detail 14022022.dwg, Model

T:\Jobs\J853\1. Submissions\2. Shop Drawings\Curtain Wall\9th Shop drawings\6. VERTICAL DETAILS\6001-6013 Vertical detail 14022022.dwg Model



B.D. REF :

CLIENT :

SHIMAO GROUP
HOLDINGS LIMITED

ARCHITECT :

WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :

協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:

MEINHARDT

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3. /R -- REVERSED DETAIL

NO.	DATE	REVISED	BY
A	05-10-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :

PROPOSED RESIDENTIAL
DEVELOPMENT AT N.K.I.L. 6542
YIN PING ROAD
KOWLOON

TITLE :

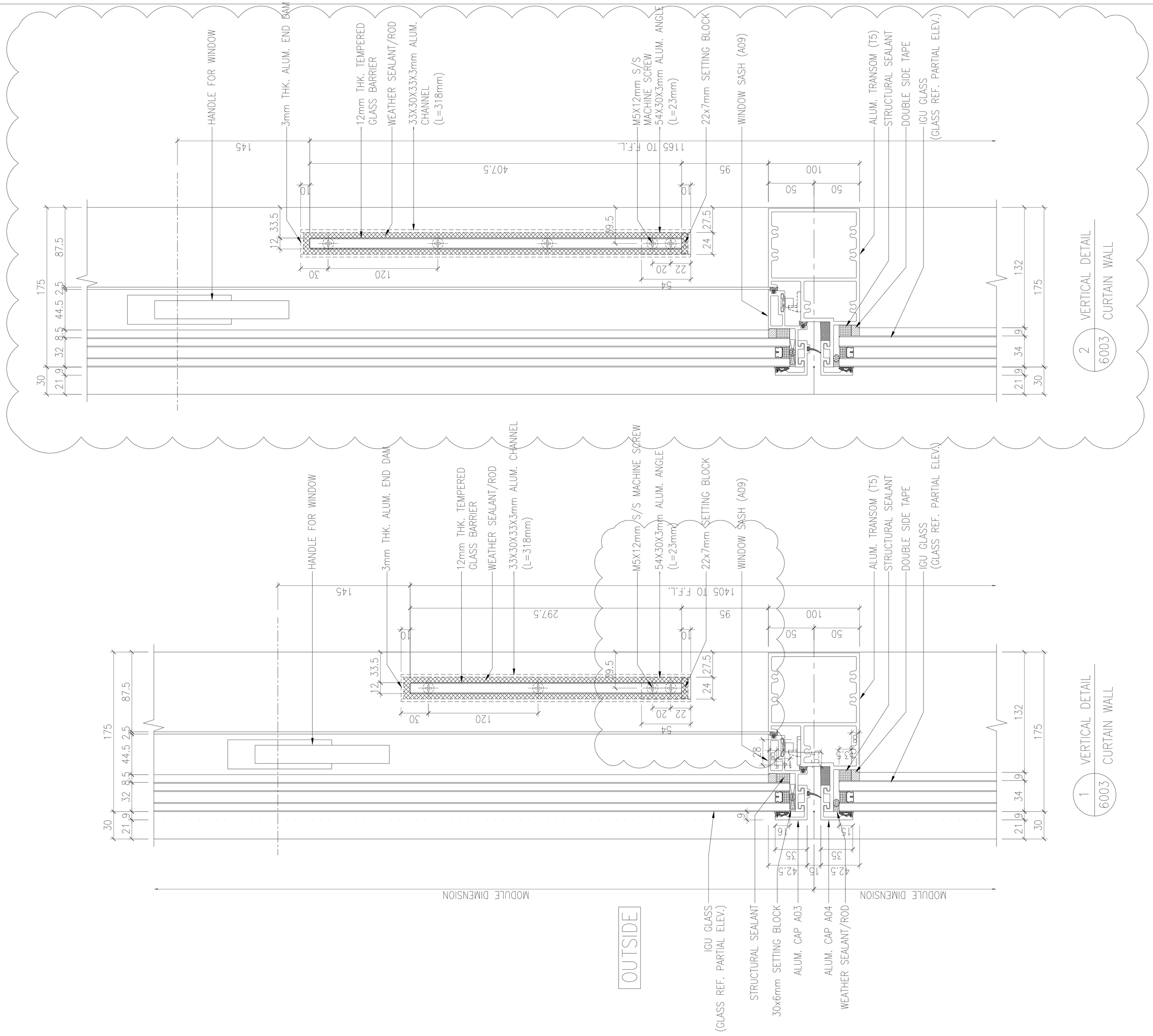
VERTICAL DETAIL FOR
CURTAIN WALL

DATE : 20-APR-21 | SCALE : 1:4 (A3)

DRAWN BY : LHR | 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. : J853-SD-CW-6002C | REV. : A



B.D. REF :

CLIENT :

SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :

WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :

協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:

MEINHARDT

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2. S.F.L. -- STRUCTURAL FLOOR LEVEL
3. /R -- REVERSED DETAIL

NO.	DATE	REVISED	BY
A	05-10-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :

VERTICAL DETAIL FOR CURTAIN WALL

DATE : 20-APR-21 | SCALE : 1:4 (A3)

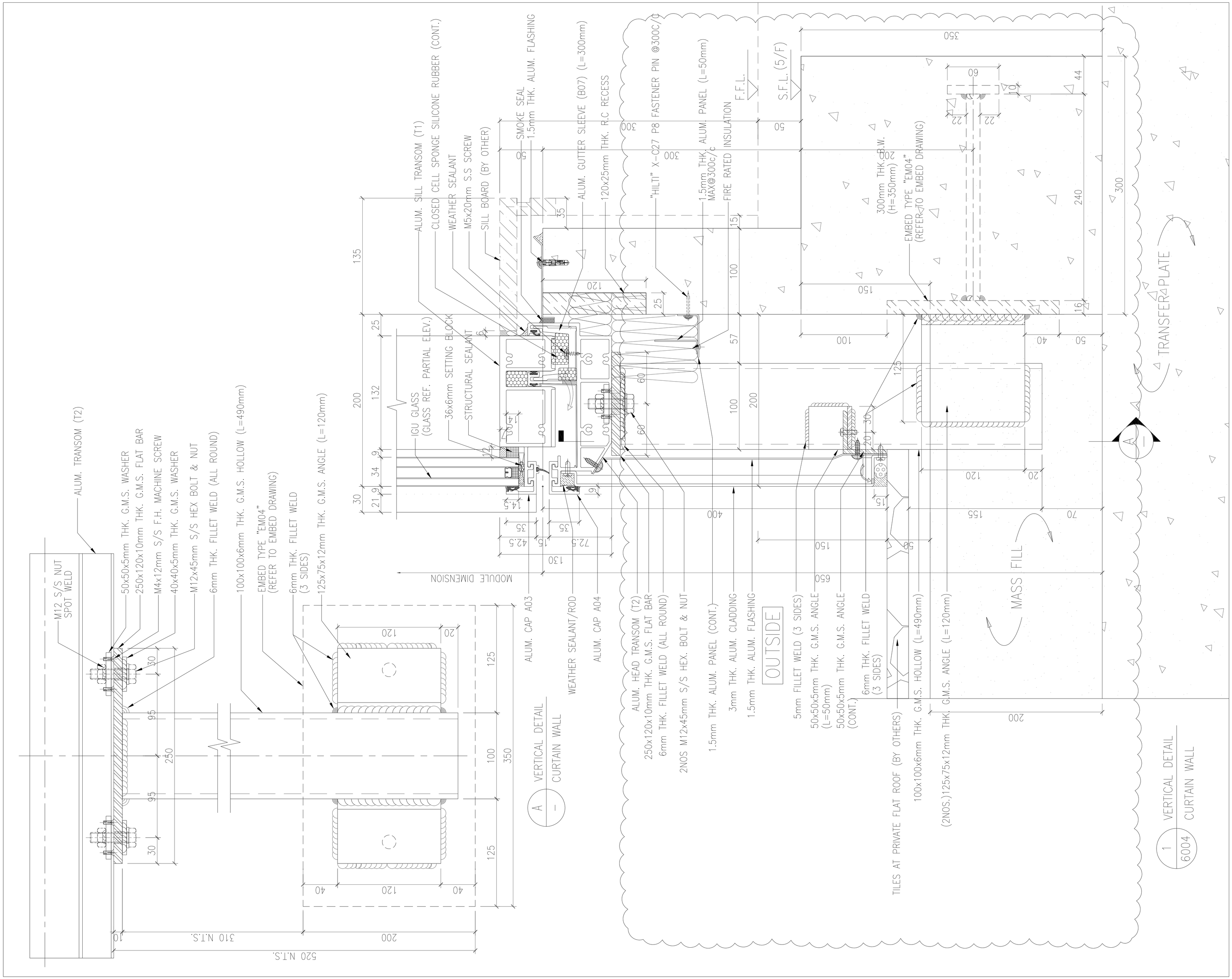
DRAWN BY : LHR | CHECKED BY :

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. : J853-SD-CW-6003 | REV. : A

T:\Jobs\J-853\3. Submissions\1. Shop Drawings\Curtain Wall\9m Shop drawings\6. VERTICAL DETAILS\6001-6013 Vertical detail 14022022.dwg, Model

T:\Jobs\J853\3. Submissions\1. Shop Drawings\Curtain Wall\8pn Shop drawings\6. VERTICAL DETAILS\6001-6013 Vertical detail 14022022.dwg Model



B.D. REF :

CLIENT :

SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :

WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :

協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:

MEINHARDT

NOTE :

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

NO.	DATE	REVISED	BY

JOB NO. : J-853

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :

VERTICAL DETAIL FOR CURTAIN WALL

DATE : 20-APR-21	SCALE : 1:4 (A3)
DRAWN BY : LHR	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. : J853-SD-CW-6004 | REV. : A

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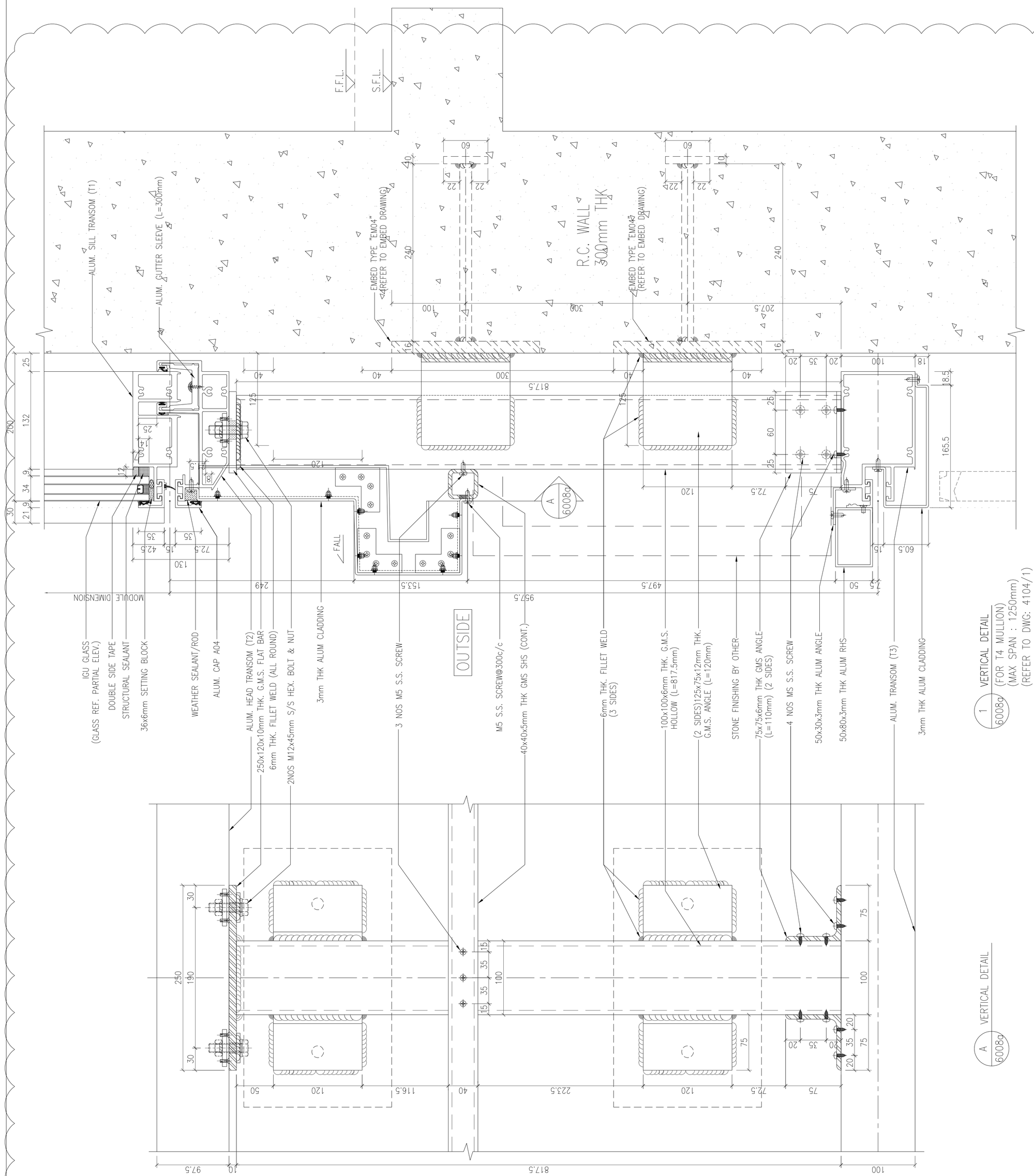

B.D. REF :

CLIENT :

SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :

WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :

協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:

MEINHARDT

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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-853

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

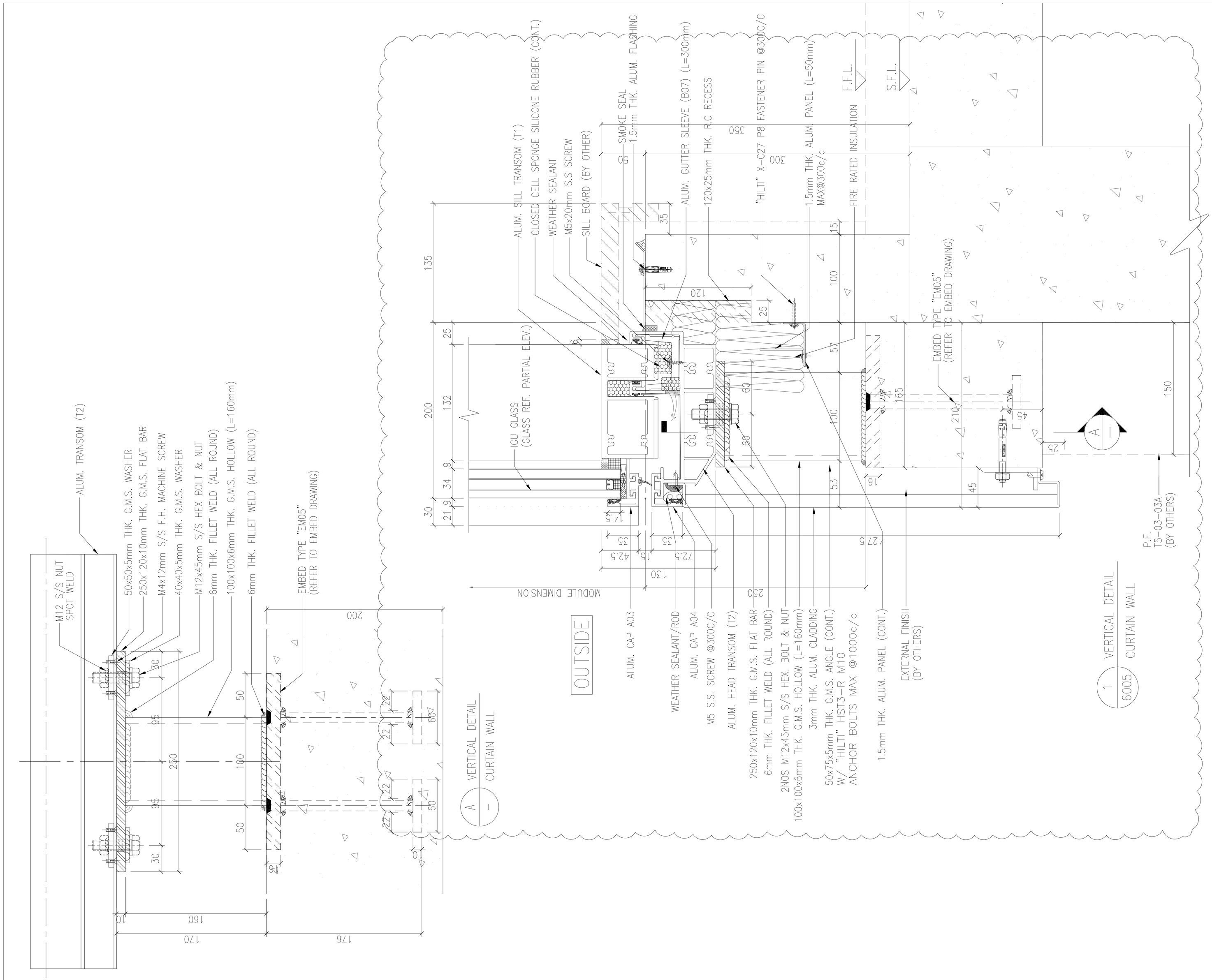
TITLE :

VERTICAL DETAIL FOR CURTAIN WALL (FOR T1 ONLY)

DATE : 22-OCT-21	SCALE : 1:4 (A3)
DRAWN BY : LHR	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. : J853-SD-CW-6004A | REV. : B



B.D. REF :

CLIENT :

SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :

WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :

協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:

MEINHARDT

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	05-10-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL
DEVELOPMENT AT N.K.I.L. 6542
YIN PING ROAD
KOWLOON

TITLE :
VERTICAL DETAIL FOR
CURTAIN WALL

DATE : 20-APR-21 | SCALE : 1:4 (A3)

DRAWN BY : LHR | 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. : J853-SD-CW-6005 | REV. : A

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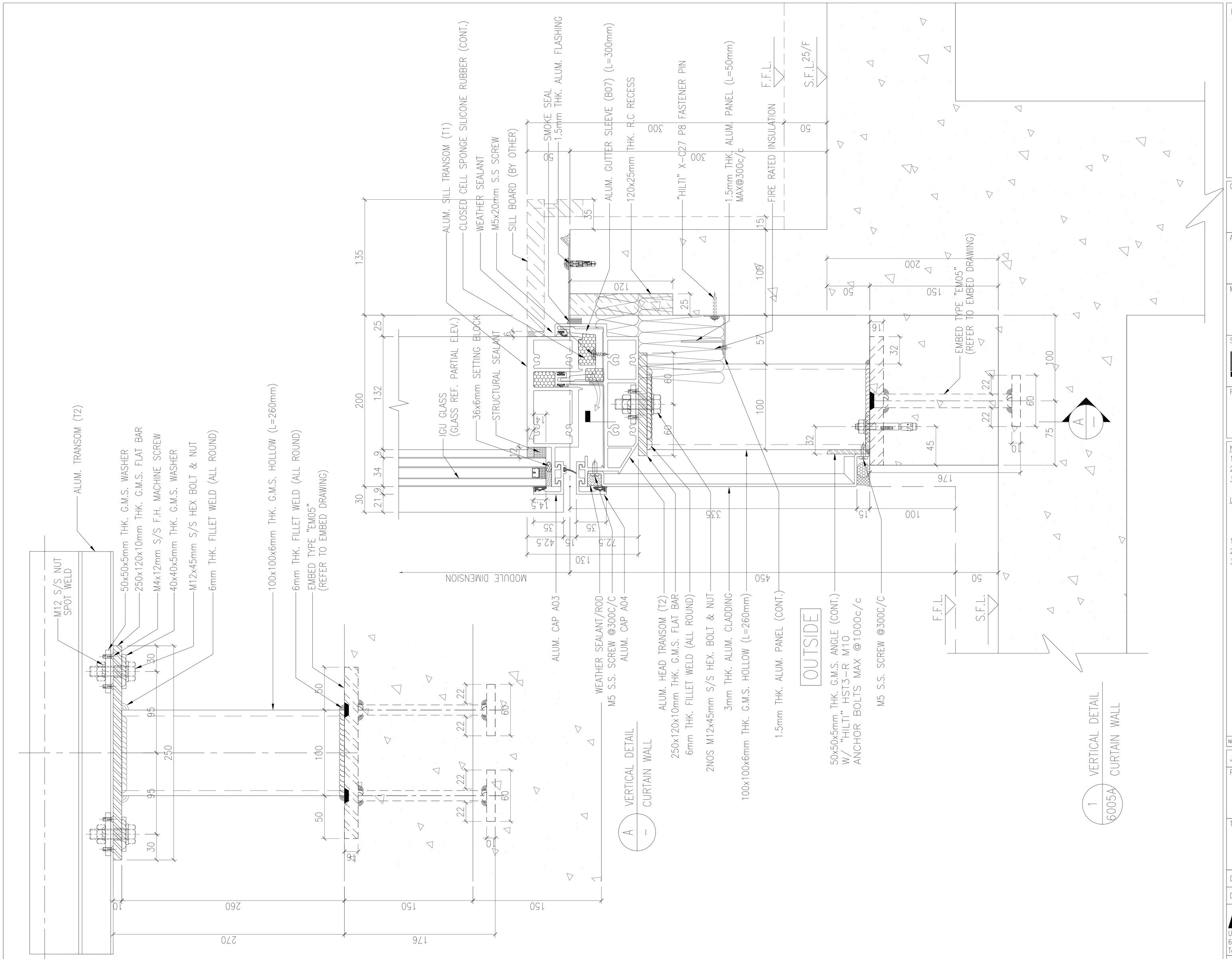

B.D. REF :

CLIENT :

SHIMAO GROUP
HOLDINGS LIMITED

ARCHITECT :

WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :

協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:

MEINHARDT

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LEGEND :

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

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

NO.	DATE	REVISED	BY

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL
DEVELOPMENT AT N.K.I.L. 6542
YIN PING ROAD
KOWLOON

TITLE :
VERTICAL DETAIL FOR
CURTAIN WALL

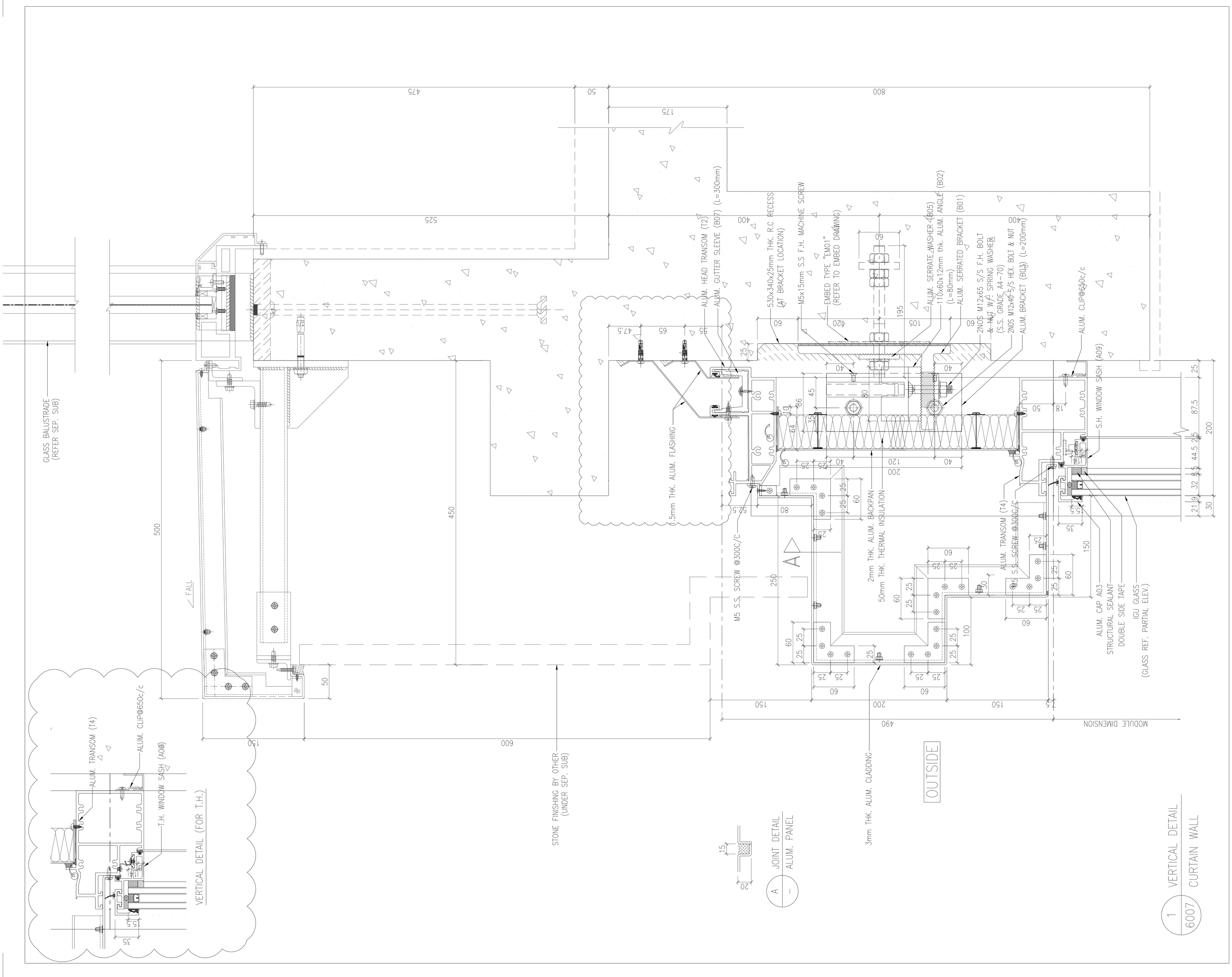
DATE : 06-OCT-21 | SCALE : 1:4 (A3)

DRAWN BY : LHR | 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. : J853-SD-CW-6005A | REV. : A

T:\Jobs\J853\1. Submissions\1. Shop Drawings\Curtain Wall\9m Shop drawings\6. VERTICAL DETAILS\6001-6013 Vertical detail 14022022.dwg, Model



B.D. REF :

CLIENT :

SHIMAO GROUP
HOLDINGS LIMITED

ARCHITECT :

WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :

協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:

MEINHARDT

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X001 — REFER SHEET NO.

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

NO.	DATE	REVISED	BY
A	05-10-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL
DEVELOPMENT AT N.K.I.L. 6542
YIN PING ROAD
KOWLOON

TITLE :
VERTICAL DETAIL FOR
CURTAIN WALL

DATE : 20-APR-21 | SCALE : 1:5 (A3)

DRAWN BY : LHR | 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. : J853-SD-CW-6007 | REV. : B

T:\Jobs\J853\1. Submissions\1. Shop Drawings\Curtain Wall\9th Shop drawings\6. VERTICAL DETAILS\6001-6013 Vertical detail 14022022.dwg, Model

T:\Jobs\J-853\3. Submissions\1. Shop Drawings\Curtain Wall\9th Shop drawings\6. VERTICAL DETAILS\6001-6013 Vertical detail 14022022.dwg, Model

VERTICAL DETAIL (FOR T.H.)

#10x15mm S.S SCREW@300c/c
ALUM. CLIP@650c/c
2mm THK. ALUM. CLADDING
ALUM. TRANSOM (T3)
T.H. WINDOW SASH (A09)

F.F.L.
S.F.L.
F.F.L.

GLASS BALUSTRADE (REFER SEP. SUB)
290/300/340
ALUM. FEATURE (REFER SEP. SUB)
STONE CLADDING BY OTHER (REFER SEP. SUB)

16mm THK GMS PLATE (L=250mm)
R.C. BEAM (300/250X600)
182.5x100x15mm THK GMS ANGLE CUT FROM 200x100x15mm THK GMS ANGLE)
M16 BOLT AND NUT (GR. A4-70) (2 NOS)
1.5mm THK. ALUM. FLASHING
6mm F.W. ALL ROUND
50x30x3mm THK. ALUM. ANGLE
50x80x3mm THK. ALUM. RHS (FOR 290&300 ALUM. FEATURE)
50x120x3mm THK. ALUM. RHS (FOR 340 ALUM. FEATURE ONLY)
M5 S.S. SCREW@300 c/c
ALUM. CAP A03
WEATHER SEALANT/ROD
ALUM. CAP A04
MODULE DIMENSION
OUTSIDE

EMBED TYPE "EM05" (REFER TO EMBED DRAWING)
6mm F.W. ALL ROUND
100x100x6mm THK. G.M.S. HOLLOW (L=107.5mm)
10mm GMS PLATE (L=250mm)
M10 S.S. BOLT AND NUT (2 NOS)
#10x15mm S.S SCREW(@300c/c)
ALUM. CLIP@650c/c
2mm THK. ALUM. CLADDING
ALUM. TRANSOM (T3)
S.H. WINDOW SASH (A09)
STRUCTURAL SEALANT
DOUBLE SIDE TAPE
IGU GLASS (GLASS REF. PARTIAL ELEV.)
INTERNAL FINISH (BY OTHERS)

A 6011

1 6007A VERTICAL DETAIL (FOR ALUM TRANSOM T4)

182.5x100x15mm GMS ANGLE
16mm THK GMS PLATE (L=250mm)
10mm GMS PLATE (L=250mm)
M10 S.S. BOLT AND NUT (2 NOS)
ALUM. CAP A03 & A04
WEATHER SEALANT/ROD
ALUM. CLIP @650c/c

2 6007A VERTICAL DETAIL (FOR ALUM TRANSOM T3)

B.D. REF :

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
CMA C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

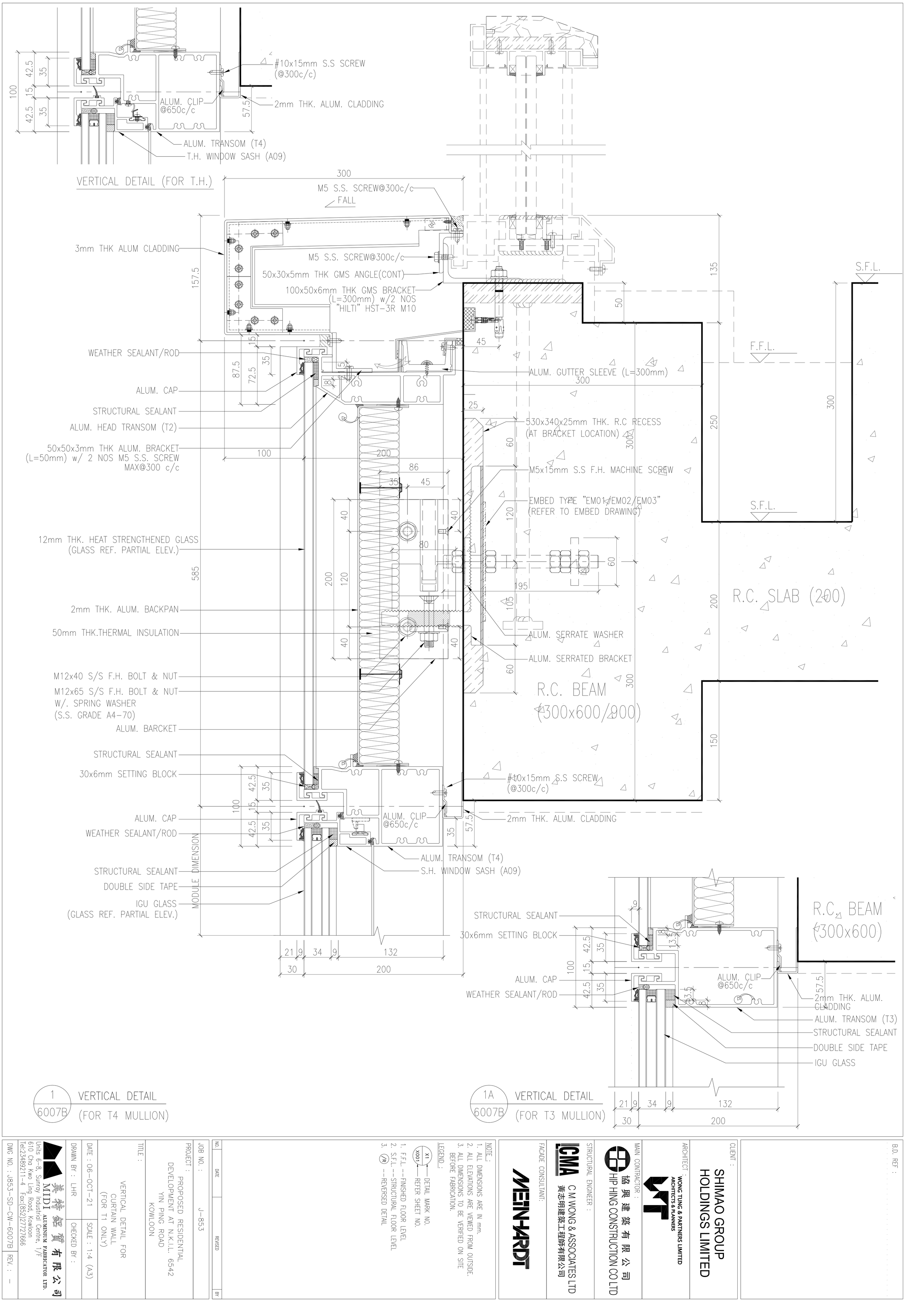
TITLE :
VERTICAL DETAIL FOR CURTAIN WALL

DATE : 05-OCT-21 | SCALE : 1:5 (A3)

DRAWN BY : LHR | 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. : J853-SD-CW-6007A | REV. : C



1 / 6007B — VERTICAL DETAIL (FOR T4 MULLION)

1A / 6007B — VERTICAL DETAIL (FOR T3 MULLION)

B.D. REF :

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
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黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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2. S.F.L. -- STRUCTURAL FLOOR LEVEL
3. /R -- REVERSED DETAIL

NO.	DATE	REVISED	BY

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542
YIN PING ROAD
KOWLOON

TITLE :
VERTICAL DETAIL FOR CURTAIN WALL (FOR T1 ONLY)

DATE : 06-OCT-21 | SCALE : 1:4 (A3)

DRAWN BY : LHR | CHECKED BY :

美特鋁廠有限公司
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. : J853-SD-CW-6007B | REV. : -

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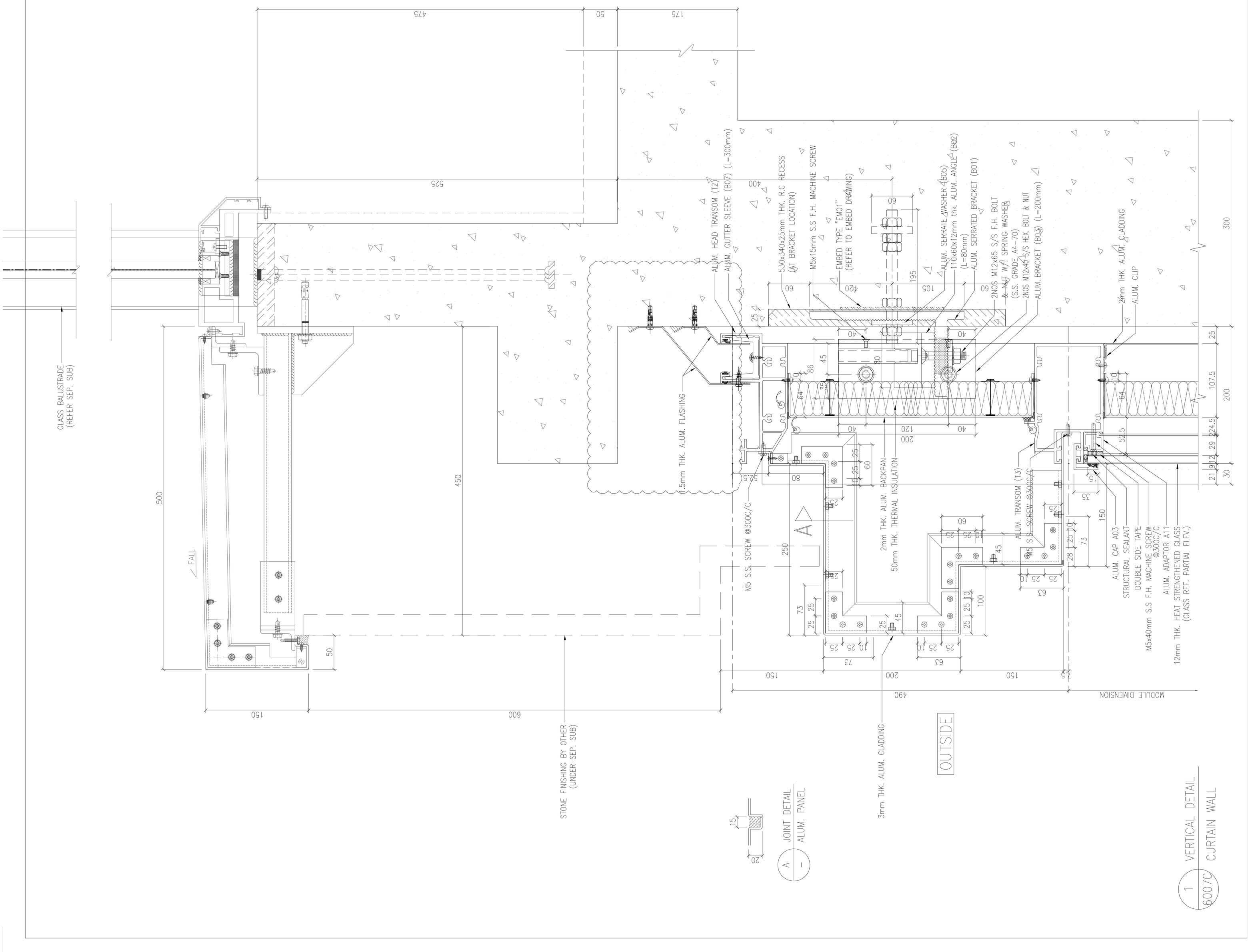


B.D. REF :

CLIENT :

SHIMAO GROUP
HOLDINGS LIMITED

ARCHITECT :

WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :

協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:

MEINHARDT

NOTE :

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

LEGEND :

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

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

NO.	DATE	REVISED	BY

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL
DEVELOPMENT AT N.K.I.L. 6542
YIN PING ROAD
KOWLOON

TITLE :
VERTICAL DETAIL FOR
CURTAIN WALL

DATE : 22-OCT-21 | SCALE : 1:5 (A3)

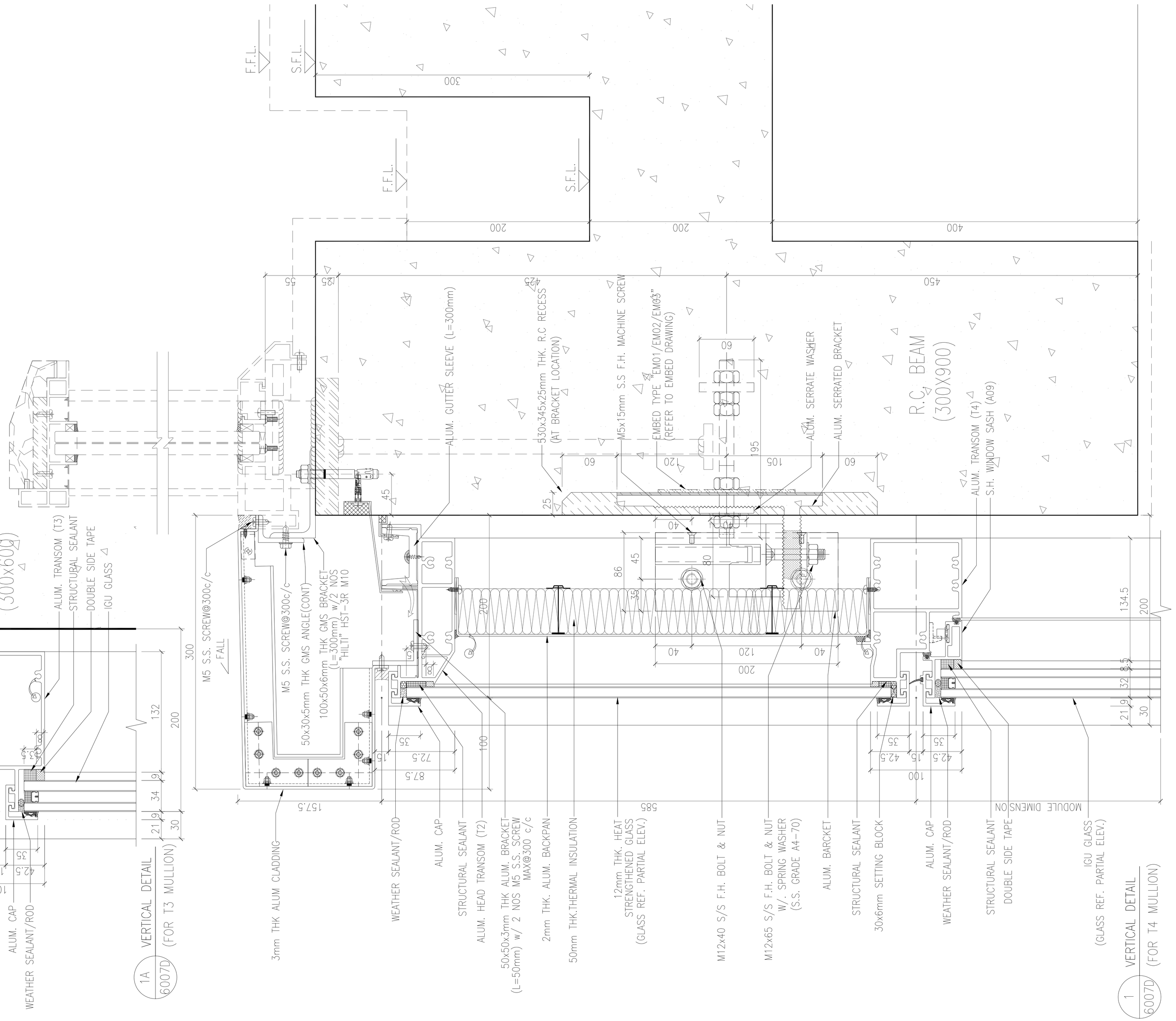
DRAWN BY : LHR | CHECKED BY :

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. : J853-SD-CW-6007C | REV. : B

T:\Jobs\J-853\3. Submissions\2. Shop Drawings\Curtain Wall\8th Shop drawings\8. VERTICAL DETAILS\6001-6013 Vertical detail 14022022.dwg, Model

T:\Jobs\J-853\3. Submissions\1. Shop Drawings\Curtain Wall\9m Shop drawings\6. VERTICAL DETAILS\6001-6013 Vertical detail 14022022.dwg, Model



B.D. REF :

CLIENT :

SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :

WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :

協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:

MEINHARDT

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-853

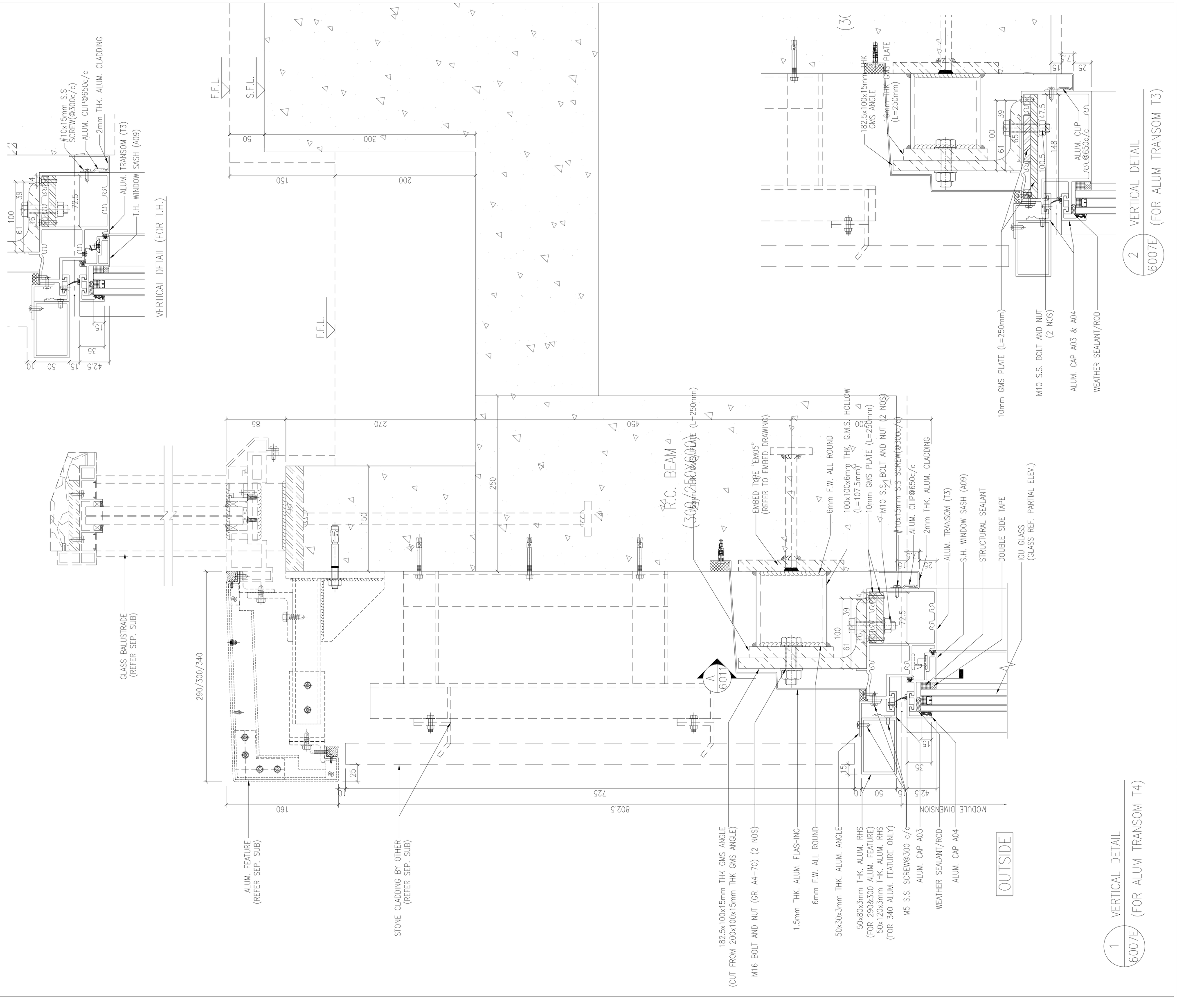
PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :
VERTICAL DETAIL FOR CURTAIN WALL (FOR T1 ONLY)

DATE : 06-OCT-21	SCALE : 1:4 (A3)
DRAWN BY : LHR	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. : J853-SD-CW-6007D | REV. : -



B.D. REF :

CLIENT :

SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :

WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :

協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:

MEINHARDT

NOTE :

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X001 — REFER SHEET NO.

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

NO.	DATE	REVISED	BY

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :
VERTICAL DETAIL FOR CURTAIN WALL

DATE : 05-OCT-21	SCALE : 1:5 (A3)
DRAWN BY : LHR	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. : J853-SD-CW-6007E | REV. : -

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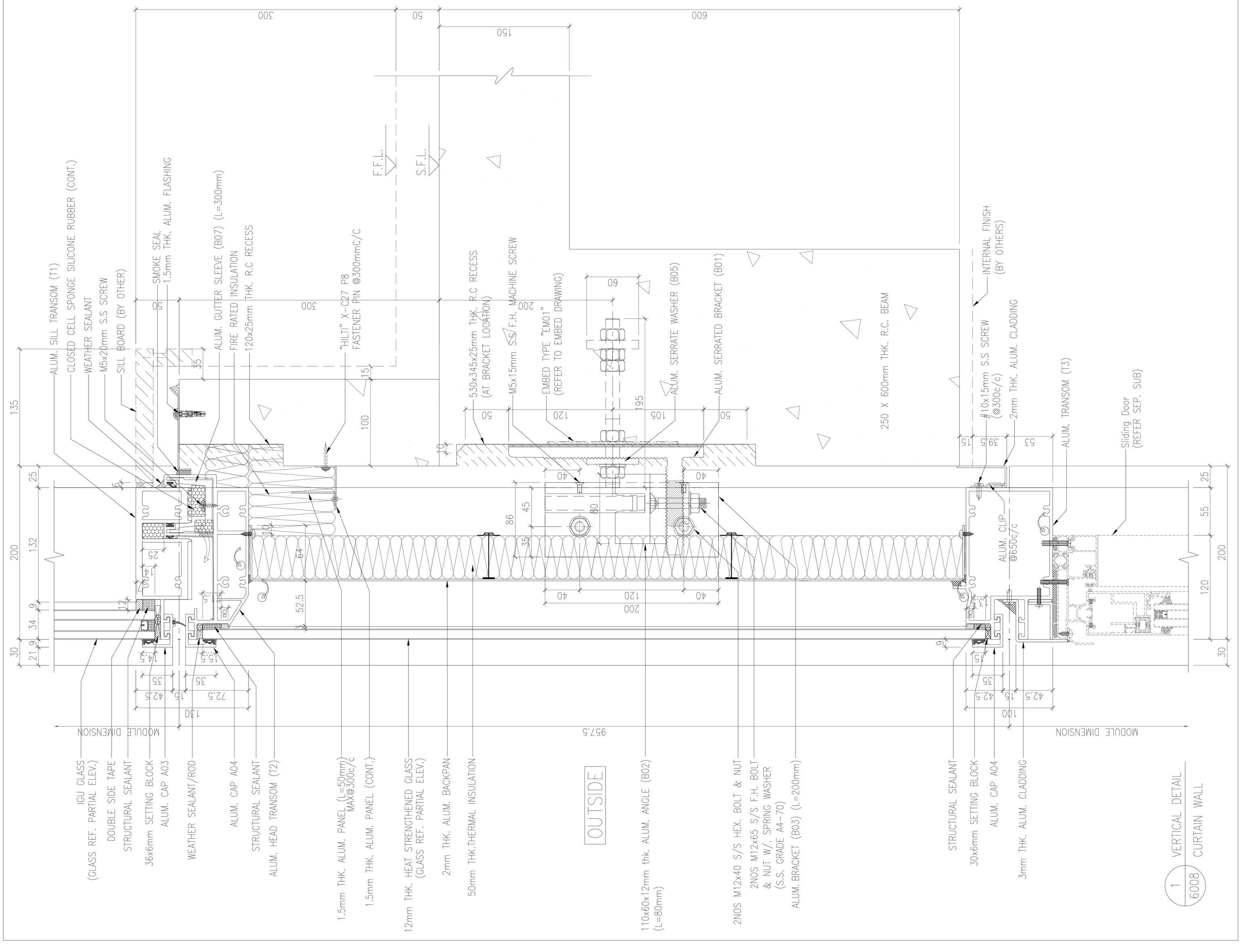

B.D. REF :

CLIENT :

SHIMAO GROUP
HOLDINGS LIMITED

ARCHITECT :

WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :

協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:

MEINHARDT

NOTE :

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2. S.F.L. -- STRUCTURAL FLOOR LEVEL
3. /R -- REVERSED DETAIL

NO.	DATE	REVISED	BY

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL
DEVELOPMENT AT N.K.I.L. 6542
YIN PING ROAD
KOWLOON

TITLE :
VERTICAL DETAIL FOR
CURTAIN WALL

DATE : 06-OCT-21 | SCALE : 1:4 (A3)

DRAWN BY : LHR | 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. : J853-SD-CW-6008 | REV. : A

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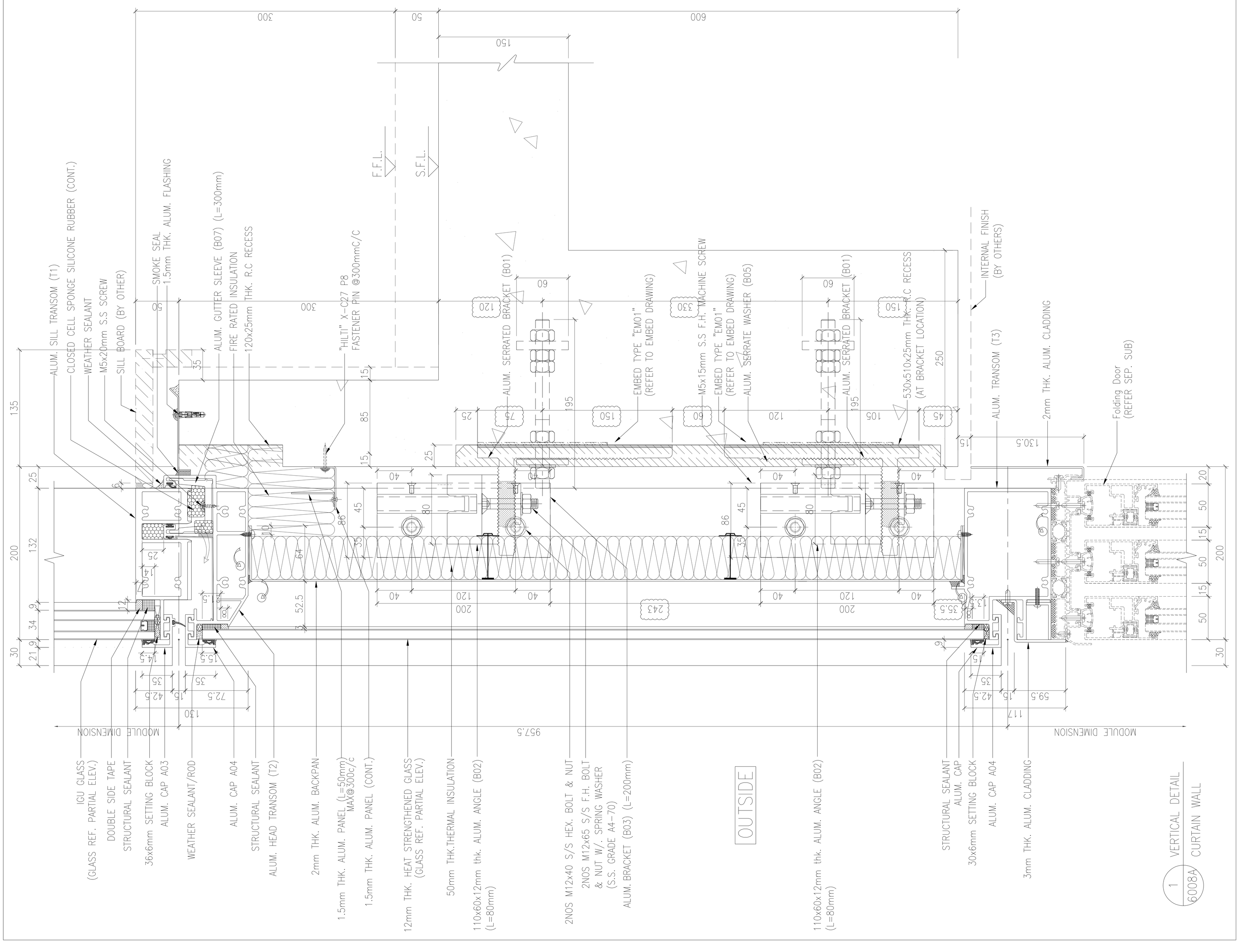

1 VERTICAL DETAIL
6008A CURTAIN WALL

B.D. REF :

CLIENT :
SHIMAO GROUP
HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

NOTE :
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LEGEND :
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X001 — REFER SHEET NO.

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

NO.	DATE	REVISED	BY

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL
DEVELOPMENT AT N.K.I.L. 6542
YIN PING ROAD
KOWLOON

TITLE :
VERTICAL DETAIL FOR
CURTAIN WALL

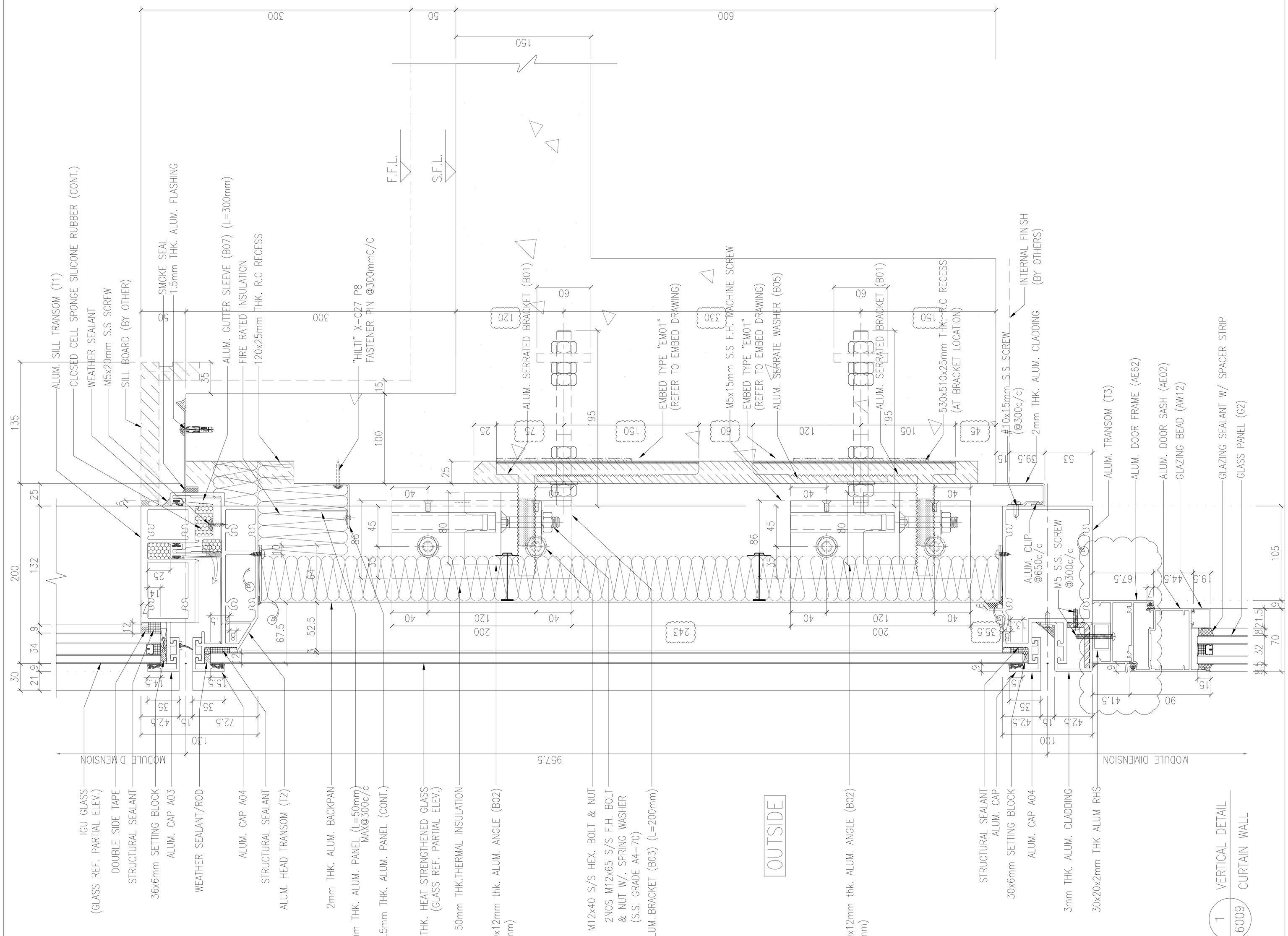
DATE : 06-OCT-21 | SCALE : 1:4 (A3)

DRAWN BY : LHR | 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. : J853-SD-CW-6008A | REV. : A

T:\Jobs\J853.Submission\1.Shop Drawing\Curtain Wall\9th Shop drawing\6. VERTICAL DETAILS\6001-6013 Vertical detail 14022022.dwg, Model



B.D. REF :

CLIENT :

SHIMAO GROUP
HOLDINGS LIMITED

ARCHITECT :

WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :

協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:

MEINHARDT

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JOB NO. : J-853

PROJECT :

PROPOSED RESIDENTIAL
DEVELOPMENT AT N.K.I.L. 6542
YIN PING ROAD
KOWLOON

TITLE :

VERTICAL DETAIL FOR
CURTAIN WALL

DATE : 06-OCT-21	SCALE : 1:4 (A3)
DRAWN BY : LHR	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. : J853-SD-CW-6009 | REV. : A

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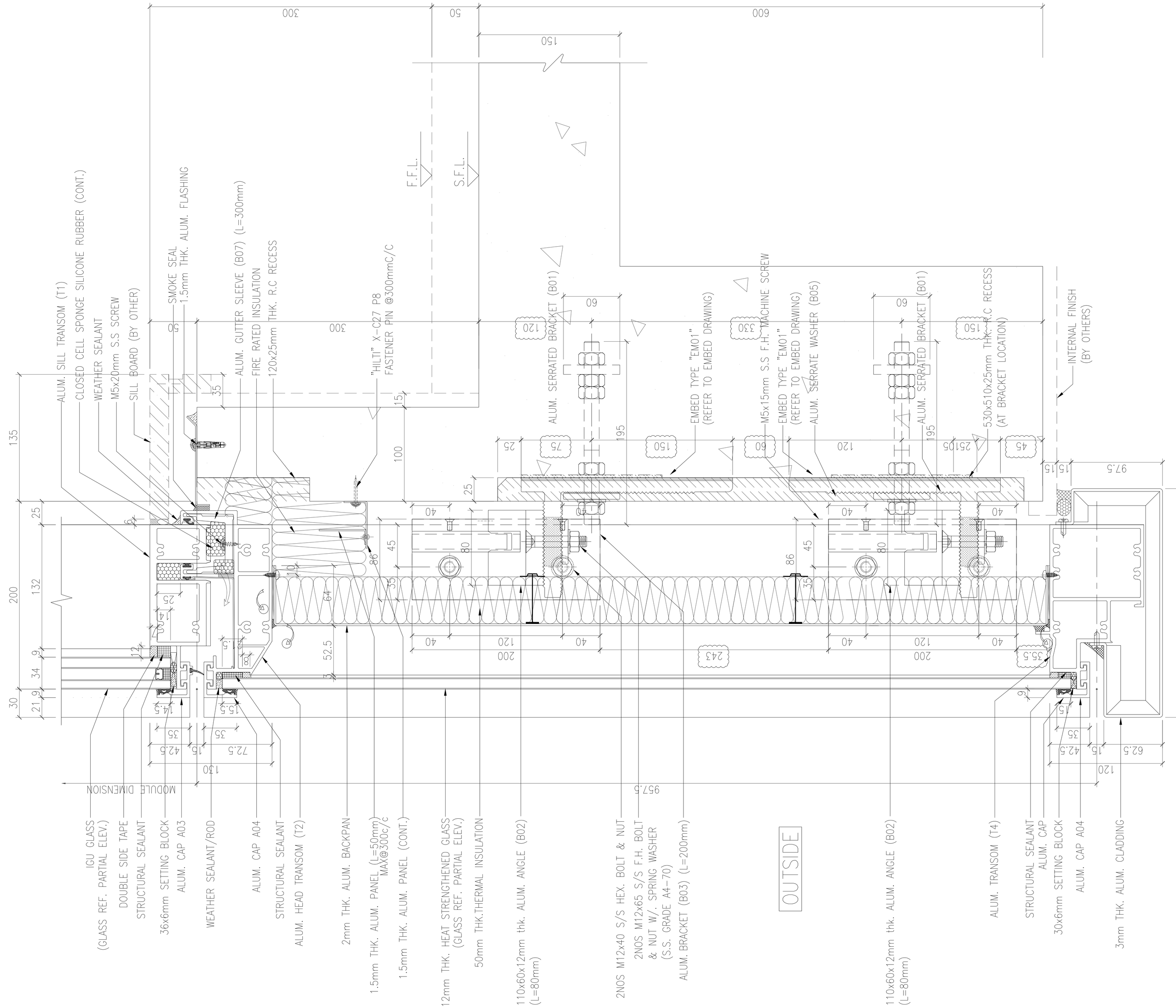

B.D. REF :

CLIENT :

SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :

WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :

協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:

MEINHARDT

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2. S.F.L. -- STRUCTURAL FLOOR LEVEL
3. /R -- REVERSED DETAIL

NO.	DATE	REVISED	BY

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

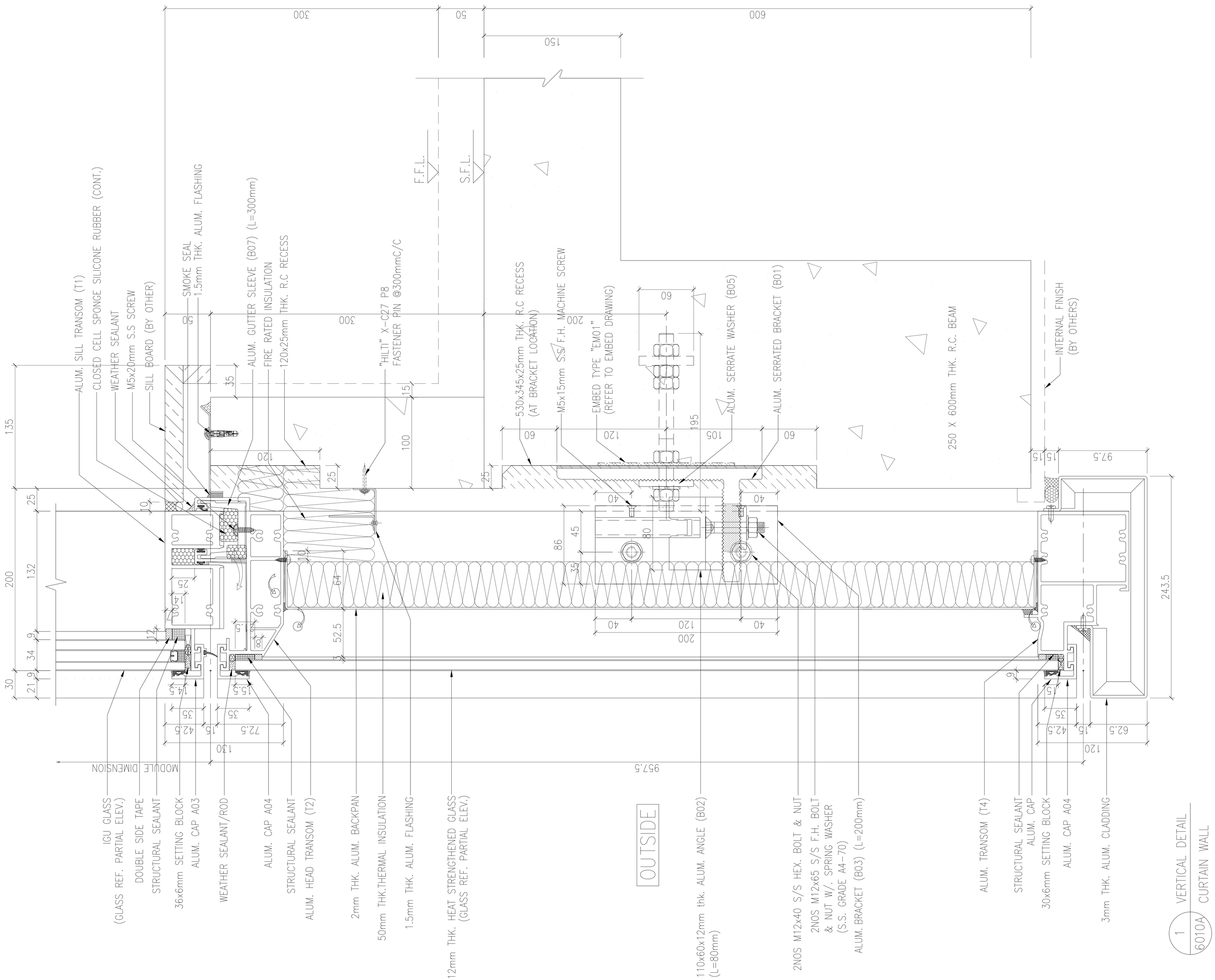
TITLE :
VERTICAL DETAIL FOR CURTAIN WALL

DATE : 06-OCT-21	SCALE : 1:4 (A3)
DRAWN BY : LHR	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. : J853-SD-CW-6010 | REV. : A

T:\Jobs\J853\1. Submissions\1. Shop Drawings\Curtain Wall\9th Shop drawings\6. VERTICAL DETAILS\6001-6013 Vertical detail 14022022.dwg, Model



B.D. REF :

CLIENT :

SHIMAO GROUP
HOLDINGS LIMITED

ARCHITECT :

WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :

協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:

MEINHARDT

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3. /R -- REVERSED DETAIL

NO.	DATE	REVISED	BY

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL
DEVELOPMENT AT N.K.I.L. 6542
YIN PING ROAD
KOWLOON

TITLE :
VERTICAL DETAIL FOR
CURTAIN WALL

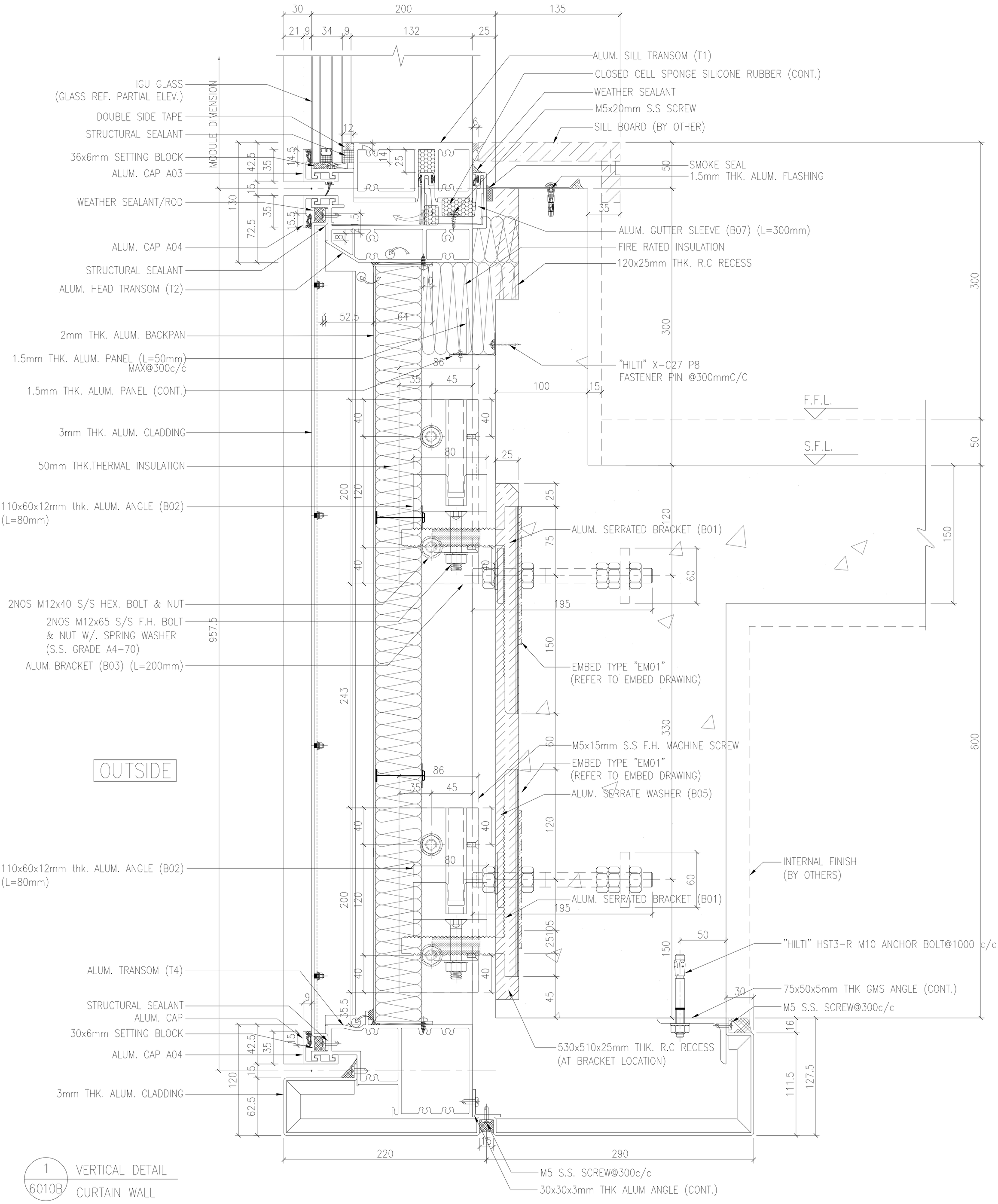
DATE : 06-OCT-21 | SCALE : 1:4 (A3)

DRAWN BY : LHR | 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. : J853-SD-CW-6010A | REV. : A

T:\Jobs\J853\1. Submissions\1. Shop Drawings\Curtain Wall\8m Shop drawings\8. VERTICAL DETAILS\6001-6013 Vertical detail 14022022.dwg, Model



1 / 6010B VERTICAL DETAIL
CURTAIN WALL

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

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542
YIN PING ROAD
KOWLOON

TITLE :
VERTICAL DETAIL FOR CURTAIN WALL

DATE : 06-OCT-21 | SCALE : 1:4 (A3)
DRAWN BY : LHR | CHECKED BY :

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

DWG NO. : J853-SD-CW-6010B | REV. : -

B.D. REF :

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

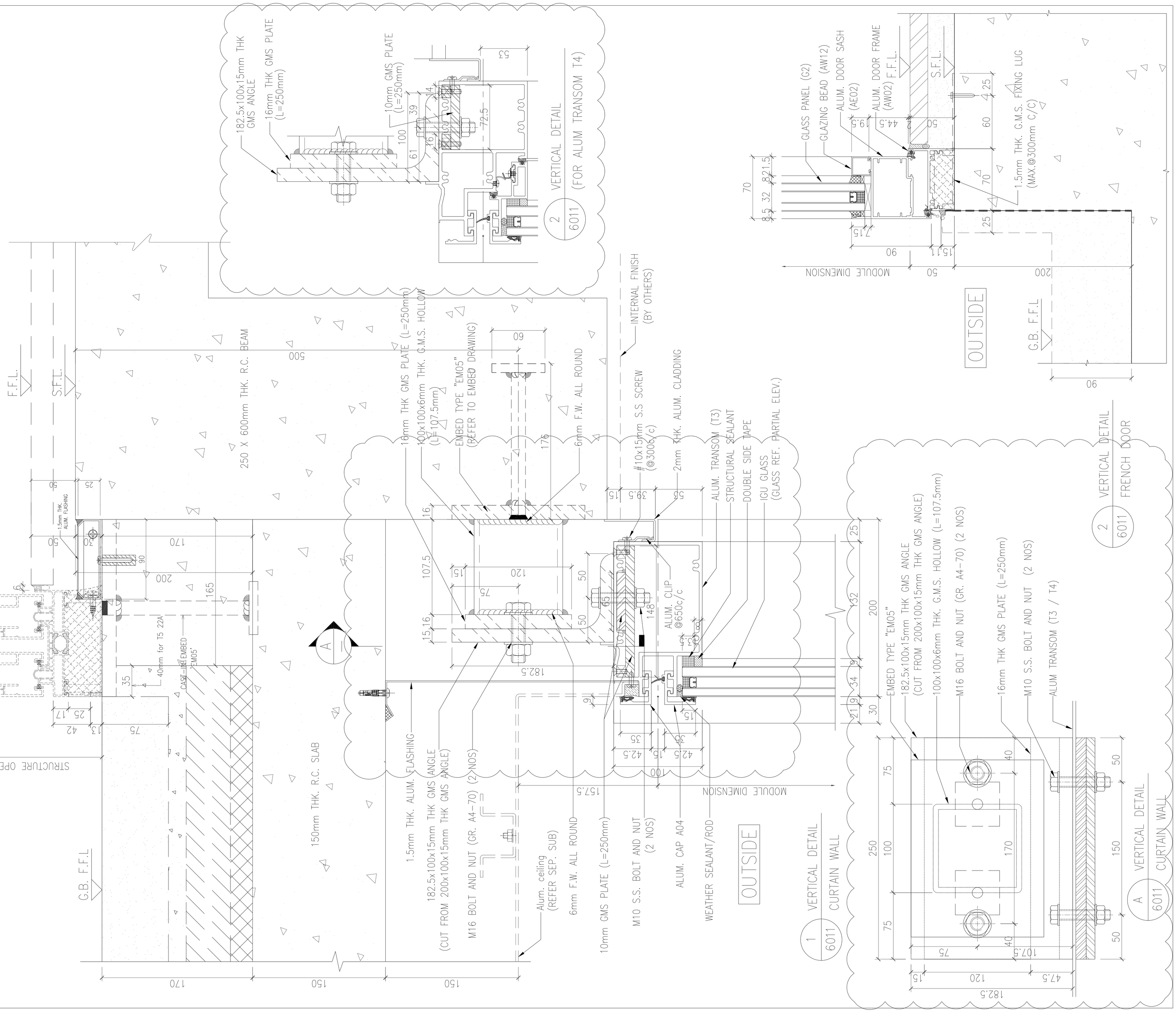
ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

Model : J853-SD-CW-6010-1-6010A VER13 SUBMISSION\Shop Drawing\Curtain Wall\6th Shopdrawing\J853-SD-CW-6010B VER13 SUBMISSION\Shop Drawing\Curtain Wall\6th Shopdrawing\Vertical detail 14022022.dwg, 2022/2/14 下午 03:56:43, Adobe PDF



B.D. REF :

CLIENT :

SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :

WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :

協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :

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黃志明建築工程師有限公司

FACADE CONSULTANT:

MEINHARDT

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3. /R -- REVERSED DETAIL

NO.	DATE	REVISED	BY

JOB NO. : J-853

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :

VERTICAL DETAIL FOR CURTAIN WALL

DATE : 06-OCT-21	SCALE : 1:4 (A3)
DRAWN BY : LHR	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. : J853-SD-CW-6011 | REV. : C

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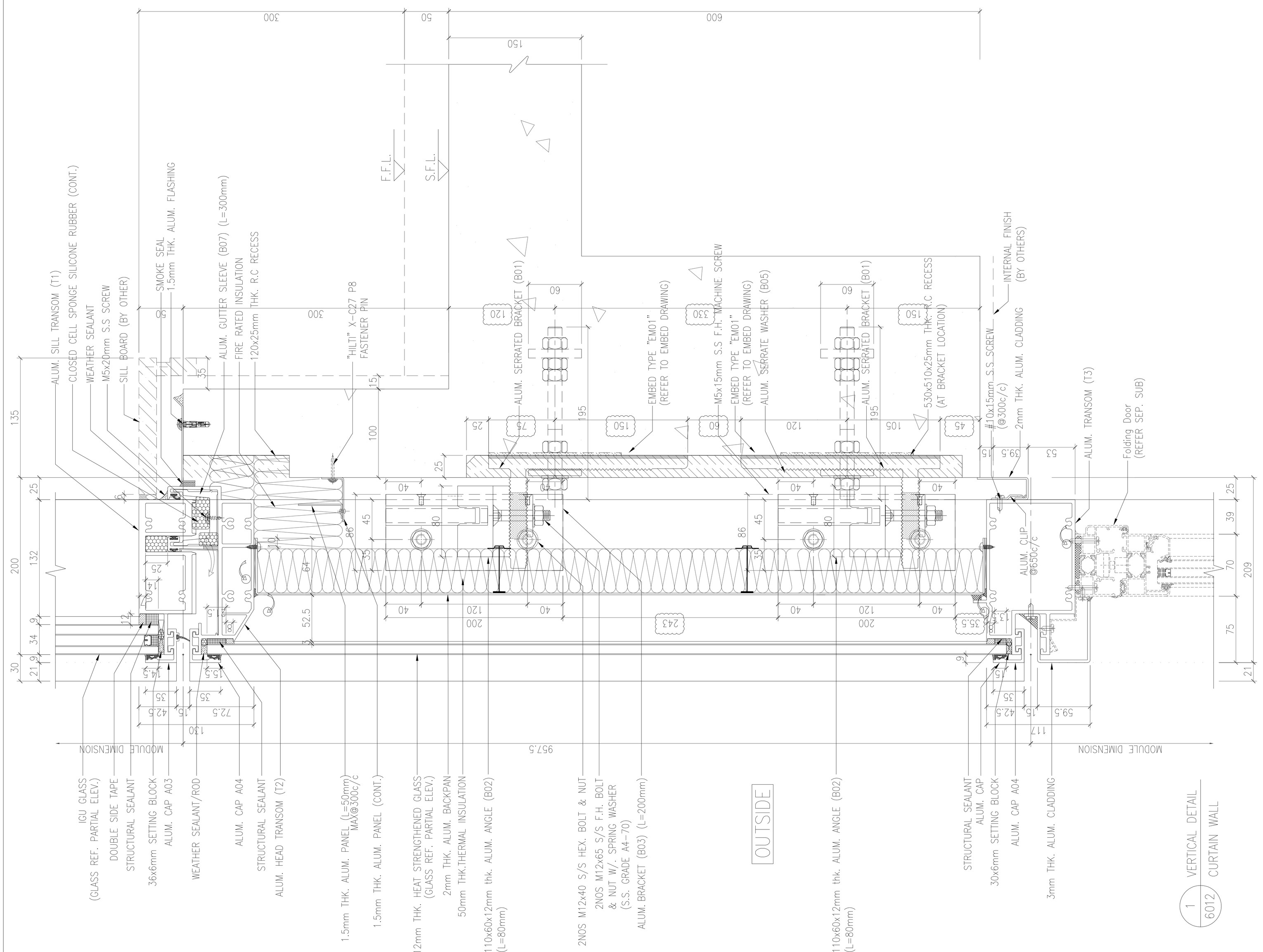

B.D. REF :

CLIENT :

SHIMAO GROUP
HOLDINGS LIMITED

ARCHITECT :

WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :

協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:

MEINHARDT

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JOB NO. : J-853

PROJECT :

PROPOSED RESIDENTIAL
DEVELOPMENT AT N.K.I.L. 6542
YIN PING ROAD
KOWLOON

TITLE :

VERTICAL DETAIL FOR
CURTAIN WALL

DATE : 06-OCT-21	SCALE : 1:4 (A3)
DRAWN BY : LHR	CHECKED BY :

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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. : J853-SD-CW-6012 | REV. : B

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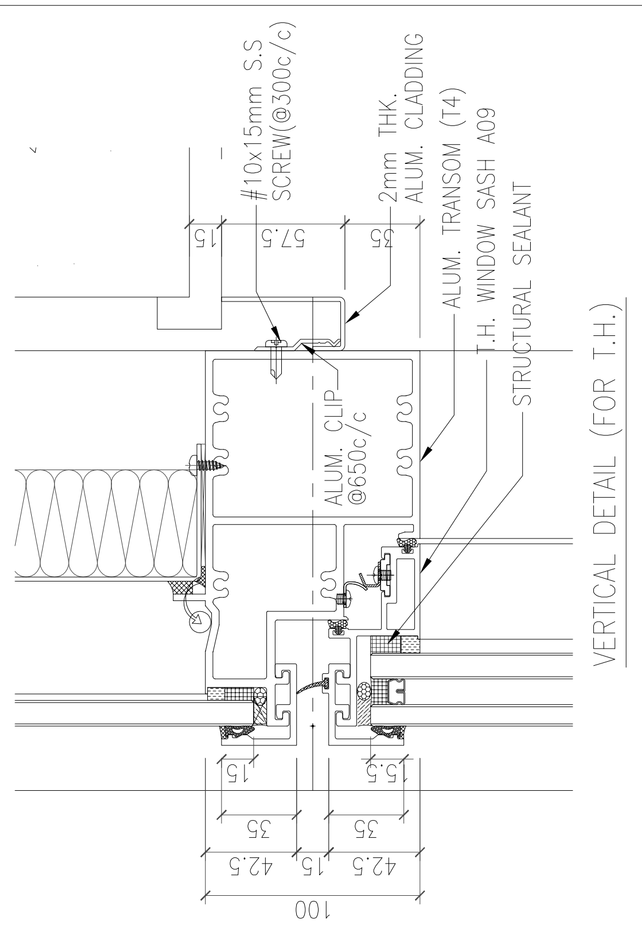

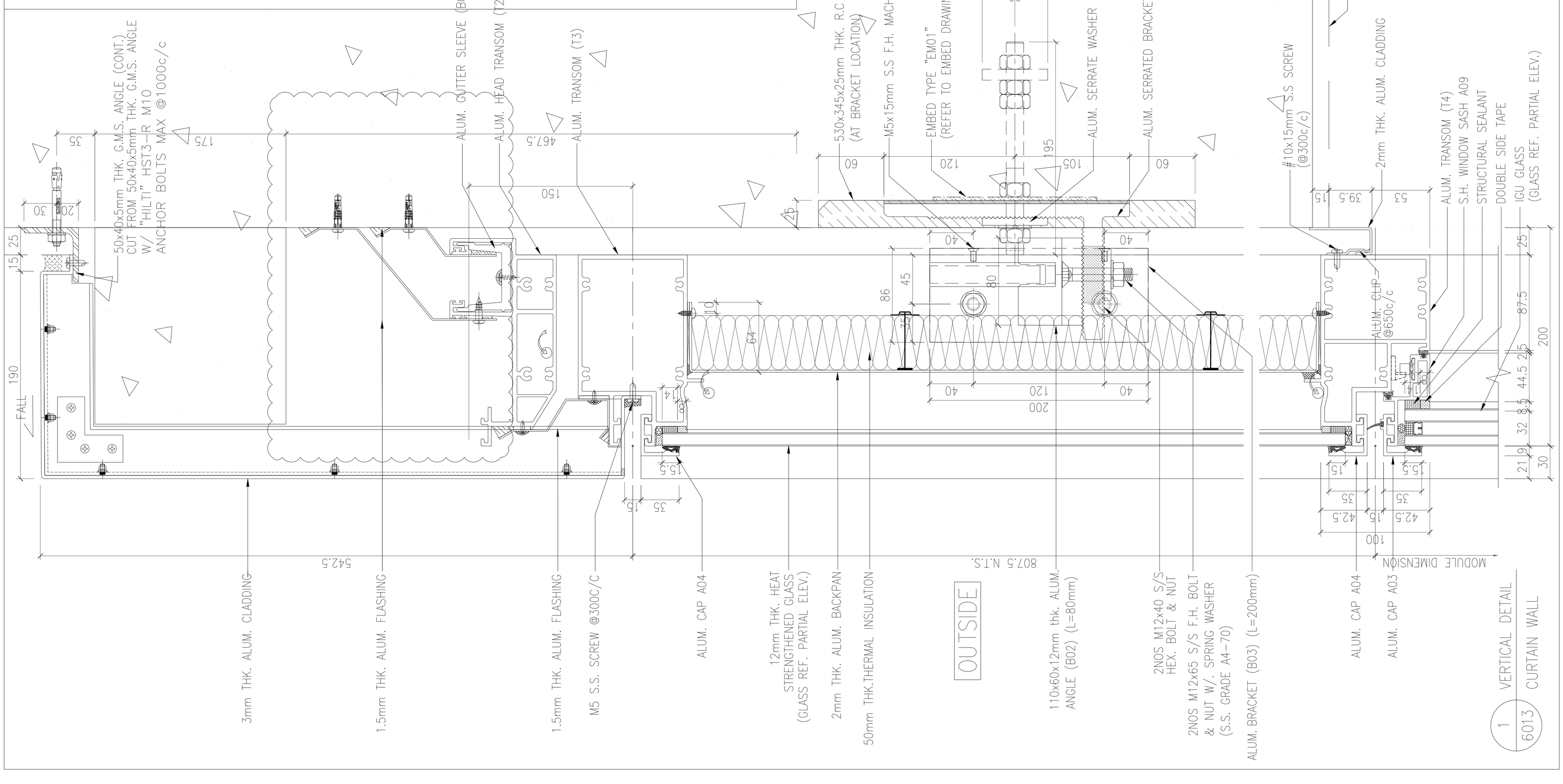

B.D. REF :

CLIENT :

SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :

WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :

協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :

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黃志明建築工程師有限公司

FACADE CONSULTANT:

MEINHARDT

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NO.	DATE	REVISED	BY

JOB NO. : J-853

PROJECT :

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TITLE :

VERTICAL DETAIL FOR CURTAIN WALL

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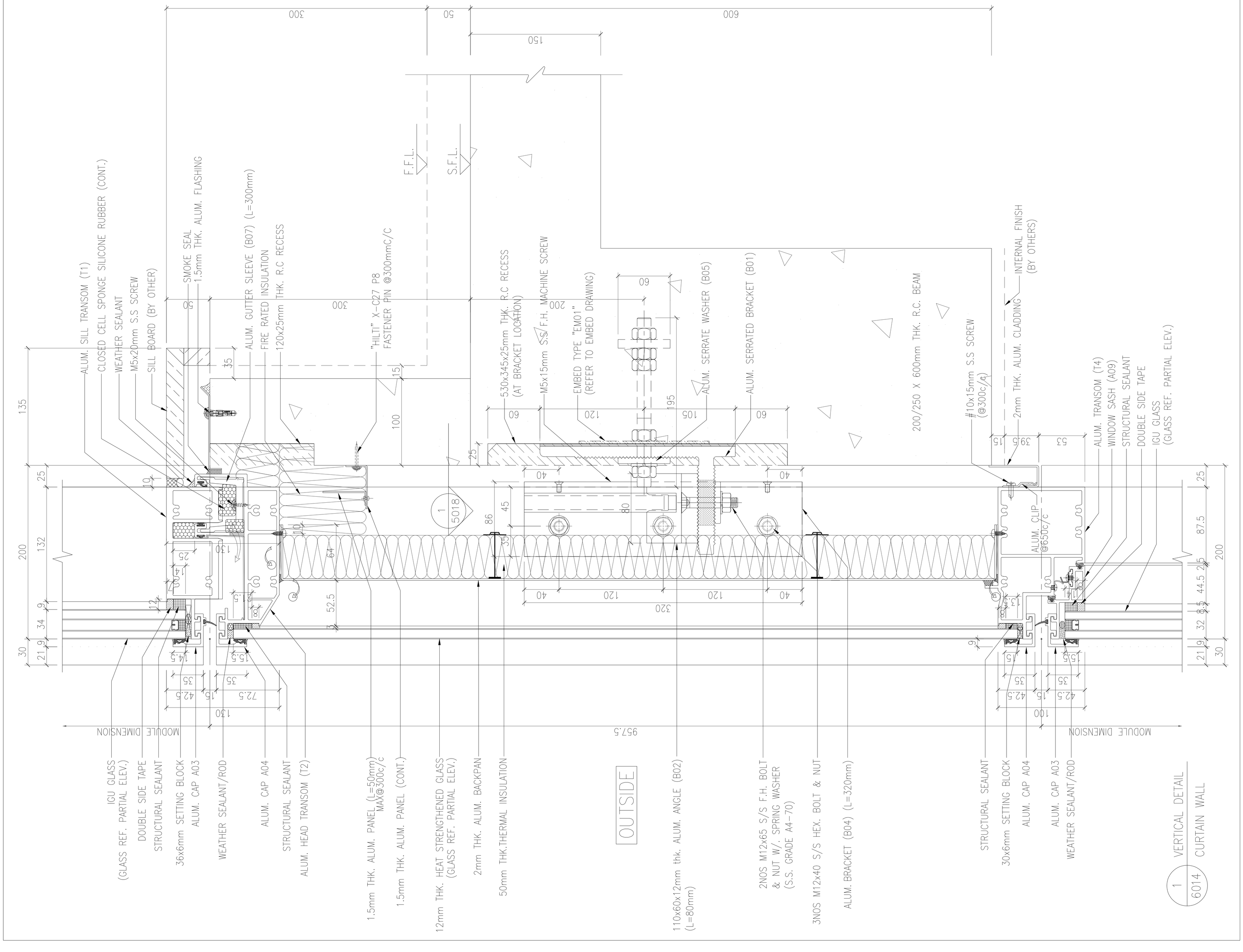
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J853-SD-CW-6013 | REV. : B

T:\dwfx\J853\J853_Submission\1_Shop Drawing\Curtain Wall\9m Shop drawing\9. VERTICAL DETAILS\6001-6013 Vertical detail 14022022.dwg, Model



B.D. REF :

CLIENT :

SHIMAO GROUP
HOLDINGS LIMITED

ARCHITECT :

WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :

協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:

MEINHARDT

NOTE :

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

LEGEND :

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

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

NO.	DATE	REVISED	BY

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL
DEVELOPMENT AT N.K.I.L. 6542
YIN PING ROAD
KOWLOON

TITLE :
VERTICAL DETAIL FOR
CURTAIN WALL

DATE : 06-OCT-21	SCALE : 1:4 (A3)
DRAWN BY : LHR	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. : J853-SD-CW-6014 | REV. : B

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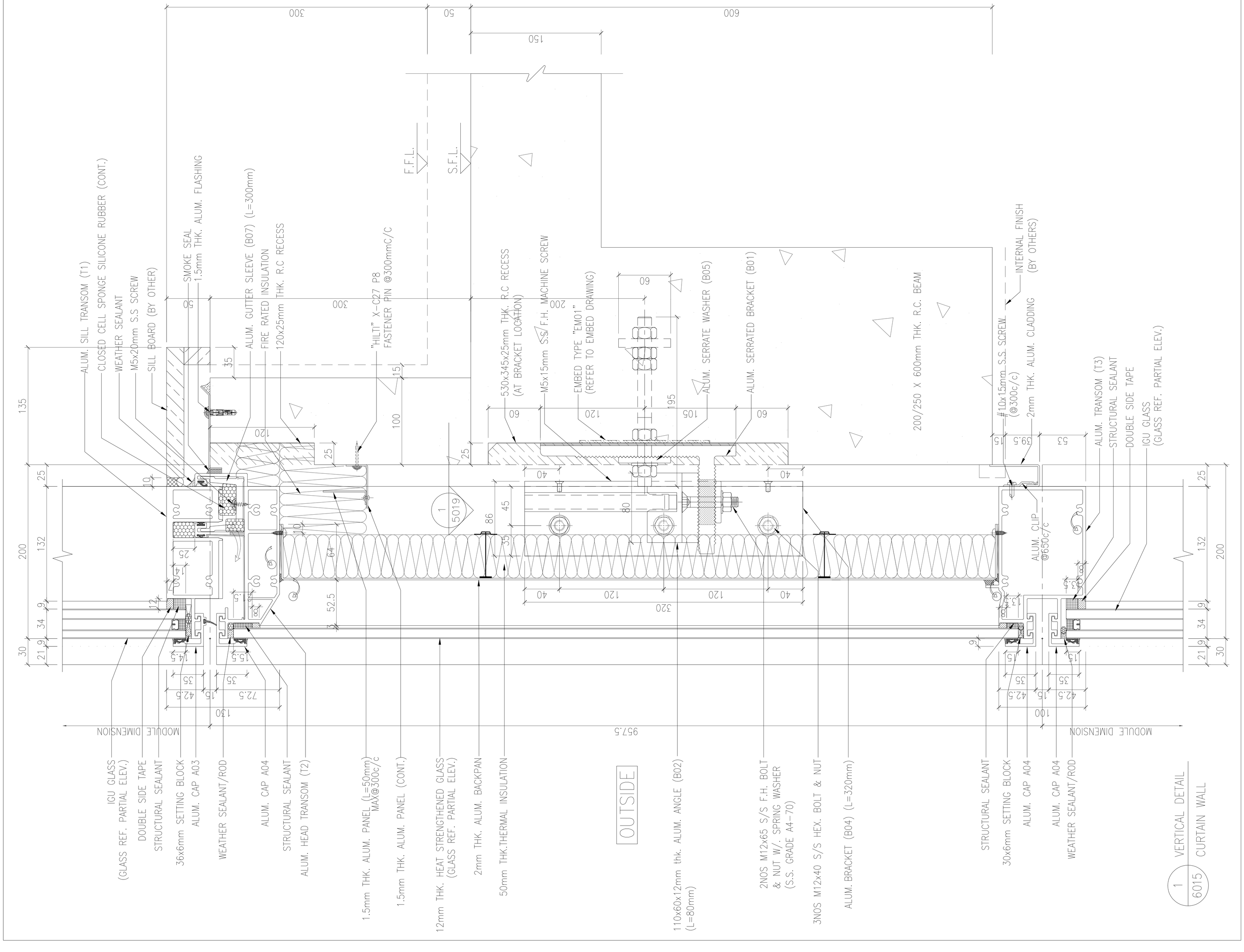

B.D. REF :

CLIENT :

SHIMAO GROUP
HOLDINGS LIMITED

ARCHITECT :

WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :

協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:

MEINHARDT

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

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL
DEVELOPMENT AT N.K.I.L. 6542
YIN PING ROAD
KOWLOON

TITLE :
VERTICAL DETAIL FOR
CURTAIN WALL

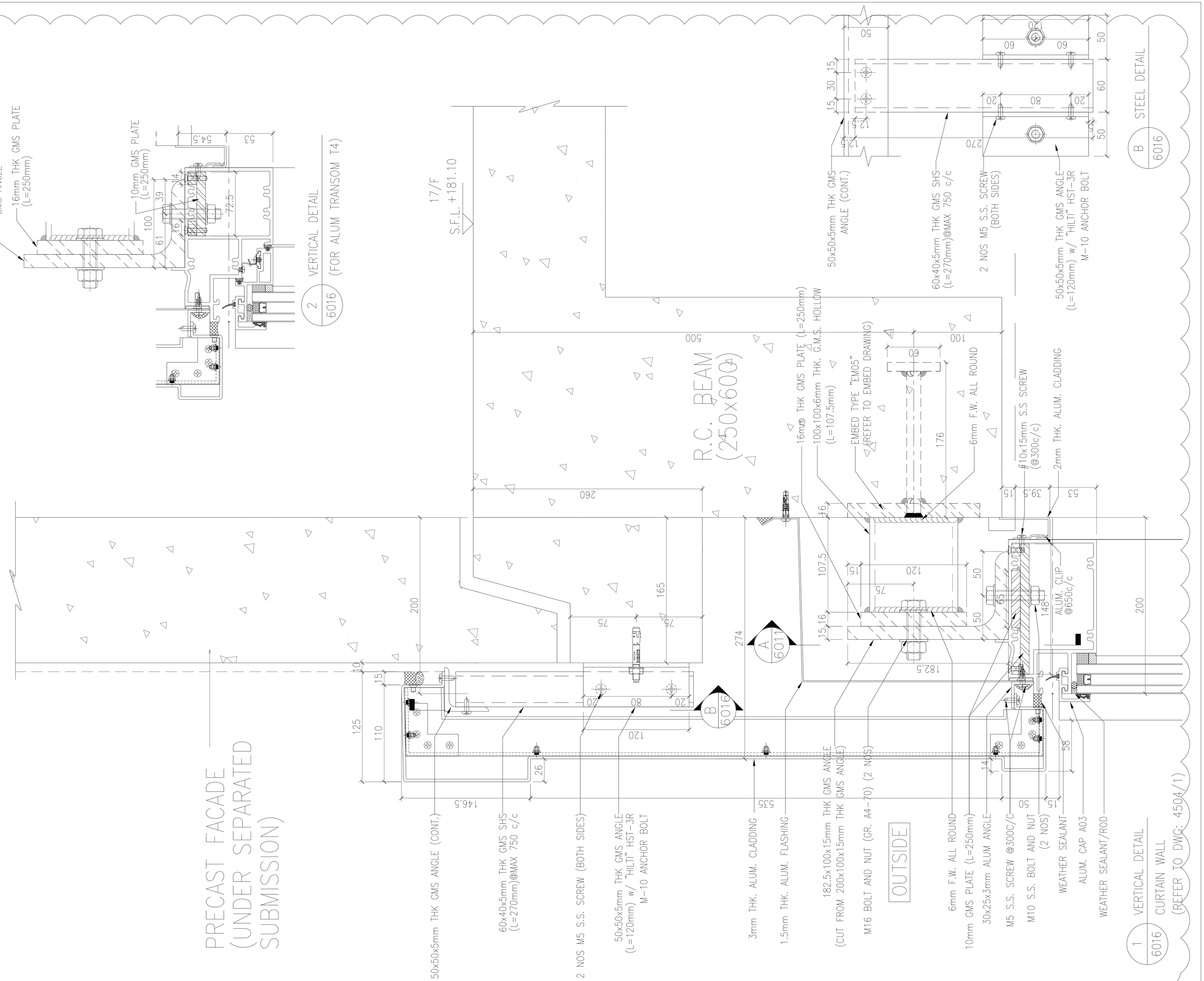
DATE : 06-OCT-21 | SCALE : 1:4 (A3)

DRAWN BY : LHR | 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. : J853-SD-CW-6015 | REV. : A

T:\Jobs\J853\1. Submissions\1. Shop Drawings\Curtain Wall\9th Shop drawings\6. VERTICAL DETAILS\6001-6013 Vertical detail 14022022.dwg, Model



B.D. REF :

CLIENT :

SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :

WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :

協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:

MEINHARDT

NOTE :

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

LEGEND :

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

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

NO.	DATE	REVISED	BY

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :
VERTICAL DETAIL FOR CURTAIN WALL

DATE : 06-OCT-21	SCALE : 1:4 (A3)
DRAWN BY : LHR	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. : J853-SD-CW-6016 | REV. : C

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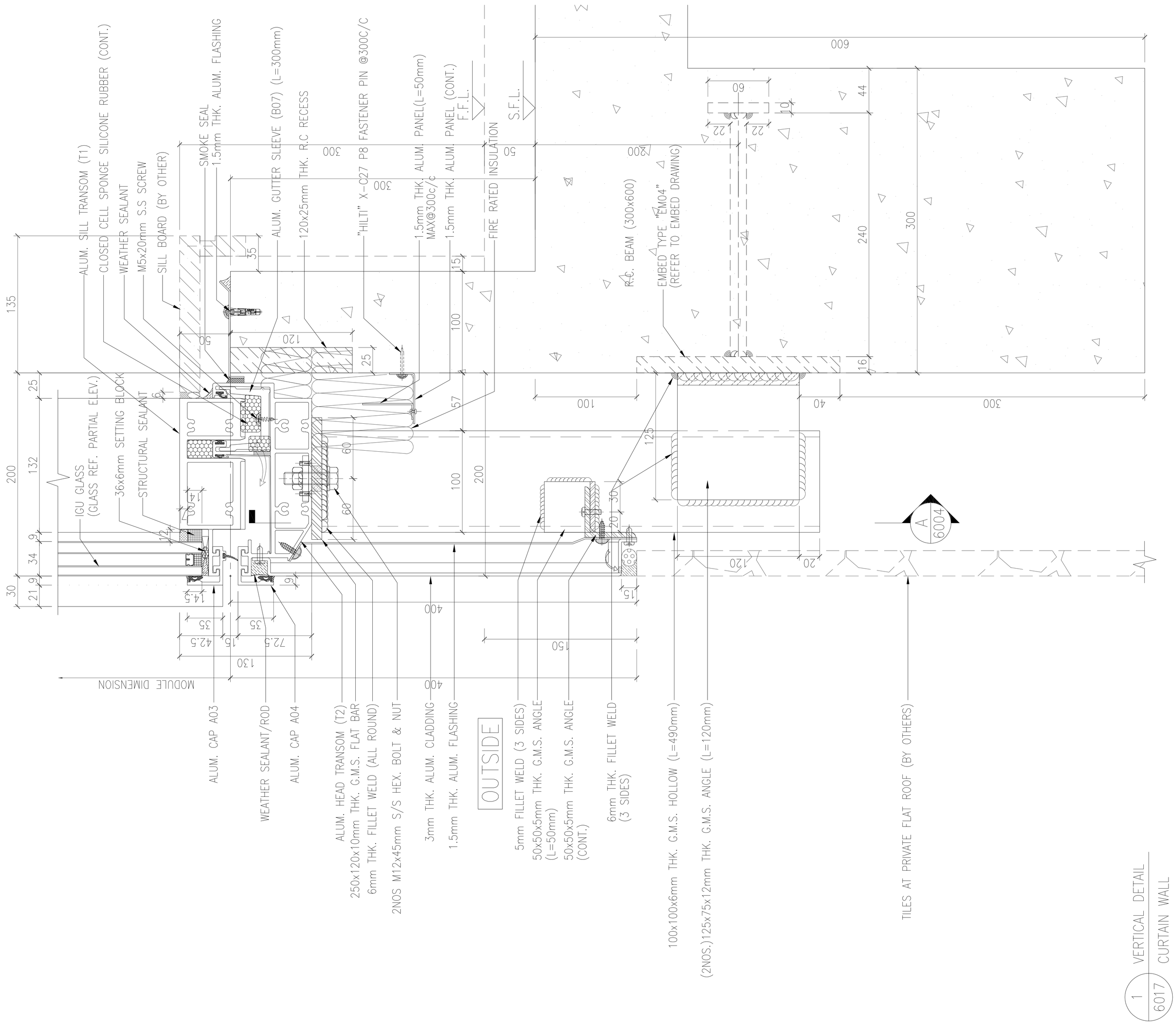

1 6017 VERTICAL DETAIL CURTAIN WALL

B.D. REF :

CLIENT :

SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :

WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :

協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:

MEINHARDT

NOTE :

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

LEGEND :

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

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

NO.	DATE	REVISED	BY

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :
VERTICAL DETAIL FOR CURTAIN WALL

DATE : 20-APR-21 | SCALE : 1:4 (A3)

DRAWN BY : LHR | 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. : J853-SD-CW-6017 | REV. : -

T:\Jobs\J853\3. Submissions\1. Shop Drawings\Curtain Wall\9th Shop drawings\6. VERTICAL DETAILS\6001-6013 Vertical detail 14022022.dwg, Model

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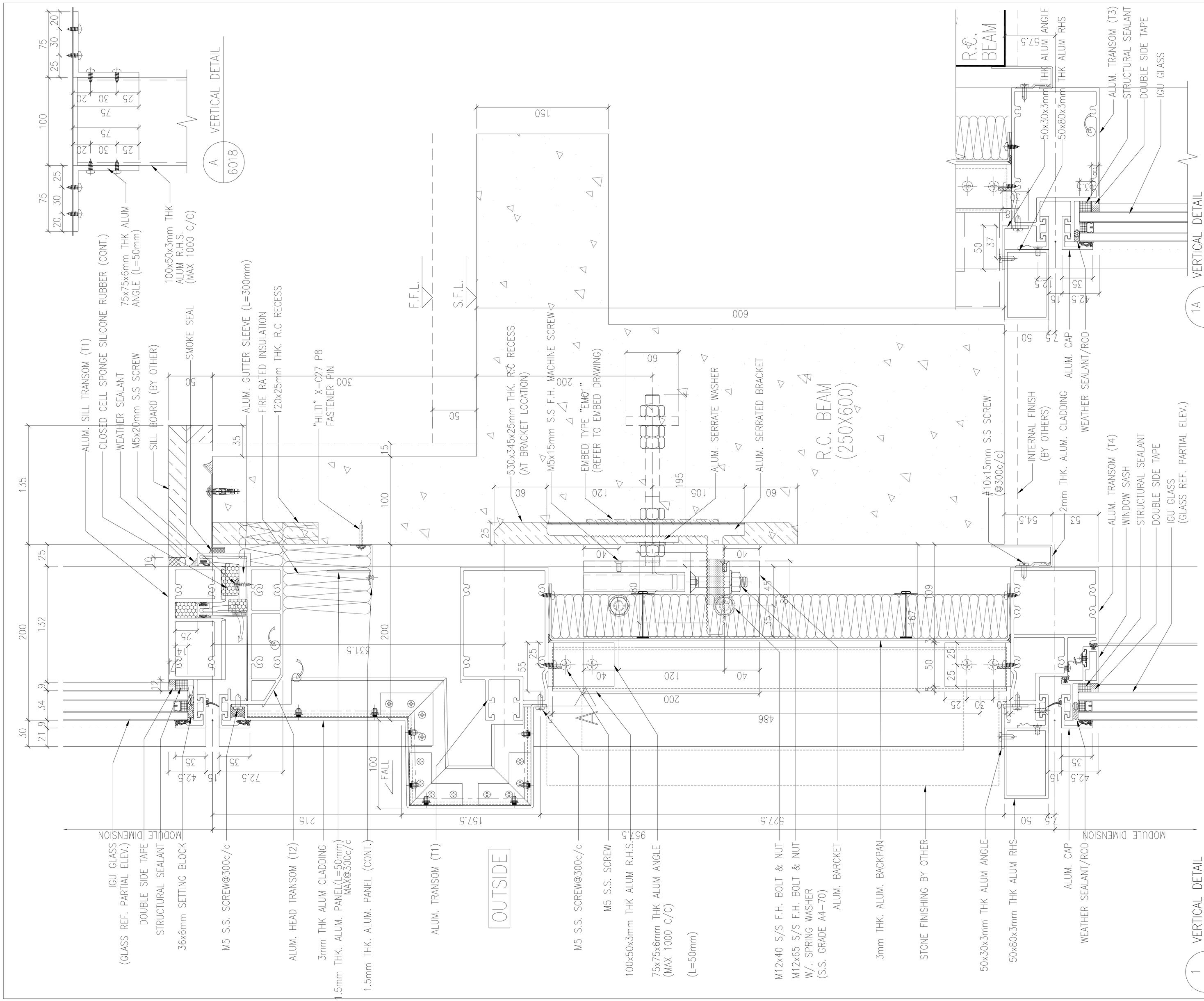

B.D. REF :

CLIENT :

SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :

WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :

協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:

MEINHARDT

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-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

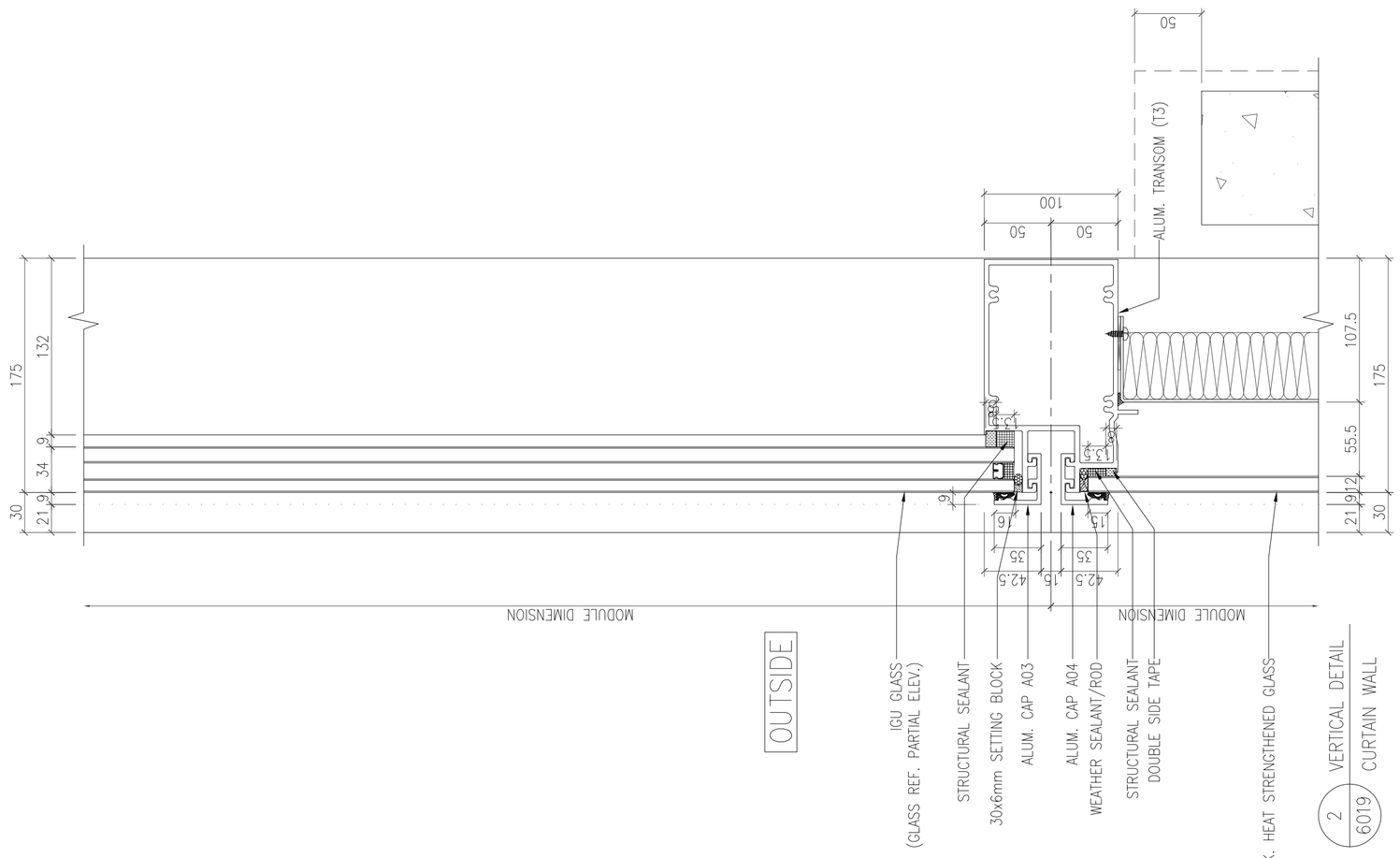
TITLE :
VERTICAL DETAIL FOR CURTAIN WALL

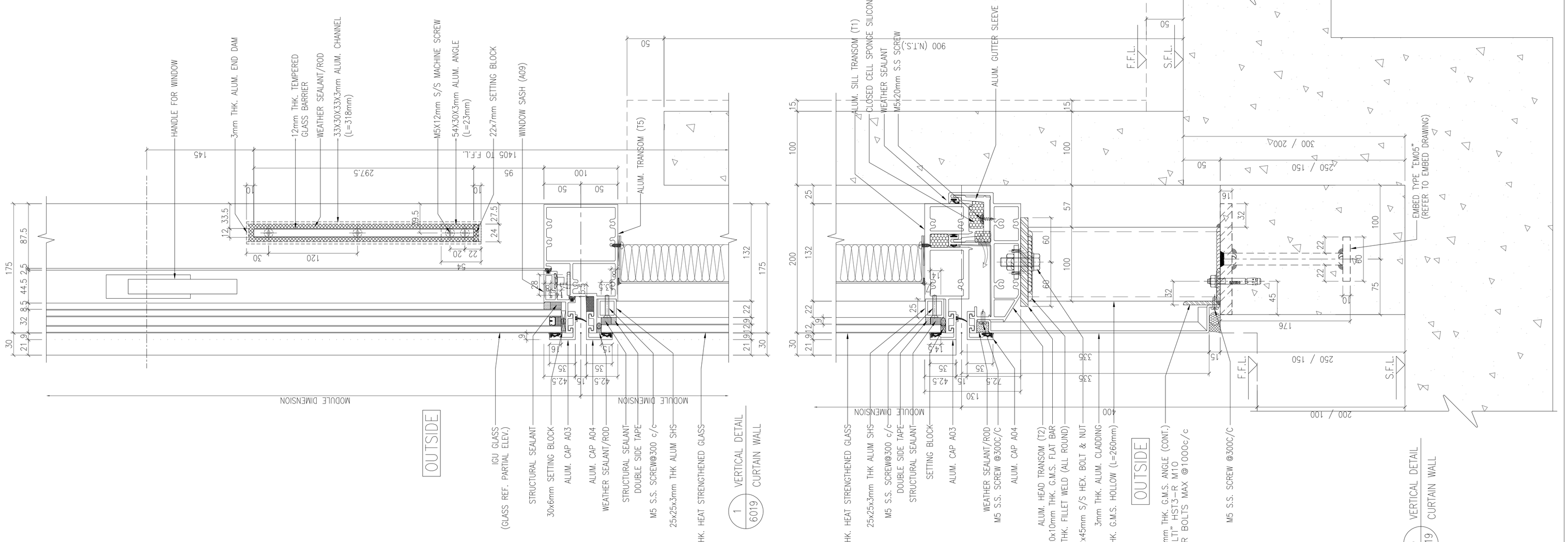
DATE : 20-APR-21 | SCALE : 1:4 (A3)

DRAWN BY : LHR | CHECKED BY :

美特鋁製有限公司
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. : J853-SD-CW-6018 | REV. : -





B.D. REF :

CLIENT :

SHIMAO GROUP
HOLDINGS LIMITED

ARCHITECT :

WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :

協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:

MEINHARDT

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

JOB NO. : J-853

PROJECT :

PROPOSED RESIDENTIAL
DEVELOPMENT AT N.K.I.L. 6542
YIN PING ROAD
KOWLOON

TITLE :

VERTICAL DETAIL FOR
CURTAIN WALL
(FOR T1 ONLY)

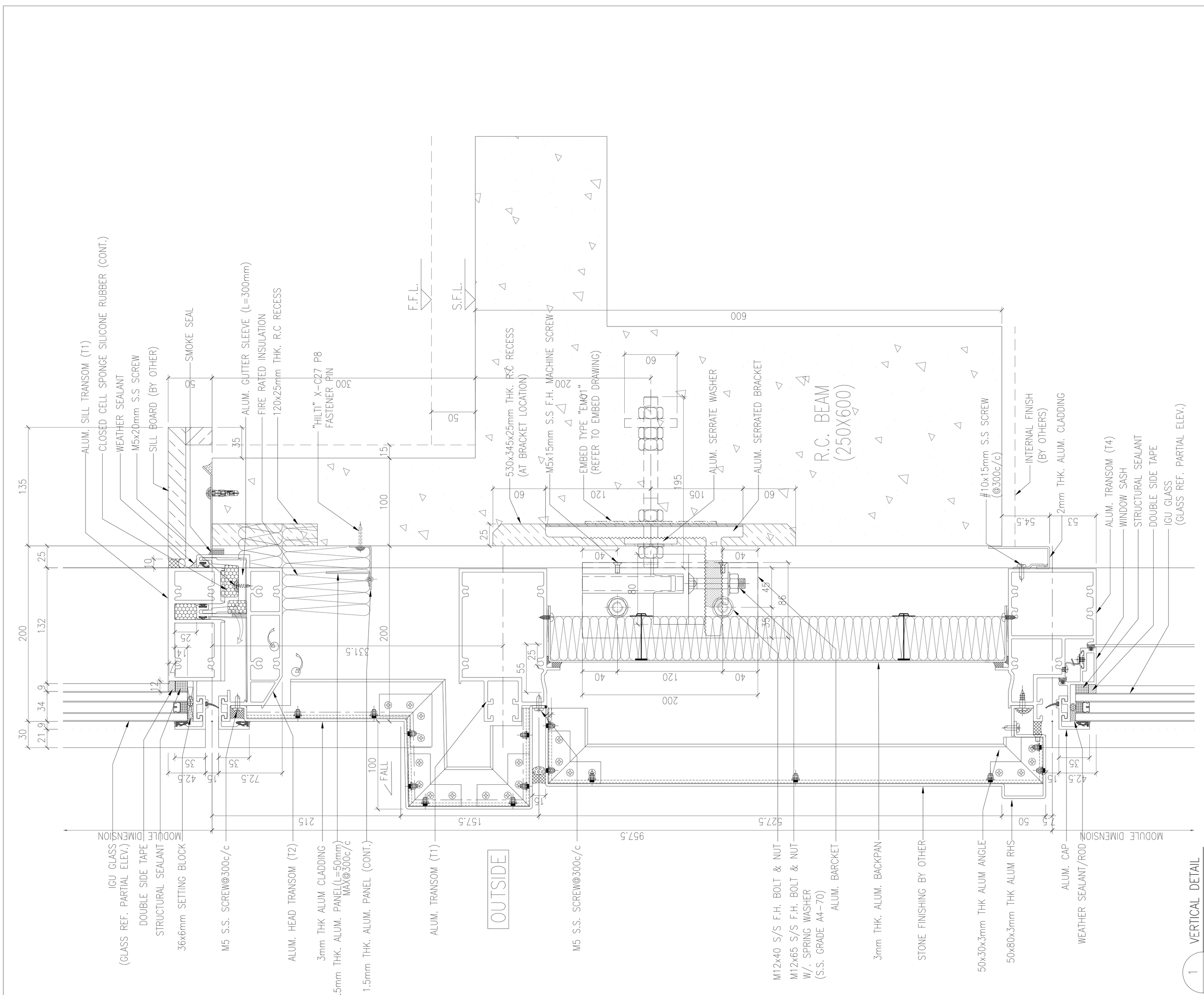
DATE : 22-OCT-21 | SCALE : 1:4 (A3)

DRAWN BY : LHR | 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. : J853-SD-CW-6019 | REV. : -

T:\Jobs\J853\1. Submissions\1. Shop Drawings\Curtain Wall\Rpt Shop Drawings\ VERTICAL DETAILS\6001-6013 Vertical detail 14022022.dwg, Model



1 VERTICAL DETAIL (FOR T4 MULLION) (MAX SPAN : 665mm T.H. ONLY) (REFER TO DWG: 4505/1 6020

B.D. REF :

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :
VERTICAL DETAIL FOR CURTAIN WALL

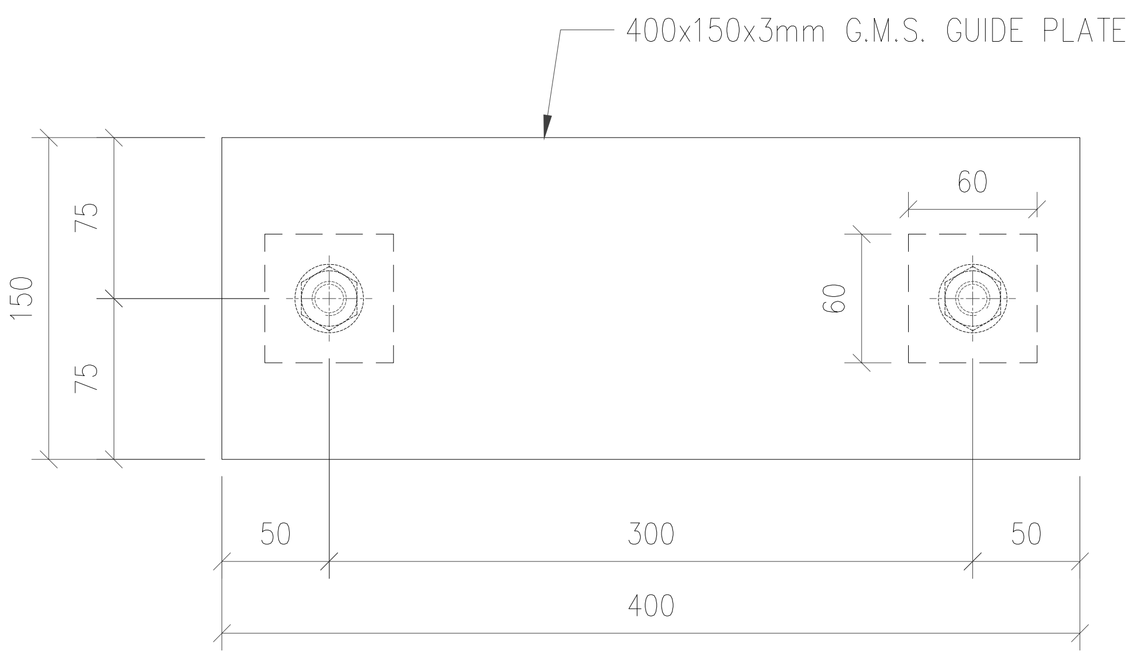
DATE : 06-OCT-21 | SCALE : 1:4 (A3)

DRAWN BY : LHR | CHECKED BY :

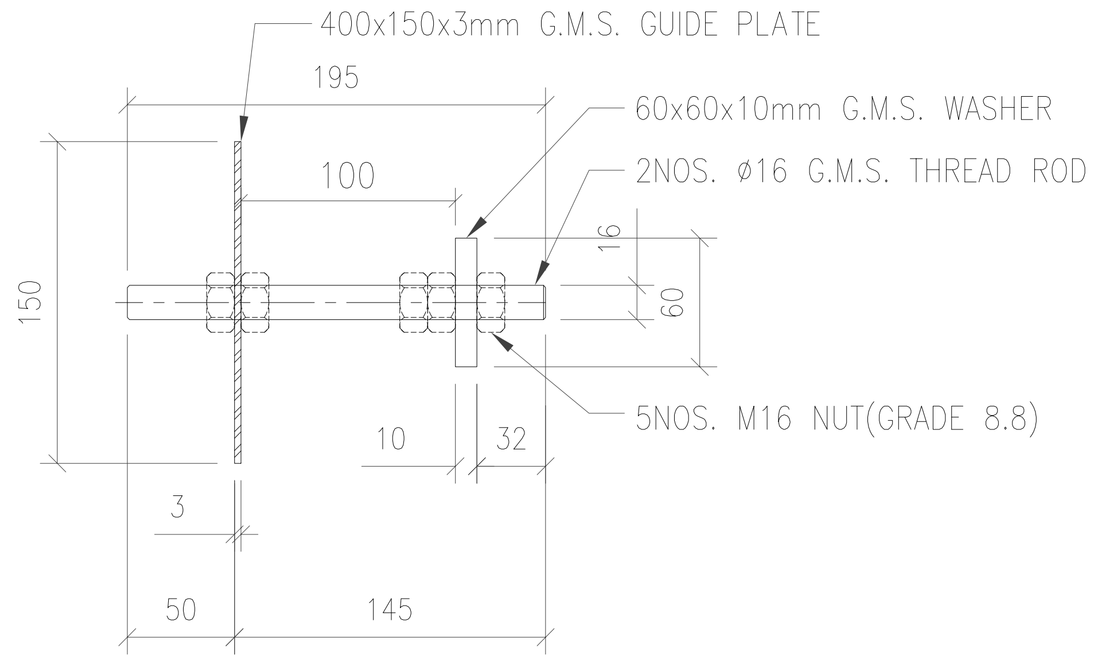
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J853-SD-CW-6020 | REV. : -

T:\Jobs\J853.Submissions\2. Shop Drawings\Curtain Wall\9th Shop drawings\6. VERTICAL DETAILS\6001-6013 Vertical detail 14022022.dwg, Model

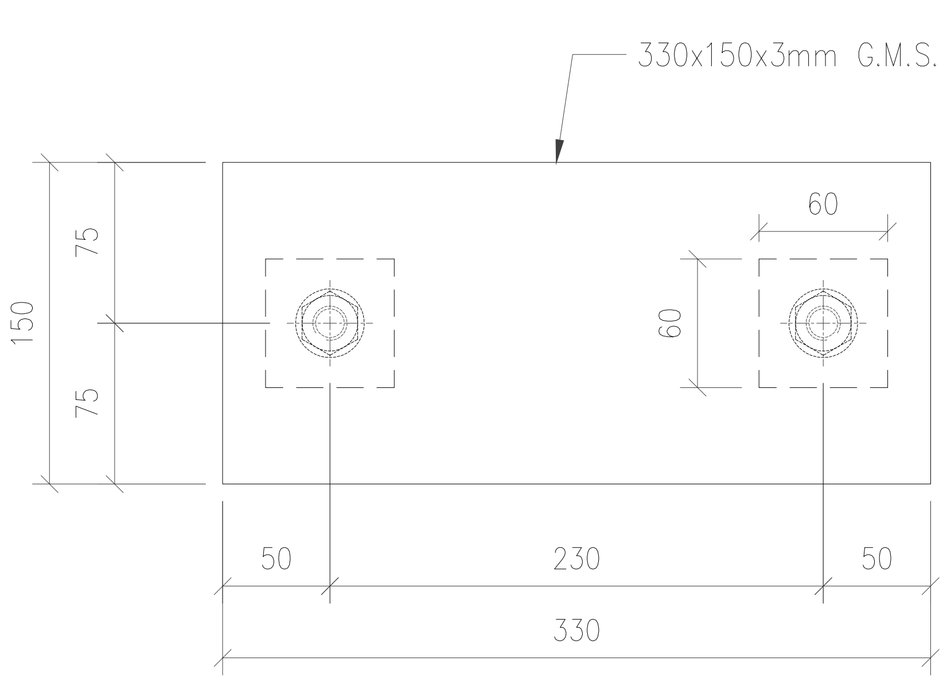


1 / ED01 G.M.S. EMBED PLAN VIEW

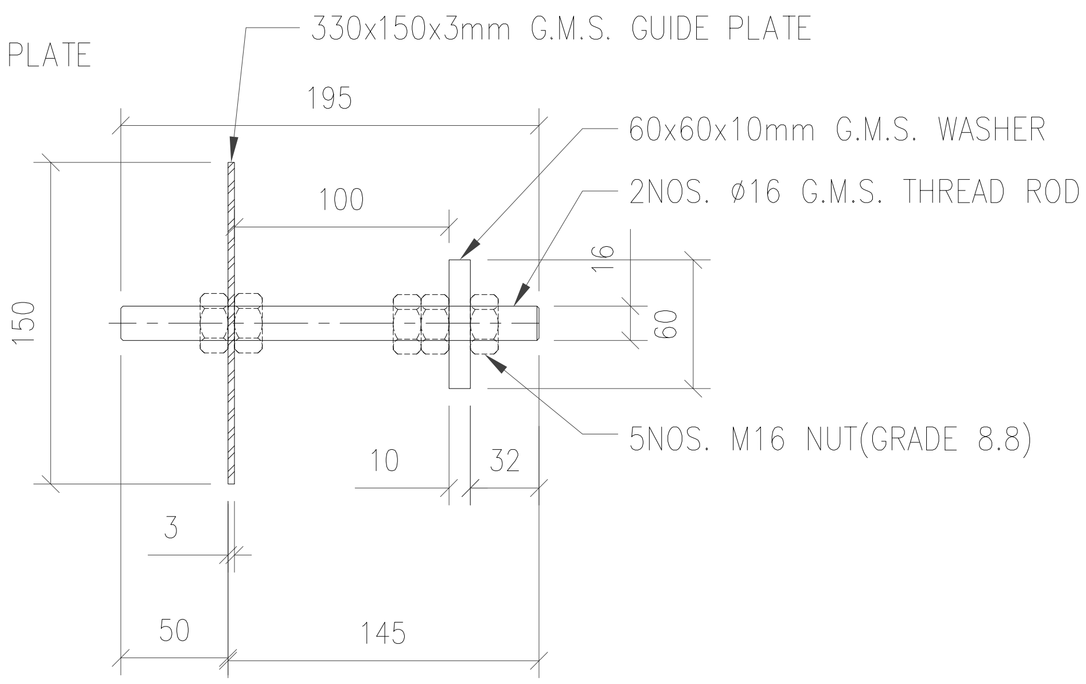


– / – G.M.S. EMBED END VIEW

CAST-IN TYPE: EM01 | DESCRIPTION: 3mm THK. G.M.S. PLATE W/ ø16mm G.M.S. THREAD ROD AND 10mm THK. G.M.S. PLATE



2 / ED01 G.M.S. EMBED PLAN VIEW



– / – G.M.S. EMBED END VIEW

CAST-IN TYPE: EM02 | DESCRIPTION: 3mm THK. G.M.S. PLATE W/ ø16mm G.M.S. THREAD ROD AND 10mm THK. G.M.S. PLATE

B.D. REF :

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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
–	–	–	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :
EMBED DETAIL FOR CURTAIN WALL @ TOWER 1, 2, 3, 5, 6 & 7

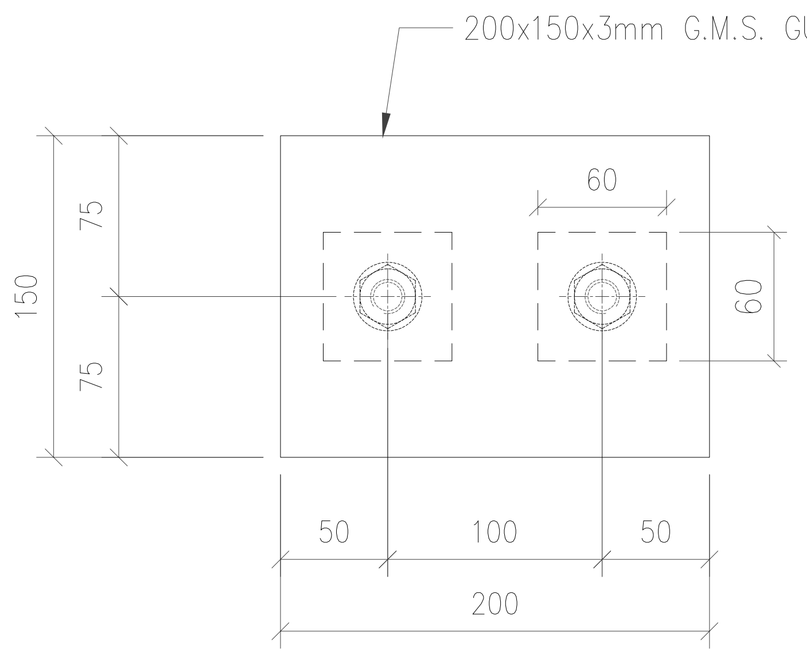
DATE : 18-MAR-21 | SCALE : 1:6 (A3)

DRAWN BY : LHR | CHECKED BY :

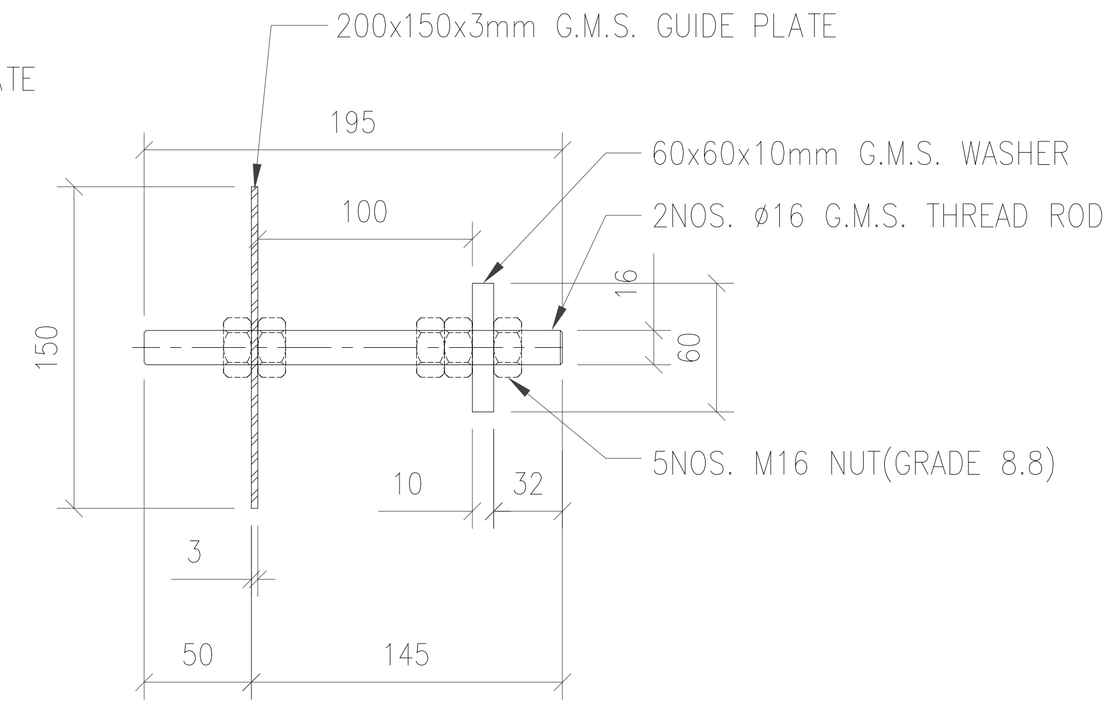
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J853-SD-CW-ED01 | REV. : –

T:\Job\J-853\3_Submission\1_Shop Drawing\Curtain Wall\9th Shop drawing\7_EMBED DRAWING\ED01-03.dwg 2021-03-03

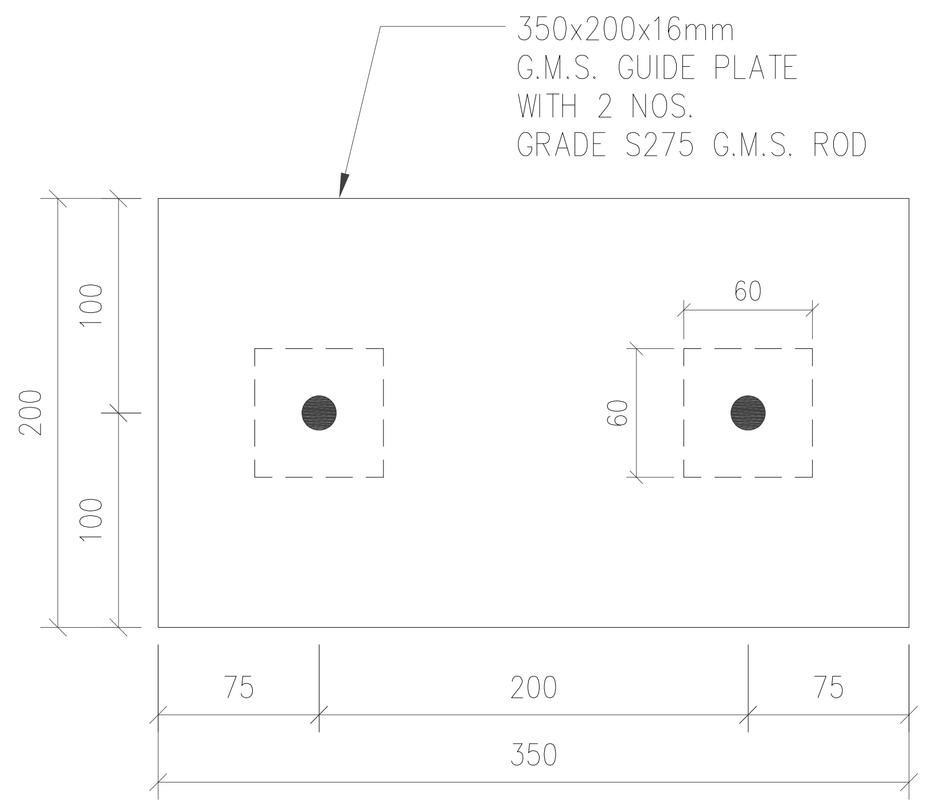


1 / ED02 G.M.S. EMBED PLAN VIEW

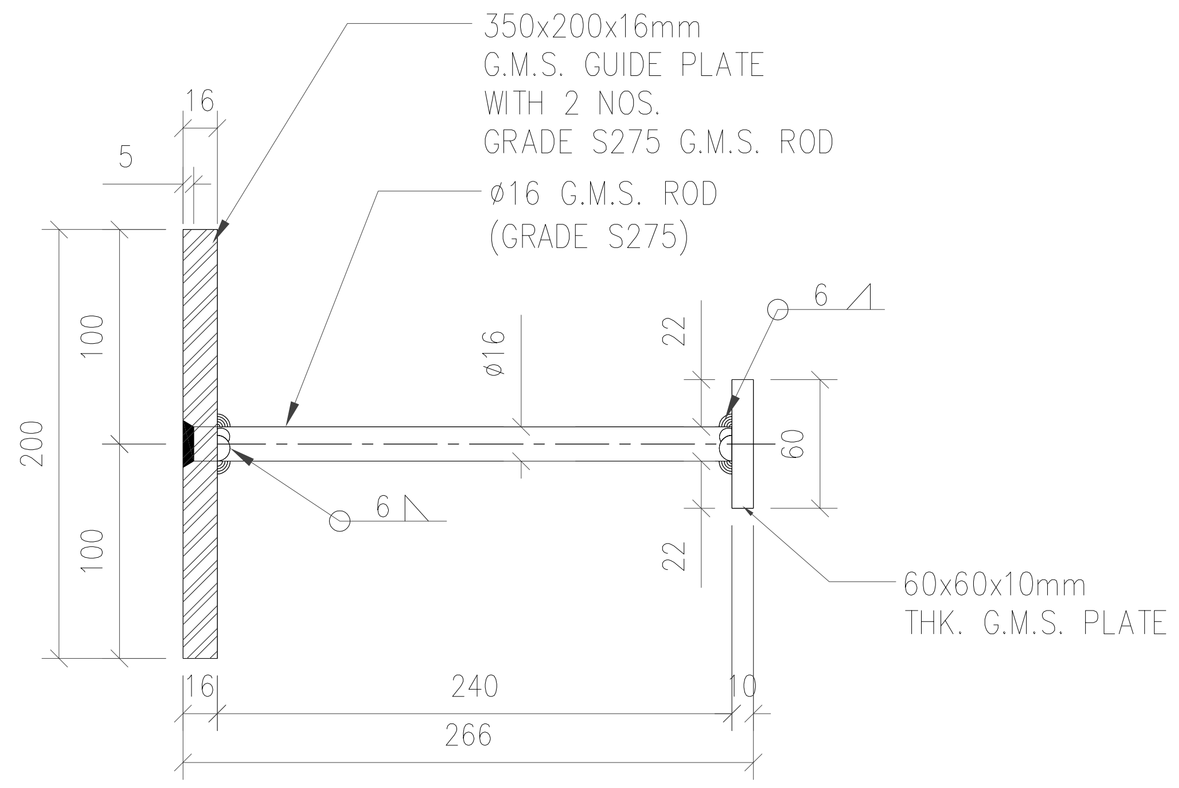


– / – G.M.S. EMBED END VIEW

CAST-IN TYPE: EM03 | DESCRIPTION: 3mm THK. G.M.S. PLATE W/ ø16mm G.M.S. THREAD ROD AND 10mm THK. G.M.S. PLATE



2 / ED02 G.M.S. EMBED PLAN VIEW



– / – G.M.S. EMBED END VIEW

CAST-IN TYPE: EM04 | DESCRIPTION: 16mm THK. G.M.S. PLATE W/ ø16mm G.M.S. THREAD ROD AND 10mm THK. G.M.S. PLATE

B.D. REF :

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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
–	–	–	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :
EMBED DETAIL FOR CURTAIN WALL @ TOWER 1, 2, 3, 5, 6 & 7

DATE : 18-MAR-21 | SCALE : 1:6 (A3)

DRAWN BY : LHR | 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. : J853-SD-CW-ED02 | REV. : –

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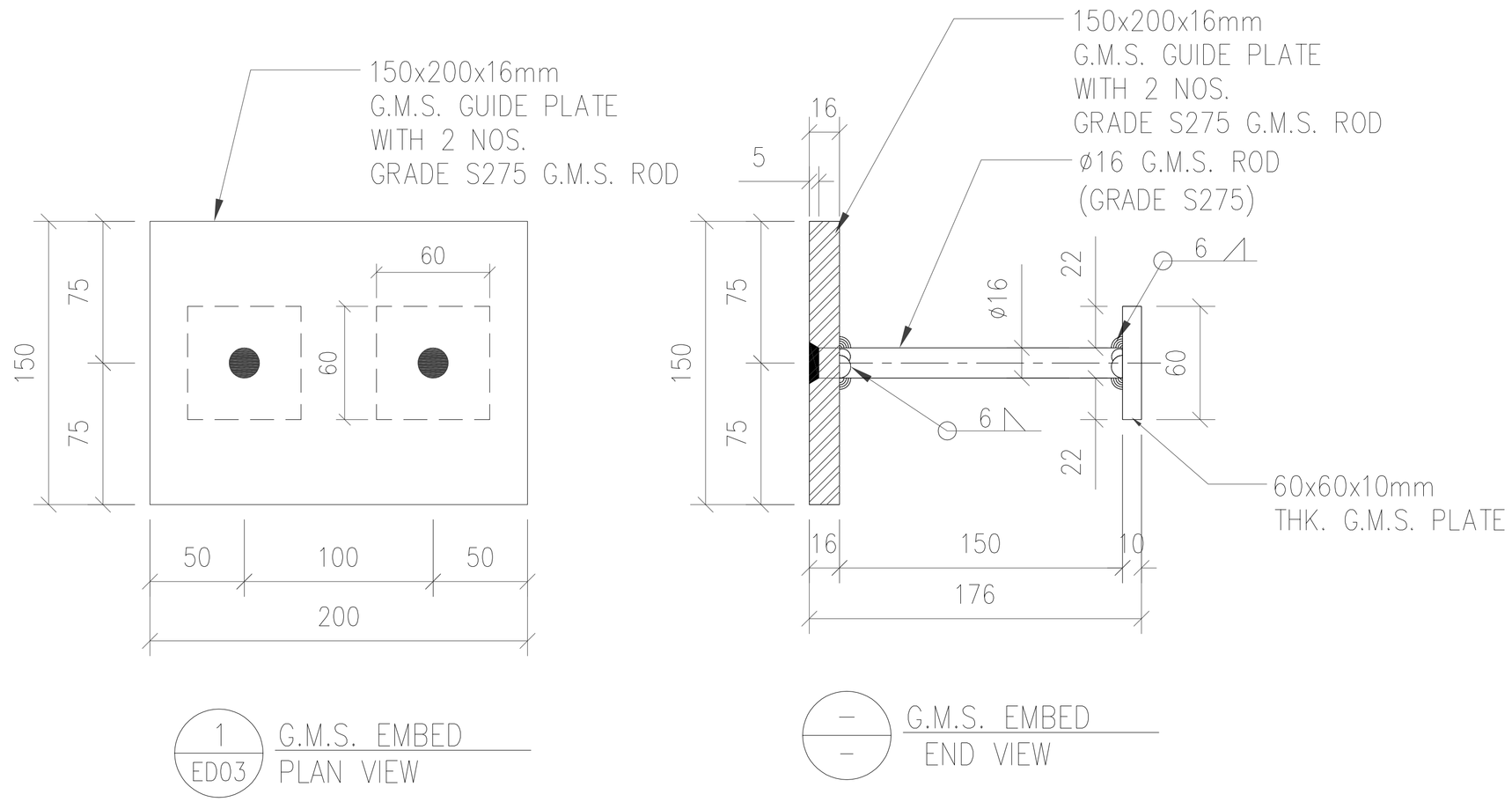


1 / ED03 G.M.S. EMBED PLAN VIEW

— / — G.M.S. EMBED END VIEW

CAST-IN TYPE: EM05 | DESCRIPTION: 16mm THK. G.M.S. PLATE W/ ø16mm G.M.S. THREAD ROD AND 10mm THK. G.M.S. PLATE

B.D. REF :

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :
EMBED DETAIL FOR CURTAIN WALL @ TOWER 1, 2, 3, 5, 6 & 7

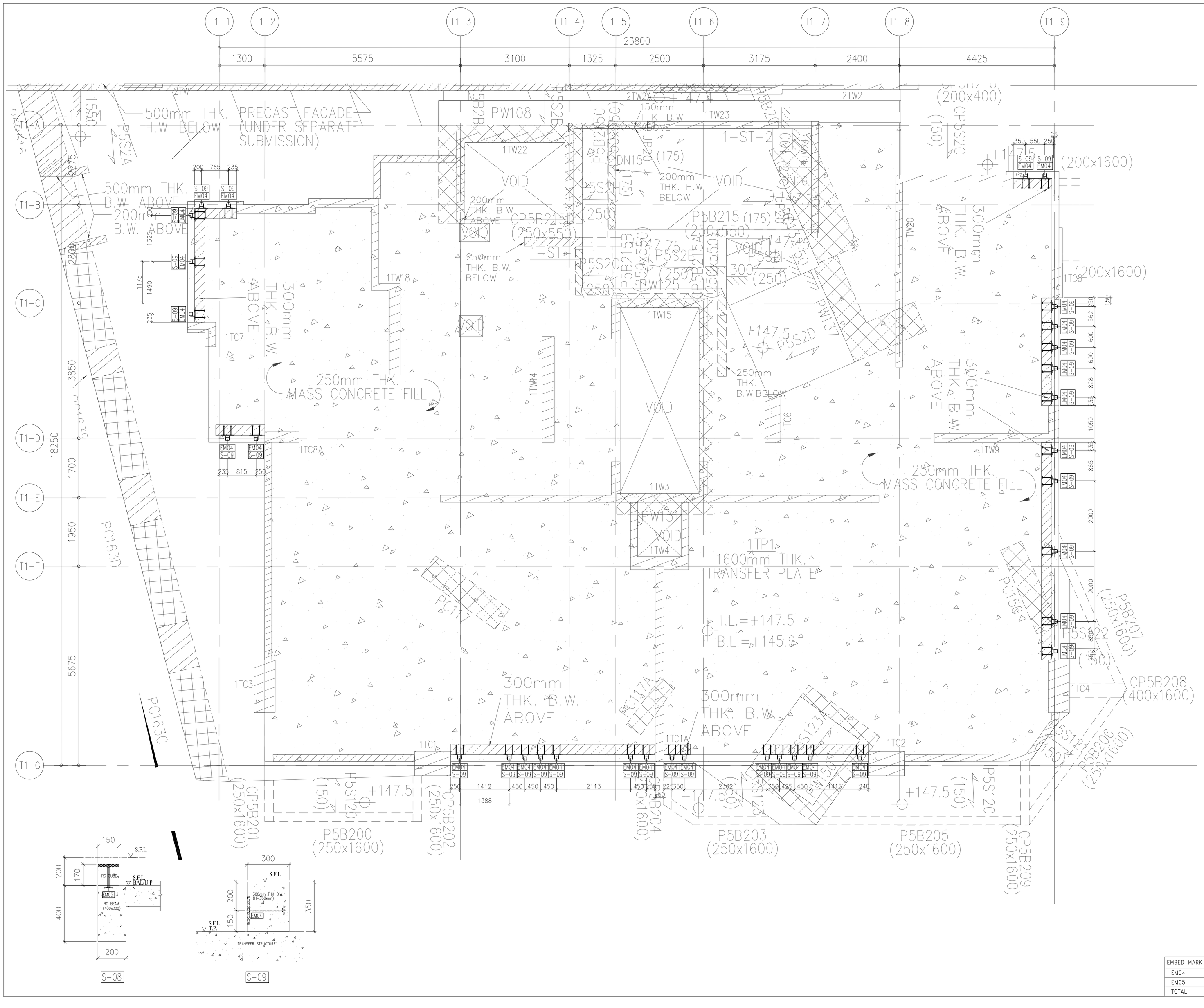
DATE : 25-SEP-21 | SCALE : 1:6 (A3)

DRAWN BY : LHR | 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. : J853-SD-CW-ED03 | REV. : A

T:\Jobs\J-853\3. Submission\1. Shop Drawing\Curtain Wall\Shop Drawing\J853-SD-CW-ED03.dwg, 13/01/2022 10:03:03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T1-2
T1-3
T1-4
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T1-6
T1-7
T1-8
T1-9
23800
1300
5575
3100
1325
2500
3175
2400
4425
T1-A
T1-B
T1-C
T1-D
T1-E
T1-F
T1-G
3850
18250
1700
1950
5675
500mm THK. PRECAST FACADE H.W. BELOW (UNDER SEPARATE SUBMISSION)
500mm THK. B.W. ABOVE
200mm THK. B.W. ABOVE
300mm THK. B.W. ABOVE
250mm THK. MASS CONCRETE FILL
1600mm THK. TRANSFER PLATE
T.L.=+147.5
B.L.=+145.9
VOID
PW108
PW125
PW137
1-ST-1
1-ST-2
1TW1
1TW2
1TW2A
1TW3
1TW4
1TW9
1TW15
1TW18
1TW20
1TW22
1TW23
1TC1
1TC1A
1TC2
1TC3
1TC4
1TC6
1TC7
1TC8
1TC8A
1TP1
CP5B215 (250x550)
P5B215 (175) (250x550)
CP5B215A (250x550)
CP5B215B (250x550)
P5B215 (250x550)
CP5B215 (200x400)
CP5S2C (150)
P5S2H (175)
P5S2C (250)
P5S2A
P5S2B
P5S2D
P5S2E
P5S2F
P5S2G
P5S12C (150)
P5S12D (150)
P5S12E (150)
P5S12F (150)
P5S12G (150)
P5S12H (150)
P5S12I (150)
P5S12J (150)
P5S12K (150)
P5S12L (150)
P5S12M (150)
P5S12N (150)
P5S12O (150)
P5S12P (150)
P5S22 (150)
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P5B200 (250x1600)
CP5B202 (250x1600)
CP5B204 (250x1600)
P5B203 (250x1600)
P5B205 (250x1600)
CP5B209 (250x1600)
P5B206 (250x1600)
P5B207 (250x1600)
CP5B208 (400x1600)
(200x1600)
PC163C
PC163D
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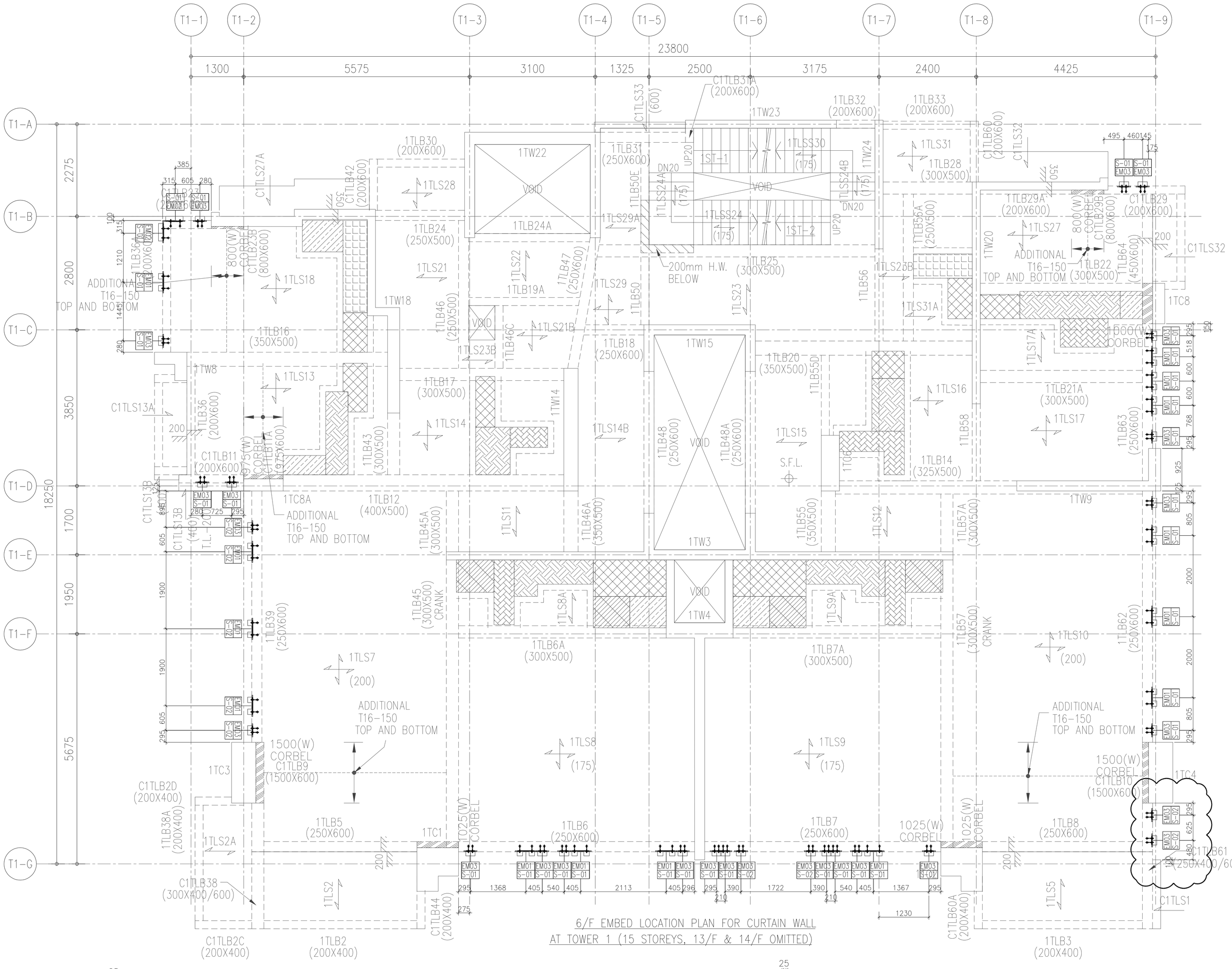
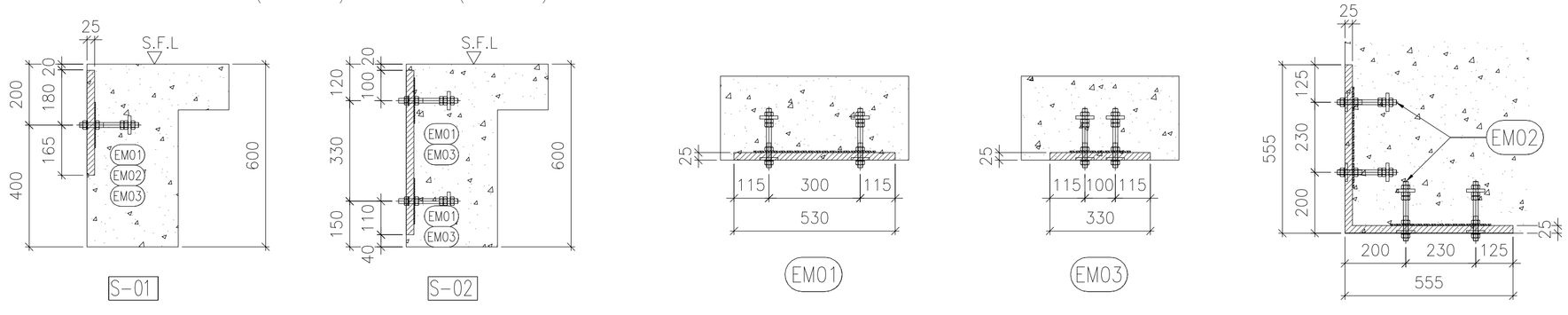
PC203





EMBED MARK	FLOOR	Q.T.
EM01	6/F	17
TOTAL		17

EMBED MARK	FLOOR	Q.T.
EM02	6/F	2
TOTAL		2

EMBED MARK	FLOOR	Q.T.
EM03	6/F	30
TOTAL		30

FLOOR LEVEL (S.F.L.)

FLOOR	LEVEL
6/F	+151.20

B.D. REF :

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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

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

NO.	DATE	REVISION	BY
A	26-09-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :
6/F EMBED LOCATION PLAN FOR CURTAIN WALL AT TOWER 1

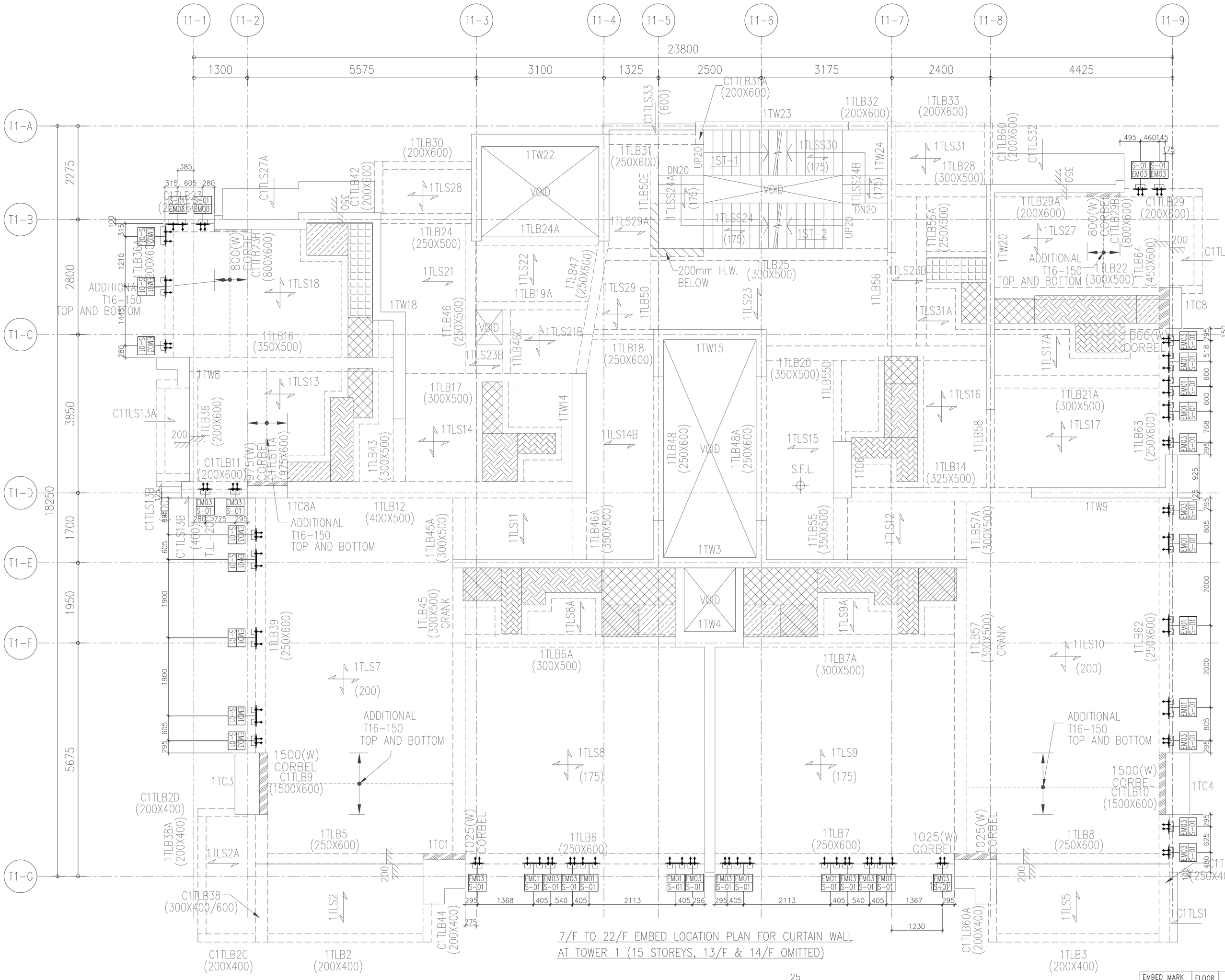
DATE : 20-MAR-21 | SCALE : 1:50 (A1)

DRAWN BY : CLC | CHECKED BY :

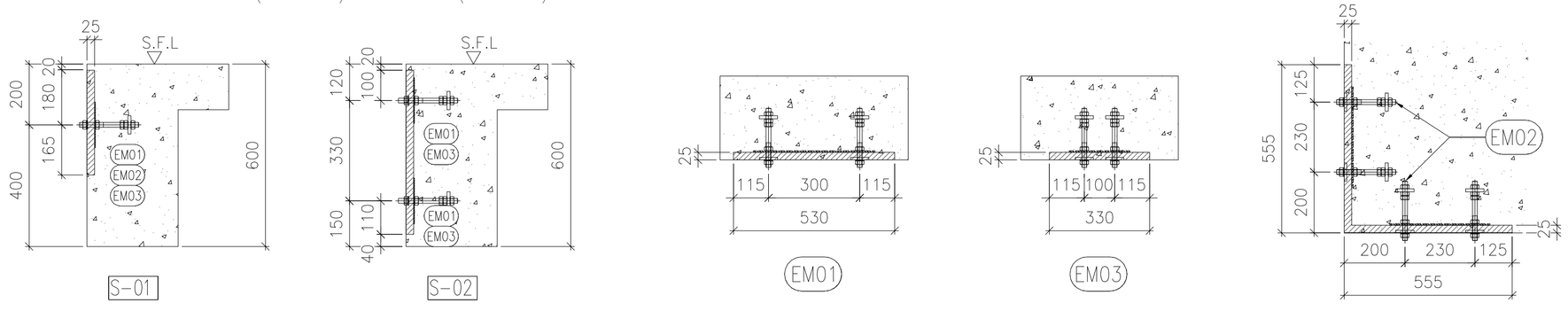
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J853-SD-CW-EM7102 | REV. : B

T:\Jobs\J-853\3.Submission\1.Shop Drawing\Curtain Wall\8th Shopdrawing\07.EMBED DRAWING\EM7102~7105_20210609.dwg Model



7/F TO 22/F EMBED LOCATION PLAN FOR CURTAIN WALL AT TOWER 1 (15 STOREYS, 13/F & 14/F OMITTED)



EMBED MARK	FLOOR	Q.T.
EM01	7/F	16
EM01	8/F	16
EM01	9/F	16
EM01	10/F	16
EM01	11/F	16
EM01	12/F	16
EM01	15/F	16
EM01	16/F	16
EM01	17/F	16
EM01	18/F	16
EM01	19/F	16
EM01	20/F	16
EM01	21/F	16
EM01	22/F	16
TOTAL		224

EMBED MARK	FLOOR	Q.T.
EM02	7/F	2
EM02	8/F	2
EM02	9/F	2
EM02	10/F	2
EM02	11/F	2
EM02	12/F	2
EM02	15/F	2
EM02	16/F	2
EM02	17/F	2
EM02	18/F	2
EM02	19/F	2
EM02	20/F	2
EM02	21/F	2
EM02	22/F	2
TOTAL		28

EMBED MARK	FLOOR	Q.T.
EM03	7/F	22
EM03	8/F	22
EM03	9/F	22
EM03	10/F	22
EM03	11/F	22
EM03	12/F	22
EM03	15/F	22
EM03	16/F	22
EM03	17/F	22
EM03	18/F	22
EM03	19/F	22
EM03	20/F	22
EM03	21/F	22
EM03	22/F	22
TOTAL		308

FLOOR LEVEL (S.F.L.)

FLOOR	LEVEL
22/F	+199.50
21/F	+196.05
20/F	+192.60
19/F	+189.15
18/F	+185.70
17/F	+182.25
16/F	+178.80
15/F	+175.35
12/F	+171.90
11/F	+168.45
10/F	+165.00
9/F	+161.55
8/F	+158.10
7/F	+154.65

B.D. REF :

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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

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

NO.	DATE	REVISION	BY
A	26-09-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :
7/F TO 22/F EMBED LOCATION PLAN FOR CURTAIN WALL AT TOWER 1

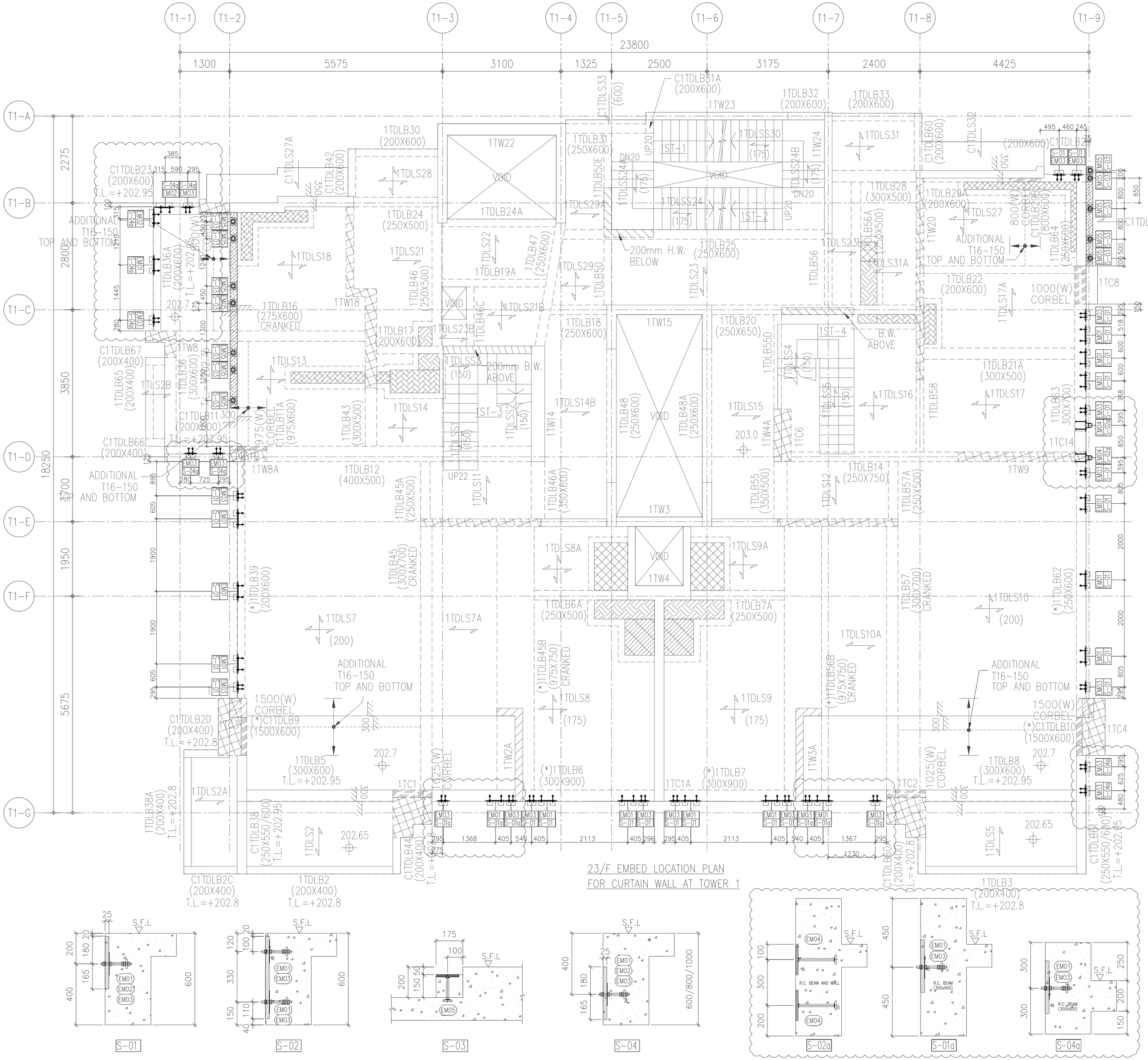
DATE : 20-MAR-21 | SCALE : 1:50 (A1)

DRAWN BY : CLC | 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. :J853-SD-CW-EM7102o | REV. : -

T:\Jobs\J-853\3.Submission\3. Shop Drawing\Curtain Wall\Rhi Shopdrawing\01.EMBED DRAWING\EM7102-7105_20220609.dwg Model



23/F EMBED LOCATION PLAN FOR CURTAIN WALL AT TOWER 1

EMBED MARK	FLOOR	Q.T.
EM01	23/F	16
EM02	23/F	2
EM03	23/F	24
EM04	23/F	4
EM05	23/F	12
TOTAL		58

B.D. REF :

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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	26-09-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :
23/F EMBED LOCATION PLAN FOR CURTAIN WALL AT TOWER 1

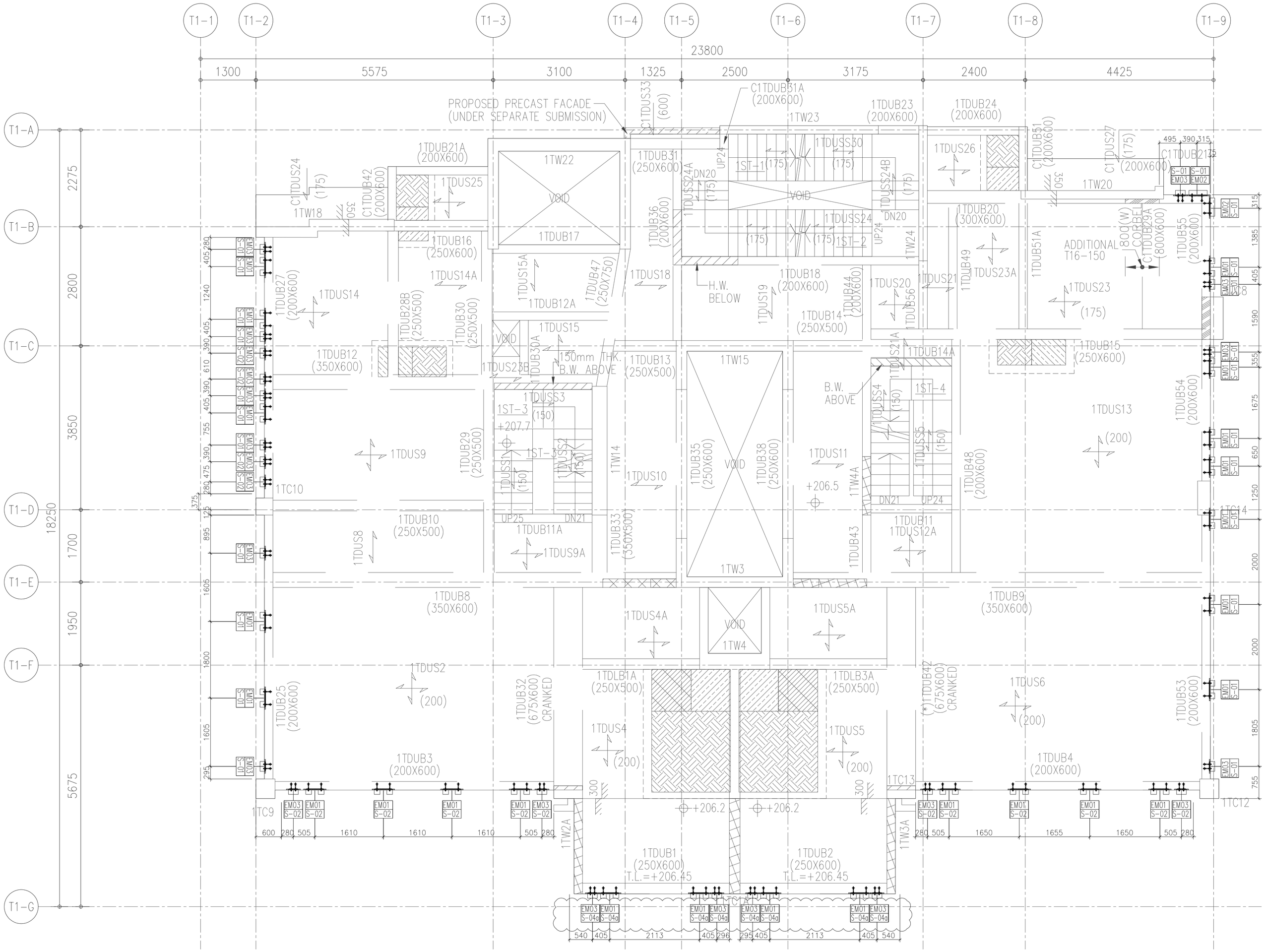
DATE : 22-APR-21 | SCALE : 1:50 (A1)

DRAWN BY : CLC | CHECKED BY :

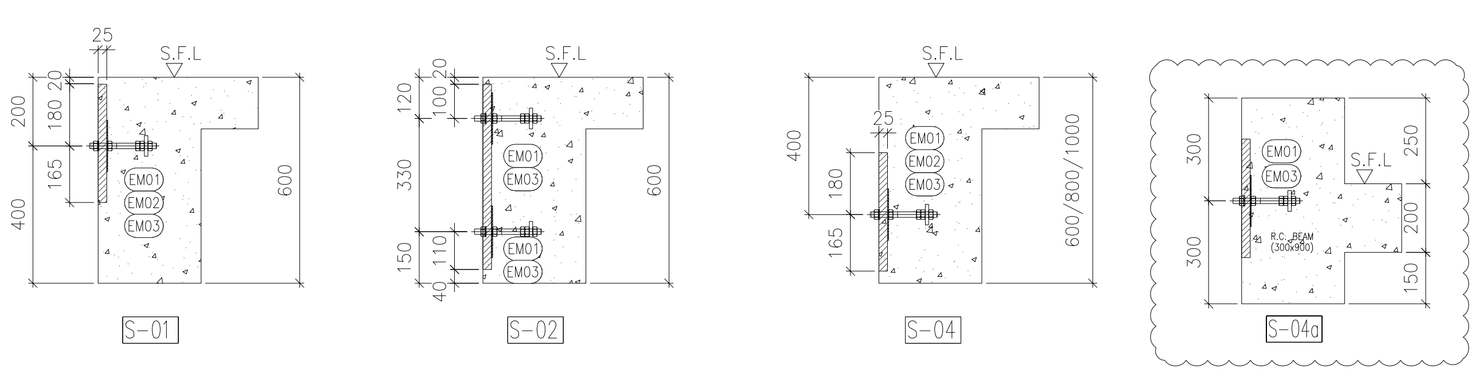
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J853-SD-CW-EM7103 | REV. : B

T:\Job\J-853\3. Submission\1. Shop Drawing\Curtain Wall\第5 Shopdrawing\7.03#SD-DRAWING\SD-M7102~7105_20220926\dwg, Model



25/F EMBED LOCATION PLAN
FOR CURTAIN WALL AT TOWER 1



EMBED MARK	FLOOR	Q.T.
EM01	25/F	32
EM02	25/F	2
EM03	25/F	26
TOTAL		60

B.D. REF :

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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	26-09-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :
25/F EMBED LOCATION PLAN FOR CURTAIN WALL AT TOWER 1

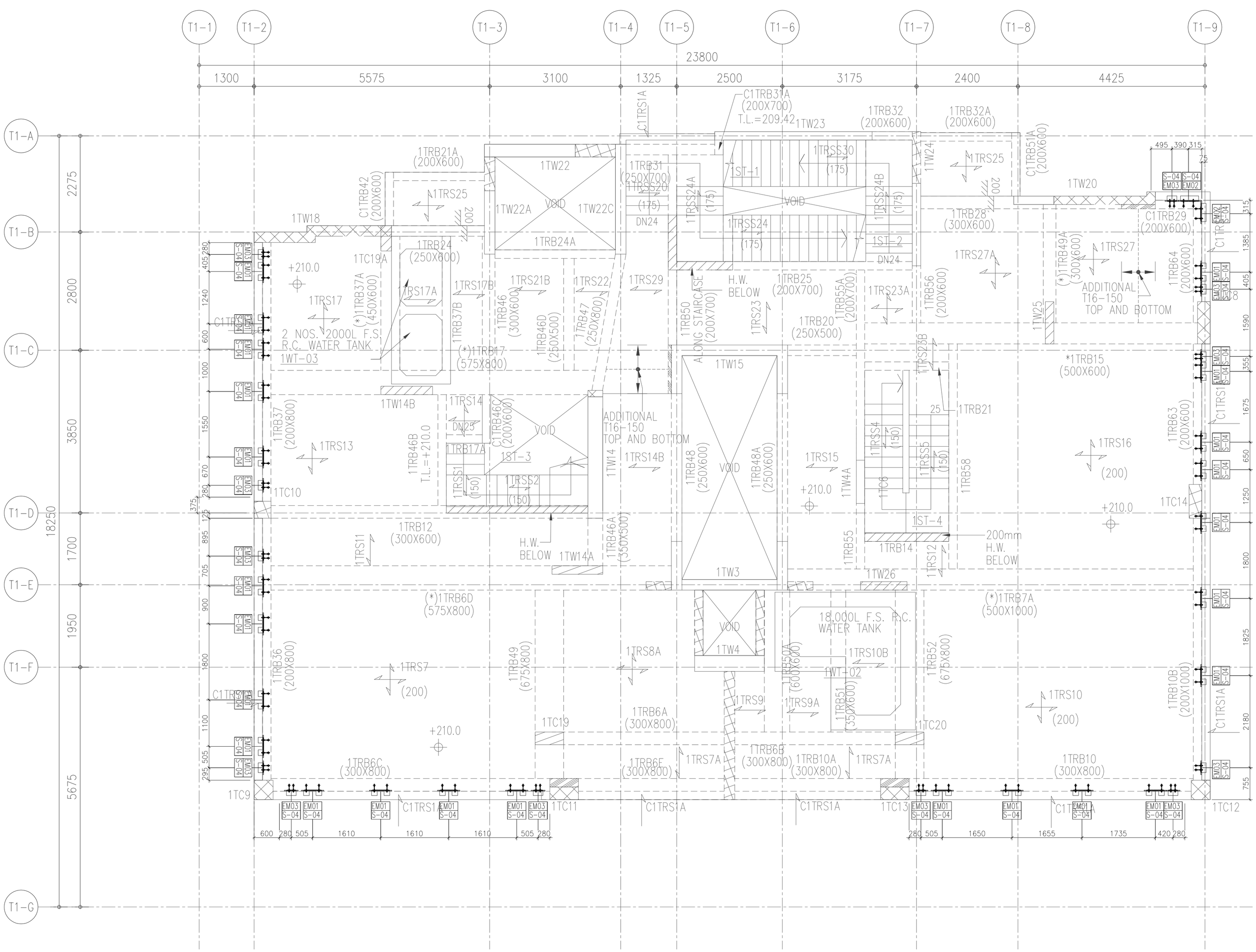
DATE : 22-APR-21 | SCALE : 1:50 (A1)

DRAWN BY : CLC | CHECKED BY :

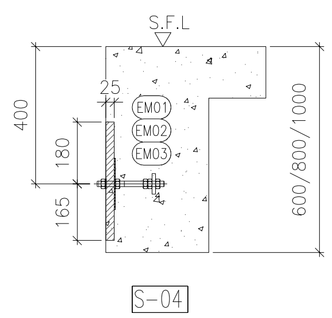
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J853-SD-CW-EM7104 | REV. : B

T:\Jobs\J-853\3.Submission\1.Shop Drawing\Curtain Wall\9th Shop drawing\7. EMBED DRAWING\EM7102~7105_20220609.dwg, Model



ROOF EMBED LOCATION PLAN
FOR CURTAIN WALL AT TOWER 1



EMBED MARK	FLOOR	Q.T.
EM01	ROOF	24
EM02	ROOF	2
EM03	ROOF	12
TOTAL		38

B.D. REF :

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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	26-09-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :
ROOF EMBED LOCATION PLAN FOR CURTAIN WALL AT TOWER 1

DATE : 22-APR-21 | SCALE : 1:50 (A1)

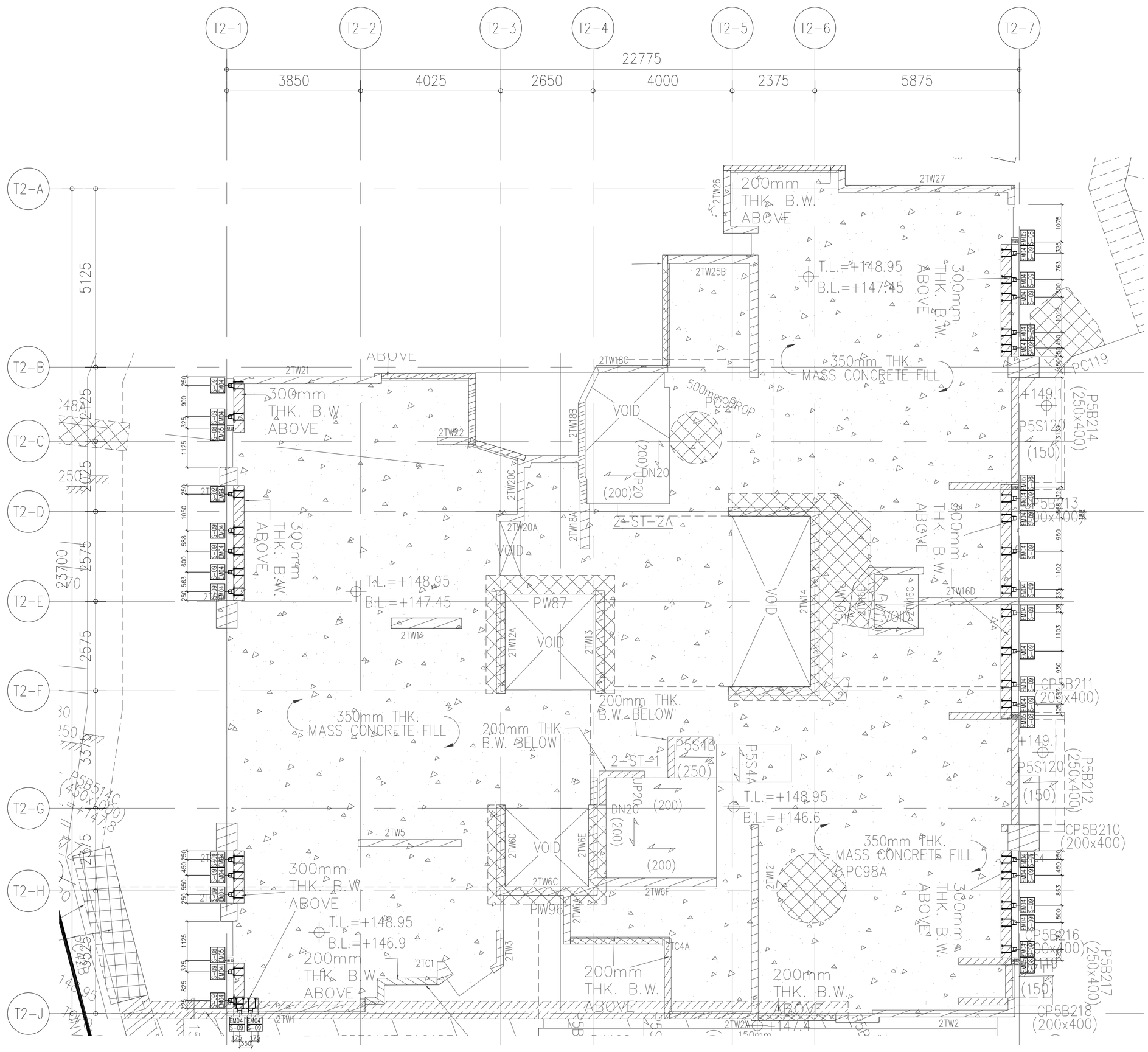
DRAWN BY : CLC | CHECKED BY :

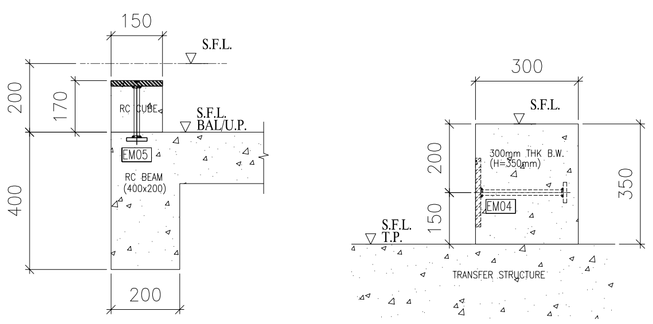
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J853-SD-CW-EM7105 | REV. : B

T:\Jobs\J-853\3.Submission\3.Shop Drawing\Curtain Wall\RH Shopdrawing\07.EMBED DRAWING\EM7100-7105_20220609.dwg Model

EMBED MARK	FLOOR	Q.T.
EM04	5/F	32
EM05	5/F	6
TOTAL		38





S-08

S-09

B.D. REF :

CLIENT :
SHIMAO GROUP
HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :
5/F EMBED LOCATION PLAN FOR CURTAIN WALL AT TOWER 2

DATE : 27-SEP-21 | SCALE : 1:75 (A1)

DRAWN BY : CLC | 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. : J853-SD-CW-EM7201 | REV. : B

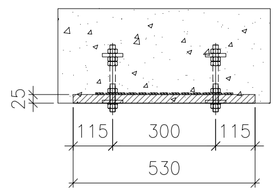
T:\Jobs\J-853\3. Submission\1. Shop Drawing\Curtain Wall\Rm Shop\drawing\7. EMBED DWG\WONGSF_EMBED_LAYOUT_20210329.dwg, Model

EMBED MARK	FLOOR	Q.T.
EM01	6/F	15
EM01	7/F	15
EM01	8/F	15
EM01	9/F	15
EM01	10/F	15
EM01	11/F	15
EM01	12/F	15
EM01	15/F	15
EM01	16/F	15
TOTAL		135

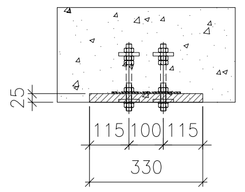
EMBED MARK	FLOOR	Q.T.
EM02	6/F	1
EM02	7/F	1
EM02	8/F	1
EM02	9/F	1
EM02	10/F	1
EM02	11/F	1
EM02	12/F	1
EM02	15/F	1
EM02	16/F	1
TOTAL		9

EMBED MARK	FLOOR	Q.T.
EM03	6/F	21
EM03	7/F	18
EM03	8/F	18
EM03	9/F	18
EM03	10/F	18
EM03	11/F	18
EM03	12/F	18
EM03	15/F	18
EM03	16/F	18
TOTAL		165

EMBED MARK	FLOOR	Q.T.
EM05	6/F	14
EM05	7/F	16
EM05	8/F	16
EM05	9/F	16
EM05	10/F	16
EM05	11/F	16
EM05	12/F	16
EM05	15/F	16
EM05	16/F	16
TOTAL		142



EM01



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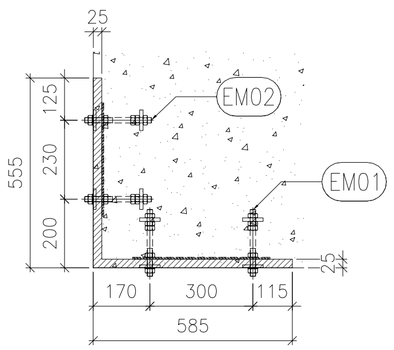
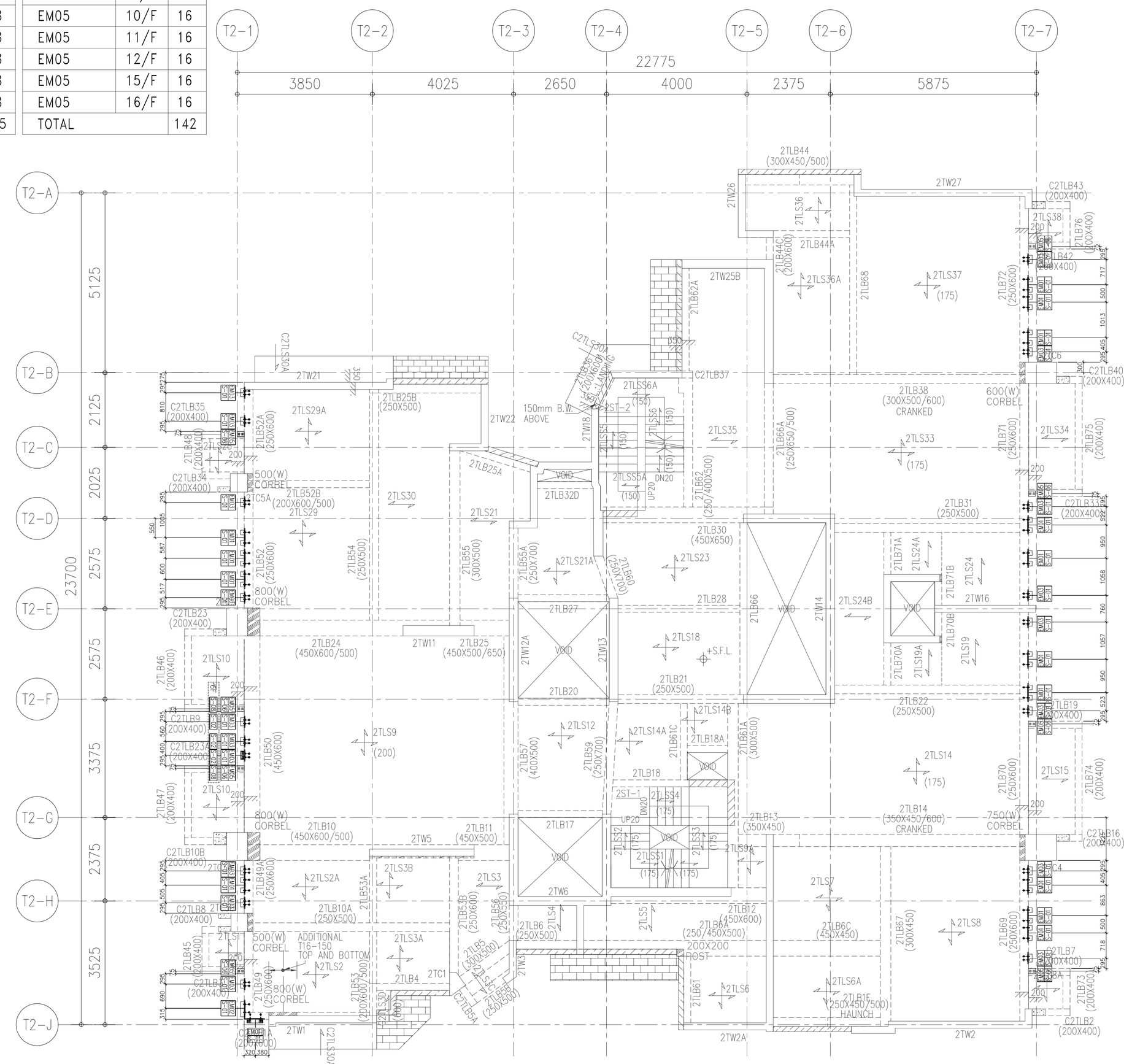
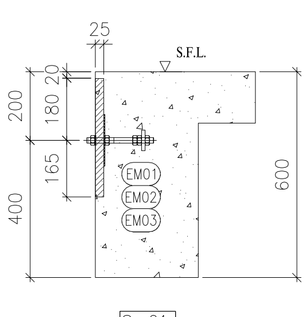
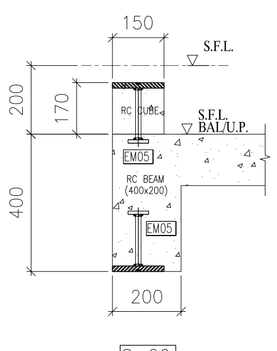




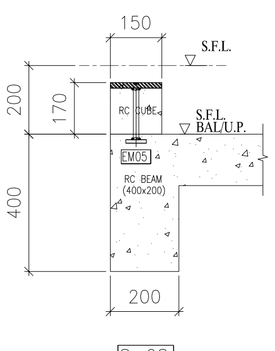
6/F~16/F EMBED LOCATION PLAN FOR CURTAIN WALL
AT TOWER 2 (9 STOREYS, 13/F & 14/F OMITTED)



S-01



S-06



S-08

FLOOR LEVEL (S.F.L.)

FLOOR	LEVEL
16/F	+177.80
15/F	+174.65
12/F	+171.50
11/F	+168.35
10/F	+165.20
9/F	+162.05
8/F	+158.90
7/F	+155.75
6/F	+152.60

B.D. REF :

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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	27-09-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :
6/F TO 16/F EMBED LOCATION PLAN FOR CURTAIN WALL AT TOWER 2

DATE : 19-MAR-21 | SCALE : 1:75 (A1)

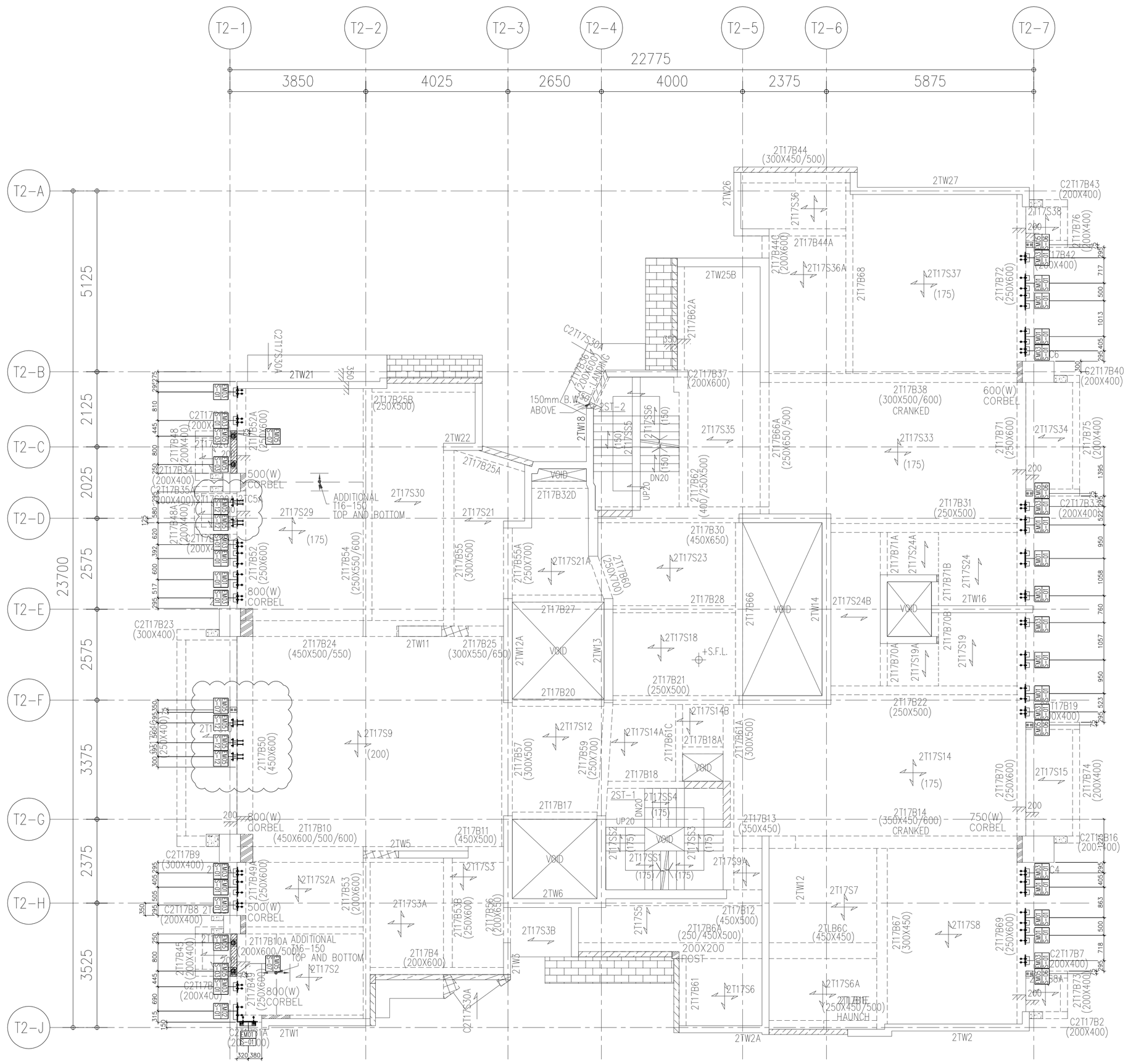
DRAWN BY : CLC | CHECKED BY :

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

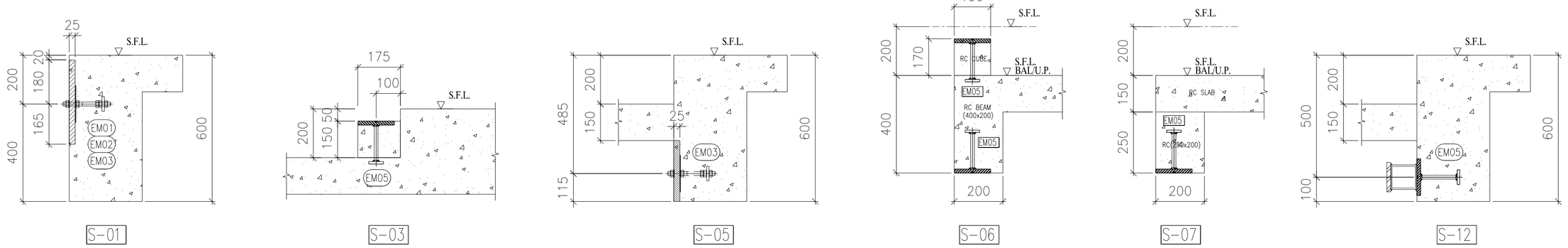
DWG NO. : J853-SD-CW-EM7202 | REV. : B

Plotted By:[PW08020207-CLC] C:\Users\clc\Desktop\Shop Drawing\J853\J853-SD-CW-EM7202.dwg

EMBED MARK	FLOOR	Q.T.
EM01	17/F	14
EM02	17/F	1
EM03	17/F	18
EM05	17/F	17
TOTAL		50



17/F EMBED LOCATION PLAN FOR CURTAIN WALL AT TOWER 2



B.D. REF :

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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	06-05-2022	REVISION - EMBED SECTION S-12	
A	27-09-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :
17/F EMBED LOCATION PLAN FOR CURTAIN WALL AT TOWER 2

DATE : 19-MAR-21 | SCALE : 1:75 (A1)

DRAWN BY : CLC | 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

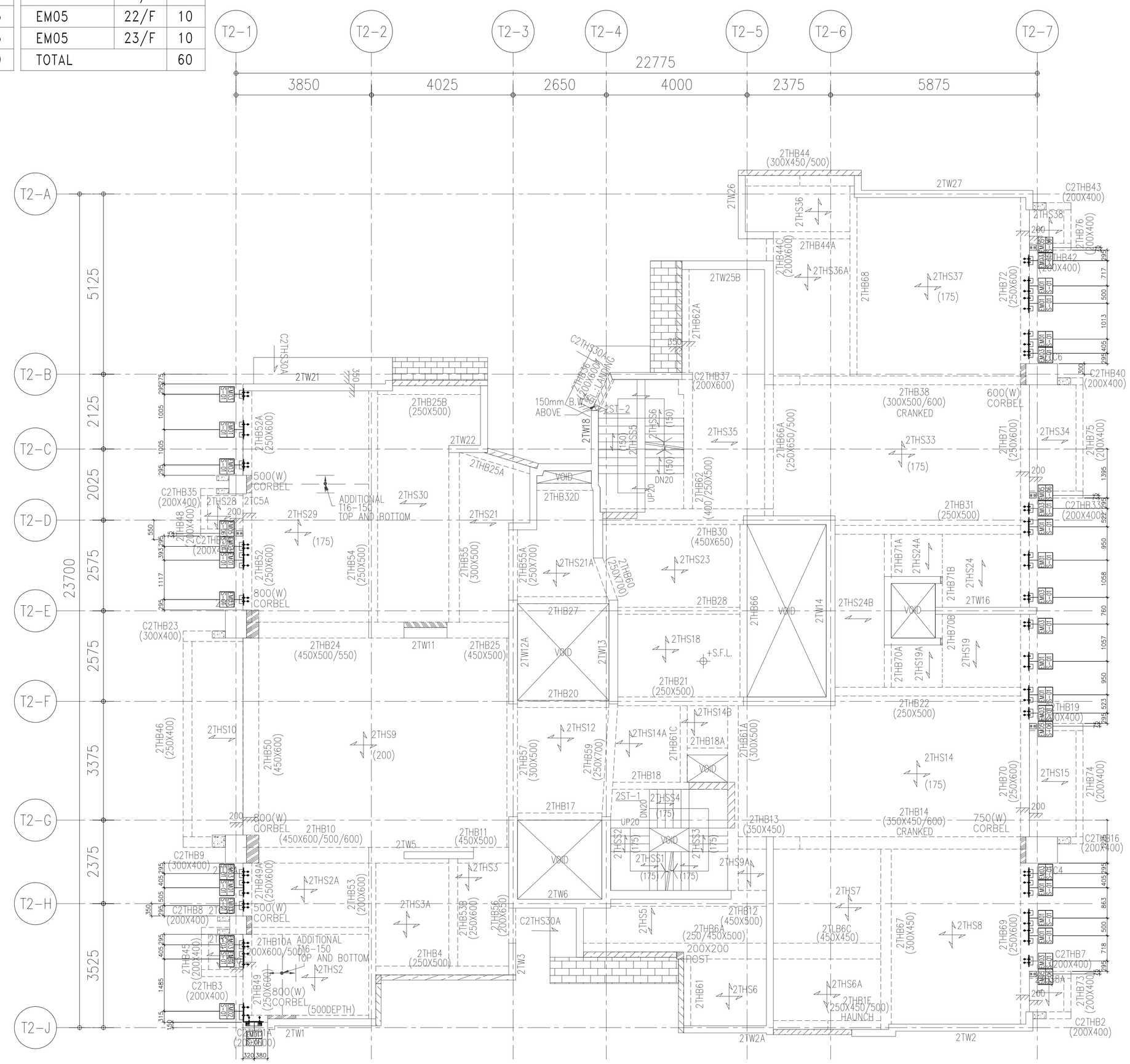
DWG NO. : J853-SD-CW-EM7203 | REV. : B

EMBED MARK	FLOOR	Q.T.
EM01	18/F	15
EM01	19/F	15
EM01	20/F	15
EM01	21/F	15
EM01	22/F	15
EM01	23/F	15
TOTAL		90

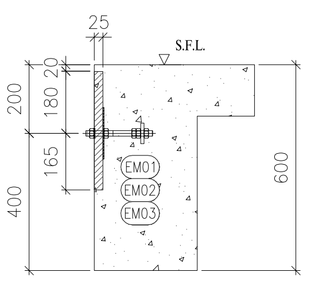
EMBED MARK	FLOOR	Q.T.
EM02	18/F	1
EM02	19/F	1
EM02	20/F	1
EM02	21/F	1
EM02	22/F	1
EM02	23/F	1
TOTAL		6

EMBED MARK	FLOOR	Q.T.
EM03	18/F	15
EM03	19/F	15
EM03	20/F	15
EM03	21/F	15
EM03	22/F	15
EM03	23/F	15
TOTAL		90

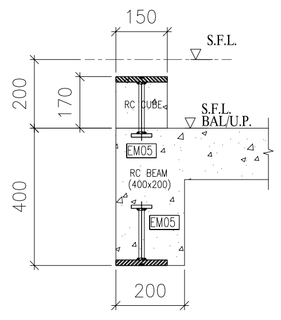
EMBED MARK	FLOOR	Q.T.
EM05	18/F	10
EM05	19/F	10
EM05	20/F	10
EM05	21/F	10
EM05	22/F	10
EM05	23/F	10
TOTAL		60



18/F~23/F EMBED LOCATION PLAN FOR CURTAIN WALL AT TOWER 2 (6 STOREYS)



S-01



S-06

FLOOR LEVEL (S.F.L.)

FLOOR	LEVEL
23/F	+200.00
22/F	+196.85
21/F	+193.70
20/F	+190.55
19/F	+187.40
18/F	+184.25

B.D. REF :

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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	27-09-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :
18/F TO 23/F EMBED LOCATION PLAN FOR CURTAIN WALL AT TOWER 2

DATE : 19-MAR-21 | SCALE : 1:75 (A1)

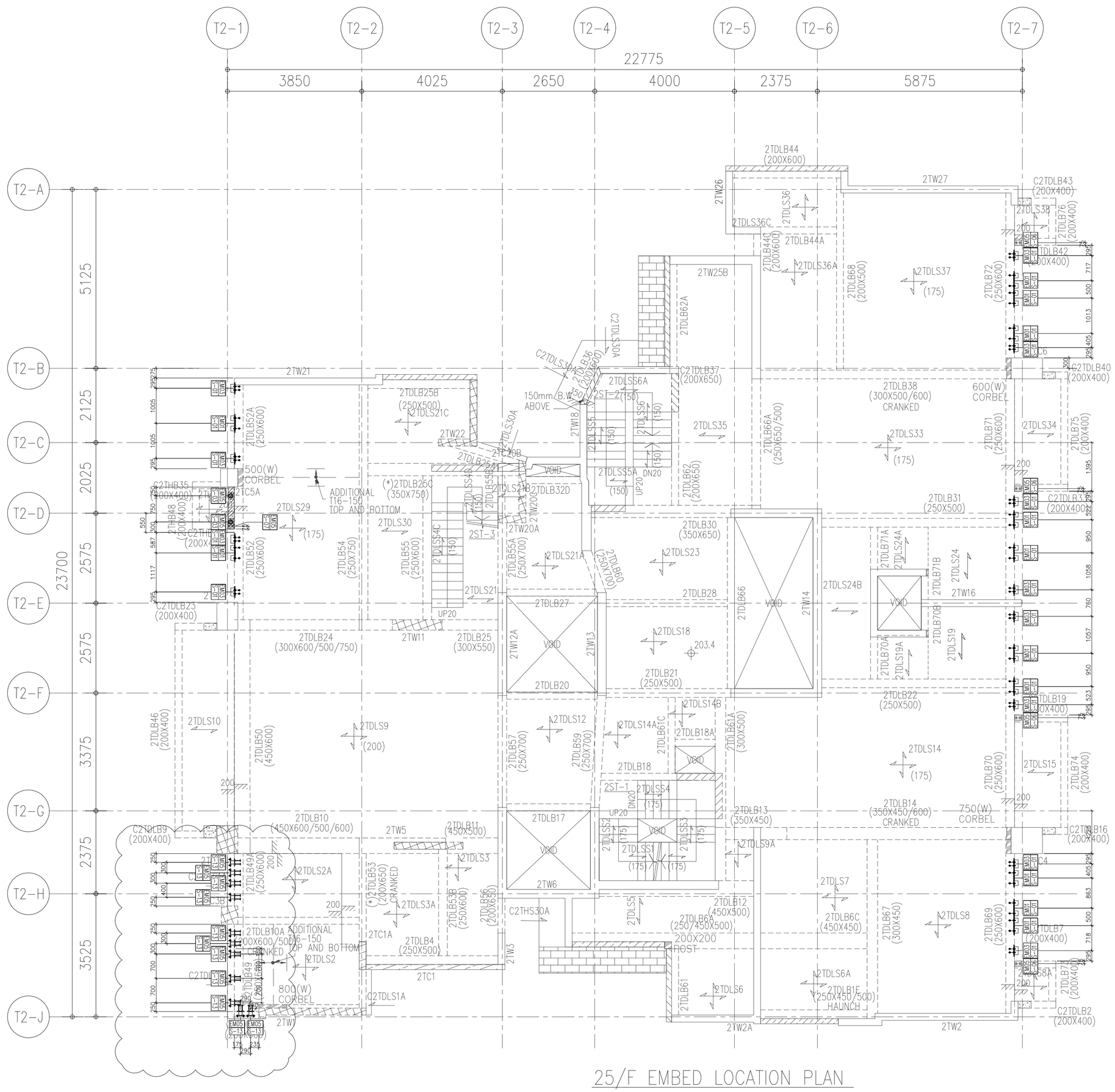
DRAWN BY : CLC | CHECKED BY :

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

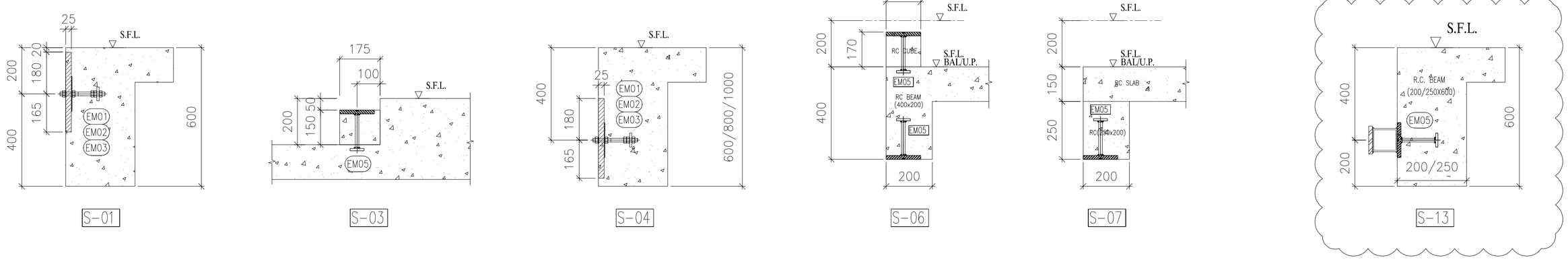
DWG NO. : J853-SD-CW-EM7204 | REV. : B

T:\Jobs\J-853\3.Submission\1.Shop Drawing\Curtain Wall\9th Shopdrawing\01.EMBED DRAWING\EM7300~7307_20220804.dwg Model

EMBED MARK	FLOOR	Q.T.
EM01	25/F	12
EM02	25/F	0
EM03	25/F	12
EM05	25/F	22
TOTAL		46



25/F EMBED LOCATION PLAN FOR CURTAIN WALL AT TOWER 2



B.D. REF :

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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

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

NO.	DATE	REVISED	BY
A	27-09-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :
25/F EMBED LOCATION PLAN FOR CURTAIN WALL AT TOWER 2

DATE : 23-APR-21 | SCALE : 1:75 (A1)

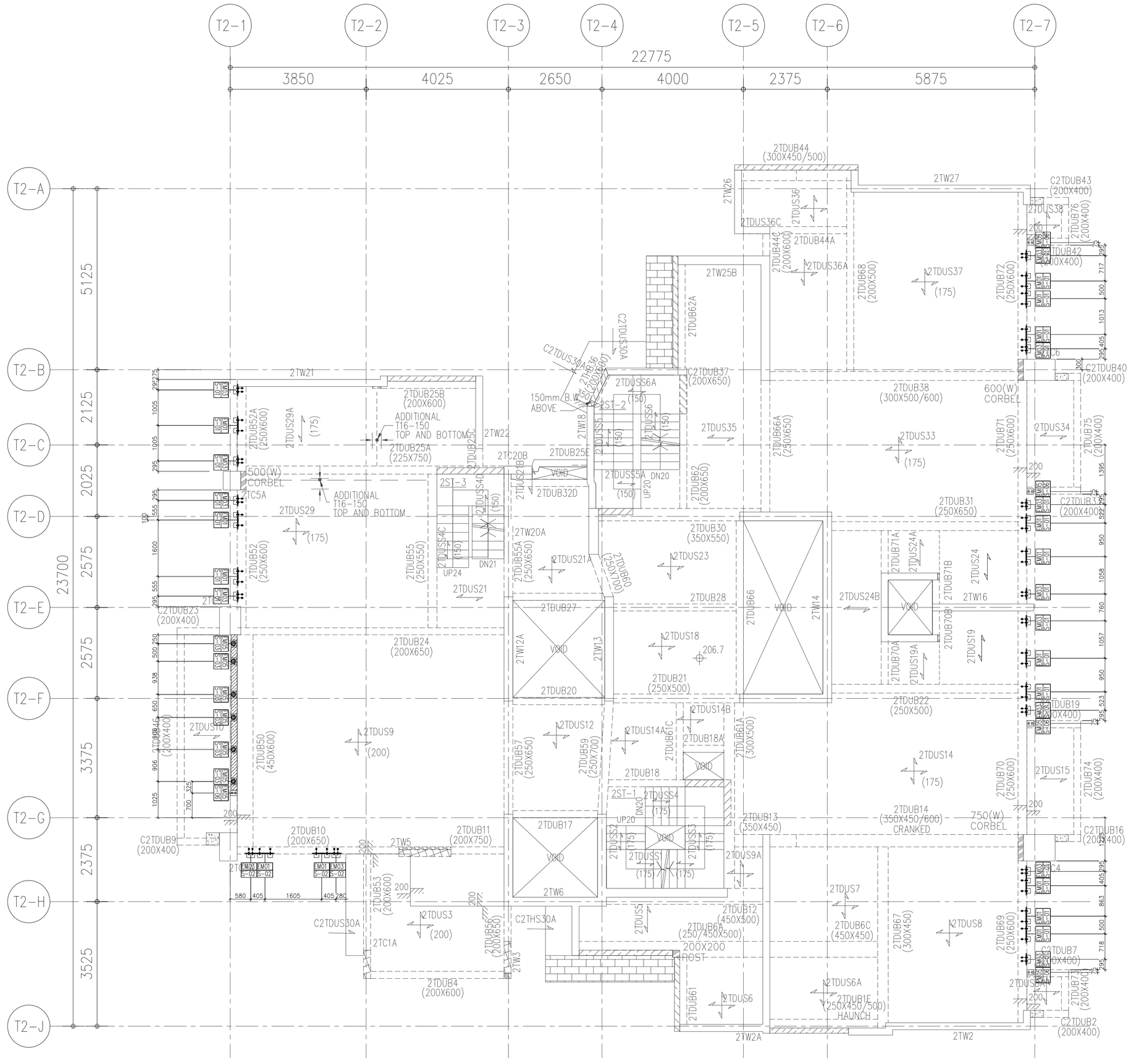
DRAWN BY : CLC | CHECKED BY :

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

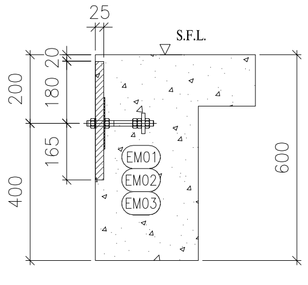
DWG NO. : J853-SD-CW-EM7205 | REV. : B

T:\Jobs\J-853\3_Submission\1_Shop Drawing\Curtain Wall\Shop Drawing\7_EMBED DRAWING\EM7205-7207_20220804.dwg, Model

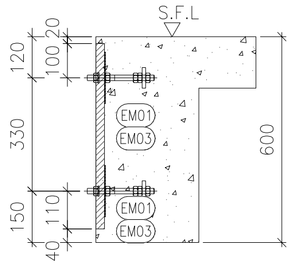
EMBED MARK	FLOOR	Q.T.
EM01	26/F	17
EM03	26/F	16
EM05	26/F	16
TOTAL		49



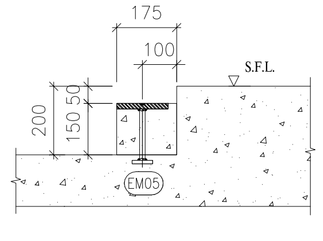
26/F EMBED LOCATION PLAN FOR CURTAIN WALL AT TOWER 2



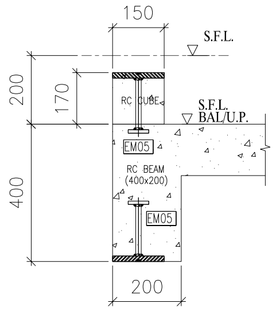
S-01



S-02



S-03



S-06

B.D. REF :

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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	27-09-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :
26/F EMBED LOCATION PLAN FOR CURTAIN WALL AT TOWER 2

DATE : 23-APR-21 | SCALE : 1:75 (A1)

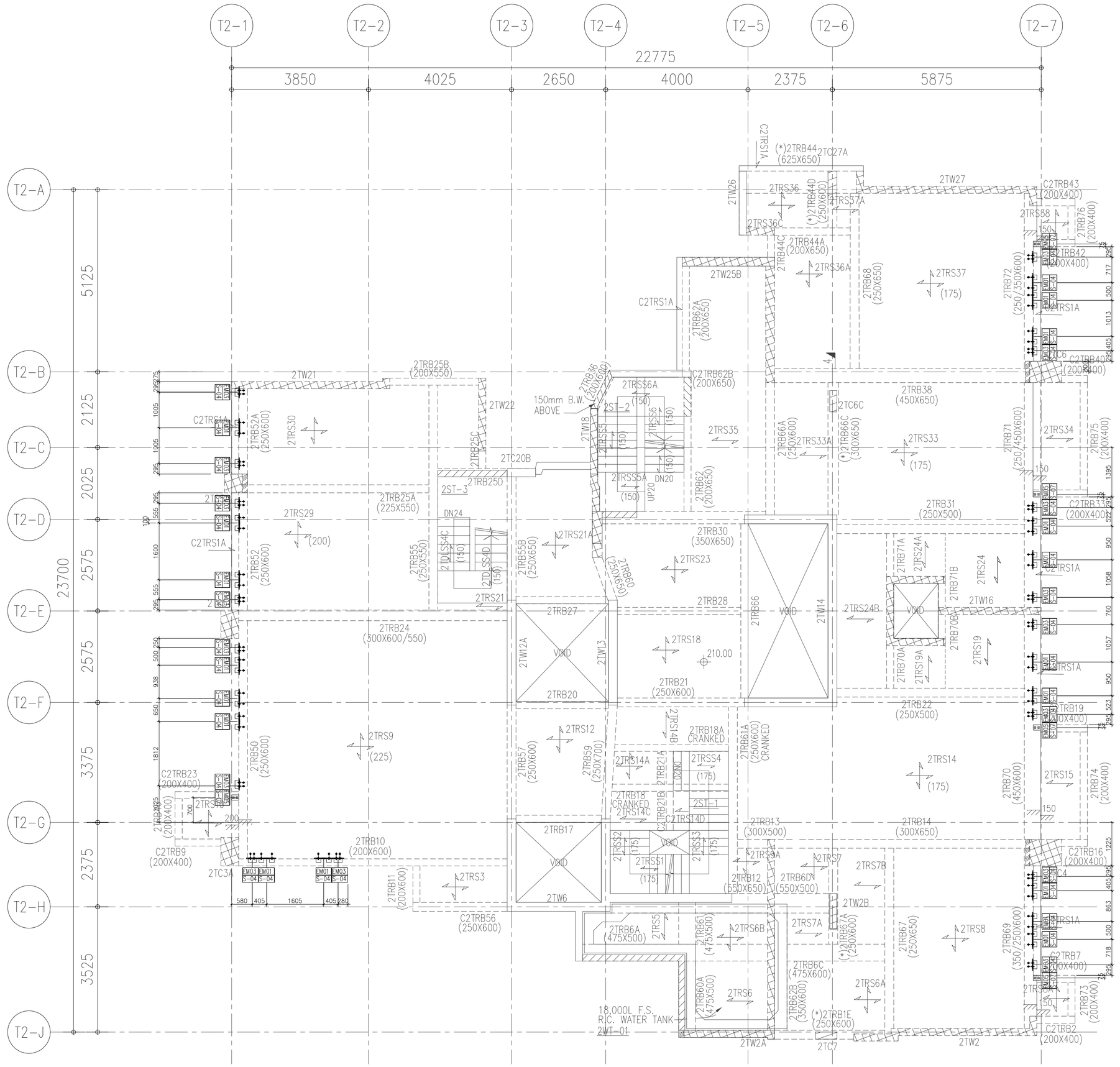
DRAWN BY : CLC | CHECKED BY :

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. : J853-SD-CW-EM7206 | REV. : B

T:\Jobs\J-853\3.Submission\1.Shop Drawing\Curtain Wall\Rm Shop\drawing\07.EMBED DRAWING\EM7300~7307_20220804.dwg Model

EMBED MARK	FLOOR	Q.T.
EM01	ROOF	18
EM03	ROOF	16
EM05	ROOF	5
TOTAL		39


T2-1
T2-2
T2-3
T2-4
T2-5
T2-6
T2-7
22775
3850
4025
2650
4000
2375
5875
T2-A
T2-B
T2-C
T2-D
T2-E
T2-F
T2-G
T2-H
T2-J
5125
2125
2025
2575
2575
3375
2375
3525
23700
2TW21
2TW22
2TW26
2TW27
2TW25B
2TW8
2TW12A
2TW3
2TW1
2TW14
2TW16
2TW6
2TW2A
2TW2
2TW2B
2TC27A
2TC6C
2TC20B
2TC3A
2TC7
2TRB25B (200X550)
2TRB52A (250X600)
2TRB30 (350X650)
2TRB38 (450X650)
2TRB31 (250X500)
2TRB24 (300X600/550)
2TRB27
2TRB28
2TRB20
2TRB21 (250X600)
2TRB22 (250X500)
2TRB50 (250X600)
2TRB10 (200X600)
2TRB17
2TRB13 (300X500)
2TRB14 (300X650)
2TRB11 (200X600)
2TRB56 (250X600)
2TRB12 (550X650)
2TRB6N (550X500)
2TRB6A (475X500)
2TRB60A (475X500)
2TRB6C (475X600)
2TRB1E (250X600)
2TRB2 (200X400)
2TRB43 (200X400)
2TRB42 (200X400)
2TRB40 (200X400)
2TRB16 (200X400)
2TRB7 (200X400)
2TRB73 (200X400)
2TRB74 (200X400)
2TRB75 (200X400)
2TRB76 (200X400)
2TRB23 (200X400)
2TRB9 (200X400)
2TRB44 (625X650)
2TRB44D (250X600)
2TRB44A (200X650)
2TRB44C (200X650)
2TRB62A (200X650)
2TRB62B (200X650)
2TRB62 (200X650)
2TRB66A (250X600)
2TRB66C (300X650)
2TRB68 (250X650)
2TRB72 (250/350X600)
2TRB71 (250/450X600)
2TRB70 (450X600)
2TRB69 (350/250X600)
2TRB67 (250X650)
2TRB67A (250X600)
2TRB66 (250X650)
2TRB71A
2TRB71B
2TRB70A
2TRB70B
2TRB70C
2TRB19A
2TRB18A CRANKED
2TRB18B CRANKED
2TRB21A
2TRB21B
2TRB57 (250X600)
2TRB59 (250X700)
2TRB55 (250X550)
2TRB55B (250X650)
2TRB52 (250X600)
2TRB25A (225X550)
2TRB25C
2TRB25D
2TRB36 (200X600)
2TRB36A
2TRS1
2TRS1A
2TRS2
2TRS3
2TRS4
2TRS5
2TRS6
2TRS6A
2TRS6B
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2TRS9
2TRS12
2TRS14
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2TRS14B
2TRS14C
2TRS14D
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2TRS18
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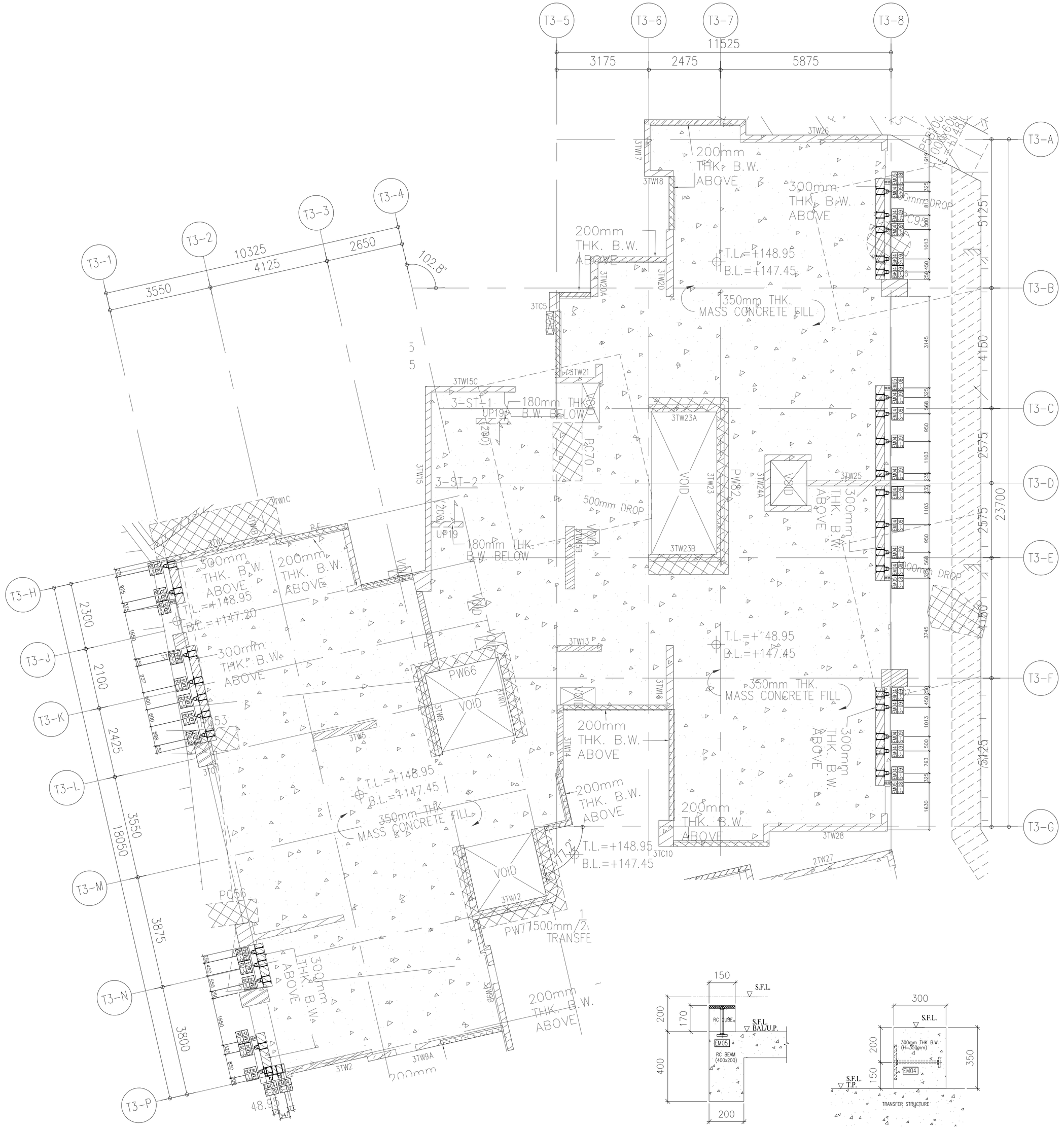
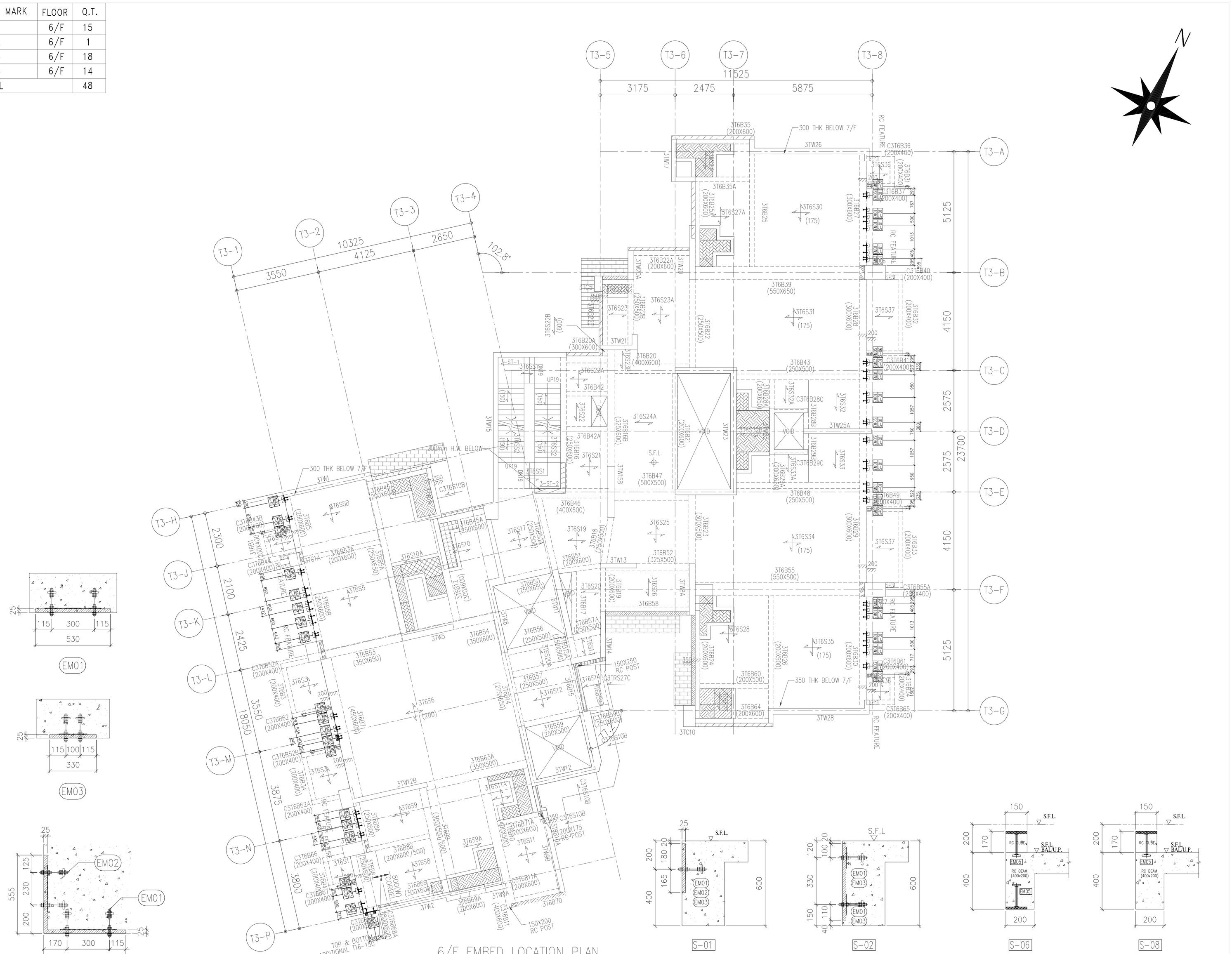
EMBED MARK	FLOOR	Q.T.
EM04	5/F	32
EM05	5/F	6
TOTAL		38



EMBED MARK	FLOOR	Q.T.
EM01	6/F	15
EM02	6/F	1
EM03	6/F	18
EM05	6/F	14
TOTAL		48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10325
4125
2650
102.8°
3175
2475
5875
11525
5125
4150
2575
2575
23700
4150
5125
2300
2100
2425
3550
18050
3875
3800
300 THK BELOW 7/F
350 THK BELOW 7/F
200mm H.W. BELOW
RC FEATURE
150X250 RC POST
150X200 RC POST
TOP & BOTTOM ADDITIONAL T16-150
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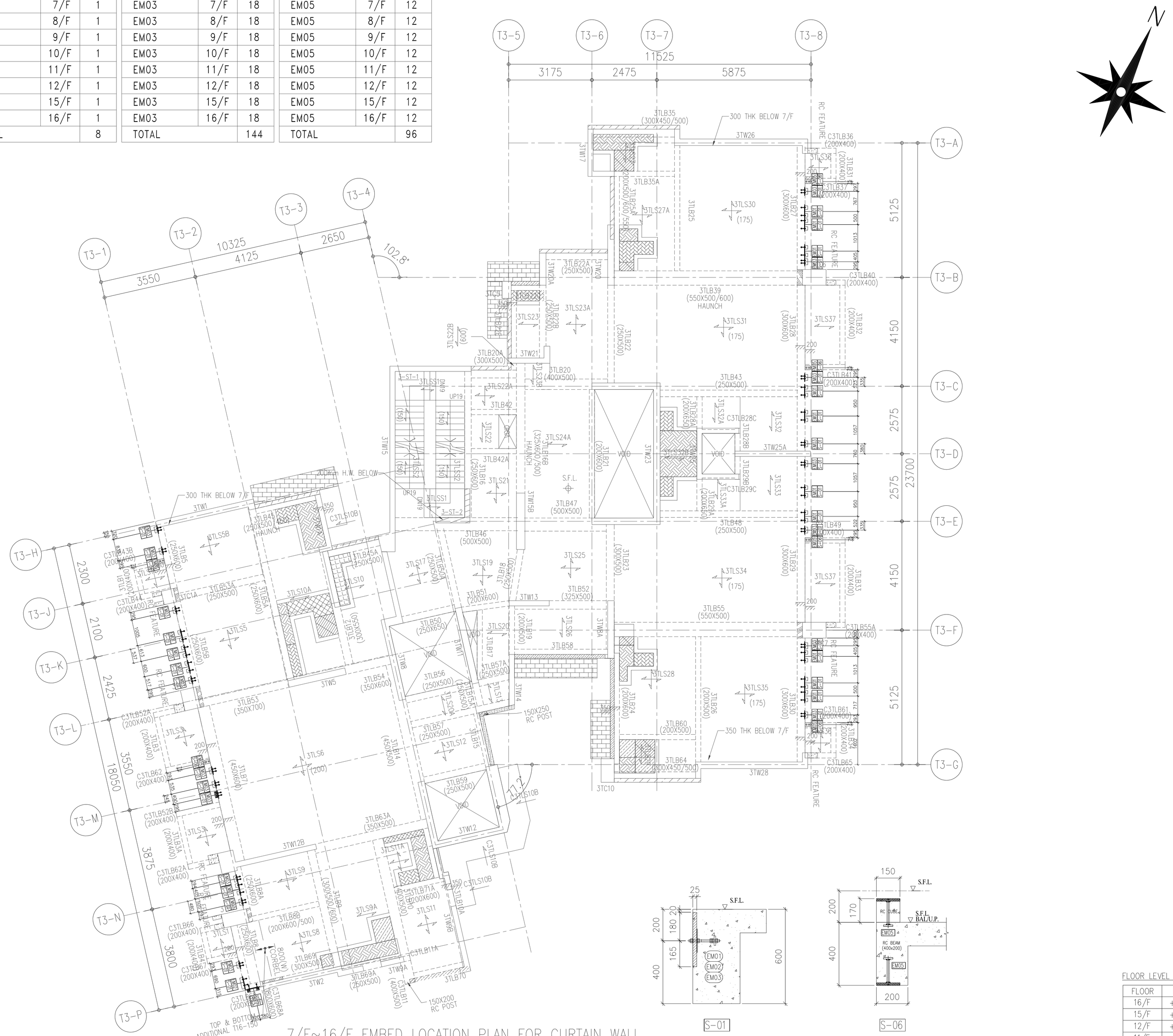
3

EMBED MARK	FLOOR	Q.T.
EM01	7/F	15
EM01	8/F	15
EM01	9/F	15
EM01	10/F	15
EM01	11/F	15
EM01	12/F	15
EM01	15/F	15
EM01	16/F	15
TOTAL		120

EMBED MARK	FLOOR	Q.T.
EM02	7/F	1
EM02	8/F	1
EM02	9/F	1
EM02	10/F	1
EM02	11/F	1
EM02	12/F	1
EM02	15/F	1
EM02	16/F	1
TOTAL		8

EMBED MARK	FLOOR	Q.T.
EM03	7/F	18
EM03	8/F	18
EM03	9/F	18
EM03	10/F	18
EM03	11/F	18
EM03	12/F	18
EM03	15/F	18
EM03	16/F	18
TOTAL		144

EMBED MARK	FLOOR	Q.T.
EM05	7/F	12
EM05	8/F	12
EM05	9/F	12
EM05	10/F	12
EM05	11/F	12
EM05	12/F	12
EM05	15/F	12
EM05	16/F	12
TOTAL		96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T3-3
T3-4
T3-5
T3-6
T3-7
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T3-A
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T3-H
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T3-K
T3-L
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T3-N
T3-P
3550
10325
4125
2650
102.8°
3175
2475
5875
11525
2300
2100
2425
3550
18050
3875
3800
5125
4150
2575
2575
23700
4150
5125
7.2
300 THK BELOW 7/F
350 THK BELOW 7/F
200mm H.W. BELOW
150X250 RC POST
150X200 RC POST
TOP & BOTTOM ADDITIONAL T16-150
RC FEATURE
VOID
S.F.L.
HAUNCH
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3TW2
3TW3
3TW4
3TW5
3TW6
3TW7
3TW8
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3TW9A
3TW10
3TW11
3TW12
3TW12B
3TW13
3TW14
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3TW16
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3TW18
3TW19
3TW20
3TW20A
3TW21
3TW22
3TW23
3TW24
3TW25
3TW25A
3TW26
3TW27
3TW28
3TC10
3TC1A
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3TLB36 (200X400)
3TLB37 (200X400)
3TLB40 (200X400)
3TLB41 (200X400)
3TLB43 (250X500)
3TLB49 (200X400)
3TLB39 (550X500/600 HAUNCH)
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3TLB20A (300X500)
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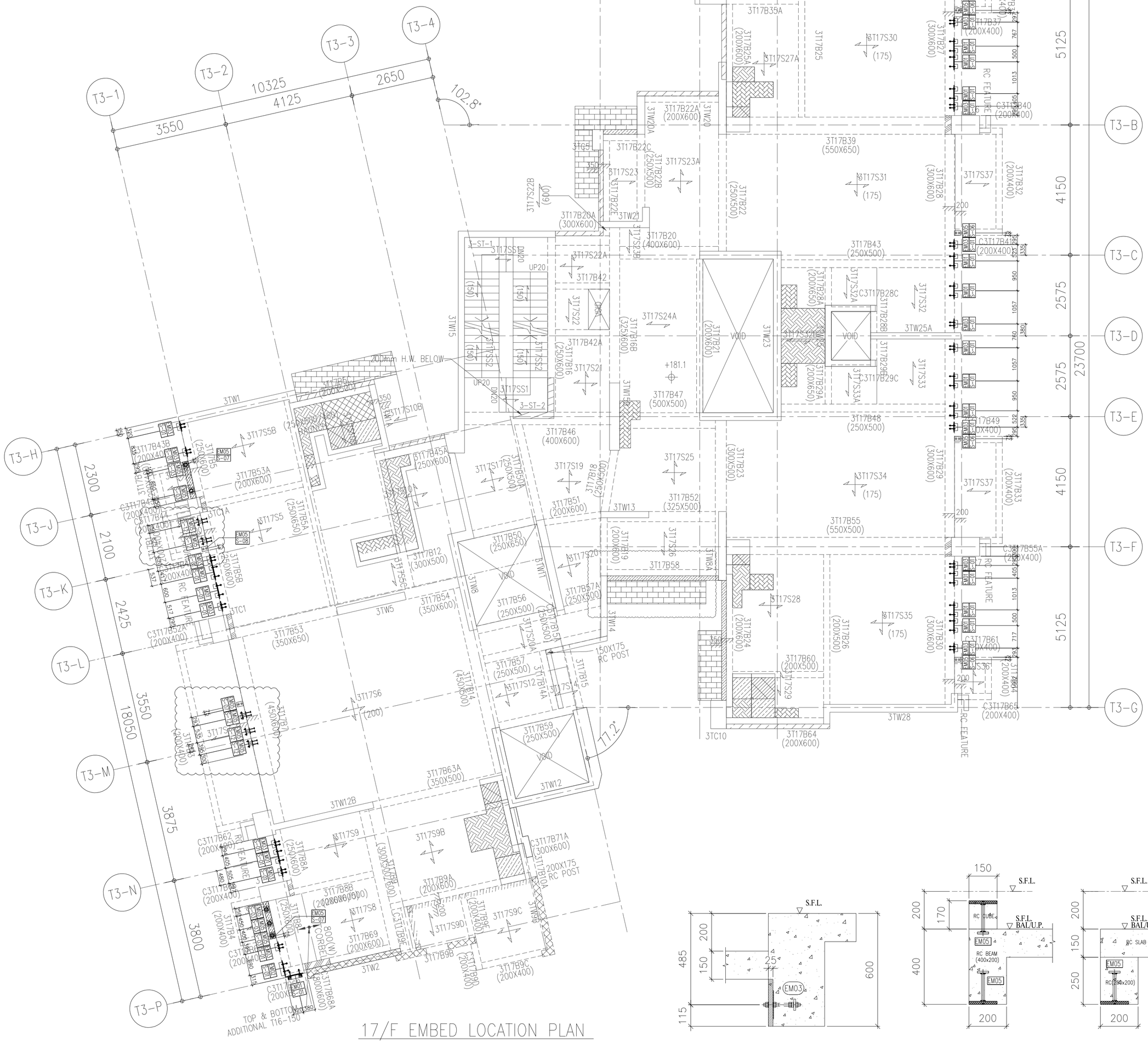
EMBED MARK	FLOOR	Q.T.
EM01	17/F	14
EM02	17/F	1
EM03	17/F	18
EM05	17/F	19
TOTAL		52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5125
4150
2575
2575
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4150
5125
2300
2100
2425
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3800
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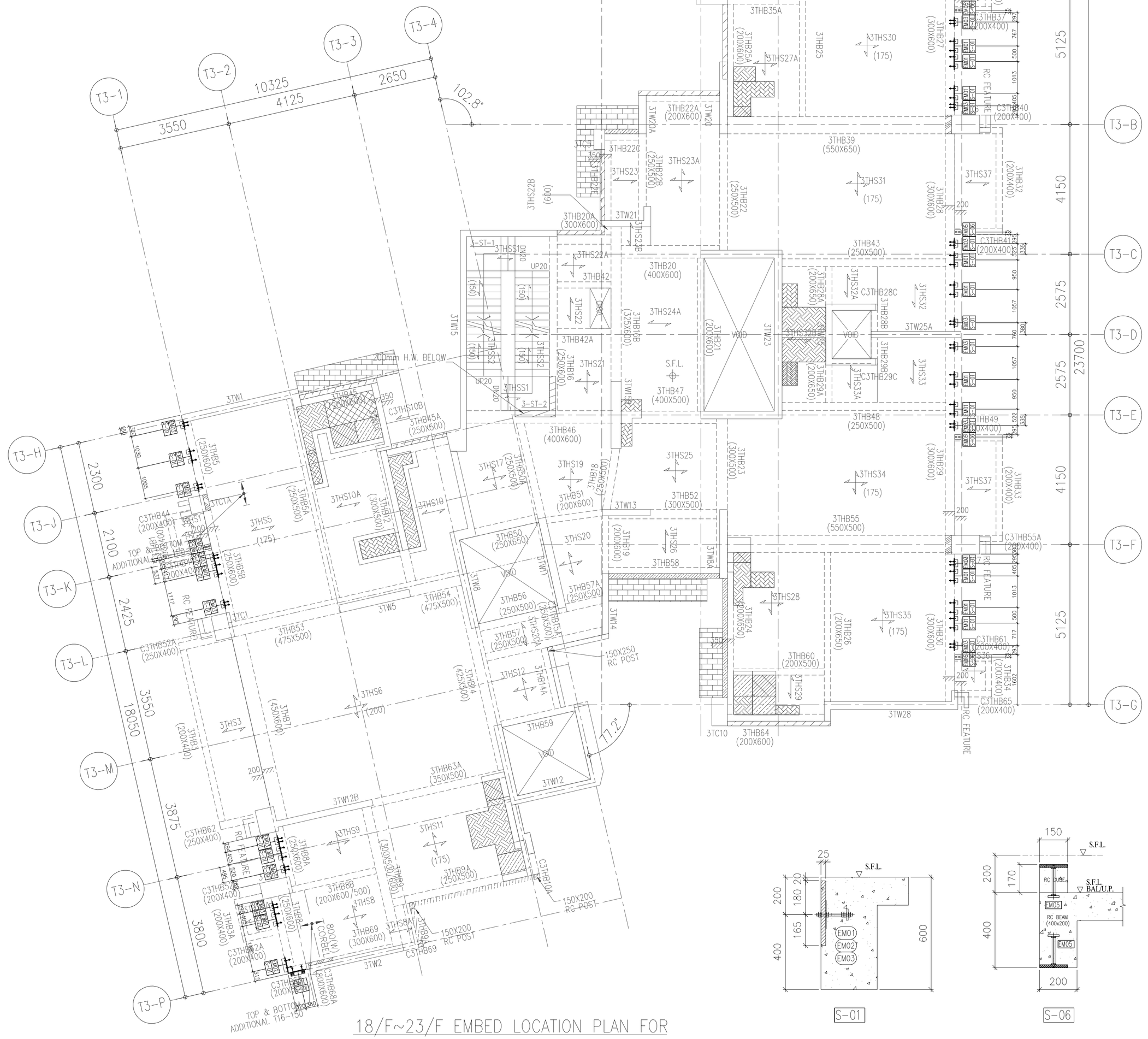
EMBED MARK	FLOOR	Q.T.
EM01	18/F	15
EM01	19/F	15
EM01	20/F	15
EM01	21/F	15
EM01	22/F	15
EM01	23/F	15
TOTAL		90

EMBED MARK	FLOOR	Q.T.
EM02	18/F	1
EM02	19/F	1
EM02	20/F	1
EM02	21/F	1
EM02	22/F	1
EM02	23/F	1
TOTAL		6

EMBED MARK	FLOOR	Q.T.
EM03	18/F	14
EM03	19/F	14
EM03	20/F	14
EM03	21/F	14
EM03	22/F	14
EM03	23/F	14
TOTAL		84

EMBED MARK	FLOOR	Q.T.
EM05	18/F	10
EM05	19/F	10
EM05	20/F	10
EM05	21/F	10
EM05	22/F	10
EM05	23/F	10
TOTAL		60



18/F~23/F EMBED LOCATION PLAN FOR CURTAIN WALL AT TOWER 3 (6 STOREYS)

S-01

S-06

FLOOR LEVEL (S.F.L.)

FLOOR	LEVEL
23/F	+200.00
22/F	+196.85
21/F	+193.70
20/F	+190.55
19/F	+187.40
18/F	+184.25

B.D. REF :

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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	28-09-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :
18/F TO 23/F EMBED LOCATION PLAN FOR CURTAIN WALL AT TOWER 3

DATE : 27-MAR-21 | SCALE : 1:75 (A1)

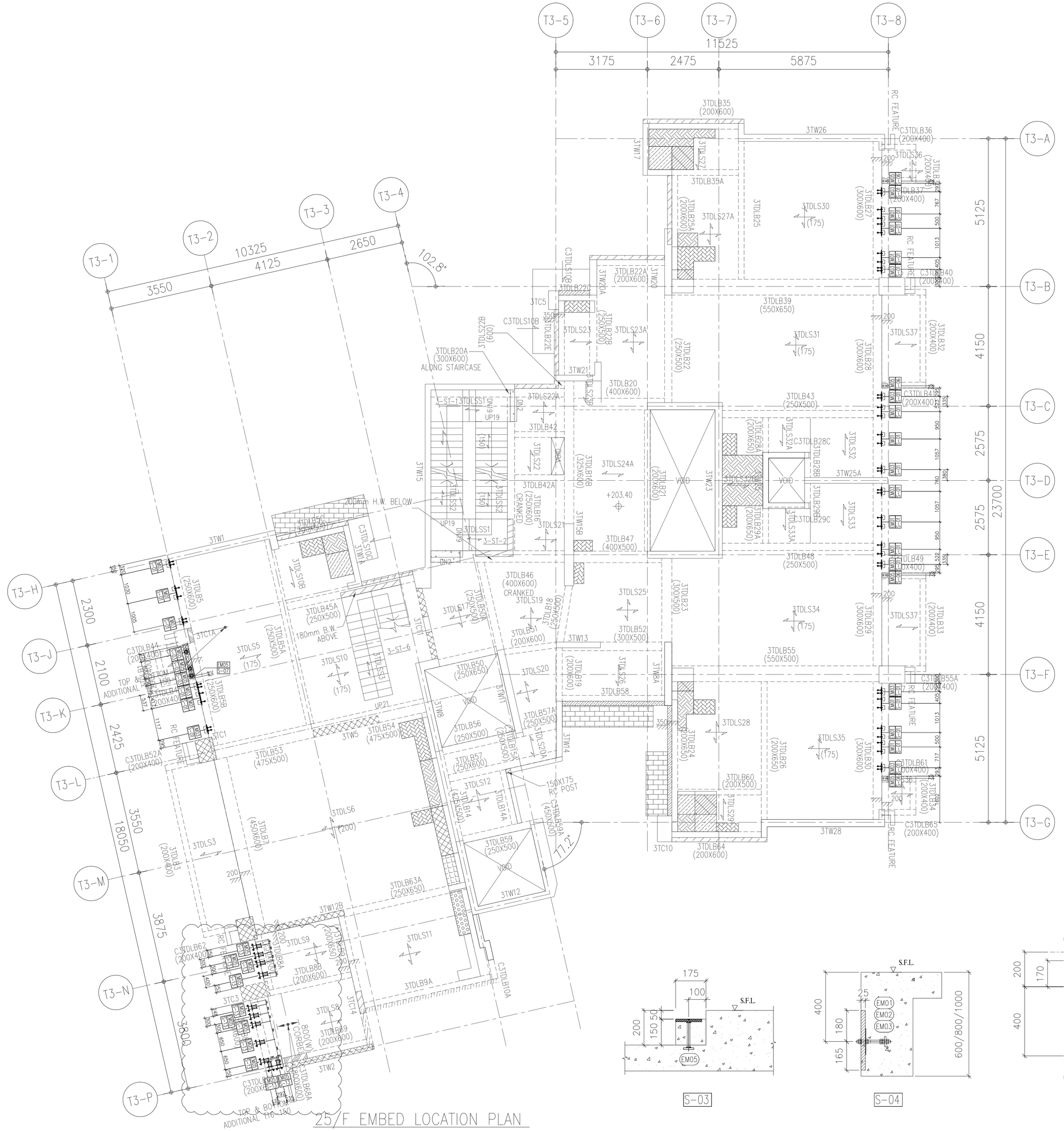
DRAWN BY : CLC | CHECKED BY :

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. : J853-SD-CW-EM7305 | REV. : B

T:\Jobs\J-853\3.Submission\1.Shop Drawing\Curtain Wall\Rm Shopdrawing\7.EMBED DRAWING\EM7302~7306_20220804.dwg Model

EMBED MARK	FLOOR	Q.T.
EM01	25/F	15
EM02	25/F	1
EM03	25/F	15
EM05	25/F	12
TOTAL		43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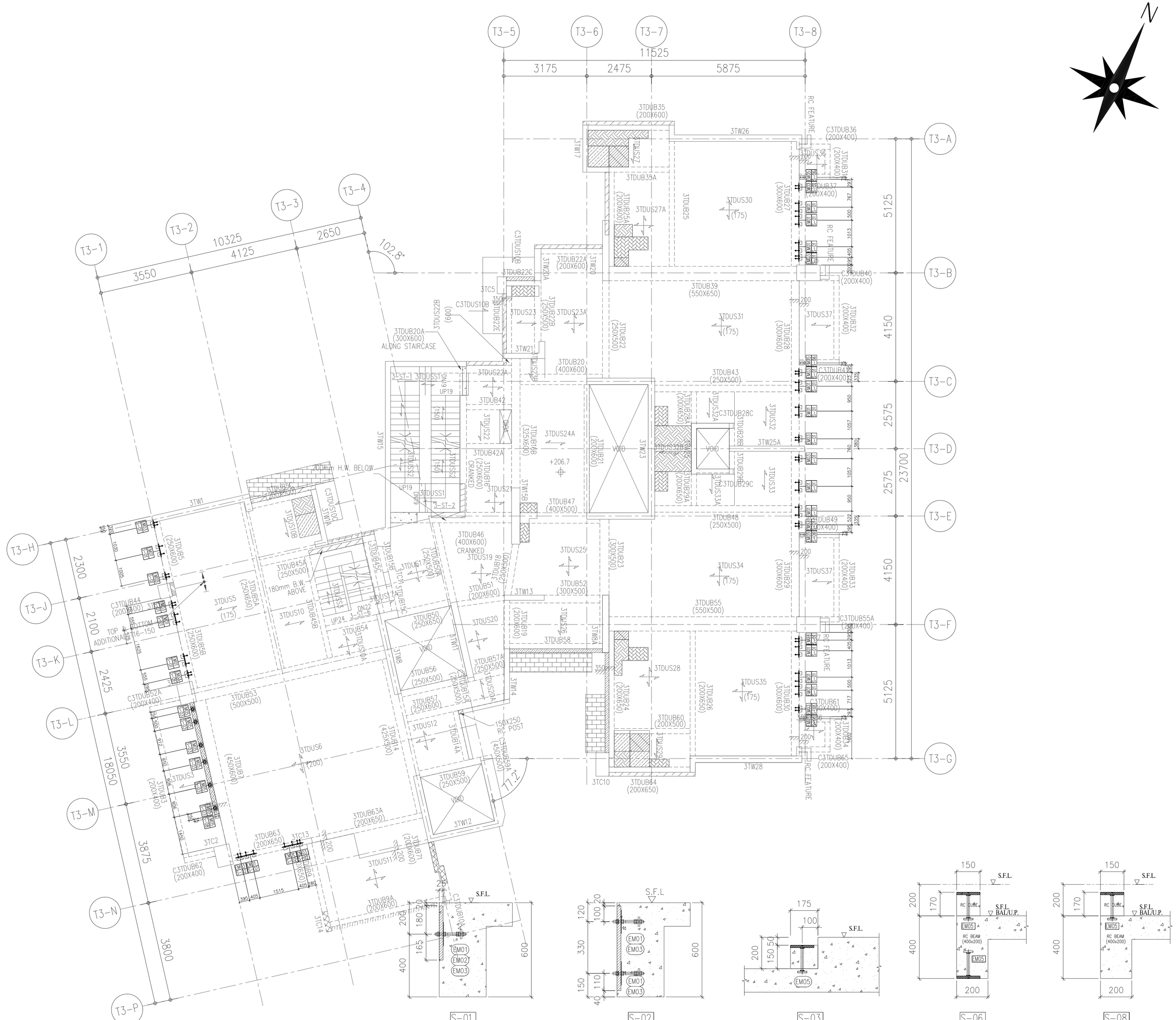
EMBED MARK	FLOOR	Q.T.
EM01	26/F	17
EM03	26/F	16
EM05	26/F	15
TOTAL		48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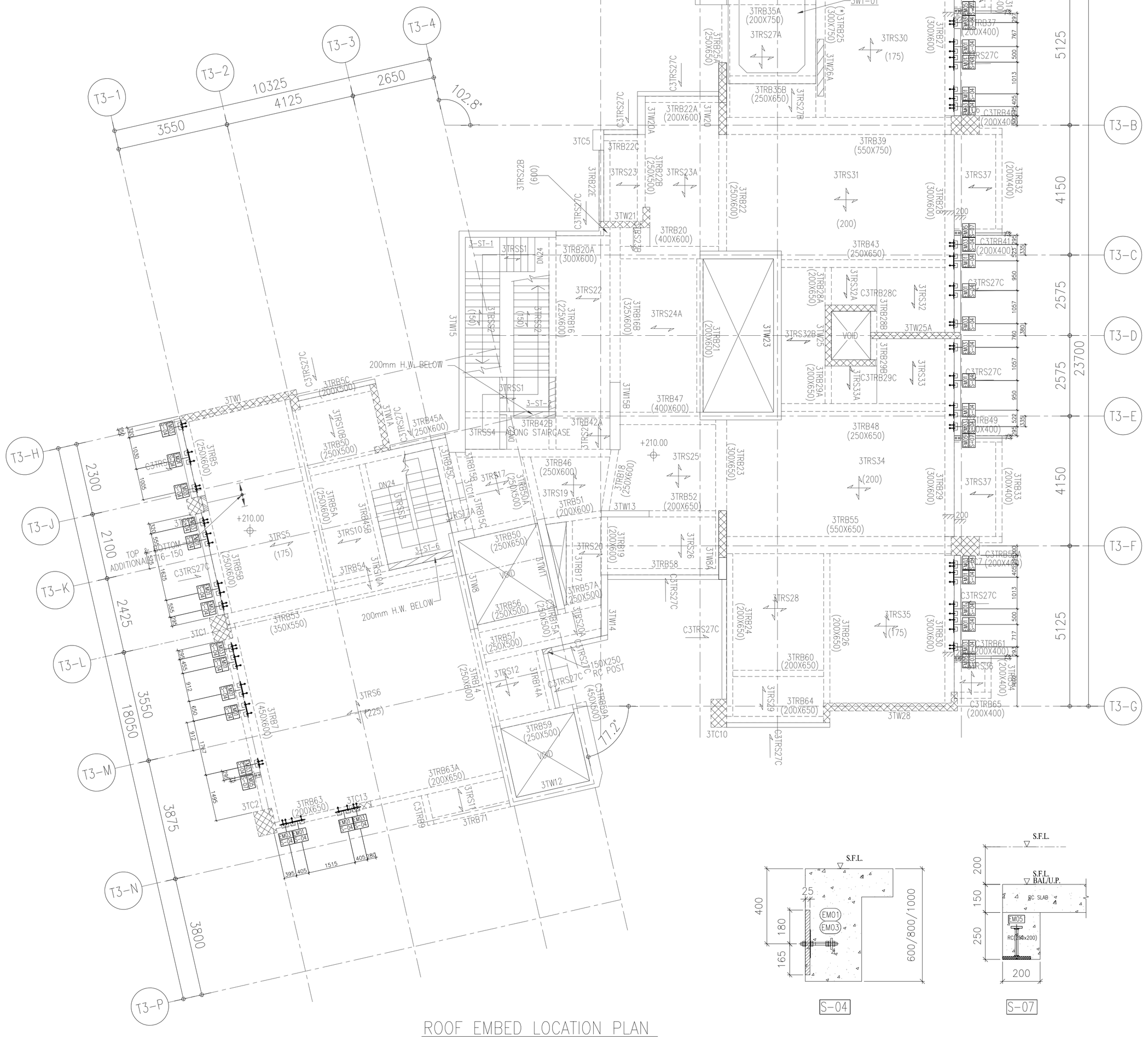
EMBED MARK	FLOOR	Q.T.
EM01	ROOF	18
EM03	ROOF	16
EM05	ROOF	5
TOTAL		39



ROOF EMBED LOCATION PLAN
FOR CURTAIN WALL AT TOWER 3

S-04

S-07

B.D. REF :

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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	28-09-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :
ROOF EMBED LOCATION PLAN FOR CURTAIN WALL AT TOWER 3

DATE : 23-APR-21 | SCALE : 1:75 (A1)

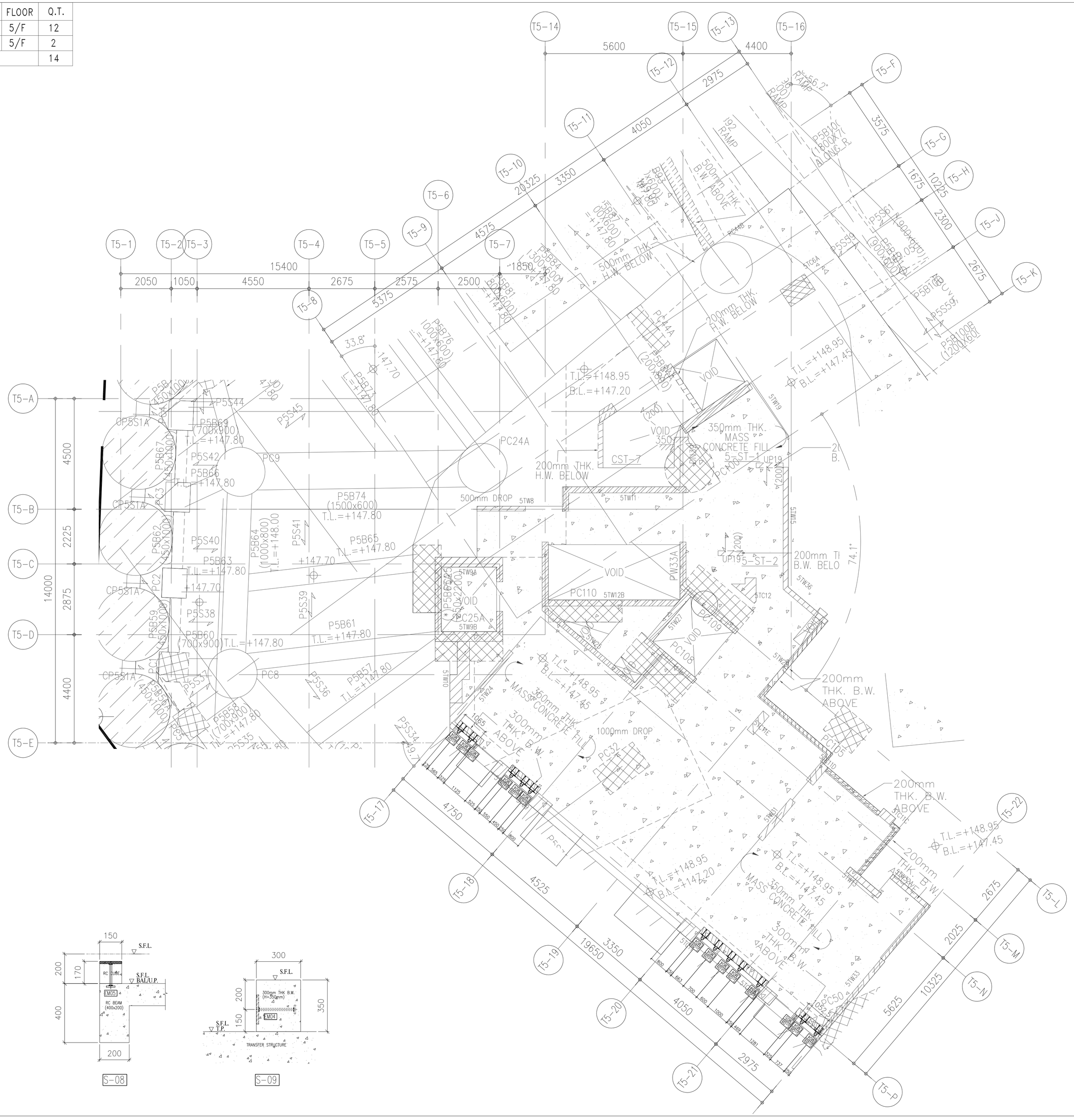
DRAWN BY : CLC | CHECKED BY :

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. : J853-SD-CW-EM7308 | REV. : B

T:\Jobs\J-853\3_Submission\1_Shop Drawing\Curtain Wall\With Shopdrawing\7.03REV.D\DWG\EM7308-7309_20220809.dwg, Model

EMBED MARK	FLOOR	Q.T.
EM04	5/F	12
EM05	5/F	2
TOTAL		14



B.D. REF :

CLIENT :

SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :

WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :

協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:

MEINHARDT

NOTE :

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

LEGEND :

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

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

NO.	DATE	REVISED	BY

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :
5/F EMBED LOCATION PLAN FOR CURTAIN WALL AT TOWER 5

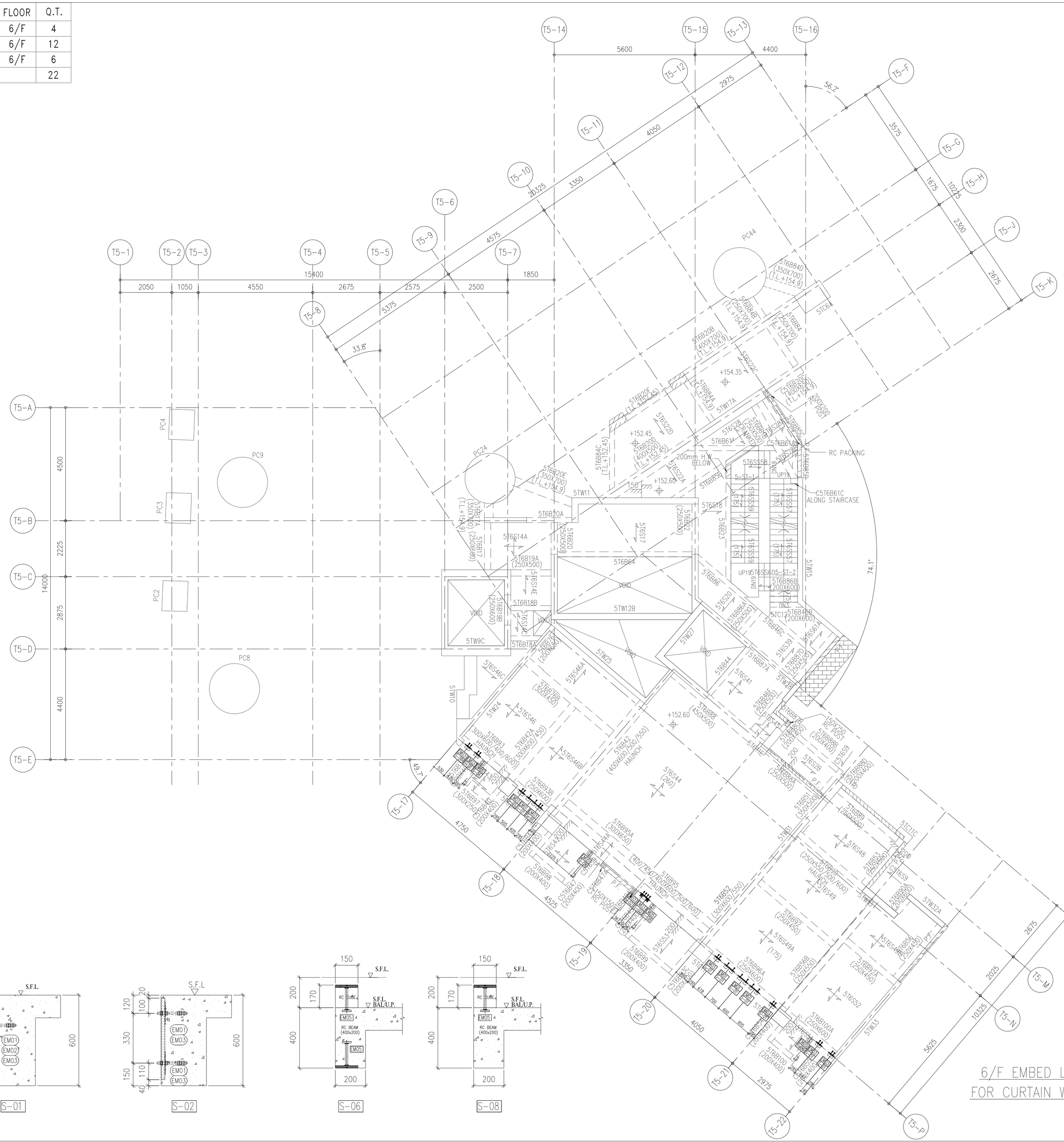
DATE : 29-SEP-21 | SCALE : 1:80 (A1)

DRAWN BY : CLC | CHECKED BY :

美特鋁製有限公司
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. : J853-SD-CW-EM7501 | REV. : B

EMBED MARK	FLOOR	Q.T.
EM01	6/F	4
EM03	6/F	12
EM05	6/F	6
TOTAL		22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4050
2975
5625
10325
2025
2675
74.1°
49.7°
PC2
PC3
PC4
PC8
PC9
PC24
PC44
+154.35
+152.45
+152.60
+152.60
RC PACKING
200mm H.W. BELOW
C5T6B61C ALONG STAIRCASE
5TW11
5TW12B
5TW9C
5TW10
5TW15
5TW27
5TW25
5TW24
5TW1
5TW32A
5TW33
VBD
UP19
DN19
DN1
5-ST-1
5T6SS5B
5T6SS5A
5T6SS5C
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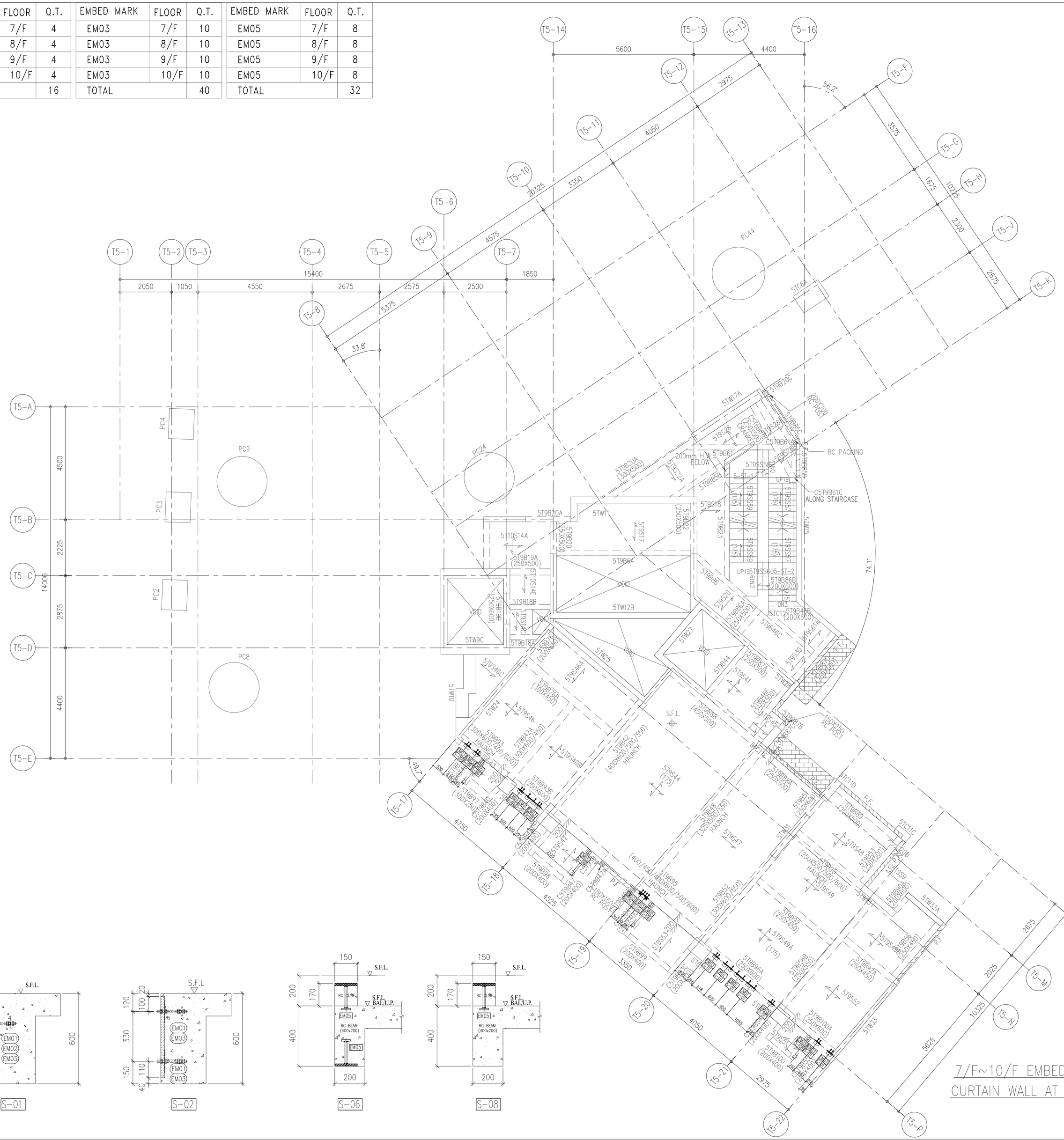
EMBED MARK	FLOOR	Q.T.
EM01	7/F	4
EM01	8/F	4
EM01	9/F	4
EM01	10/F	4
TOTAL		16

EMBED MARK	FLOOR	Q.T.
EM03	7/F	10
EM03	8/F	10
EM03	9/F	10
EM03	10/F	10
TOTAL		40

EMBED MARK	FLOOR	Q.T.
EM05	7/F	8
EM05	8/F	8
EM05	9/F	8
EM05	10/F	8
TOTAL		32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5T9B6T7
5T9B6U7
5T9B6V7
5T9B6W7
5T9B6X7
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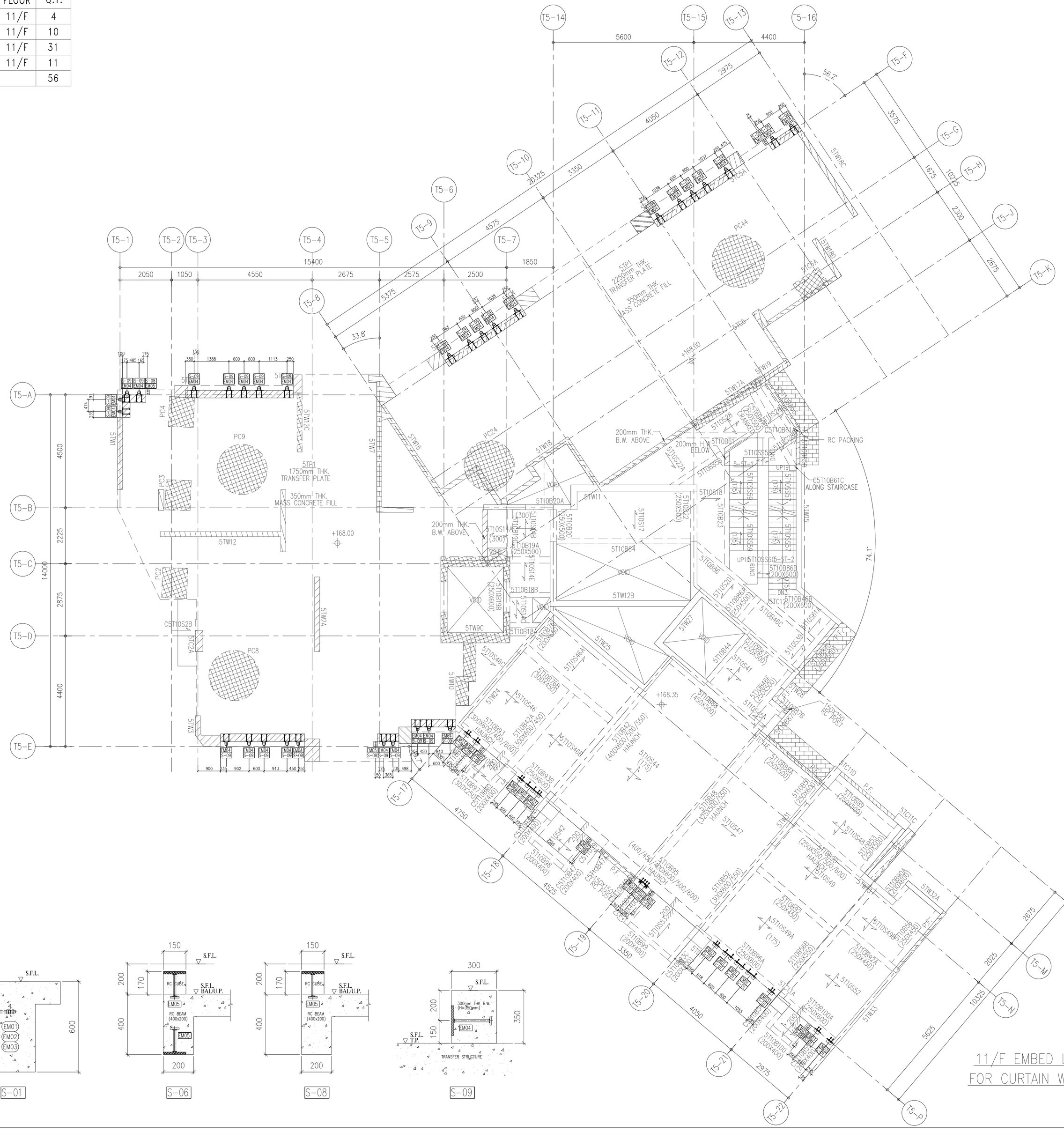
5T9B6Y9
5T9B6Z9
5T9B6AA
5T9B6BA
5T9B6CA
5T9B6DA

EMBED MARK	FLOOR	Q.T.
EM01	11/F	4
EM03	11/F	10
EM04	11/F	31
EM05	11/F	11
TOTAL		56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T5-15
T5-16
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T5-J
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T5-L
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T5-N
T5-P
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T5-22
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1050
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4500
2225
14000
2875
4400
5375
4575
3350
2975
4050
3575
1675
1025
2300
2675
33.8°
56.2°
74.1°
+168.00
+168.35
5TP1
2250mm THK. TRANSFER PLATE
350mm THK MASS CONCRETE FILL
5TP1
1750mm THK. TRANSFER PLATE
350mm THK MASS CONCRETE FILL
PC4
PC9
PC3
PC2
PC8
PC44
PC24
5TW1
5TW2
5TW3
5TW4
5TW5
5TW6
5TW7A
5TW8
5TW9
5TW9C
5TW10
5TW11
5TW12
5TW12B
5TW18
5TW19
5TW24
5TW25
5TW27
5TW28
5TW32A
5TW33
5TW8C
5TW8D
5TC44
5TC1D
5TC11C
5T10B61C
ALONG STAIRCASE
RC PACKING
200mm THK. B.W. ABOVE
200mm H.W. BELOW
5T10B64
5T10B18
5T10B19A (250X500)
5T10B20A (250X500)
5T10B23
5T10B24
5T10B25
5T10B26
5T10B27A (250X450)
5T10B28
5T10B42 (400X600/500) HAUNCH
5T10B42A (300X600/450) HAUNCH
5T10B46 (350X600/550) HAUNCH
5T10B95 (400/450 400X600/500/600) HAUNCH
5T10B100A (250X600)
5T10S2
5T10S3
5T10S4A (300T)
5T10S5
5T10S6
5T10S7
5T10S8
5T10S9
5T10S10
5T10S11
5T10S12
5T10S13
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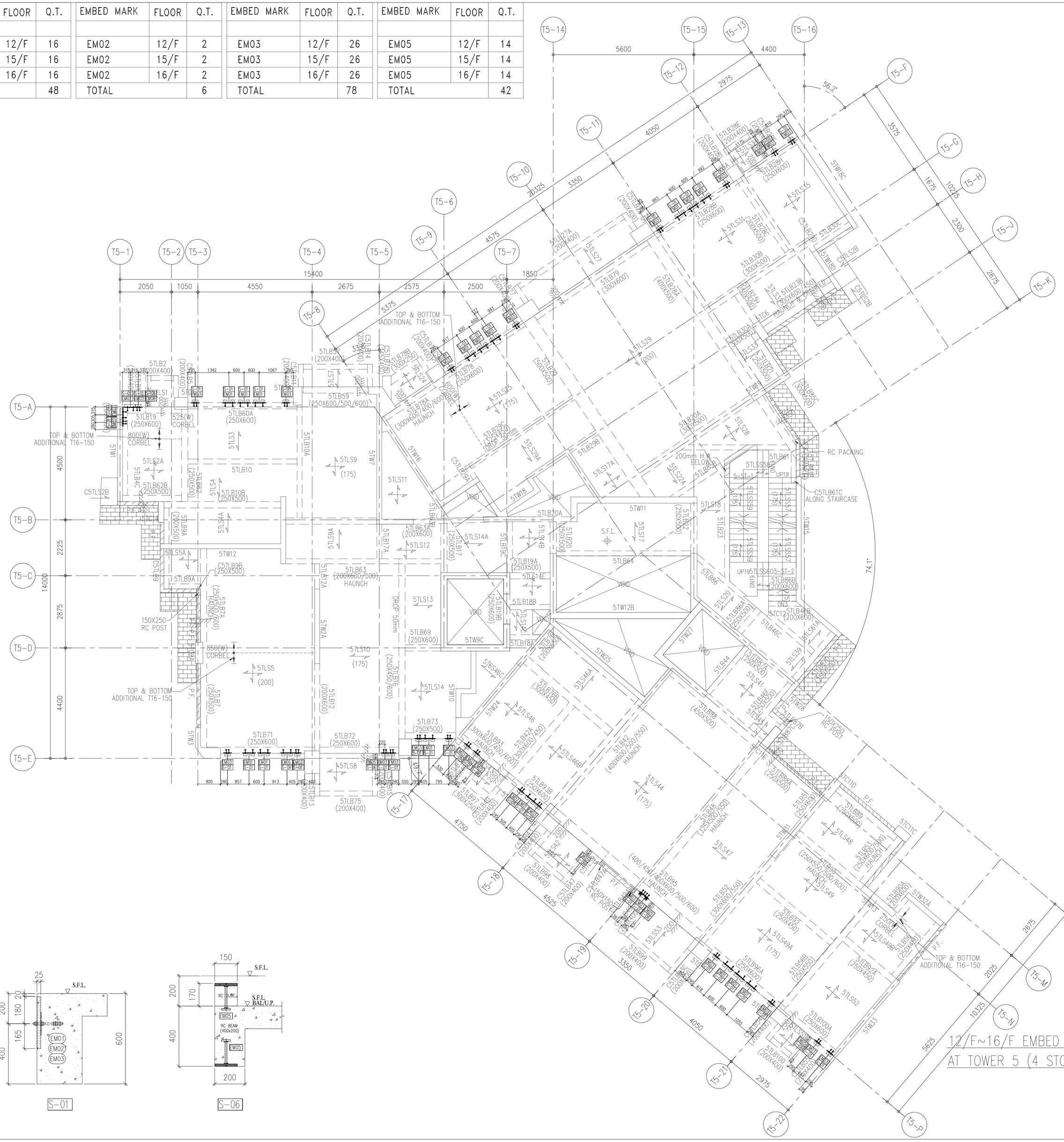
5T10S80
5T10S81
5T10S82
5T10S83
5T10S84
5T10S85
5T10S86
5T10S87
5T10S88
5T10S89

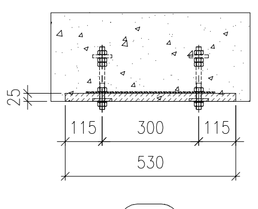
EMBED MARK	FLOOR	Q.T.
EM01	12/F	16
EM01	15/F	16
EM01	16/F	16
TOTAL		48

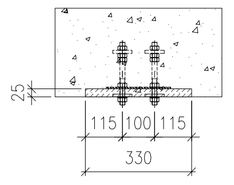
EMBED MARK	FLOOR	Q.T.
EM02	12/F	2
EM02	15/F	2
EM02	16/F	2
TOTAL		6

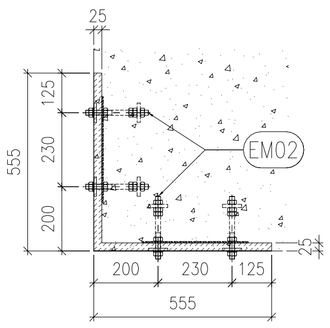
EMBED MARK	FLOOR	Q.T.
EM03	12/F	26
EM03	15/F	26
EM03	16/F	26
TOTAL		78

EMBED MARK	FLOOR	Q.T.
EM05	12/F	14
EM05	15/F	14
EM05	16/F	14
TOTAL		42









12/F~16/F EMBED LOCATION PLAN FOR CURTAIN WALL AT TOWER 5 (4 STOREYS, 13/F & 14/F OMITTED)

FLOOR LEVEL (S.F.L.)

FLOOR	LEVEL
16/F	+177.80
15/F	+174.65
12/F	+171.50
11/F	+168.35

B.D. REF :

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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	29-09-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :
12/F TO 16/F EMBED LOCATION PLAN FOR CURTAIN WALL AT TOWER 5

DATE : 06-APR-21 | SCALE : 1:80 (A1)

DRAWN BY : CLC | 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. : J853-SD-CW-EM7505 | REV. : B

T:\Jobs\J-853\3_Submission\1_Shop Drawing\Curtain Wall\6th Shop drawing\7_EMBED DRAWING\EM7502-7510_20220830.dwg, Model

EMBED MARK	FLOOR	Q.T.
EM01	17/F	16
EM02	17/F	2
EM03	17/F	26
EM05	17/F	30
TOTAL		74

T5-1
T5-2
T5-3
T5-4
T5-5
T5-6
T5-7
T5-8
T5-9
T5-10
T5-11
T5-12
T5-13
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T5-15
T5-16
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1850
14000
2875
4400
4500
2225
5600
4400
2975
4050
3350
4575
5375
3575
1675
1025
2300
2675
5625
10325
4750
4525
4050
2975
TOP & BOTTOM ADDITIONAL T16-150
800(W) CORBEL
850(W) CORBEL
RC PACKING
200mm HIGH BELOW
C5T1752B
C5T17S2B
C5T17B61C ALONG STAIRCASE
VOID
VOID
VOID
VOID
VOID
VOID
5T17B64
5T17B84
5T17B44
5T17B23
5T17B20A
5T17B18A
5T17B19A (250X500)
5T17B63 (200X600/500) HAUNCH
5T17B69 (250X600)
5T17B71 (250X600)
5T17B73 (250X500)
5T17B75 (300X400)
5T17B59 (250X600/500/600)
5T17B60A (250X600)
5T17B19 (250X600)
5T17B62B (250X500)
5T17B10B (250X500)
5T17B10A
5T17B2 (200X400)
5T17B7 (250X600)
5T17B27 (200X400)
5T17B79 (300X600)
5T17B80A (400X600)
5T17B76 (250X600)
5T17B76A (300X600) HAUNCH
5T17B76B (300X600)
5T17B76C (300X600)
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5T17B76JX (250X600)
5T17B76JY (250X600)
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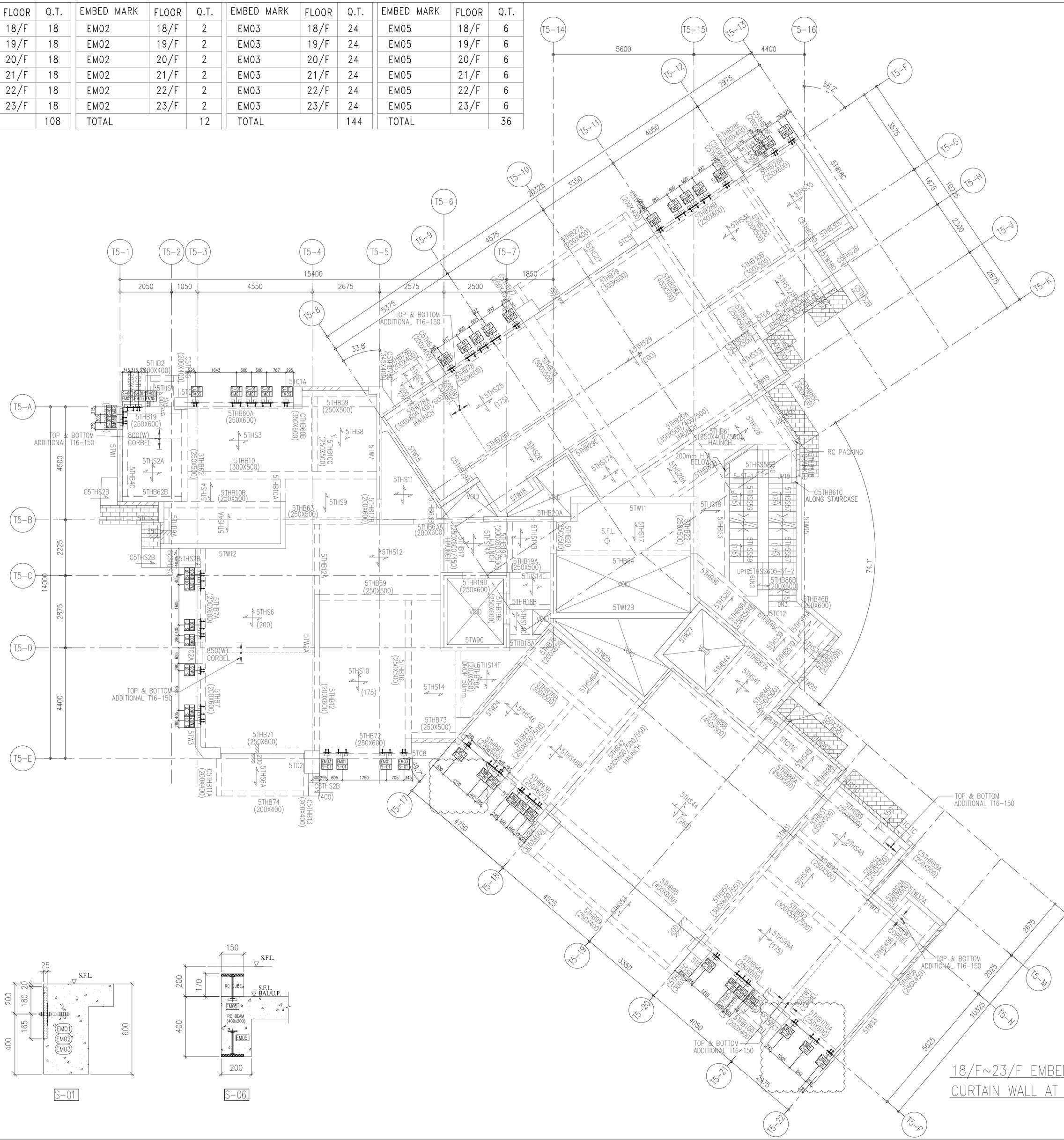
5T17B76

EMBED MARK	FLOOR	Q.T.
EM01	18/F	18
EM01	19/F	18
EM01	20/F	18
EM01	21/F	18
EM01	22/F	18
EM01	23/F	18
TOTAL		108

EMBED MARK	FLOOR	Q.T.
EM02	18/F	2
EM02	19/F	2
EM02	20/F	2
EM02	21/F	2
EM02	22/F	2
EM02	23/F	2
TOTAL		12

EMBED MARK	FLOOR	Q.T.
EM03	18/F	24
EM03	19/F	24
EM03	20/F	24
EM03	21/F	24
EM03	22/F	24
EM03	23/F	24
TOTAL		144

EMBED MARK	FLOOR	Q.T.
EM05	18/F	6
EM05	19/F	6
EM05	20/F	6
EM05	21/F	6
EM05	22/F	6
EM05	23/F	6
TOTAL		36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T5-B
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T5-D
T5-E
T5-F
T5-G
T5-H
T5-J
T5-K
T5-L
T5-M
T5-N
T5-P
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3350
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4050
2375
3575
1675
1025
2300
2675
2025
10325
5625
4500
2225
4400
2875
14000
56.2°
33.8°
74.1°
TOP & BOTTOM ADDITIONAL T16-150
RC PACKING
200mm H.W. BELOW
C5THB61C ALONG STAIRCASE
S.F.L.
V.O.D.
5-ST-1
UP19
UP15
5THS5605-ST-2
5THS5605-ST-1
5THB66B (200X600)
5THB46B (200X600)
5TC12
5TW12B
5TW9C
5TW27
5TW25
5TW24
5TW3
5TW4
5TW5
5TW6
5TW7
5TW8
5TW8C
5TW9
5TW11
5TW18
5TW19
5TW22A
5TW28
5TW33
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5TW35
5TW36
5TW37
5TW38
5TW39
5TW40
5TW41
5TW42
5TW43
5TW44
5TW45
5TW46
5TW47
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5TW49
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5TW51
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5TC4
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5TC6
5TC7
5TC8
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5THS2B
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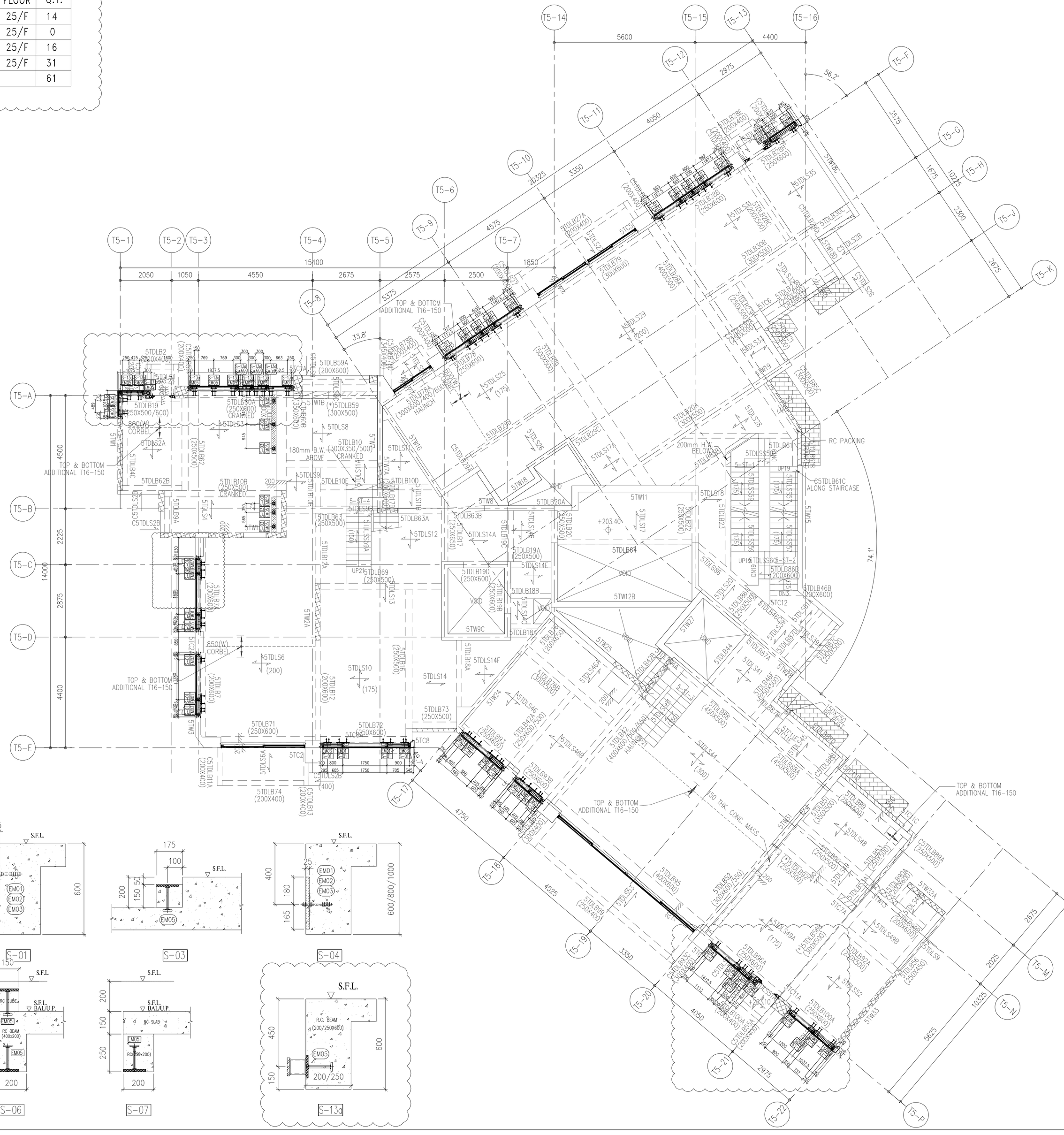
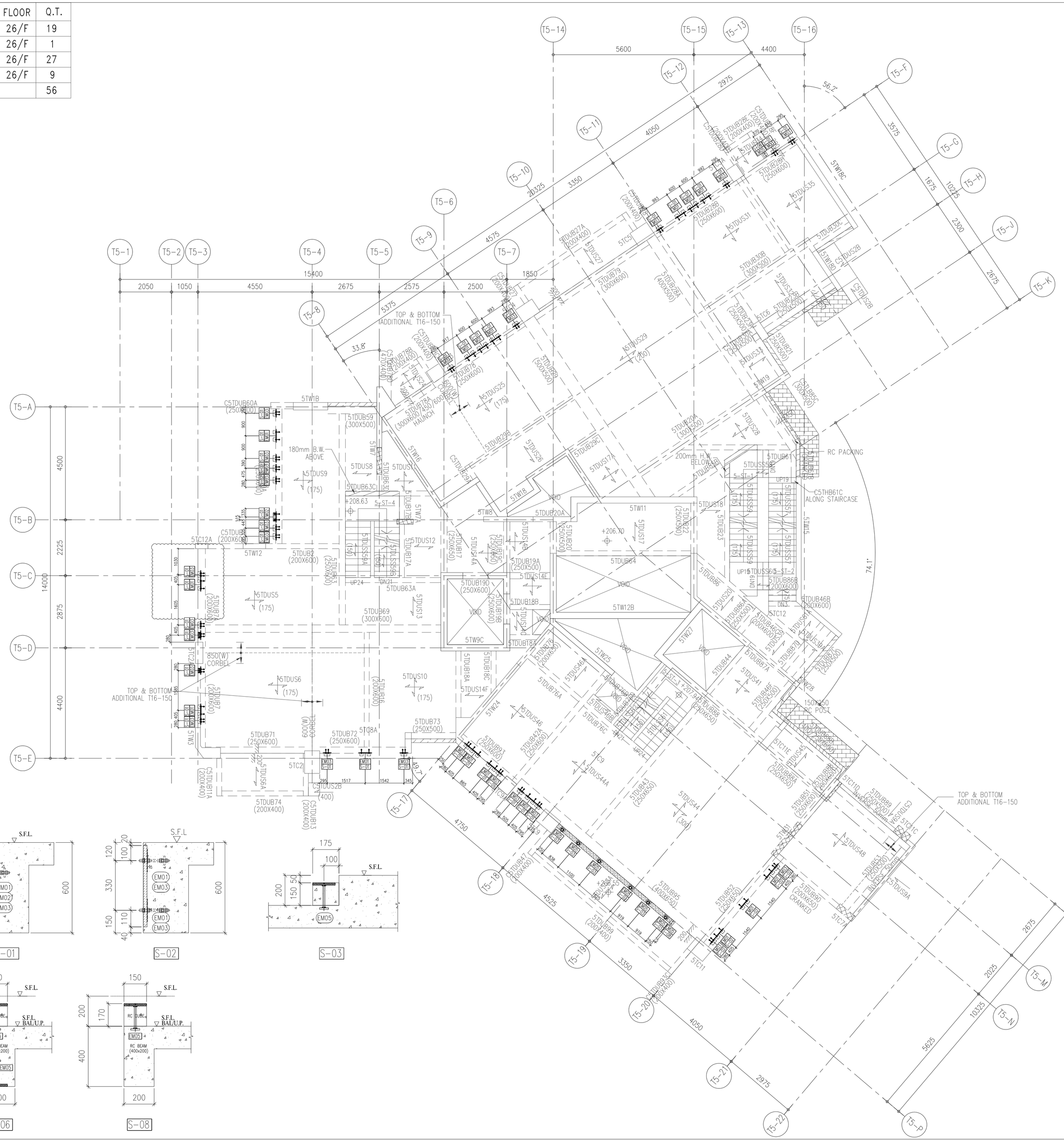
5THS82
5THS83
5THS84
5THS85
5THS86
5THS87
5THS88
5THS89

EMBED MARK	FLOOR	Q.T.
EM01	25/F	14
EM02	25/F	0
EM03	25/F	16
EM05	25/F	31
TOTAL		61



EMBED MARK	FLOOR	Q.T.
EM01	26/F	19
EM02	26/F	1
EM03	26/F	27
EM05	26/F	9
TOTAL		56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T5-B
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4400
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2225
14000
2875
4400
4575
3350
20325
2975
4050
5375
3575
1675
10225
2300
2675
4750
4525
3350
4050
2975
5625
10325
2025
2675
74.1°
56.2°
33.8°
TOP & BOTTOM ADDITIONAL T16-150
180mm B.W. ABOVE
200mm H.W. BELOW
RC PACKING
C5THB61C ALONG STAIRCASE
850(W) CORBEL
150X300 RC POST
+208.63
+206.70
+207.77
VOID
UP19
UP24
DN21
DN2
5-ST-1
5-ST-2
5-ST-4
5TW1B
5TW2
5TW3
5TW5
5TW8
5TW9C
5TW11
5TW12B
5TW16
5TW18
5TW19
5TW24
5TW27
5TW28
5TW18C
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5TC9
5TC11
5TC11C
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5TDUB136 (250X600)

EMBED MARK	FLOOR	Q.T.
EM01	ROOF	21
EM02	ROOF	1
EM03	ROOF	26
EM05	ROOF	2
TOTAL		50

ROOF EMBED LOCATION PLAN FOR CURTAIN WALL AT TOWER 5

B.D. REF :

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
CMA
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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	29-09-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542
YIN PING ROAD
KOWLOON

TITLE :
ROOF EMBED LOCATION PLAN FOR CURTAIN WALL AT TOWER 5

DATE : 24-APR-21 | SCALE : 1:80 (A1)

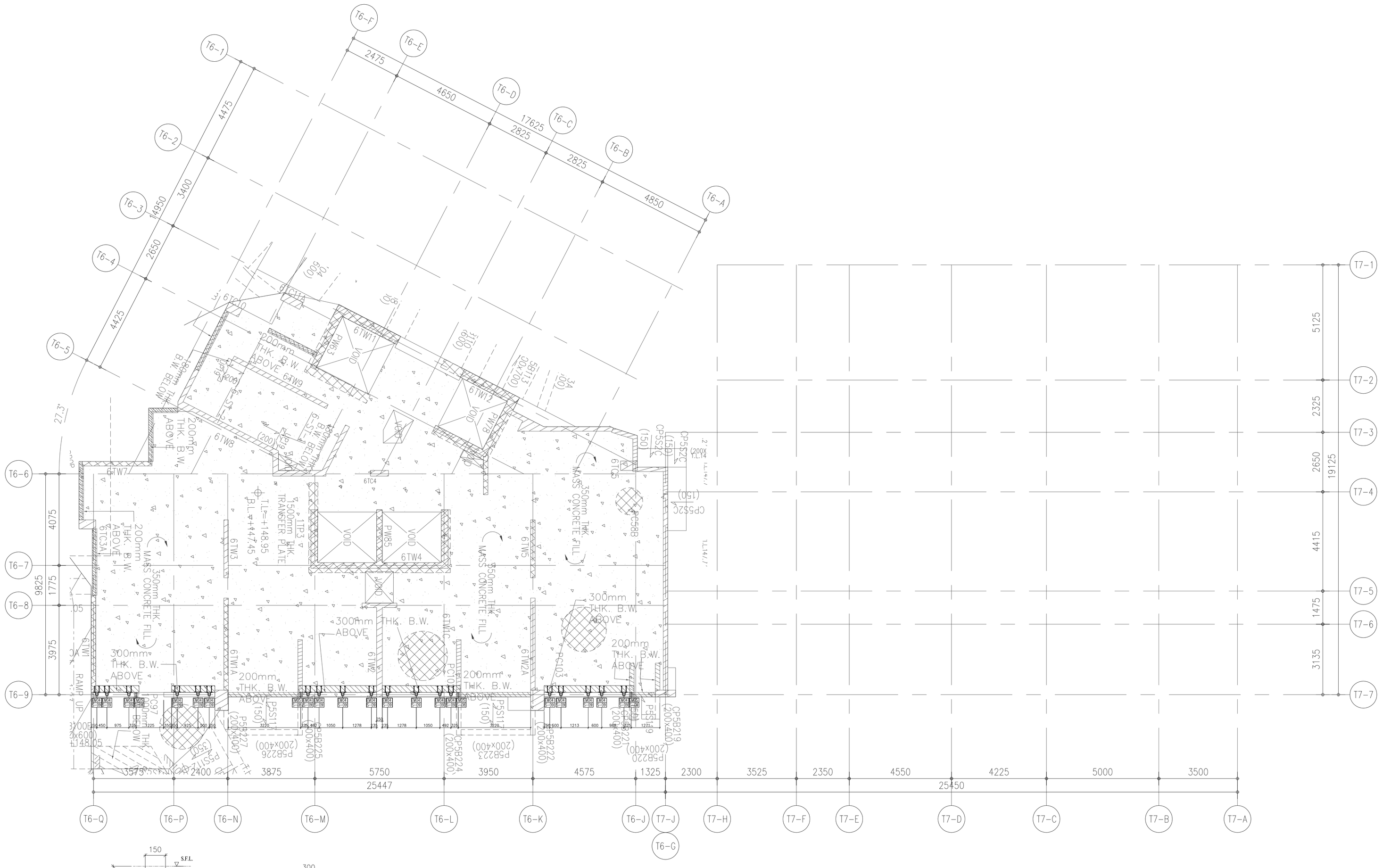
DRAWN BY : CLC | CHECKED BY :

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

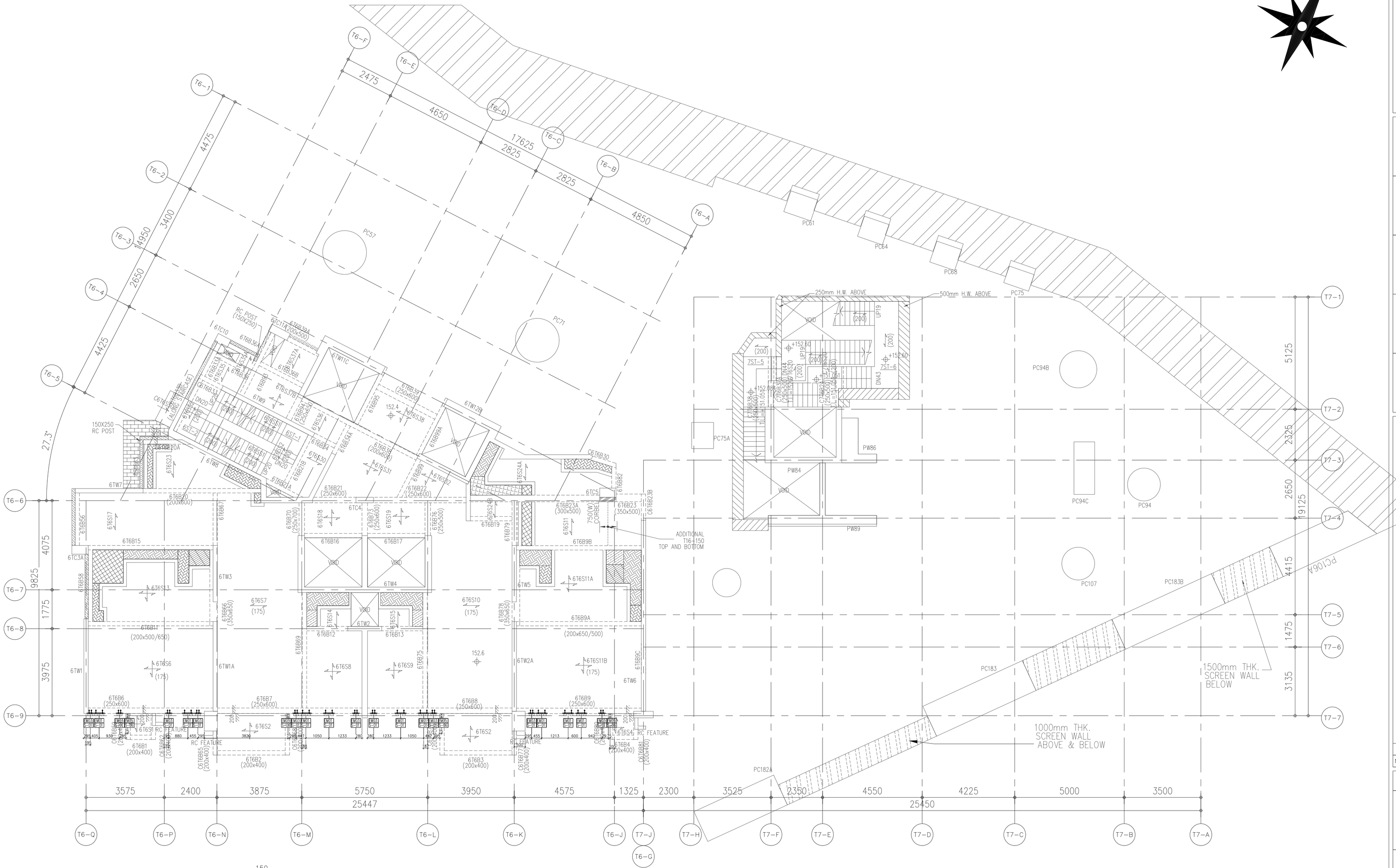
DWG NO. : J853-SD-CW-EM7510 | REV. : B

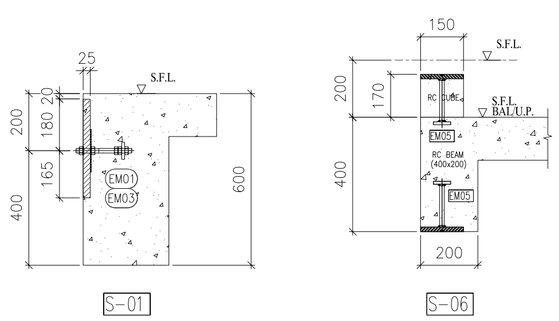
T:\Jobs\J-853\3. Submission\1. Shop Drawing\Curtain Wall\9th Shopdrawing\7, EMBED DRAWING\EM7502-7510_20220830.dwg, Model

EMBED MARK	FLOOR	Q.T.
EM04	5/F	19
EM05	5/F	4
TOTAL		23



EMBED MARK	FLOOR	Q.T.
EM01	6/F	9
EM03	6/F	10
EM05	6/F	8
TOTAL		27





6/F EMBED LOCATION PLAN FOR CURTAIN WALL AT TOWER 6 & 7

B.D. REF :

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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

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

NO.	DATE	REVISION SUBJECT TO ARCH. COMMENT / REVISED	BY
A	30-09-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :
6/F EMBED LOCATION PLAN FOR CURTAIN WALL AT TOWER 6 & 7

DATE : 10-APR-21 | SCALE : 1:90 (A1)

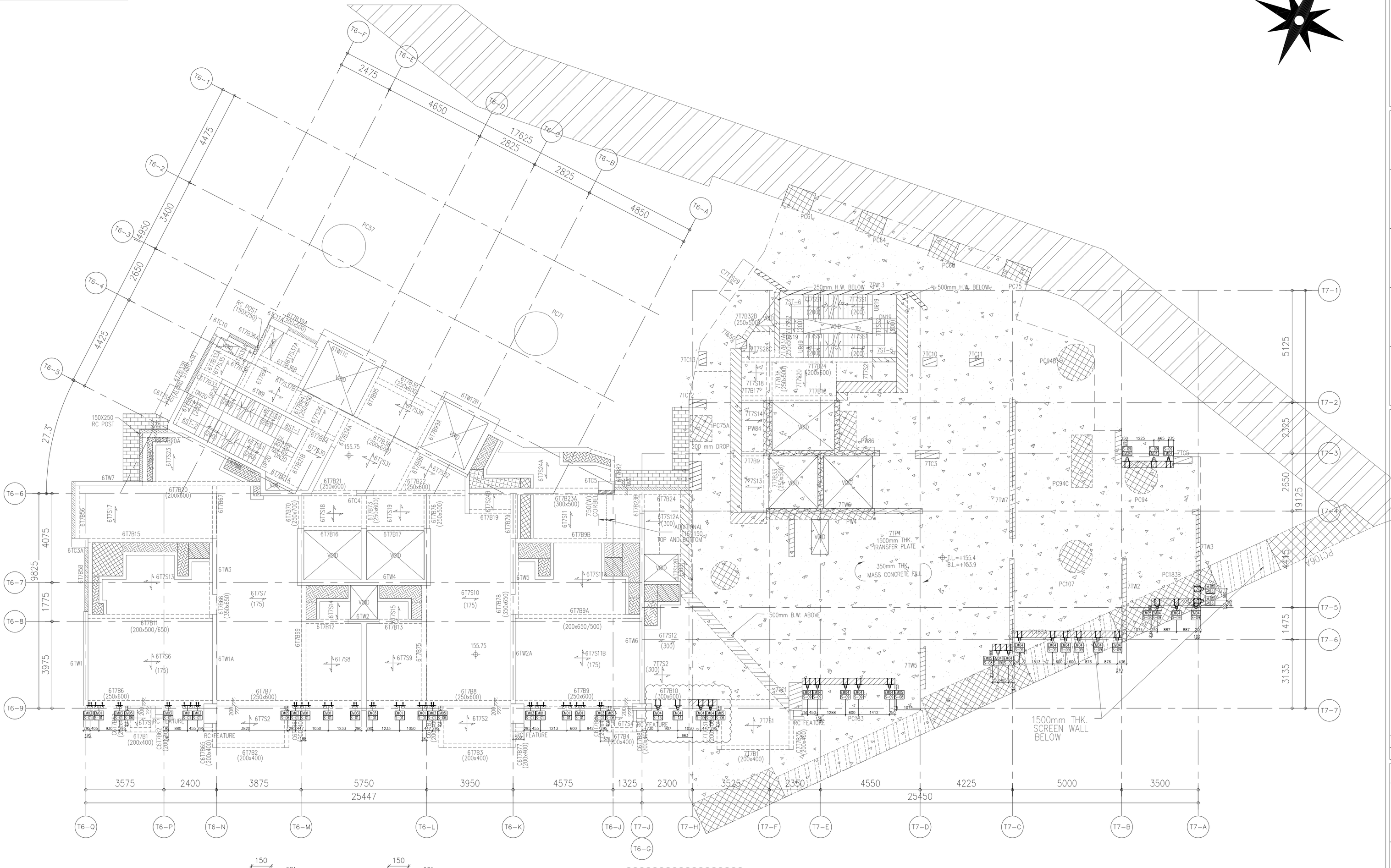
DRAWN BY : CLC | CHECKED BY :

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. : J853-SD-CW-EM7602 | REV. : B

T:\Job\J-853\3_Submission\1_Shop Drawing\Curtain Wall\EMBED\DWG\MW\J853-SD-CW-EM7602(20220830).dwg Mon Aug 30 09:56:55 2021

EMBED MARK	FLOOR	Q.T.
EM01	7/F	11
EM03	7/F	12
EM04	7/F	21
EM05	7/F	13
TOTAL		57


T6-1
T6-2
T6-3
T6-4
T6-5
T6-6
T6-7
T6-8
T6-9
T6-A
T6-B
T6-C
T6-D
T6-E
T6-F
T6-G
T6-J
T6-K
T6-L
T6-M
T6-N
T6-P
T6-Q
T7-1
T7-2
T7-3
T7-4
T7-5
T7-6
T7-7
T7-A
T7-B
T7-C
T7-D
T7-E
T7-F
T7-H
T7-J
2475
4650
17625
2825
2825
4850
4475
3400
14950
2650
4425
27.3°
4075
9825
1775
3975
3575
2400
3875
5750
3950
4575
1325
2300
3525
2350
4550
4225
5000
3500
25447
25450
5125
2325
2650
19125
4075
1475
3135
PC57
PC71
PC61
PC64
PC66
PC75
PC94B
PC94C
PC94
PC107
PC183B
PC106A
PC183A
PC75A
PC183
7TC5
7TW3
7TW2
7TW5
7TW7
7TW6
7TP1
1500mm THK. TRANSFER PLATE
350mm THK. MASS CONCRETE FILL
T.L.=+155.4
B.L.=+153.9
250mm H.W. BELOW
500mm H.W. BELOW
500mm B.W. ABOVE
200 mm DROP
ADDITIONAL 4-T16 TOP AND BOTTOM
1500mm THK. SCREEN WALL BELOW
RC FEATURE
RC POST (150X250)
150X250 RC POST
6TW1A
6TW1B
6TW1C
6TW2
6TW2A
6TW2B
6TW3
6TW4
6TW5
6TW6
6TW7
6TW8
6TW9
6TW10
6TW11
6TW12
6TC1
6TC2
6TC3A
6TC4
6TC5
6TC6
6TC7
6TC8
6TC9
6TC10
6TC11
6TC12
6TC13
6TC14
6TC15
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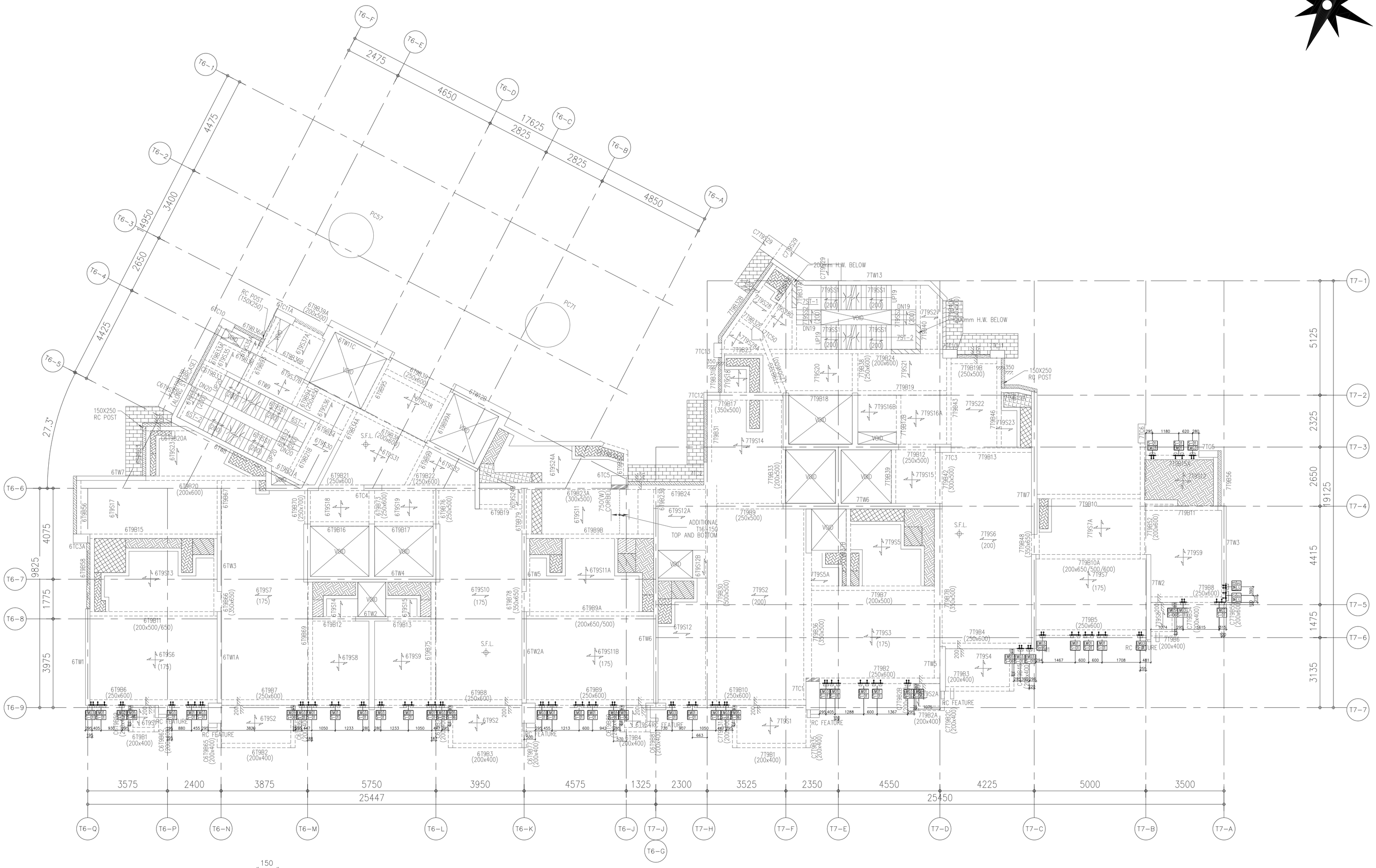
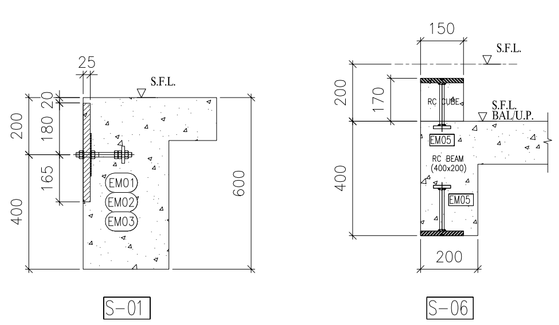
6TC33
6TC34
6TC35
6TC36
6TC37
6TC38
6TC39
6TC40
6TC41
6TC42
6TC43

EMBED MARK	FLOOR	Q.T.
EM01	8/F	18
EM02	8/F	2
EM03	8/F	22
EM05	8/F	16
TOTAL		58





8/F EMBED LOCATION PLAN FOR CURTAIN WALL AT TOWER 6 & 7

N

B.D. REF :

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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	30-09-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :
8/F EMBED LOCATION PLAN FOR CURTAIN WALL AT TOWER 6 & 7

DATE : 10-APR-21 | SCALE : 1:90 (A1)

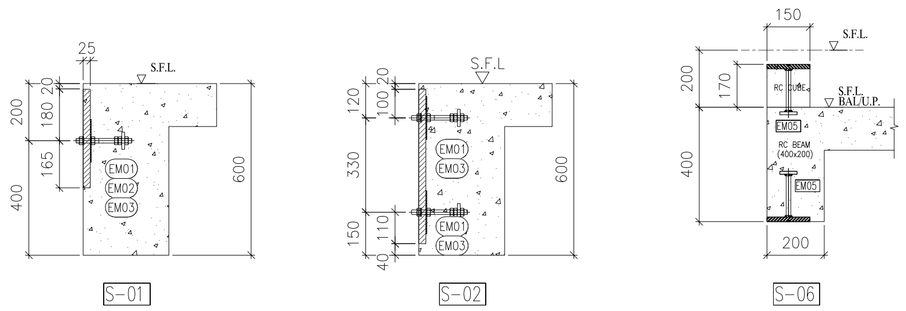
DRAWN BY : CLC | CHECKED BY :

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. : J853-SD-CW-EM7604 | REV. : B

T:\Jobs\J853\3_Submission\1_Shop Drawing\Curtain Wall\8th Shop drawing\1. EMBED DRAWING\EM7602~7611_20220830.dwg Model

EMBED MARK	FLOOR	Q.T.
EM01	9/F	21
EM02	9/F	2
EM03	9/F	24
EM05	9/F	16
TOTAL		63



9/F EMBED LOCATION PLAN FOR CURTAIN WALL AT TOWER 6 & 7

B.D. REF :

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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	30-09-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :
9/F EMBED LOCATION PLAN FOR CURTAIN WALL AT TOWER 6 & 7

DATE : 10-APR-21 | SCALE : 1:90 (A1)

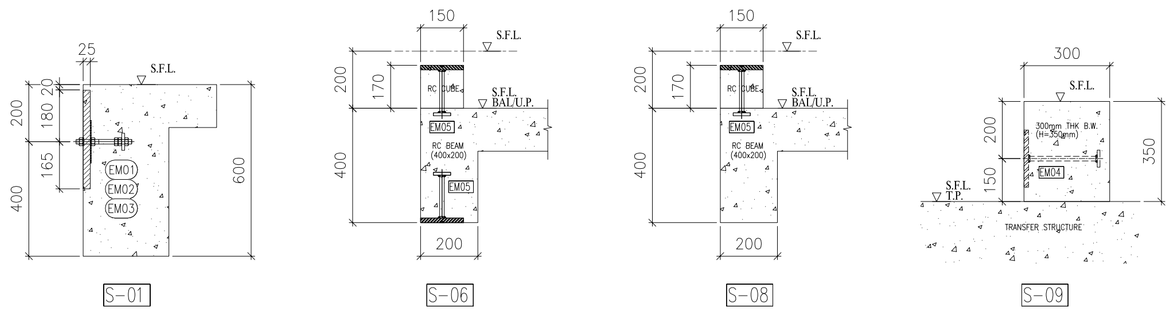
DRAWN BY : CLC | CHECKED BY :

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. : J853-SD-CW-EM7605 | REV. : B

T:\Jobs\J-853\3.Submission\1.Shop Drawing\Curtain Wall\9th Shopdrawing\7.EMBED DRAWING\EM7605-7611_20220830.dwg Model

EMBED MARK	FLOOR	Q.T.
EM01	10/F	21
EM02	10/F	2
EM03	10/F	24
EM04	10/F	12
EM05	10/F	18
TOTAL		77



10/F EMBED LOCATION PLAN FOR CURTAIN WALL AT TOWER 6 & 7

B.D. REF :

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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	30-09-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :
10/F EMBED LOCATION PLAN FOR CURTAIN WALL AT TOWER 6 & 7

DATE : 10-APR-21 | SCALE : 1:90 (A1)

DRAWN BY : CLC | 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. : J853-SD-CW-EM7606 | REV. : B

T:\Jobs\J853\3_Submission\1_Shop Drawing\Curtain Wall\6th Shop\drawing\7. EMBED DRAWING\EM7602-7611_20220830.dwg, Model

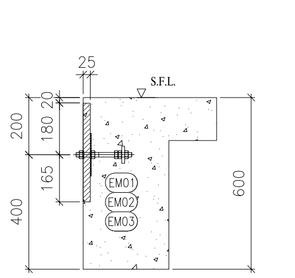
EMBED MARK	FLOOR	Q.T.
EM01	11/F	25
EM01	12/F	25
EM01	15/F	25
EM01	16/F	25
EM01	17/F	25
EM01	18/F	25
EM01	19/F	25
EM01	20/F	25
EM01	21/F	25
EM01	22/F	25
EM01	23/F	25
TOTAL		275

EMBED MARK	FLOOR	Q.T.
EM02	11/F	2
EM02	12/F	2
EM02	15/F	2
EM02	16/F	2
EM02	17/F	2
EM02	18/F	2
EM02	19/F	2
EM02	20/F	2
EM02	21/F	2
EM02	22/F	2
EM02	23/F	2
TOTAL		22

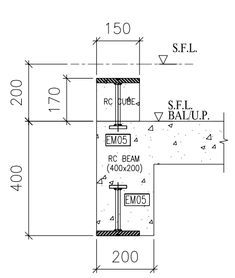
EMBED MARK	FLOOR	Q.T.
EM03	11/F	32
EM03	12/F	32
EM03	15/F	32
EM03	16/F	32
EM03	17/F	32
EM03	18/F	32
EM03	19/F	32
EM03	20/F	32
EM03	21/F	32
EM03	22/F	32
EM03	23/F	32
TOTAL		352

EMBED MARK	FLOOR	Q.T.
EM05	11/F	20
EM05	12/F	20
EM05	15/F	20
EM05	16/F	20
EM05	17/F	20
EM05	18/F	20
EM05	19/F	20
EM05	20/F	20
EM05	21/F	20
EM05	22/F	20
EM05	23/F	20
TOTAL		220

TOWER 7 - 23/F PART PLAN



S-01



S-06

11/F~23/F EMBED LOCATION PLAN FOR CURTAIN WALL AT TOWER 6 & 7 (11 STOREYS, 13/F & 14/F OMITTED)

FLOOR LEVEL (S.F.L.)

FLOOR	LEVEL
23/F	+200.00
22/F	+196.85
21/F	+193.70
20/F	+190.55
19/F	+187.40
18/F	+184.25
17/F	+181.10
16/F	+177.80
15/F	+174.65
12/F	+171.50
11/F	+168.35

B.D. REF :

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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	30-09-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :
11/F TO 23/F EMBED LOCATION PLAN FOR CURTAIN WALL AT TOWER 6 & 7

DATE : 10-APR-21 | SCALE : 1:90 (A1)

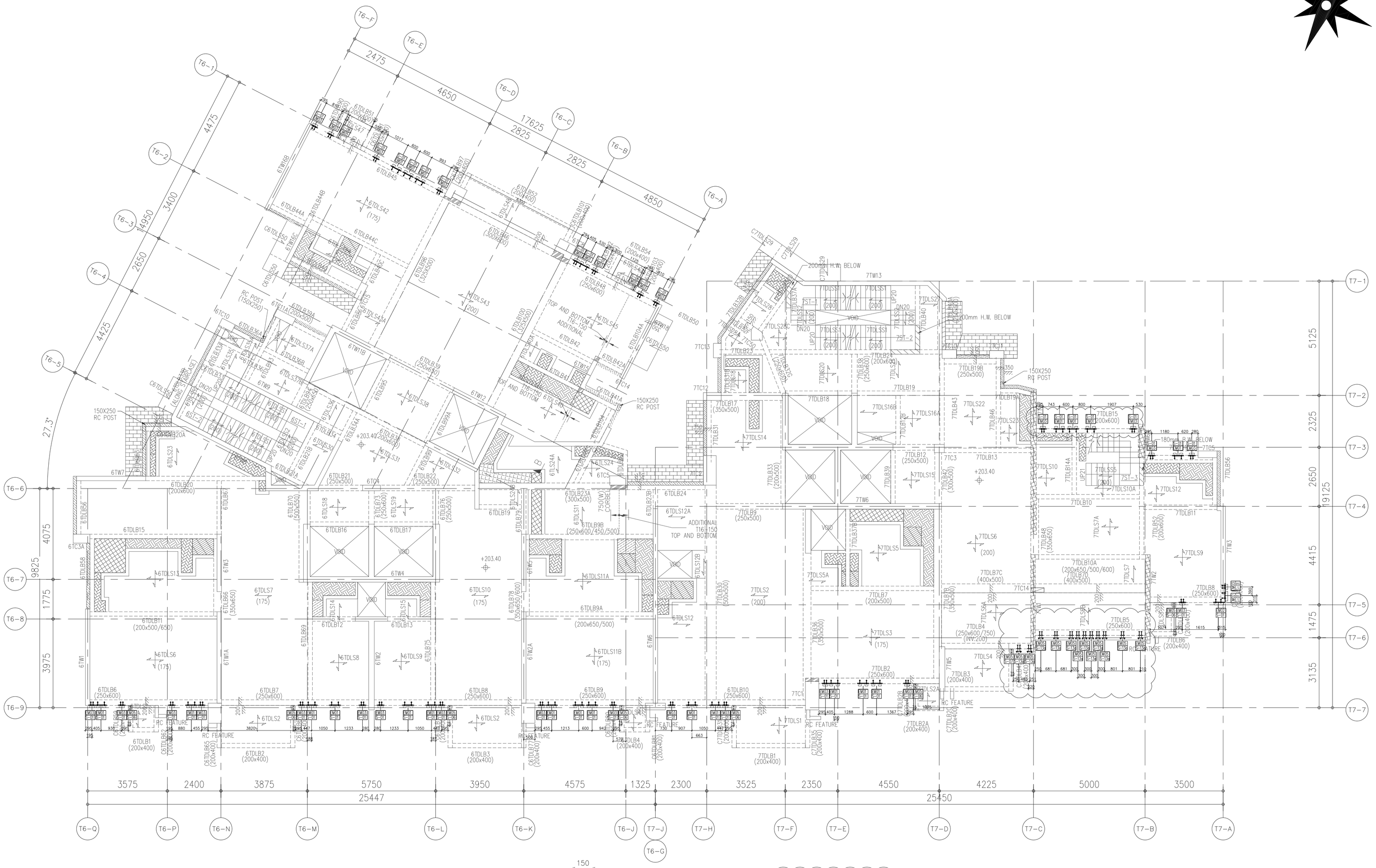
DRAWN BY : CLC | CHECKED BY :

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. : J853-SD-CW-EM7608 | REV. : B

T:\Jobs\J853_Submission\1 Shop Drawing\Curtain Wall\6th Shop drawing\C-EMBED DRAWING\EM7602-7611_20220830.dwg Model

EMBED MARK	FLOOR	Q.T.
EM01	25/F	22
EM02	25/F	2
EM03	25/F	28
EM05	25/F	31
TOTAL		83



S-01 S-04 S-05 S-06 S-07 S-13a

25/F EMBED LOCATION PLAN FOR CURTAIN WALL AT TOWER 6 & 7

B.D. REF :

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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	30-09-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :
25/F EMBED LOCATION PLAN FOR CURTAIN WALL AT TOWER 6 & 7

DATE : 24-APR-21 | SCALE : 1:90 (A1)

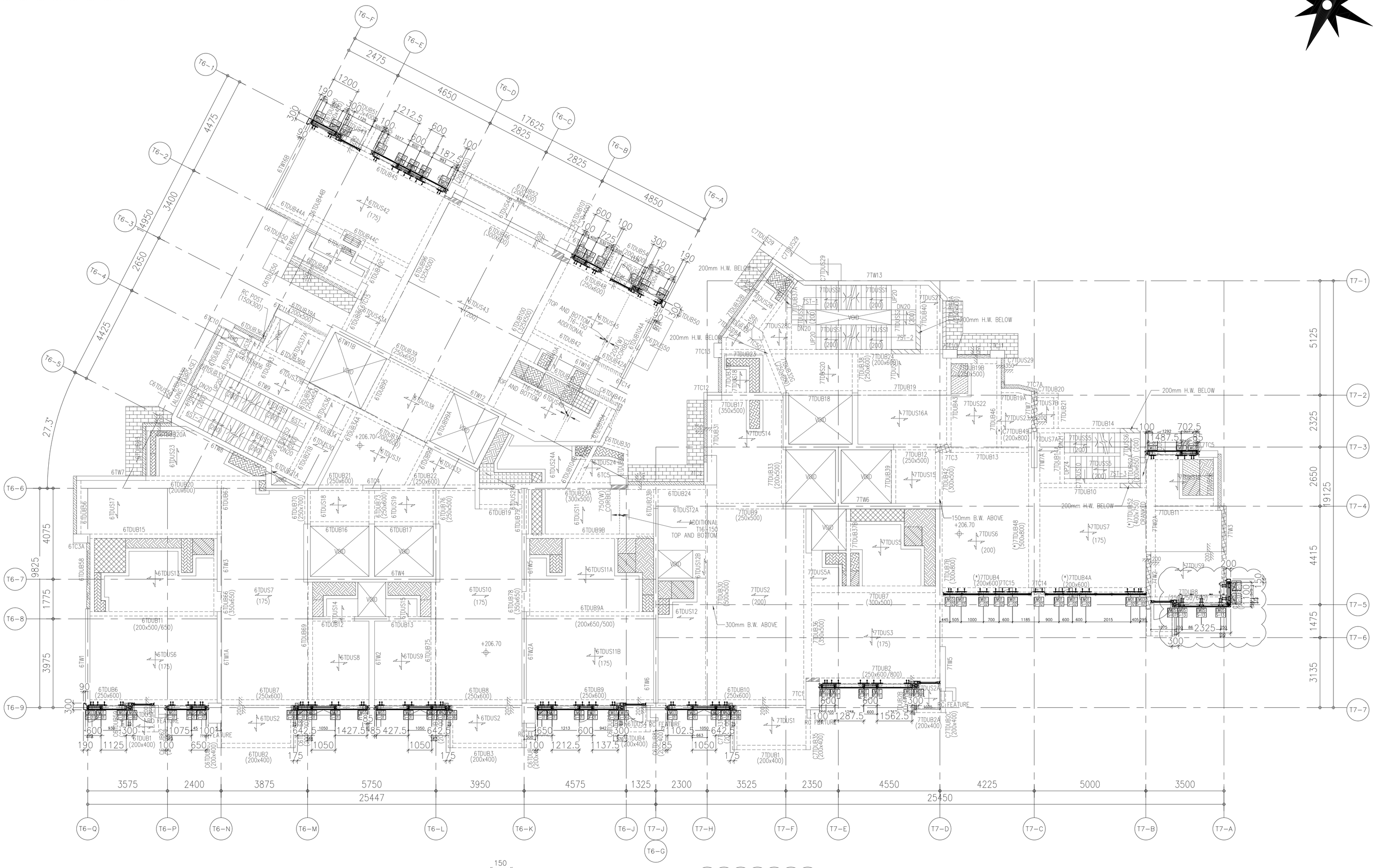
DRAWN BY : CLC | CHECKED BY :

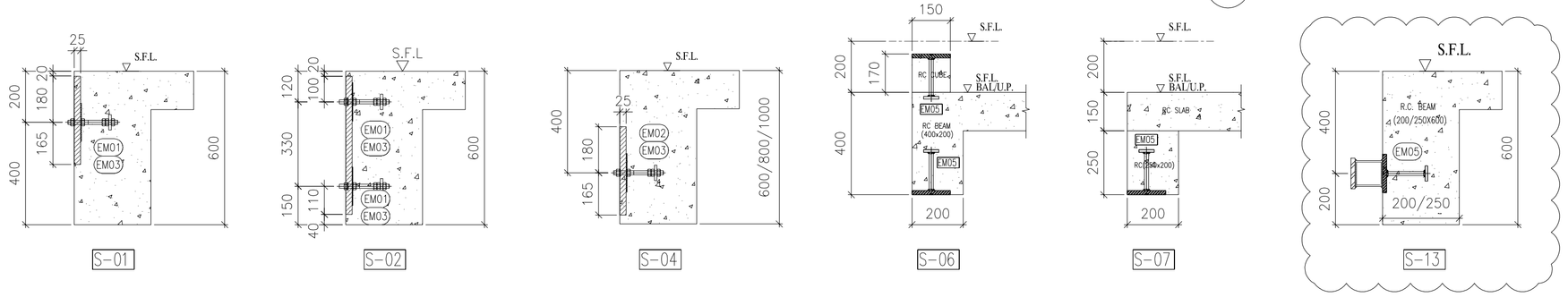
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J853-SD-CW-EM7609 | REV. : C

T:\Jobs\J853\3_Submission\1_Shop Drawing\Curtain Wall\8th Shop drawing\7_EMBED DRAWING\EM7602-7611_20220830.dwg, Model

EMBED MARK	FLOOR	Q.T.
EM01	26/F	37
EM02	26/F	0
EM03	26/F	28
EM05	26/F	22
TOTAL		87





26/F EMBED LOCATION PLAN FOR CURTAIN WALL AT TOWER 6 & 7

B.D. REF :

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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	30-09-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :
26/F EMBED LOCATION PLAN FOR CURTAIN WALL AT TOWER 6 & 7

DATE : 24-APR-21 | SCALE : 1:90 (A1)

DRAWN BY : CLC | CHECKED BY :

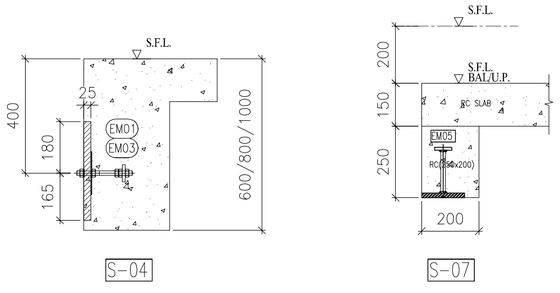
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27727666

DWG NO. : J853-SD-CW-EM7610 | REV. : C

T:\Jobs\J853_Submission\1. Shop Drawing\Curtain Wall\6th Shop drawing\7. EMBED DRAWING\EM7602-7611_20220830.dwg, Model

EMBED MARK	FLOOR	Q.T.
EM01	ROOF	28
EM03	ROOF	26
EM05	ROOF	8
TOTAL		62

ROOF EMBED LOCATION PLAN FOR CURTAIN WALL AT TOWER 6 & 7



S-04

S-07

B.D. REF :

CLIENT :
SHIMAO GROUP HOLDINGS LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

MAIN CONTRACTOR :
協興建築有限公司
HIP HING CONSTRUCTION CO LTD

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
黃志明建築工程師有限公司

FACADE CONSULTANT:
MEINHARDT

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	30-09-2021	REVISION SUBJECT TO ARCH. COMMENT	

JOB NO. : J-853

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT N.K.I.L. 6542 YIN PING ROAD KOWLOON

TITLE :
ROOF EMBED LOCATION PLAN FOR CURTAIN WALL AT TOWER 6 & 7

DATE : 24-APR-21 | SCALE : 1:90 (A1)

DRAWN BY : CLC | CHECKED BY :

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

DWG NO. : J853-SD-CW-EM7611 | REV. : B

J:\Jobs\J-853\3_Submission\1_Shop Drawing\Curtain Wall\DWG\DUMP\20220830\Shop Drawing\J7_EMBED DRAWING\J853-SD-CW-EM7611_20220830.dwg Model