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-** 8555	**修改版本:**	-
	HK- 2043		
工程編號:	**J** 861	**工程名稱:**	已連拿利
收件人:	生統	**發件人:**	細佬
工程項目:	幕牆施工圖更新	**日期:**	14/11/2024

☐ 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:

給技術部:

現附上幕牆的施工圖更新，請按此製作加工圖

CAD檔案在以下位置

J:\midi_sharepoint\Public\to_china\謝永林\J861\EI8555_HK2043_C20241212CAD

完成上列要求日期: 12/12/2024

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：	*組別成員批核簽署：
傳遞編號： HK-2043	項目經理簽署：

PROJECT :

3

PROPOSED RESIDENTIAL
DEVELOPMENT AT
NOS.3-6 GLENEALY, CENTRAL, HONG KONG

SHOPDRAWING SUBMISSION
FOR TOWER CURTAIN WALL

DATE: 13-Nov.-24

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

DRAWING SUBMISSION REGISTER

PROJECT:
PROPOSED RESIDENTIAL DEVELOPMENT AT 3-6 GLENEALY, CENTRAL, HONG KONG

TITLE:
SHOPDRAWING SUBMISSION FOR CURTAIN WALL

DATE OF ISSUE

ISSUE	1	2	3								
DAY	12	23	13								
MONTH	7	9	11								
YEAR	24	24	24								

SUBMISSION STATE (FOR B.D / A.S.D)

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

SUBMISSION STATE (FOR CLIENT / CONSULTANT)

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SUBMISSION STATE (FOR ARCHITECT)

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FABRICATION / CONSTRUCTION STATE

ISSUE TO CHINA OFFICE		**ISSUE TO** SITE		**ISSUE TO** SUB-CONTRACTOR	
REV.	DATE	REV.	DATE	REV.	DATE

DRAWING TITLE	DWG. NO.	REVISIONS										COMMENT DATE	REV.	STATE	COMMENT DATE	REV.	STATE	COMMENT DATE	REV.	STATE
COVER PAGE	J861-SD-CW-0000	-	A	B																
DRAWING REGISTER	J861-SD-CW-0001	-	A	B																
DRAWING REGISTER	J861-SD-CW-0002	-	A	B																
GENERAL NOTES FOR CURTAIN WALL	J861-SD-CW-0005	-	A	B																
SECTION PROPERTIES FOR CURTAIN WALL	J861-SD-CW-0006	-	A	B																
SECTION PROPERTIES FOR CURTAIN WALL	J861-SD-CW-0007	-	A	B																
SECTION PROPERTIES FOR CURTAIN WALL	J861-SD-CW-0008	-	A	B																
SECTION PROPERTIES FOR CURTAIN WALL	J861-SD-CW-0009	-	A	A																
SECTION PROPERTIES FOR CURTAIN WALL	J861-SD-CW-0010	-	A	B																
SECTION PROPERTIES FOR CURTAIN WALL	J861-SD-CW-0011	-	A	B																
SECTION PROPERTIES FOR CURTAIN WALL	J861-SD-CW-0012		-	A																
EMBED SCHEDULE (1)	J861-SD-CW-0021	-	A	A																
EMBED SCHEDULE (2)	J861-SD-CW-0022		-	-																
TOWER 2/F PLAN FOR CURTAIN WALL	J861-SD-CW-1001	-	A	B																
LOW ZONE TOWER 3/F TO 12/F PLAN (4/F,13/F&14/F OMITTED) FOR CURTAIN WALL	J861-SD-CW-1002	-	A	B																
MID ZONE TOWER 15/F TO 21/F PLAN FOR CURTAIN WALL	J861-SD-CW-1003	-	A	B																
MID ZONE TOWER 22/F TO 23/F PLAN FOR CURTAIN WALL	J861-SD-CW-1004	-	A	B																
TOWER 25/F PLAN FOR CURTAIN WALL	J861-SD-CW-1005	-	A	B																
HIGH ZONE TOWER 26/F TO 30/F PLAN FOR CURTAIN WALL	J861-SD-CW-1006	-	A	B																
TOWER 31/F PLAN FOR CURTAIN WALL	J861-SD-CW-1007	-	A	A																
TOWER 32/F PLAN FOR CURTAIN WALL	J861-SD-CW-1008	-	A	A																
FULL ELEVATION 1 & 2 FOR CURTAIN WALL	J861-SD-CW-2001	-	A	B																
FULL ELEVATION 3 & 4 FOR CURTAIN WALL	J861-SD-CW-2002	-	-	-																
PART ELEVATION FOR CURTAIN WALL	J861-SD-CW-3001	-	A	B																
PART ELEVATION FOR CURTAIN WALL	J861-SD-CW-3002	-	A	B																
PART ELEVATION FOR CURTAIN WALL	J861-SD-CW-3003	-	A	B																
PART ELEVATION FOR CURTAIN WALL	J861-SD-CW-3004	-	A	B																
PART ELEVATION FOR CURTAIN WALL	J861-SD-CW-3005	-	A	B																
PART ELEVATION FOR CURTAIN WALL	J861-SD-CW-3006	-	A	B																
PART ELEVATION FOR CURTAIN WALL	J861-SD-CW-3007	-	A	B																
PART ELEVATION FOR CURTAIN WALL	J861-SD-CW-3008	-	A	B																
PART ELEVATION FOR CURTAIN WALL	J861-SD-CW-3009	-	A	B																
PART ELEVATION FOR CURTAIN WALL	J861-SD-CW-3010	-	A	B																
TYPICAL MULLION DETAIL FOR CURTAIN WALL (1)	J861-SD-CW-5001	-	A	B																
TYPICAL MULLION DETAIL FOR CURTAIN WALL (2)	J861-SD-CW-5002	-	A	B																
TYPICAL MULLION DETAIL FOR CURTAIN WALL (3)	J861-SD-CW-5003	-	A	B																
TYPICAL MULLION DETAIL FOR CURTAIN WALL (4)	J861-SD-CW-5004	-	A	B																
TYPICAL MULLION DETAIL FOR CURTAIN WALL (5)	J861-SD-CW-5005	-	A	B																

REV.	DATE	REV.	DATE	REV.	DATE

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TYPICAL MULLION DETAIL FOR CURTAIN WALL (6)	J861-SD-CW-5006	-	A	B																						
TYPICAL MULLION DETAIL FOR CURTAIN WALL (7)	J861-SD-CW-5007	-	A	B																						
TYPICAL MULLION DETAIL FOR CURTAIN WALL (8)	J861-SD-CW-5008	-	A	B																						
TYPICAL MULLION DETAIL FOR CURTAIN WALL (9)	J861-SD-CW-5009	-	A	B																						
TYPICAL MULLION DETAIL FOR CURTAIN WALL (10)	J861-SD-CW-5010	-	A	B																						
TYPICAL MULLION DETAIL FOR CURTAIN WALL (11)	J861-SD-CW-5011	-	A	B																						
TYPICAL MULLION DETAIL FOR CURTAIN WALL (12)	J861-SD-CW-5012	-	A	B																						
TYPICAL MULLION DETAIL FOR CURTAIN WALL (13)	J861-SD-CW-5013	-	A	B																						
TYPICAL MULLION DETAIL FOR CURTAIN WALL (14)	J861-SD-CW-5014	-	A	B																						
TYPICAL MULLION DETAIL FOR CURTAIN WALL (15)	J861-SD-CW-5015	-	A	B																						
TYPICAL MULLION DETAIL FOR CURTAIN WALL (16)	J861-SD-CW-5016	-	A	B																						
TYPICAL MULLION DETAIL FOR CURTAIN WALL (17)	J861-SD-CW-5017		-	A																						
TYPICAL TRANSOM DETAIL FOR CURTAIN WALL (1)	J861-SD-CW-6001	-	A	B																						
TYPICAL TRANSOM DETAIL FOR CURTAIN WALL (2)	J861-SD-CW-6002	-	A	B																						
TYPICAL TRANSOM DETAIL FOR CURTAIN WALL (3)	J861-SD-CW-6003	-	A	B																						
TYPICAL TRANSOM DETAIL FOR CURTAIN WALL (4)	J861-SD-CW-6004	-	A	B																						
TYPICAL TRANSOM DETAIL FOR CURTAIN WALL (5)	J861-SD-CW-6005	-	A	B																						
TYPICAL TRANSOM DETAIL FOR CURTAIN WALL (6)	J861-SD-CW-6006	-	A	B																						
TYPICAL TRANSOM DETAIL FOR CURTAIN WALL (7)	J861-SD-CW-6007	-	A	B																						
TYPICAL TRANSOM DETAIL FOR CURTAIN WALL (8)	J861-SD-CW-6008	-	A	B																						
TYPICAL TRANSOM DETAIL FOR CURTAIN WALL (9)	J861-SD-CW-6009	-	A	B																						
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TYPICAL TRANSOM DETAIL FOR CURTAIN WALL (13)	J861-SD-CW-6013	-	A	B																						
TYPICAL TRANSOM DETAIL FOR CURTAIN WALL (14)	J861-SD-CW-6014	-	A	B																						
TYPICAL TRANSOM DETAIL FOR CURTAIN WALL (15)	J861-SD-CW-6015	-	A	B																						
TYPICAL TRANSOM DETAIL FOR CURTAIN WALL (16)	J861-SD-CW-6016	-	A	B																						
TYPICAL TRANSOM DETAIL FOR CURTAIN WALL (17)	J861-SD-CW-6017	-	A	B																						
TYPICAL TRANSOM DETAIL FOR CURTAIN WALL (18)	J861-SD-CW-6018	-	A	B																						
TYPICAL TRANSOM DETAIL FOR CURTAIN WALL (19)	J861-SD-CW-6019	-	A	B																						
TYPICAL TRANSOM DETAIL FOR CURTAIN WALL (20)	J861-SD-CW-6020		-	A																						
TYPICAL TRANSOM DETAIL FOR CURTAIN WALL (21)	J861-SD-CW-6021			-																						
TYPICAL TRANSOM DETAIL FOR CURTAIN WALL (22)	J861-SD-CW-6022			-																						
TYPICAL TRANSOM DETAIL FOR CURTAIN WALL (23)	J861-SD-CW-6023			-																						
TOWER 2/F EMBED PLAN FOR CURTAIN WALL	J861-SD-CW-7001	-	A	B																						
LOW ZONE TOWER 3/F EMBED PLAN FOR CURTAIN WALL	J861-SD-CW-7002	-	A	B																						
LOW ZONE TOWER 5/F TO 12/F EMBED PLAN (4/F,13/F&14/F OMITTED) FOR CURTAIN WALL	J861-SD-CW-7003	-	A	B																						
MID ZONE TOWER 15/F EMBED PLAN FOR CURTAIN WALL	J861-SD-CW-7004	-	A	B																						
MID ZONE TOWER 16/F TO 23/F EMBED PLAN FOR CURTAIN WALL	J861-SD-CW-7005	-	A	B																						
TOWER 25/F EMBED PLAN FOR CURTAIN WALL	J861-SD-CW-7006	-	A	B																						
HIGH ZONE TOWER 26/F TO 30/F EMBED PLAN FOR CURTAIN WALL	J861-SD-CW-7007	-	A	B																						
TOWER 31/F EMBED PLAN FOR CURTAIN WALL	J861-SD-CW-7008	-	A	B																						
TOWER 32/F EMBED PLAN FOR CURTAIN WALL	J861-SD-CW-7009	-	A	B																						
TOWER R/F EMBED PLAN FOR CURTAIN WALL	J861-SD-CW-7010	-	A	B																						

GENERAL NOTES FOR CURTAIN WALL

DESIGN STANDARD & CODES

1. BUILDING (CONSTRUCTION) REGULATION, 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 APP-053)
7. CODE OF PRACTICE FOR THE STRUCTURAL USE OF GLASS 2018
8. PNAP APP037 – CURTAIN WALL, WINDOW AND WINDOW WALL SYSTEM

DESIGN LOADS

1. WIND LOAD

ACCORDING TO CODE OF PRACTICE ON WIND EFFECT IN HONG KONG 2004
HEIGHT ABOVE SITE GROUND LEVEL=(161.12–46.7)=114.42m
BASIC WIND PRESSURE = 2.915 KPa
TOPOGRAPHIC FACTOR Sa = 1.0

DESIGN WIND PRESSURE FOR CURTAIN WALL / ALUM. CALDDING
PRESSURE COEFFICIENT = +1.0/–1.4
DESIGN WIND LOAD = +1.0 x 2.915 kPa = + 2.915 kPa (FOR INWARD)
= –1.4 x 2.915 kPa = – 4.081 kPa (FOR OUTWARD)

DESIGN WIND PRESSURE FOR ALUM FEATURE
PRESSURE COEFFICIENT = +2.0/–2.0
DESIGN WIND LOAD = +2.0 x2.915 kPa = + 5.83 kPa (DOWNWARD)
= –2.0 x2.915 kPa = – 5.83 kPa (UPWARD)

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: 1 kPa
- 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/m³
DENSITY OF ALUMINUM = 27.2kN/m³
DENSITY OF STEEL = 77kN/m³

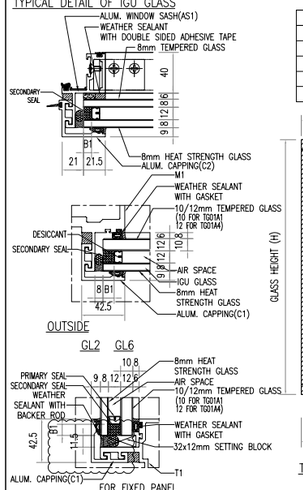
MATERIALS

1. GLASS

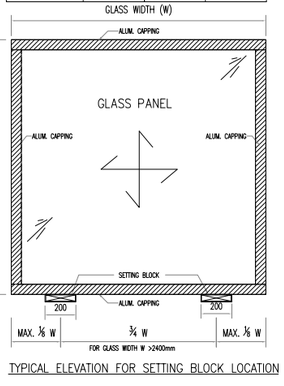
a) GLASS TYPE FOR CURTAIN WALL

TG01A1 – 8mm HEAT STRENGTHENED+12mm AIR+10mm TEMPERED IGU GLASS
TG01A2 – 8mm HEAT STRENGTHENED+12mm AIR+8mm TEMPERED IGU GLASS
TG01A3 – 8mm HEAT STRENGTHENED WITH (FROSTED) AT SURFACE #2
+12mm AIR+10mm TEMPERED IGU GLASS
TG01A4 – 8mm HEAT STRENGTHENED+12mm AIR+12mm TEMPERED IGU GLASS
TG02 – 12mm THK. HEAT STRENGHTENED SPANDREL GLASS
TG07 – 10mm THK. TEMPERED GLASS BARRIER GLASS 1
*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
NO COMPOSITE ACTION IS ADOPTED
GLASS SURACE TREATMENT REDUCTION FACTOR FOR FROSTED GLASS γs =0.5

TYPICAL DETAIL OF IGU GLASS



	MAX(W)(mm)	MAX(H)(mm)	B1(mm)
TG01A1	1150	2350	8
TG01A3	515	900	7
TG01A2 (S.H.)	700	1650	7
TG02	2400	950	N/A
TG07	630	115	N/A
TG01A4	2400	2550	9



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/mm²
- TG07 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. GLASS 1

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 SILICON RUBBER 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–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 BOLT

a) ALL ALUMINIUM STUD BOLT TO BE GRADE EN–AN 5754–H14 WITH LIMITING STRESS OF STUD PAZ=100N/mm²
To BS EN 1999–1–1:2007+A2:2013. (PAZ=95N/mm² ADOPTED)
b) THE ALUMINIUM STUD AND THE BASE PANELS SHALL BE CONNECTED BY DRAWN ARC STUD WELDING COMPLY WITH BS 8118 PART1:1991
c) DESIGN AND QUALITY ASSURANCE OF DRAWN ARC STUD WELDING PROCESS SHALL FULLY SATISFY THE REQUIREMENTS OF BS EN ISO 14555:2017
d) THE STUD SHALL FOLLOW THE DEFINED PROFILE M6 AS SPECIFIED UNDER TABLE 14 OF BS EN ISO 13918:2008

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.

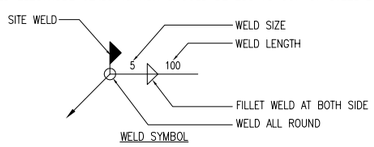
MODULES OF ELASTICITY 205,000 MPa
DESIGN STRENGTH (T≤16mm) 275 N/mm²
DESIGN STRENGTH (16mm< T ≤40mm) 265 N/mm²

SURFACE TREATMENT TO BE HOT–DIP GALVANIZED AND SHALL COMPLY WITH BS EN ISO 1461 : 2009

BS EN ISO 1461:2009 (TABLE 3) COATING THICKNESS (MIN):	
STEEL THICKNESS (T)	AVERAGE COATING THICKNESS
T > 6mm	85 um
3mm< T ≤ 6mm	70 um
1.5mm< T ≤ 3mm	55 um
T ≤ 1.5mm	45 um

8. WELDING

a. ALL WELDING TO BE COMPLIED WITH BS EN 1011–1 : 2009.
DESIGN WELD STRENGTH = 220 N/mm²
b. UNLESS OTHERWISE INDICATED, ALL WELDS SHALL BE 5mm THICK FILLET WELD.
c. ALL WELDING PROCEDURES TO COMPLY WITH BS EN ISO 15614 : PART 2 2005.
d. ALL WELD SHOULD BE DONE BY QUALIFIED WELDED TESTED TO BS EN 287–1.
e. ALL SITE WELDS SHALL BE RECEIVED 2 COATS OF ZINE CHROMATE PRIMER
f. ALL WELD ELECTRODE CLASSIFICATION SHOULD BE E35 TO COP OF STEEL 2011



WELD SYMBOL

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 BATTS" (BD REF: BD–FS–011)
(DENSITY=60kg/m³)" WITH 2 Hrs F.R.P.

11.1 SMOKE SEAL

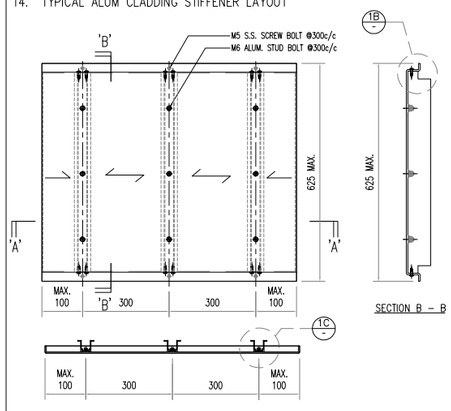
– SMOKE SEAL SHALL BE 'MIDI ALIMINIUM FABRICATOR LIMITED' TO BE COMPLY WITH FIRE CODE C10.2

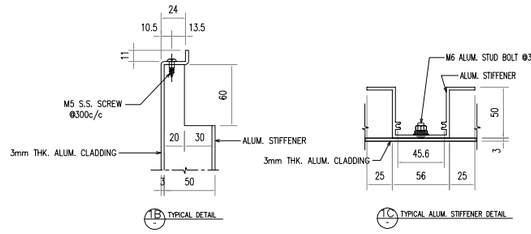
12. CONCRETE GRADE (FOR INORMATION ONLY)
CONCRETE GRADE OF PARENT STRUCTURE = 45 MPa.

13. DEFLECTION LIMIT

– GLASS WITH 4–SIDE SUPPORT & 2–SIDE SUPPORT SPAN/60
– ALUM MULLION & TRANSOM SPAN/180 OR 20mm, WHICHEVER IS LESSER.

14. TYPICAL ALUM CLADDING STIFFENER LAYOUT





15. ANCHOR BOLT (FOR ALUM. CLADDING)

ANCHOR BOLT TO BE "HILTI", DESIGN AND INSTALLATION TO BE IN ACCORDANCE WITH MANUFACTURER SPECIFICATION
STRENGTH TESTS FOR DRILLED IN ANCHORS SHOULD BE STRICTLY FOLLOWED PNAP APP–169 (APPENDIX A)

B.D. REF.	TYPE (FOR CRACKED CONCRETE)	MINIMUM CONCRETE THICKNESS	EFFECTIVE ANCHORAGE DEPTH	MINIMUM EDGE DISTANCE	MINIMUM SPACING	RECOMMENDED TENSILE FORCE	RECOMMENDED SHEAR FORCE	PULL–OUT TEST LOAD
		(mm)	(mm)	(mm)	(mm)	(KN)	(KN)	(KN)
BD–AF 149	'HILTI' HST3–R M10	120	60	45	40	5.0	8.4	1.342x1.5x5=10.07

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

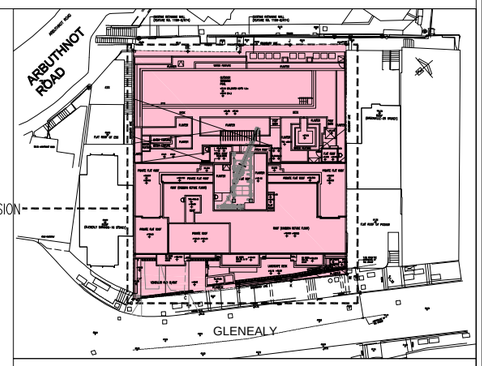
16. CAST–IN EMBED

HOT–DIP GALVANIZED CAST–IN PLATE TO BE S275 J0 CLASS 1 STEEL PLATE TO BS EN 10025:2004
STEEL ROD FOR EMBED TO BE GRADE S275 J0 TO BS EN 10025 2004 (GALVANIZED SURFACE TREATMENT MIN. THICKNESS = 85μm)
HOLDING DOWN BOLT FOR EMBED SHOULD BE GRADE 8.8 BOLT COMPLY WITH CODE OF PRACTICE FOR THE STRUCTURAL OF STEEL 2011 AND DESIGN TO CODE OF PRACTICE FOR THE STRUCTURAL USE OF STEEL 2011.

GRADE 8.8

SHEAR STRENGTH 375 N/mm²
TENSILE STRENGTH 560 N/mm²
BEARING STRENGTH 1000 N/mm²

FOR CURTAIN WALL SUBMISSION



KEY PLAN



SIDE 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 kN

NOTE :
1. 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

F. = FIXED GLASS
S.H. = SIDE HUNG OPENABLE WINDOW

NO.	DATE	REVISED	BY
B	06/11/2024	GENERAL REVISED	
A	20/9/2024	GENERAL REVISED	

CLIENT :
MILLION BASE PROPERTIES LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SYW & ASSOCIATES LTD.
CHARTERED ENGINEERS & AUTHORIZED PERSONS
鄧黃張建築工程師

MAIN CONTRACTOR :
顯利工程有限公司
HIEN LEE ENGINEERING CO., LTD.

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

JOB NO. : J–861

PROJECT :
PROPOSED RESIDENDTIAL DEVELOPMENT AT NOS. 3–6 GLENEALY, CENTRAL, HONG KONG

TITLE :
GENERAL NOTES FOR CURTAIN WALL

DATE : 06–SEP.–24	SCALE : N.T.S.
DRAWN BY : Asing	CHECKED BY :
DWG NO. : J861–SD–CW–0005	REV. : B

WONG TUNG & PARTNERS LTD.

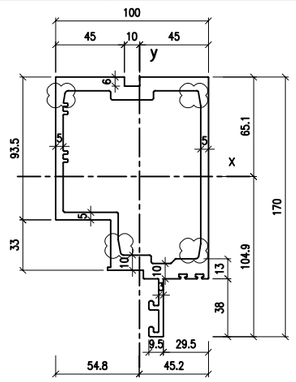
APPROVED	
APPROVED AS NOTED	
APPROVED AS NOTED & RESUBMIT	
RESUBMIT	
NO COMMENT	
REFER OTHER CONSULTANT'S COMMENTS	

Reviewed for compliance with the design intent. Comments made shall apply to all similar conditions & details, not just the ones cited.
The approval shall not be construed as relieving the contractor for compliance with the contract documents & requirements.

Reviewed By _____ Date _____

M1 --- ALUMINIUM MULLION | COATING --- PVF2 COATING

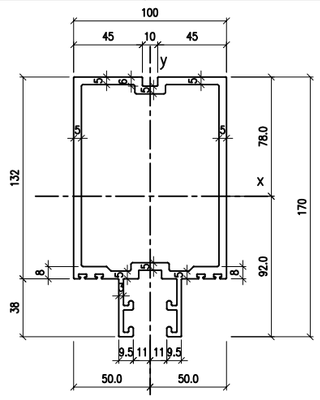
GRADE --- 6063 T6



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	3219.8
Perimeter (mm) :	1033.6
Bounding Box – X (mm):	−54.8 to 45.2
Bounding Box – Y (mm):	−104.9 to 65.1
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	8746352.4
Moments of inertia – Y (mm⁴) :	3689710.1
Product of inertia – XY (mm⁴) :	1181993.9
Radii of gyration – X (mm) :	52.1
Radii of gyration – Y (mm) :	33.9
Principal moments along X–Y (mm⁴) :	9009001.9 along [1.0 0.2]
Principal moments along Y–X (mm⁴) :	3427060.6 along [−0.2 1.0]
Elastic Modulus – Zx (mm³):	I / y–max= 83367.3
Elastic Modulus – Zy (mm³):	J / x–max= 67275.7

M2 --- ALUMINIUM MULLION | COATING --- PVF2 COATING

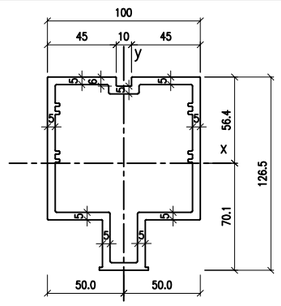
GRADE --- 6063 T6



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	2734.8
Perimeter (mm) :	1183.8
Bounding Box – X (mm):	−50.0 to 50.0
Bounding Box – Y (mm):	−92.0 to 78.0
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	8304294.5
Moments of inertia – Y (mm⁴) :	3765913.8
Product of inertia – XY (mm⁴) :	0.1
Radii of gyration – X (mm) :	55.1
Radii of gyration – Y (mm) :	37.1
Principal moments along X–Y (mm⁴) :	8304294.5 along [1.0 0.0]
Principal moments along Y–X (mm⁴) :	3765913.8 along [0.0 1.0]
Elastic Modulus – Zx (mm³):	I / y–max= 90245.5
Elastic Modulus – Zy (mm³):	J / x–max= 75318.3

M3 --- ALUMINIUM MULLION | COATING --- PVF2 COATING

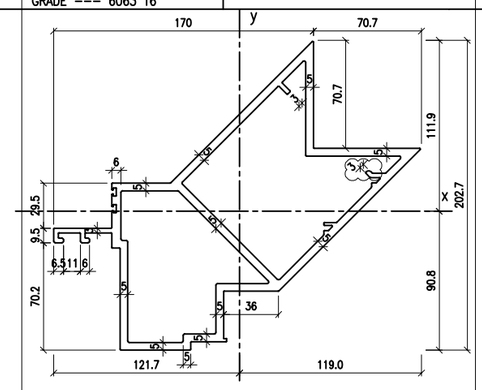
GRADE --- 6063 T6



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	2281.9
Perimeter (mm) :	932.8
Bounding Box – X (mm):	−50.0 to 50.0
Bounding Box – Y (mm):	−70.1 to 56.4
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	4080358.3
Moments of inertia – Y (mm⁴) :	2861477.6
Product of inertia – XY (mm⁴) :	0.0
Radii of gyration – X (mm) :	42.3
Radii of gyration – Y (mm) :	35.4
Principal moments along X–Y (mm⁴) :	4080358.3 along [1.0 0.0]
Principal moments along Y–X (mm⁴) :	2861477.6 along [0.0 1.0]
Elastic Modulus – Zx (mm³):	I / y–max= 58188.5
Elastic Modulus – Zy (mm³):	J / x–max= 57229.6

M4 --- ALUMINIUM MULLION | COATING --- PVF2 COATING

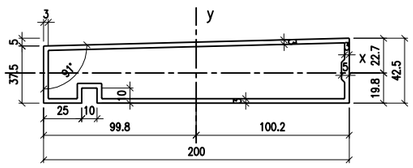
GRADE --- 6063 T6



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	4079.3
Perimeter (mm) :	1676.6
Bounding Box – X (mm):	−121.4 to 118.6
Bounding Box – Y (mm):	−90.6 to 111.4
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	11098304.1
Moments of inertia – Y (mm⁴) :	14182071.6
Product of inertia – XY (mm⁴) :	−5785522.9
Radii of gyration – X (mm) :	52.2
Radii of gyration – Y (mm) :	59.0
Principal moments along X–Y (mm⁴) :	6652727.6 along [0.8 0.6]
Principal moments along Y–X (mm⁴) :	18627648.1 along [−0.6 0.8]
Elastic Modulus – Zx (mm³):	I / y–max= 99649.6
Elastic Modulus – Zy (mm³):	J / x–max= 116845.1

AF1 --- ALUMINIUM FEATURE | COATING --- PVF2 COATING

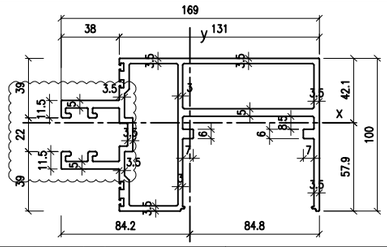
GRADE --- 6063 T6



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	1490.2
Perimeter (mm) :	977.8
Bounding Box – X (mm):	−99.8 to 100.2
Bounding Box – Y (mm):	−19.8 to 22.7
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	434538.9
Moments of inertia – Y (mm⁴) :	6516402.0
Product of inertia – XY (mm⁴) :	−107217.8
Radii of gyration – X (mm) :	17.1
Radii of gyration – Y (mm) :	66.1
Principal moments along X–Y (mm⁴) :	432649.4 along [1.0 0.0]
Principal moments along Y–X (mm⁴) :	6518291.6 along [0.0 1.0]
Elastic Modulus – Zx (mm³):	I / y–max= 19104.2
Elastic Modulus – Zy (mm³):	J / x–max= 65056.1

T1 --- ALUMINIUM TRANSOM | COATING --- PVF2 COATING

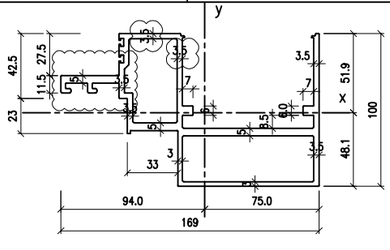
GRADE --- 6063 T6



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	2652.8
Perimeter (mm) :	1375.7
Bounding Box – X (mm):	−84.2 to 84.8
Bounding Box – Y (mm):	−57.9 to 42.1
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	2287991.4
Moments of inertia – Y (mm⁴) :	7484720.5
Product of inertia – XY (mm⁴) :	−798025.7
Radii of gyration – X (mm) :	29.4
Radii of gyration – Y (mm) :	53.1
Principal moments along X–Y (mm⁴) :	2168205.3 along [1.0 0.1]
Principal moments along Y–X (mm⁴) :	7604506.7 along [−0.1 1.0]
Elastic Modulus – Zx (mm³):	I / y–max= 39544.0
Elastic Modulus – Zy (mm³):	J / x–max= 88289.2

T2 --- ALUMINIUM TRANSOM | COATING --- PVF2 COATING

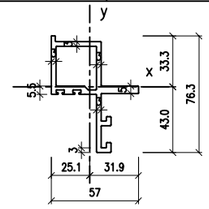
GRADE --- 6063 T6



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	2243.1
Perimeter (mm) :	1153.1
Bounding Box – X (mm):	−94.0 to 75.0
Bounding Box – Y (mm):	−48.1 to 51.9
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	1829714.8
Moments of inertia – Y (mm⁴) :	5703668.4
Product of inertia – XY (mm⁴) :	1328237.5
Radii of gyration – X (mm) :	28.6
Radii of gyration – Y (mm) :	50.4
Principal moments along X–Y (mm⁴) :	1418054.9 along [1.0 −0.3]
Principal moments along Y–X (mm⁴) :	6115328.2 along [0.3 1.0]
Elastic Modulus – Zx (mm³):	I / y–max= 35269.7
Elastic Modulus – Zy (mm³):	J / x–max= 60650.8

AD1 --- ALUM. GLAZING ADAPTOR | COATING --- PVF2 COATING

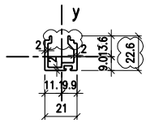
GRADE --- 6063 T6



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	694.0
Perimeter (mm) :	429.2
Bounding Box – X (mm):	−25.1 to 31.9
Bounding Box – Y (mm):	−43.0 to 33.3
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	268384.5
Moments of inertia – Y (mm⁴) :	156888.9
Product of inertia – XY (mm⁴) :	89381.2
Radii of gyration – X (mm) :	19.7
Radii of gyration – Y (mm) :	15.0
Principal moments along X–Y (mm⁴) :	317978.1 along [0.9 0.5]
Principal moments along Y–X (mm⁴) :	107295.2 along [−0.5 0.9]
Elastic Modulus – Zx (mm³):	I / y–max= 6244.0
Elastic Modulus – Zy (mm³):	J / x–max= 4923.0

AD2 ---ALUM. GLAZING ADAPTOR | COATING --- PVF2 COATING

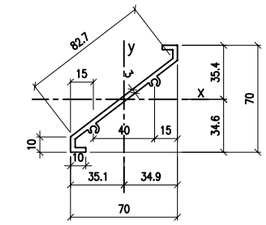
GRADE --- 6063 T6



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	148.8
Perimeter (mm) :	144.3
Bounding Box – X (mm):	−11.1 to 9.9
Bounding Box – Y (mm):	−9.0 to 13.6
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	7235.0
Moments of inertia – Y (mm⁴) :	9207.7
Product of inertia – XY (mm⁴) :	−47.1
Radii of gyration – X (mm) :	7.0
Radii of gyration – Y (mm) :	7.9
Principal moments along X–Y (mm⁴) :	7233.8 along [1.0 0.0]
Principal moments along Y–X (mm⁴) :	9208.9 along [0.0 1.0]
Elastic Modulus – Zx (mm³):	I / y–max= 531.5
Elastic Modulus – Zy (mm³):	J / x–max= 832.6

AL1 --- ALUMINIUM LOUVER | COATING --- PVF2 COATING

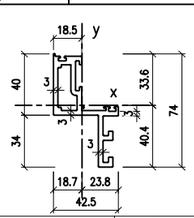
GRADE --- 6063 T6



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	383.8
Perimeter (mm) :	272.5
Bounding Box – X (mm):	−35.1 to 34.9
Bounding Box – Y (mm):	−34.6 to 35.4
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	163132.2
Moments of inertia – Y (mm⁴) :	205102.8
Product of inertia – XY (mm⁴) :	−179400.5
Radii of gyration – X (mm) :	20.6
Radii of gyration – Y (mm) :	23.1
Principal moments along X–Y (mm⁴) :	3493.8 along [0.7 0.7]
Principal moments along Y–X (mm⁴) :	364741.2 along [−0.7 0.7]
Elastic Modulus – Zx (mm³):	I / y–max= 4611.6
Elastic Modulus – Zy (mm³):	J / x–max= 5850.9

AS1 --- ALUM. WINDOW SASH | COATING --- PVF2 COATING

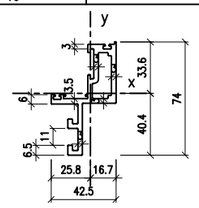
GRADE --- 6063 T6



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	590.0
Perimeter (mm) :	394.3
Bounding Box – X (mm):	−18.7 to 23.8
Bounding Box – Y (mm):	−40.4 to 33.6
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	238168.4
Moments of inertia – Y (mm⁴) :	99864.3
Product of inertia – XY (mm⁴) :	110828.7
Radii of gyration – X (mm) :	20.1
Radii of gyration – Y (mm) :	13.0
Principal moments along X–Y (mm⁴) :	299649.5 along [0.9 0.5]
Principal moments along Y–X (mm⁴) :	38383.2 along [−0.5 0.9]
Elastic Modulus – Zx (mm³):	I / y–max= 5893.8
Elastic Modulus – Zy (mm³):	J / x–max= 4189.2

AS2 --- ALUM. WINDOW SASH | COATING --- PVF2 COATING

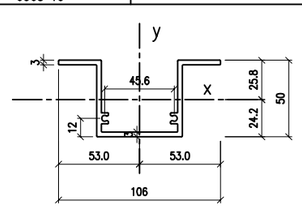
GRADE --- 6063 T6



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	593.8
Perimeter (mm) :	394.3
Bounding Box – X (mm):	−25.8 to 16.7
Bounding Box – Y (mm):	−40.4 to 33.6
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	238333.8
Moments of inertia – Y (mm⁴) :	72637.9
Product of inertia – XY (mm⁴) :	−80370.6
Radii of gyration – X (mm) :	20.0
Radii of gyration – Y (mm) :	11.1
Principal moments along X–Y (mm⁴) :	270912.1 along [0.9 −0.4]
Principal moments along Y–X (mm⁴) :	40059.6 along [0.4 0.9]
Elastic Modulus – Zx (mm³):	I / y–max= 5904.1
Elastic Modulus – Zy (mm³):	J / x–max= 2815.2

AS3 --- ALUM. STIFFENER | COATING --- ALODINE

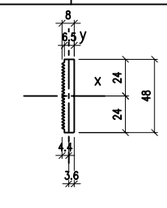
GRADE --- 6063 T6



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	637.1
Perimeter (mm) :	438.5
Bounding Box – X (mm):	−53.0 to 53.0
Bounding Box – Y (mm):	−24.2 to 25.8
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	234517.6
Moments of inertia – Y (mm⁴) :	515573.2
Product of inertia – XY (mm⁴) :	0.0
Radii of gyration – X (mm) :	19.2
Radii of gyration – Y (mm) :	28.4
Principal moments along X–Y (mm⁴) :	234517.6 along [1.0 0.0]
Principal moments along Y–X (mm⁴) :	515573.2 along [0.0 1.0]
Elastic Modulus – Zx (mm³):	I / y–max= 9105.4
Elastic Modulus – Zy (mm³):	J / x–max= 9727.8

AS4 --- ALUM. SERRATE WASHER | COATING --- ALODINE

GRADE --- 6061–T6



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	343.7
Perimeter (mm) :	143.2
Bounding Box – X (mm):	−4.4 to 3.6
Bounding Box – Y (mm):	−24.0 to 24.0
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	64737.2
Moments of inertia – Y (mm⁴) :	1509.7
Product of inertia – XY (mm⁴) :	0.0
Radii of gyration – X (mm) :	13.7
Radii of gyration – Y (mm) :	2.1
Principal moments along X–Y (mm⁴) :	64737.2 along [1.0 0.0]
Principal moments along Y–X (mm⁴) :	1509.7 along [0.0 1.0]
Elastic Modulus – Zx (mm³):	I / y–max= 2697.4
Elastic Modulus – Zy (mm³):	J / x–max= 344.2

NOTE :

1. 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	18/10/2024	GENERAL REVISED	
A	16/9/2024	GENERAL REVISED	

CLIENT :

MILLION BASE PROPERTIES LIMITED

ARCHITECT :

WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :

SYW & ASSOCIATES LTD.
CHARTERED ENGINEERS & AUTHORIZED PERSONS
創貿有建築工程師

MAIN CONTRACTOR :

顯利工程有限公司
HIEN LEE ENGINEERING CO., LTD.

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

JOB NO. : **J–861**

PROJECT :

PROPOSED RESIDENDTIAL DEVELOPMENT AT NOS. 3–6 GLENEALY, CENTRAL, HONG KONG

TITLE :

SECTION PROPERTIES FOR CURTAIN WALL

DATE : **18–Jun.–24** | SCALE : **1:2(A1)**

DRAWN BY : **Asing** | CHECKED BY :

DWG NO. : **J861–SD–CW–0006** | REV. : **B**

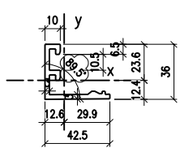
WONG TUNG & PARTNERS LTD.

APPROVED	
APPROVED AS NOTED	
APPROVED AS NOTED & RESUBMIT	
RESUBMIT	
NO COMMENT	
REFER OTHER CONSULTANT'S COMMENTS	

Reviewed for compliance with the design intent. Comments made shall apply to all similar conditions & details, not just the ones cited.
The approval shall not be construed as relieving the contractor for compliance with the contract documents & requirements.

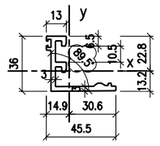
Reviewed By _____ Date _____

C1 --- ALUMINIUM CAP	COATING --- PVF2 COATING
GRADE --- 6063 T6	



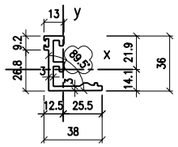
MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	303.8
Perimeter (mm) :	198.6
Bounding Box – X (mm):	−12.6 to 29.9
Bounding Box – Y (mm):	−12.4 to 23.6
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	44186.0
Moments of inertia – Y (mm⁴) :	50152.9
Product of inertia – XY (mm⁴) :	26484.0
Radii of gyration – X (mm) :	12.1
Radii of gyration – Y (mm) :	12.8
Principal moments along X–Y (mm⁴) :	20518.0 along [0.7 −0.7]
Principal moments along Y–X (mm⁴) :	73821.0 along [0.7 0.7]
Elastic Modulus – Zx (mm³):	I / y–max= 1869.1
Elastic Modulus – Zy (mm³):	J / x–max= 1675.8

C2 --- ALUMINIUM CAP	COATING --- PVF2 COATING
GRADE --- 6063 T6	



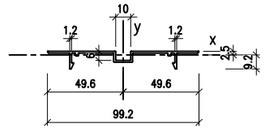
MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	318.2
Perimeter (mm) :	214.0
Bounding Box – X (mm):	−14.9 to 30.6
Bounding Box – Y (mm):	−13.2 to 22.8
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	49340.0
Moments of inertia – Y (mm⁴) :	52936.7
Product of inertia – XY (mm⁴) :	30201.3
Radii of gyration – X (mm) :	12.5
Radii of gyration – Y (mm) :	12.9
Principal moments along X–Y (mm⁴) :	20883.5 along [0.7 −0.7]
Principal moments along Y–X (mm⁴) :	81393.1 along [0.7 0.7]
Elastic Modulus – Zx (mm³):	I / y–max= 2166.1
Elastic Modulus – Zy (mm³):	J / x–max= 1731.6

C3 --- ALUMINIUM CAP	COATING --- PVF2 COATING
GRADE --- 6063 T6	



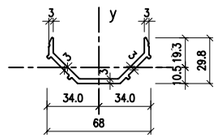
MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	295.7
Perimeter (mm) :	198.9
Bounding Box – X (mm):	−12.5 to 25.5
Bounding Box – Y (mm):	−14.1 to 21.9
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	46198.8
Moments of inertia – Y (mm⁴) :	30714.4
Product of inertia – XY (mm⁴) :	21683.7
Radii of gyration – X (mm) :	12.5
Radii of gyration – Y (mm) :	10.2
Principal moments along X–Y (mm⁴) :	61481.0 along [0.8 0.6]
Principal moments along Y–X (mm⁴) :	15432.1 along [−0.6 0.8]
Elastic Modulus – Zx (mm³):	I / y–max= 2108.2
Elastic Modulus – Zy (mm³):	J / x–max= 1204.5

C4 --- ALUMINIUM CAP	COATING --- PVF2 COATING
GRADE --- 6063 T5	



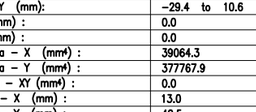
MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	170.8
Perimeter (mm) :	271.5
Bounding Box – X (mm):	−49.6 to 49.6
Bounding Box – Y (mm):	−9.2 to 2.5
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	1506.1
Moments of inertia – Y (mm⁴) :	138952.7
Product of inertia – XY (mm⁴) :	0.0
Radii of gyration – X (mm) :	3.0
Radii of gyration – Y (mm) :	28.5
Principal moments along X–Y (mm⁴) :	1506.1 along [1.0 0.0]
Principal moments along Y–X (mm⁴) :	138952.7 along [0.0 1.0]
Elastic Modulus – Zx (mm³):	I / y–max= 163.6
Elastic Modulus – Zy (mm³):	J / x–max= 2802.8

C5 --- ALUMINIUM ADAPTER	COATING --- ALODINE
GRADE --- 6063 T5	



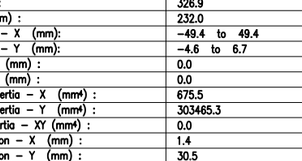
MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	301.8
Perimeter (mm) :	212.3
Bounding Box – X (mm):	−34.0 to 34.0
Bounding Box – Y (mm):	−10.5 to 19.3
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	21785.6
Moments of inertia – Y (mm⁴) :	148494.0
Product of inertia – XY (mm⁴) :	0.0
Radii of gyration – X (mm) :	8.5
Radii of gyration – Y (mm) :	22.2
Principal moments along X–Y (mm⁴) :	21785.6 along [1.0 0.0]
Principal moments along Y–X (mm⁴) :	148494.0 along [0.0 1.0]
Elastic Modulus – Zx (mm³):	I / y–max= 1128.8
Elastic Modulus – Zy (mm³):	J / x–max= 4366.6

C6 --- ALUMINIUM CAP	COATING --- PVF2 COATING
GRADE --- 6063 T5	



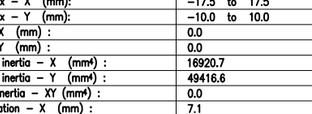
MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	132.8
Perimeter (mm) :	191.9
Bounding Box – X (mm):	−43.9 to 43.9
Bounding Box – Y (mm):	−0.9 to 4.3
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	90.6
Moments of inertia – Y (mm⁴) :	95371.7
Product of inertia – XY (mm⁴) :	0.0
Radii of gyration – X (mm) :	0.8
Radii of gyration – Y (mm) :	26.8
Principal moments along X–Y (mm⁴) :	90.6 along [1.0 0.0]
Principal moments along Y–X (mm⁴) :	95371.7 along [0.0 1.0]
Elastic Modulus – Zx (mm³):	I / y–max= 20.9
Elastic Modulus – Zy (mm³):	J / x–max= 2172.5

C7 --- ALUMINIUM CAP	COATING --- PVF2 COATING
GRADE --- 6063 T5	



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	280.9
Perimeter (mm) :	401.5
Bounding Box – X (mm):	−57.0 to 57.0
Bounding Box – Y (mm):	−30.2 to 9.8
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	44849.3
Moments of inertia – Y (mm⁴) :	554256.9
Product of inertia – XY (mm⁴) :	0.0
Radii of gyration – X (mm) :	12.6
Radii of gyration – Y (mm) :	44.4
Principal moments along X–Y (mm⁴) :	44849.3 along [1.0 0.0]
Principal moments along Y–X (mm⁴) :	554256.9 along [0.0 1.0]
Elastic Modulus – Zx (mm³):	I / y–max= 1483.3
Elastic Modulus – Zy (mm³):	J / x–max= 9723.8

C8 --- ALUMINIUM ADAPTER	COATING --- ALODINE
GRADE --- 6063 T5	



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	362.9
Perimeter (mm) :	256.0
Bounding Box – X (mm):	−55.4 to 55.4
Bounding Box – Y (mm):	−4.6 to 6.7
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	703.1
Moments of inertia – Y (mm⁴) :	420027.1
Product of inertia – XY (mm⁴) :	0.0
Radii of gyration – X (mm) :	1.4
Radii of gyration – Y (mm) :	34.0
Principal moments along X–Y (mm⁴) :	703.1 along [1.0 0.0]
Principal moments along Y–X (mm⁴) :	420027.1 along [0.0 1.0]
Elastic Modulus – Zx (mm³):	I / y–max= 105.2
Elastic Modulus – Zy (mm³):	J / x–max= 7581.7

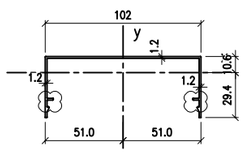
C9 --- ALUMINIUM CAP	COATING --- PVF2 COATING
GRADE --- 6063 T5	

MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	185.5
Perimeter (mm) :	306.7
Bounding Box – X (mm):	−37.0 to 37.0
Bounding Box – Y (mm):	−28.7 to 11.3
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	31859.5
Moments of inertia – Y (mm⁴) :	168443.3
Product of inertia – XY (mm⁴) :	0.0
Radii of gyration – X (mm) :	13.1
Radii of gyration – Y (mm) :	30.1
Principal moments along X–Y (mm⁴) :	31859.5 along [1.0 0.0]
Principal moments along Y–X (mm⁴) :	168443.3 along [0.0 1.0]
Elastic Modulus – Zx (mm³):	I / y–max= 1110.1
Elastic Modulus – Zy (mm³):	J / x–max= 4552.5

C10 --- ALUMINIUM ADAPTER	COATING --- ALODINE
GRADE --- 6063 T5	

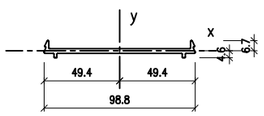
MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	242.9
Perimeter (mm) :	176.0
Bounding Box – X (mm):	−35.4 to 35.4
Bounding Box – Y (mm):	−4.7 to 6.6
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	610.6
Moments of inertia – Y (mm⁴) :	118527.6
Product of inertia – XY (mm⁴) :	0.0
Radii of gyration – X (mm) :	1.6
Radii of gyration – Y (mm) :	22.1
Principal moments along X–Y (mm⁴) :	610.6 along [1.0 0.0]
Principal moments along Y–X (mm⁴) :	118527.6 along [0.0 1.0]
Elastic Modulus – Zx (mm³):	I / y–max= 92.2
Elastic Modulus – Zy (mm³):	J / x–max= 3348.2

C11 --- ALUMINIUM CAP	COATING --- PVF2 COATING
GRADE --- 6063 T5	



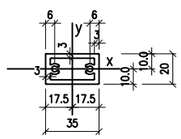
MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	230.6
Perimeter (mm) :	379.0
Bounding Box – X (mm):	−51.0 to 51.0
Bounding Box – Y (mm):	−29.4 to 10.6
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	39064.3
Moments of inertia – Y (mm⁴) :	377767.9
Product of inertia – XY (mm⁴) :	0.0
Radii of gyration – X (mm) :	13.0
Radii of gyration – Y (mm) :	40.5
Principal moments along X–Y (mm⁴) :	39064.3 along [1.0 0.0]
Principal moments along Y–X (mm⁴) :	377767.9 along [0.0 1.0]
Elastic Modulus – Zx (mm³):	I / y–max= 1328.6
Elastic Modulus – Zy (mm³):	J / x–max= 7407.2

C12 --- ALUMINIUM ADAPTER	COATING --- ALODINE
GRADE --- 6063 T5	



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	326.9
Perimeter (mm) :	232.0
Bounding Box – X (mm):	−49.4 to 49.4
Bounding Box – Y (mm):	−4.6 to 6.7
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	675.5
Moments of inertia – Y (mm⁴) :	303465.3
Product of inertia – XY (mm⁴) :	0.0
Radii of gyration – X (mm) :	1.4
Radii of gyration – Y (mm) :	30.5
Principal moments along X–Y (mm⁴) :	675.5 along [1.0 0.0]
Principal moments along Y–X (mm⁴) :	303465.3 along [0.0 1.0]
Elastic Modulus – Zx (mm³):	I / y–max= 101.3
Elastic Modulus – Zy (mm³):	J / x–max= 6143.0

C13 --- ALUMINIUM GRILLE	COATING --- PVF2 COATING
GRADE --- 6063 T6	



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	338.5
Perimeter (mm) :	239.9
Bounding Box – X (mm):	−17.5 to 17.5
Bounding Box – Y (mm):	−10.0 to 10.0
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	16920.7
Moments of inertia – Y (mm⁴) :	49416.6
Product of inertia – XY (mm⁴) :	0.0
Radii of gyration – X (mm) :	7.1
Radii of gyration – Y (mm) :	12.1
Principal moments along X–Y (mm⁴) :	16920.7 along [1.0 0.0]
Principal moments along Y–X (mm⁴) :	49416.6 along [0.0 1.0]
Elastic Modulus – Zx (mm³):	I / y–max= 1692.1
Elastic Modulus – Zy (mm³):	J / x–max= 2823.8

NOTE :
1. 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	18/10/2024	GENERAL REVISED	
A	16/9/2024	GENERAL REVISED	

CLIENT :
MILLION BASE PROPERTIES LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SYW & ASSOCIATES LTD.
CHARTERED ENGINEERS & AUTHORIZED PERSONS
鄧黃張建築工程師

MAIN CONTRACTOR :
顯利工程有限公司
HIEN LEE ENGINEERING CO., LTD.

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

JOB NO. : **J–861**

PROJECT :
PROPOSED RESIDENDTIAL DEVELOPMENT AT NOS. 3–6 GLENEALY, CENTRAL, HONG KONG

TITLE :
SECTION PROPERTIES FOR CURTAIN WALL

DATE : **18–Jun.–24** | SCALE : **1:2(A1)**

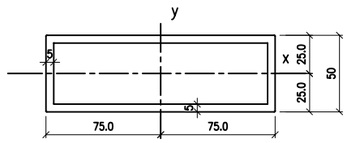
DRAWN BY : **Asing** | CHECKED BY :

DWG NO. : **J861–SD–CW–0007** | REV. : **B**

WONG TUNG & PARTNERS LTD.
APPROVED
APPROVED AS NOTED
APPROVED AS NOTED & RESUBMIT
RESUBMIT
NO COMMENT
REFER OTHER CONSULTANT'S COMMENTS
Reviewed for compliance with the design intent. Comments made shall apply to all similar conditions & details, not just the ones cited.
The approval shall not be construed as relieving the contractor for compliance with the contract documents & requirements.
Reviewed By | Date

AH1 --- ALUMINIUM HOLLOW	COATING --- PVF2 COATING
GRADE --- 6063 T6	

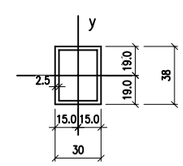
150x50x5mm THK. ALUM. R.H.S.



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	1899.8
Perimeter (mm) :	758.8
Bounding Box – X (mm):	−75.0 to 75.0
Bounding Box – Y (mm):	−25.0 to 25.0
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	815714.1
Moments of inertia – Y (mm⁴) :	4914797.8
Product of inertia – XY (mm⁴) :	0.0
Radii of gyration – X (mm) :	20.7
Radii of gyration – Y (mm) :	50.9
Principal moments along X–Y (mm⁴) :	815714.1 along [1.0 0.0]
Principal moments along Y–X (mm⁴) :	4914797.8 along [0.0 1.0]
Elastic Modulus – Zx (mm³):	I / y–max= 32628.6
Elastic Modulus – Zy (mm³):	J / x–max= 65530.6

AH2 --- ALUMINIUM HOLLOW	COATING --- PVF2 COATING
GRADE --- 6063 T6	

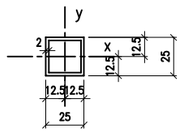
38x30x2.5mm THK. ALUM. R.H.S.



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	315.0
Perimeter (mm) :	252.0
Bounding Box – X (mm):	−15.0 to 15.0
Bounding Box – Y (mm):	−19.0 to 19.0
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	62311.3
Moments of inertia – Y (mm⁴) :	42531.3
Product of inertia – XY (mm⁴) :	0.0
Radii of gyration – X (mm) :	14.1
Radii of gyration – Y (mm) :	11.6
Principal moments along X–Y (mm⁴) :	62311.3 along [1.0 0.0]
Principal moments along Y–X (mm⁴) :	42531.3 along [0.0 1.0]
Elastic Modulus – Zx (mm³):	I / y–max= 3279.5
Elastic Modulus – Zy (mm³):	J / x–max= 2835.4

AH3 --- ALUMINIUM HOLLOW	COATING --- PVF2 COATING
GRADE --- 6063 T6	

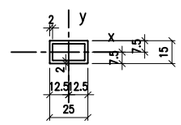
25x25x2mm THK. ALUM. S.H.S.



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	184.0
Perimeter (mm) :	184.0
Bounding Box – X (mm):	−12.5 to 12.5
Bounding Box – Y (mm):	−12.5 to 12.5
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	16345.3
Moments of inertia – Y (mm⁴) :	16345.3
Product of inertia – XY (mm⁴) :	0.0
Radii of gyration – X (mm) :	9.4
Radii of gyration – Y (mm) :	9.4
Principal moments along X–Y (mm⁴) :	16345.3 along [0.9 0.4]
Principal moments along Y–X (mm⁴) :	16345.3 along [−0.4 0.9]
Elastic Modulus – Zx (mm³):	I / y–max= 1307.6
Elastic Modulus – Zy (mm³):	J / x–max= 1307.6

AH4 --- ALUMINIUM HOLLOW	COATING --- PVF2 COATING
GRADE --- 6063 T6	

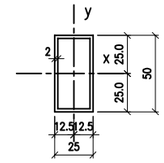
25x15x2mm THK. ALUM. R.H.S.



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	144.0
Perimeter (mm) :	144.0
Bounding Box – X (mm):	−12.5 to 12.5
Bounding Box – Y (mm):	−7.5 to 7.5
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	4702.0
Moments of inertia – Y (mm⁴) :	11042.0
Product of inertia – XY (mm⁴) :	0.0
Radii of gyration – X (mm) :	5.7
Radii of gyration – Y (mm) :	8.8
Principal moments along X–Y (mm⁴) :	4702.0 along [1.0 0.0]
Principal moments along Y–X (mm⁴) :	11042.0 along [0.0 1.0]
Elastic Modulus – Zx (mm³):	I / y–max= 626.9
Elastic Modulus – Zy (mm³):	J / x–max= 883.4

AH5 --- ALUMINIUM HOLLOW	COATING --- PVF2 COATING
GRADE --- 6063 T6	

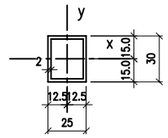
50x25x2mm THK. ALUM. R.H.S.



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	284.0
Perimeter (mm) :	284.0
Bounding Box – X (mm):	−12.5 to 12.5
Bounding Box – Y (mm):	−25.0 to 25.0
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	90078.7
Moments of inertia – Y (mm⁴) :	29603.6
Product of inertia – XY (mm⁴) :	0.0
Radii of gyration – X (mm) :	17.8
Radii of gyration – Y (mm) :	10.2
Principal moments along X–Y (mm⁴) :	90078.7 along [1.0 0.0]
Principal moments along Y–X (mm⁴) :	29603.6 along [0.0 1.0]
Elastic Modulus – Zx (mm³):	I / y–max= 3603.1
Elastic Modulus – Zy (mm³):	J / x–max= 2368.3

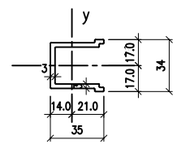
AH6 --- ALUMINIUM HOLLOW	COATING --- PVF2 COATING
GRADE --- 6063 T6	

30x25x2mm THK. ALUM. R.H.S.



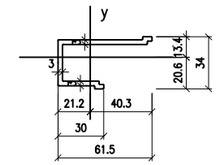
MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	204.0
Perimeter (mm) :	204.0
Bounding Box – X (mm):	−12.5 to 12.5
Bounding Box – Y (mm):	−15.0 to 15.0
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	25492.0
Moments of inertia – Y (mm⁴) :	18997.0
Product of inertia – XY (mm⁴) :	0.0
Radii of gyration – X (mm) :	11.2
Radii of gyration – Y (mm) :	9.7
Principal moments along X–Y (mm⁴) :	25492.0 along [1.0 0.0]
Principal moments along Y–X (mm⁴) :	18997.0 along [0.0 1.0]
Elastic Modulus – Zx (mm³):	I / y–max= 1699.5
Elastic Modulus – Zy (mm³):	J / x–max= 1519.8

AC1 --- ALUMINIUM CHANNEL	COATING --- ALODINE
GRADE --- 6063 T6	



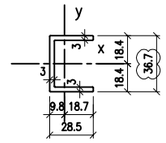
MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	292.3
Perimeter (mm) :	199.4
Bounding Box – X (mm):	−14.0 to 21.0
Bounding Box – Y (mm):	−17.0 to 17.0
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	45653.6
Moments of inertia – Y (mm⁴) :	37925.0
Product of inertia – XY (mm⁴) :	0.0
Radii of gyration – X (mm) :	12.5
Radii of gyration – Y (mm) :	11.4
Principal moments along X–Y (mm⁴) :	45653.6 along [1.0 0.0]
Principal moments along Y–X (mm⁴) :	37925.0 along [0.0 1.0]
Elastic Modulus – Zx (mm³):	I / y–max= 2685.5
Elastic Modulus – Zy (mm³):	J / x–max= 1805.7

AC2 --- ALUMINIUM CHANNEL	COATING --- ALODINE
GRADE --- 6063 T6	



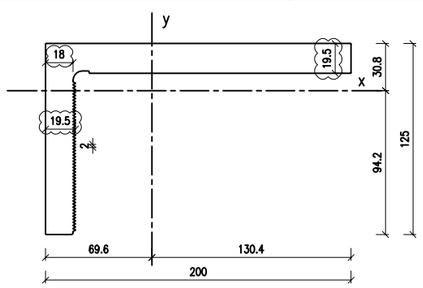
MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	356.8
Perimeter (mm) :	242.4
Bounding Box – X (mm):	−21.2 to 40.3
Bounding Box – Y (mm):	−20.6 to 13.4
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	52895.4
Moments of inertia – Y (mm⁴) :	119642.9
Product of inertia – XY (mm⁴) :	−34573.3
Radii of gyration – X (mm) :	12.2
Radii of gyration – Y (mm) :	18.3
Principal moments along X–Y (mm⁴) :	38215.8 along [0.9 0.4]
Principal moments along Y–X (mm⁴) :	134322.4 along [−0.4 0.9]
Elastic Modulus – Zx (mm³):	I / y–max= 2570.8
Elastic Modulus – Zy (mm³):	J / x–max= 2966.0

AC3 --- ALUMINIUM CHANNEL	COATING --- ALODINE
GRADE --- 6063 T6	



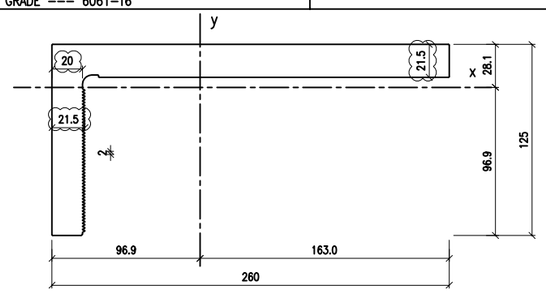
MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	262.9
Perimeter (mm) :	179.7
Bounding Box – X (mm):	−9.8 to 18.7
Bounding Box – Y (mm):	−18.4 to 18.4
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	55841.3
Moments of inertia – Y (mm⁴) :	21295.1
Product of inertia – XY (mm⁴) :	0.0
Radii of gyration – X (mm) :	14.6
Radii of gyration – Y (mm) :	9.0
Principal moments along X–Y (mm⁴) :	55841.3 along [1.0 0.0]
Principal moments along Y–X (mm⁴) :	21295.1 along [0.0 1.0]
Elastic Modulus – Zx (mm³):	I / y–max= 3043.1
Elastic Modulus – Zy (mm³):	J / x–max= 1137.1

BK1 ---200x125x18mm THK. ANGLE BRACKET	COATING --- ALODINE
GRADE --- 6061–T6	



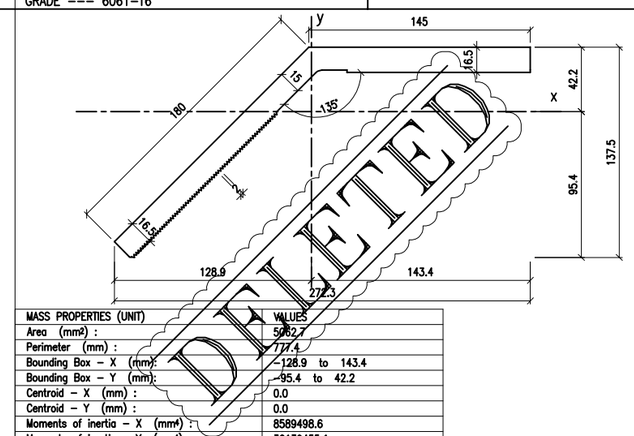
MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	5864.3
Perimeter (mm) :	728.7
Bounding Box – X (mm):	−69.6 to 130.4
Bounding Box – Y (mm):	−94.2 to 30.8
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	7068552.5
Moments of inertia – Y (mm⁴) :	23806213.0
Product of inertia – XY (mm⁴) :	−7431296.5
Radii of gyration – X (mm) :	34.7
Radii of gyration – Y (mm) :	63.7
Principal moments along X–Y (mm⁴) :	4245354.9 along [0.9 0.4]
Principal moments along Y–X (mm⁴) :	26629410.6 along [−0.4 0.9]
Elastic Modulus – Zx (mm³):	I / y–max= 75020.7
Elastic Modulus – Zy (mm³):	J / x–max= 182581.5

BK2 ---260x125x20mm THK. ANGLE BRACKET	COATING --- ALODINE
GRADE --- 6061–T6	



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	7721.3
Perimeter (mm) :	845.4
Bounding Box – X (mm):	−96.9 to 163.0
Bounding Box – Y (mm):	−96.9 to 28.1
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	8176693.1
Moments of inertia – Y (mm⁴) :	53679690.0
Product of inertia – XY (mm⁴) :	−11592446.6
Radii of gyration – X (mm) :	32.5
Radii of gyration – Y (mm) :	83.4
Principal moments along X–Y (mm⁴) :	5393597.4 along [1.0 0.2]
Principal moments along Y–X (mm⁴) :	56462785.7 along [−0.2 1.0]
Elastic Modulus – Zx (mm³):	I / y–max= 84371.9
Elastic Modulus – Zy (mm³):	J / x–max= 329229.8

ALUM. BK1 ---200x125x15mm THK. ANGLE BRACKET	COATING --- ALODINE
GRADE --- 6061–T6	



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	5062.7
Perimeter (mm) :	777.4
Bounding Box – X (mm):	−128.9 to 143.4
Bounding Box – Y (mm):	−95.4 to 42.2
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	8589498.6
Moments of inertia – Y (mm⁴) :	30139455.1
Product of inertia – XY (mm⁴) :	−14097466.3
Radii of gyration – X (mm) :	41.2
Radii of gyration – Y (mm) :	77.2
Principal moments along X–Y (mm⁴) :	1620781.8 along [0.9 0.4]
Principal moments along Y–X (mm⁴) :	37108171.9 along [−0.4 0.9]
Elastic Modulus – Zx (mm³):	I / y–max= 90068.2
Elastic Modulus – Zy (mm³):	J / x–max= 210241.8

NOTE :
1. 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	18/10/2024	GENERAL REVISED	
A	16/9/2024	GENERAL REVISED	

CLIENT :
MILLION BASE PROPERTIES LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SYW & ASSOCIATES LTD.
CHARTERED ENGINEERS & AUTHORIZED PERSONS
鄧黃張建築工程師

MAIN CONTRACTOR :
顯利工程有限公司
HIEN LEE ENGINEERING CO., LTD.

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

JOB NO. : **J–861**

PROJECT :
PROPOSED RESIDENDTIAL DEVELOPMENT AT NOS. 3–6 GLENEALY, CENTRAL, HONG KONG

TITLE :
SECTION PROPERTIES FOR CURTAIN WALL

DATE : **18–Jun.–24** | SCALE : **1:2(A1)**

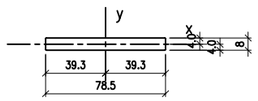
DRAWN BY : **Asing** | CHECKED BY :

DWG NO. : **J861–SD–CW–0008** | REV. : **B**

WONG TUNG & PARTNERS LTD.
APPROVED
APPROVED AS NOTED
APPROVED AS NOTED & RESUBMIT
RESUBMIT
NO COMMENT
REFER OTHER CONSULTANT'S COMMENTS
Reviewed for compliance with the design intent. Comments made shall apply to all similar conditions & details, not just the ones cited.
The approval shall not be construed as relieving the contractor for compliance with the contract documents & requirements.
Reviewed By | Date

AB1 --- 78.5x8mm ALUM. BAR SLEEVE | COATING --- ALODINE

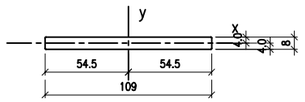
GRADE --- 6061-T6



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	627.8
Perimeter (mm) :	172.1
Bounding Box – X (mm):	–39.3 to 39.3
Bounding Box – Y (mm):	–4.0 to 4.0
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	3346.1
Moments of inertia – Y (mm⁴) :	322162.4
Product of inertia – XY (mm⁴) :	0.0
Radii of gyration – X (mm) :	2.3
Radii of gyration – Y (mm) :	22.7
Principal moments along X–Y (mm⁴) :	3346.1 along [1.0 0.0]
Principal moments along Y–X (mm⁴) :	322162.4 along [0.0 1.0]
Elastic Modulus – Zx (mm³):	I / y–max= 836.5
Elastic Modulus – Zy (mm³):	J / x–max= 8208.0

AB2 --- 109x8mm ALUM. BAR. SLEEVE | COATING --- ALODINE

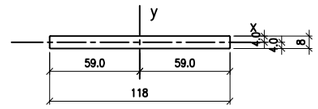
GRADE --- 6061-T6



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	871.8
Perimeter (mm) :	233.1
Bounding Box – X (mm):	–54.5 to 54.5
Bounding Box – Y (mm):	–4.0 to 4.0
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	4647.4
Moments of inertia – Y (mm⁴) :	862717.9
Product of inertia – XY (mm⁴) :	0.0
Radii of gyration – X (mm) :	2.3
Radii of gyration – Y (mm) :	31.5
Principal moments along X–Y (mm⁴) :	4647.4 along [1.0 0.0]
Principal moments along Y–X (mm⁴) :	862717.9 along [0.0 1.0]
Elastic Modulus – Zx (mm³):	I / y–max= 1161.9
Elastic Modulus – Zy (mm³):	J / x–max= 15829.7

AB3 --- 118x8mm ALUM. BAR. SLEEVE | COATING --- ALODINE

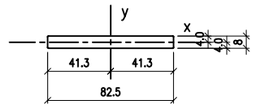
GRADE --- 6061-T6



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	943.8
Perimeter (mm) :	251.1
Bounding Box – X (mm):	–59.0 to 59.0
Bounding Box – Y (mm):	–4.0 to 4.0
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	5031.4
Moments of inertia – Y (mm⁴) :	1094610.5
Product of inertia – XY (mm⁴) :	0.0
Radii of gyration – X (mm) :	2.3
Radii of gyration – Y (mm) :	34.1
Principal moments along X–Y (mm⁴) :	5031.4 along [1.0 0.0]
Principal moments along Y–X (mm⁴) :	1094610.5 along [0.0 1.0]
Elastic Modulus – Zx (mm³):	I / y–max= 1257.9
Elastic Modulus – Zy (mm³):	J / x–max= 18552.7

AB4 --- 82.5x8mm ALUM. BAR. SLEEVE | COATING --- ALODINE

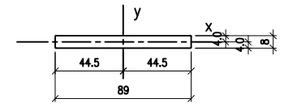
GRADE --- 6061-T6



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	659.8
Perimeter (mm) :	180.1
Bounding Box – X (mm):	–41.3 to 41.3
Bounding Box – Y (mm):	–4.0 to 4.0
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	3516.8
Moments of inertia – Y (mm⁴) :	373980.6
Product of inertia – XY (mm⁴) :	0.0
Radii of gyration – X (mm) :	2.3
Radii of gyration – Y (mm) :	23.8
Principal moments along X–Y (mm⁴) :	3516.8 along [1.0 0.0]
Principal moments along Y–X (mm⁴) :	373980.6 along [0.0 1.0]
Elastic Modulus – Zx (mm³):	I / y–max= 879.2
Elastic Modulus – Zy (mm³):	J / x–max= 9066.2

AB5 --- 89x8mm ALUM. BAR. SLEEVE | COATING --- ALODINE

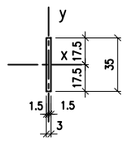
GRADE --- 6061-T6



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	711.5
Perimeter (mm) :	193.1
Bounding Box – X (mm):	–44.5 to 44.5
Bounding Box – Y (mm):	–4.0 to 4.0
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	3792.4
Moments of inertia – Y (mm⁴) :	468923.5
Product of inertia – XY (mm⁴) :	0.0
Radii of gyration – X (mm) :	2.3
Radii of gyration – Y (mm) :	25.7
Principal moments along X–Y (mm⁴) :	3792.4 along [1.0 0.0]
Principal moments along Y–X (mm⁴) :	468923.5 along [0.0 1.0]
Elastic Modulus – Zx (mm³):	I / y–max= 948.1
Elastic Modulus – Zy (mm³):	J / x–max= 10542.3

AB6 --- 35x3mm ALUM. BAR.

GRADE --- 6063-T6

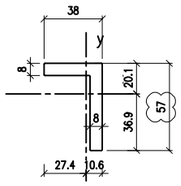


MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	105.0
Perimeter (mm) :	76.0
Bounding Box – X (mm):	–1.5 to 1.5
Bounding Box – Y (mm):	–17.5 to 17.5
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	10718.8
Moments of inertia – Y (mm⁴) :	78.8
Product of inertia – XY (mm⁴) :	0.0
Radii of gyration – X (mm) :	10.1
Radii of gyration – Y (mm) :	0.9
Principal moments along X–Y (mm⁴) :	10718.8 along [1.0 0.0]
Principal moments along Y–X (mm⁴) :	78.8 along [0.0 1.0]
Elastic Modulus – Zx (mm³):	I / y–max= 612.5
Elastic Modulus – Zy (mm³):	J / x–max= 52.5

A1 --- ALUMINIUM ANGLE | COATING --- ALODINE

GRADE --- 6061 T6

57 x 38 x 8 mm THK. ALUM. ANGLE BRACKET

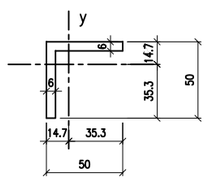


MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	696.0
Perimeter (mm) :	190.0
Bounding Box – X (mm):	–27.4 to 10.6
Bounding Box – Y (mm):	–36.9 to 20.1
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	219126.1
Moments of inertia – Y (mm⁴) :	77196.1
Product of inertia – XY (mm⁴) :	73195.9
Radii of gyration – X (mm) :	17.7
Radii of gyration – Y (mm) :	10.5
Principal moments along X–Y (mm⁴) :	250110.5 along [0.9 0.4]
Principal moments along Y–X (mm⁴) :	46211.8 along [–0.4 0.9]
Elastic Modulus – Zx (mm³):	I / y–max= 5930.6
Elastic Modulus – Zy (mm³):	J / x–max= 2812.4

A2 --- ALUMINIUM ANGLE | COATING --- ALODINE

GRADE --- 6063 T6

50 x 50 x 6 mm THK. ALUM. ANGLE BRACKET

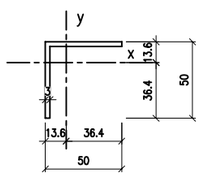


MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	564.0
Perimeter (mm) :	200.0
Bounding Box – X (mm):	–14.7 to 35.3
Bounding Box – Y (mm):	–35.3 to 14.7
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	131256.3
Moments of inertia – Y (mm⁴) :	131257.8
Product of inertia – XY (mm⁴) :	–77233.5
Radii of gyration – X (mm) :	15.3
Radii of gyration – Y (mm) :	15.3
Principal moments along X–Y (mm⁴) :	54023.5 along [0.7 0.7]
Principal moments along Y–X (mm⁴) :	208490.5 along [–0.7 0.7]
Elastic Modulus – Zx (mm³):	I / y–max= 3718.5
Elastic Modulus – Zy (mm³):	J / x–max= 3718.6

A3 --- ALUMINIUM ANGLE | COATING --- ALODINE

GRADE --- 6063 T6

50x50x3mm THK. ALUM. ANGLE

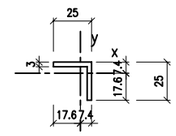


MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	291.0
Perimeter (mm) :	200.0
Bounding Box – X (mm):	–13.6 to 36.4
Bounding Box – Y (mm):	–36.4 to 13.6
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	71492.6
Moments of inertia – Y (mm⁴) :	71493.4
Product of inertia – XY (mm⁴) :	–42699.4
Radii of gyration – X (mm) :	15.7
Radii of gyration – Y (mm) :	15.7
Principal moments along X–Y (mm⁴) :	28793.6 along [0.7 0.7]
Principal moments along Y–X (mm⁴) :	114192.4 along [–0.7 0.7]
Elastic Modulus – Zx (mm³):	I / y–max= 1964.8
Elastic Modulus – Zy (mm³):	J / x–max= 1964.8

A4 --- ALUMINIUM ANGLE

GRADE --- 6063 T6

25x25x3mm THK. ALUM. ANGLE

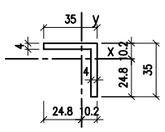


MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	141.0
Perimeter (mm) :	100.0
Bounding Box – X (mm):	–17.6 to 7.4
Bounding Box – Y (mm):	–17.6 to 7.4
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	8203.6
Moments of inertia – Y (mm⁴) :	8203.6
Product of inertia – XY (mm⁴) :	4827.1
Radii of gyration – X (mm) :	7.6
Radii of gyration – Y (mm) :	7.6
Principal moments along X–Y (mm⁴) :	3376.5 along [0.7 –0.7]
Principal moments along Y–X (mm⁴) :	13030.8 along [0.7 0.7]
Elastic Modulus – Zx (mm³):	I / y–max= 464.8
Elastic Modulus – Zy (mm³):	J / x–max= 464.8

A4a --- ALUMINIUM ANGLE

GRADE --- 6063 T6

35x35x4mm THK. ALUM. ANGLE



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	264.0
Perimeter (mm) :	140.0
Bounding Box – X (mm):	–24.8 to 10.2
Bounding Box – Y (mm):	–24.8 to 10.2
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	30255.3
Moments of inertia – Y (mm⁴) :	30255.2
Product of inertia – XY (mm⁴) :	17836.7
Radii of gyration – X (mm) :	10.7
Radii of gyration – Y (mm) :	10.7
Principal moments along X–Y (mm⁴) :	48092.0 along [0.7 0.7]
Principal moments along Y–X (mm⁴) :	12418.5 along [–0.7 0.7]
Elastic Modulus – Zx (mm³):	I / y–max= 1220.9
Elastic Modulus – Zy (mm³):	J / x–max= 1220.9

NOTE :

1. 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	16/9/2024	GENERAL REVISED	

CLIENT :

MILLION BASE PROPERTIES LIMITED

ARCHITECT :

WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :

SYW & ASSOCIATES LTD.
CHARTERED ENGINEERS & AUTHORIZED PERSONS
鄧黃張建築工程師

MAIN CONTRACTOR :

顯利工程有限公司
HIEN LEE ENGINEERING CO., LTD.

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

JOB NO. : **J–861**

PROJECT :

PROPOSED RESIDENDTIAL DEVELOPMENT AT NOS. 3–6 GLENEALY, CENTRAL, HONG KONG

TITLE :

SECTION PROPERTIES FOR CURTAIN WALL

DATE : **18–Jun.–24** | SCALE : **1:2(A1)**

DRAWN BY : **Asing** | CHECKED BY :

DWG NO. : **J861–SD–CW–0009** | REV. : **A**

WONG TUNG & PARTNERS LTD.

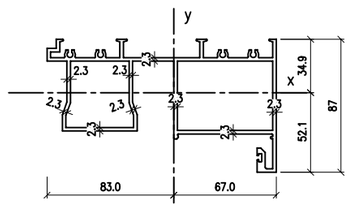
APPROVED	
APPROVED AS NOTED	
APPROVED AS NOTED & RESUBMIT	
RESUBMIT	
NO COMMENT	
REFER OTHER CONSULTANT'S COMMENTS	

Reviewed for compliance with the design intent. Comments made shall apply to all similar conditions & details, not just the ones cited.
The approval shall not be construed as relieving the contractor for compliance with the contract documents & requirements.

Reviewed By _____ ( ) Date

A5 --- ALUMINIUM DOOR FRAME | COATING --- PVF2 COATING

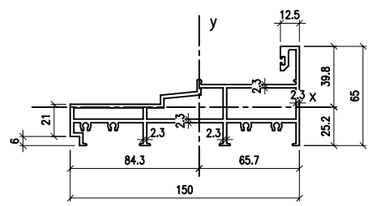
GRADE --- 6063 T6



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	1381.0
Perimeter (mm) :	1206.9
Bounding Box – X (mm):	–83.0 to 67.0
Bounding Box – Y (mm):	–52.1 to 34.9
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	838402.9
Moments of inertia – Y (mm⁴) :	3367347.3
Product of inertia – XY (mm⁴) :	498144.3
Radii of gyration – X (mm) :	24.6
Radii of gyration – Y (mm) :	49.4
Principal moments along X–Y (mm⁴) :	743817.5 along [1.0 –0.2]
Principal moments along Y–X (mm⁴) :	3461932.8 along [0.2 1.0]
Elastic Modulus – Zx (mm³):	I / y–max= 16102.9
Elastic Modulus – Zy (mm³):	J / x–max= 40569.7

A6 --- ALUMINIUM DOOR FRAME | COATING --- PVF2 COATING

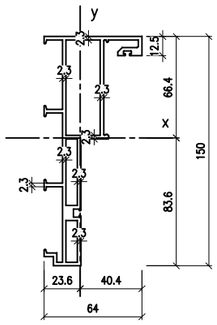
GRADE --- 6063 T6



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	1229.6
Perimeter (mm) :	1069.6
Bounding Box – X (mm):	–84.3 to 65.7
Bounding Box – Y (mm):	–25.2 to 39.8
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	277277.7
Moments of inertia – Y (mm⁴) :	2968078.0
Product of inertia – XY (mm⁴) :	–409728.2
Radii of gyration – X (mm) :	15.0
Radii of gyration – Y (mm) :	49.1
Principal moments along X–Y (mm⁴) :	216271.5 along [1.0 0.1]
Principal moments along Y–X (mm⁴) :	3029084.2 along [–0.1 1.0]
Elastic Modulus – Zx (mm³):	I / y–max= 6974.5
Elastic Modulus – Zy (mm³):	J / x–max= 35215.5

A7 --- ALUMINIUM DOOR FRAME | COATING --- PVF2 COATING

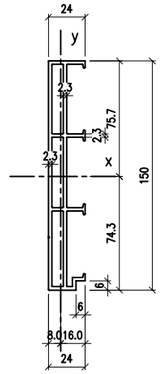
GRADE --- 6063 T6



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	1147.2
Perimeter (mm) :	954.2
Bounding Box – X (mm):	–23.6 to 40.4
Bounding Box – Y (mm):	–83.6 to 66.4
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	2755361.2
Moments of inertia – Y (mm⁴) :	269388.4
Product of inertia – XY (mm⁴) :	–434195.0
Radii of gyration – X (mm) :	49.0
Radii of gyration – Y (mm) :	15.3
Principal moments along X–Y (mm⁴) :	2829014.6 along [1.0 –0.2]
Principal moments along Y–X (mm⁴) :	195735.0 along [0.2 1.0]
Elastic Modulus – Zx (mm³):	I / y–max= 32944.4
Elastic Modulus – Zy (mm³):	J / x–max= 6674.2

A8 --- ALUMINIUM DOOR FRAME | COATING --- PVF2 COATING

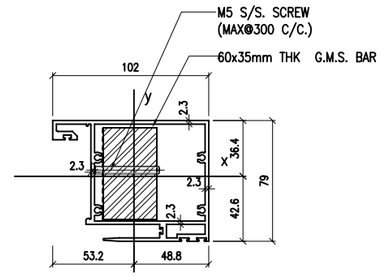
GRADE --- 6063 T6



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	901.0
Perimeter (mm) :	778.7
Bounding Box – X (mm):	–8.0 to 16.0
Bounding Box – Y (mm):	–74.3 to 75.7
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	1924616.3
Moments of inertia – Y (mm⁴) :	37659.9
Product of inertia – XY (mm⁴) :	5893.4
Radii of gyration – X (mm) :	46.2
Radii of gyration – Y (mm) :	6.5
Principal moments along X–Y (mm⁴) :	1924634.7 along [1.0 0.0]
Principal moments along Y–X (mm⁴) :	37641.5 along [0.0 1.0]
Elastic Modulus – Zx (mm³):	I / y–max= 25418.4
Elastic Modulus – Zy (mm³):	J / x–max= 2353.0

A9 --- ALUMINIUM DOOR FRAME | COATING --- PVF2 COATING

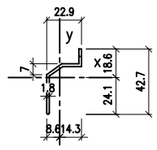
GRADE --- 6063 T6



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	3182.2
Perimeter (mm) :	1127.3
Bounding Box – X (mm):	–53.2 to 48.8
Bounding Box – Y (mm):	–42.6 to 36.4
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	1635173.4
Moments of inertia – Y (mm⁴) :	1421504.8
Product of inertia – XY (mm⁴) :	350170.8
Radii of gyration – X (mm) :	22.7
Radii of gyration – Y (mm) :	21.1
Principal moments along X–Y (mm⁴) :	1894444.5 along [0.8 0.6]
Principal moments along Y–X (mm⁴) :	1162233.7 along [–0.6 0.8]
Elastic Modulus – Zx (mm³):	I / y–max= 38420.8
Elastic Modulus – Zy (mm³):	J / x–max= 26718.8

A10 --- ALUMINIUM DOOR FRAME | COATING --- PVF2 COATING

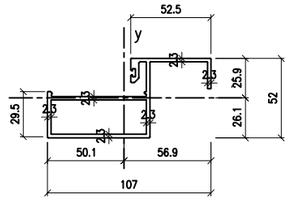
GRADE --- 6063 T6



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	106.2
Perimeter (mm) :	121.9
Bounding Box – X (mm):	–8.6 to 14.3
Bounding Box – Y (mm):	–24.1 to 18.6
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	13594.8
Moments of inertia – Y (mm⁴) :	7923.9
Product of inertia – XY (mm⁴) :	–8385.6
Radii of gyration – X (mm) :	11.3
Radii of gyration – Y (mm) :	8.6
Principal moments along X–Y (mm⁴) :	19611.3 along [0.8 –0.6]
Principal moments along Y–X (mm⁴) :	1907.4 along [0.6 0.8]
Elastic Modulus – Zx (mm³):	I / y–max= 563.3
Elastic Modulus – Zy (mm³):	J / x–max= 553.3

A11 --- ALUMINIUM DOOR FRAME | COATING --- PVF2 COATING

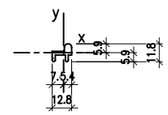
GRADE --- 6063 T6



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	689.6
Perimeter (mm) :	586.6
Bounding Box – X (mm):	–50.1 to 56.9
Bounding Box – Y (mm):	–26.1 to 25.9
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	228289.1
Moments of inertia – Y (mm⁴) :	640441.0
Product of inertia – XY (mm⁴) :	–227063.3
Radii of gyration – X (mm) :	18.2
Radii of gyration – Y (mm) :	30.5
Principal moments along X–Y (mm⁴) :	127730.0 along [0.9 0.4]
Principal moments along Y–X (mm⁴) :	741000.1 along [–0.4 0.9]
Elastic Modulus – Zx (mm³):	I / y–max= 8735.4
Elastic Modulus – Zy (mm³):	J / x–max= 11247.4

A12 --- ALUMINIUM DOOR FRAME | COATING --- PVF2 COATING

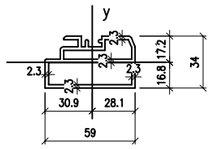
GRADE --- 6063 T6



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	67.9
Perimeter (mm) :	54.8
Bounding Box – X (mm):	–7.4 to 5.4
Bounding Box – Y (mm):	–5.9 to 5.9
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	509.6
Moments of inertia – Y (mm⁴) :	1047.0
Product of inertia – XY (mm⁴) :	–333.3
Radii of gyration – X (mm) :	2.7
Radii of gyration – Y (mm) :	3.9
Principal moments along X–Y (mm⁴) :	350.1 along [0.9 0.4]
Principal moments along Y–X (mm⁴) :	1206.5 along [–0.4 0.9]
Elastic Modulus – Zx (mm³):	I / y–max= 86.1
Elastic Modulus – Zy (mm³):	J / x–max= 141.2

A13 --- ALUMINIUM DOOR FRAME | COATING --- PVF2 COATING

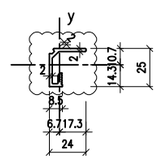
GRADE --- 6063 T6



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	550.0
Perimeter (mm) :	475.9
Bounding Box – X (mm):	–30.9 to 28.1
Bounding Box – Y (mm):	–16.8 to 17.2
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	70045.3
Moments of inertia – Y (mm⁴) :	184232.7
Product of inertia – XY (mm⁴) :	–11032.0
Radii of gyration – X (mm) :	11.3
Radii of gyration – Y (mm) :	18.3
Principal moments along X–Y (mm⁴) :	68989.2 along [1.0 0.1]
Principal moments along Y–X (mm⁴) :	185288.8 along [–0.1 1.0]
Elastic Modulus – Zx (mm³):	I / y–max= 4073.5
Elastic Modulus – Zy (mm³):	J / x–max= 5957.5

A14 --- ALUMINIUM GLAZING BEAD | COATING --- PVF2 COATING

GRADE --- 6063 T6



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	122.5
Perimeter (mm) :	123.2
Bounding Box – X (mm):	–6.7 to 17.3
Bounding Box – Y (mm):	–14.3 to 10.7
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	10236.3
Moments of inertia – Y (mm⁴) :	5048.3
Product of inertia – XY (mm⁴) :	–3646.2
Radii of gyration – X (mm) :	9.1
Radii of gyration – Y (mm) :	6.4
Principal moments along X–Y (mm⁴) :	12117.1 along [0.9 –0.5]
Principal moments along Y–X (mm⁴) :	3167.5 along [0.5 0.9]
Elastic Modulus – Zx (mm³):	I / y–max= 714.2
Elastic Modulus – Zy (mm³):	J / x–max= 291.2

NOTE :

1. 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	18/10/2024	GENERAL REVISED	
A	16/9/2024	GENERAL REVISED	

CLIENT :

MILLION BASE PROPERTIES LIMITED

ARCHITECT :

WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :

SYW & ASSOCIATES LTD.
CHARTERED ENGINEERS & AUTHORIZED PERSONS
鄧貴倫建築工程師

MAIN CONTRACTOR :

顯利工程有限公司
HIEN LEE ENGINEERING CO., LTD.

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

JOB NO. : **J–861**

PROJECT :

PROPOSED RESIDENDTIAL DEVELOPMENT AT NOS. 3–6 GLENEALY, CENTRAL, HONG KONG

TITLE :

SECTION PROPERTIES FOR CURTAIN WALL

DATE : **18–Jun.–24** | SCALE : **1:2(A1)**

DRAWN BY : **Asing** | CHECKED BY :

DWG NO. : **J861–SD–CW–0010** | REV. : **B**

WONG TUNG & PARTNERS LTD.

APPROVED	
APPROVED AS NOTED	
APPROVED AS NOTED & RESUBMIT	
RESUBMIT	
NO COMMENT	
REFER OTHER CONSULTANT'S COMMENTS	

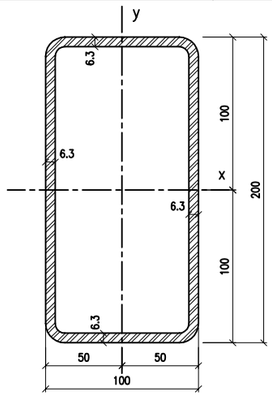
Reviewed for compliance with the design intent. Comments made shall apply to all similar conditions & details, not just the ones cited.
The approval shall not be construed as relieving the contractor for compliance with the contract documents & requirements.

Reviewed By _____ ( ) | Date

S1 --- 200x100x6.3mm THK. G.M.S. R.H.S.

COATING --- HOT-DIP GALVANIZED

GRADE ---S275J0H

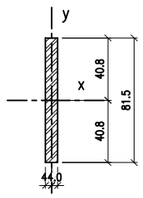


MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	3519.0
Perimeter (mm) :	1117.2
Bounding Box – X (mm):	–50.0 to 50.0
Bounding Box – Y (mm):	–100.0 to 100.0
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	17735507.2
Moments of inertia – Y (mm⁴) :	5997350.5
Product of inertia – XY (mm⁴) :	0.0
Radii of gyration – X (mm) :	71.0
Radii of gyration – Y (mm) :	41.3
Principal moments along X–Y (mm⁴) :	17735507.2 along [1.0 0.0]
Principal moments along Y–X (mm⁴) :	5997350.5 along [0.0 1.0]
Elastic Modulus – Zx (mm³):	I / y–max= 177355.1
Elastic Modulus – Zy (mm³):	J / x–max= 119947.0

S2 --- 81.5x8mm G.M.S. SLEEVE PLATE

COATING --- HOT-DIP GALVANIZED

GRADE --- S275J0

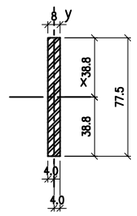


MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	652.0
Perimeter (mm) :	179.0
Bounding Box – X (mm):	–4.0 to 4.0
Bounding Box – Y (mm):	–40.8 to 40.8
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	360895.6
Moments of inertia – Y (mm⁴) :	3477.3
Product of inertia – XY (mm⁴) :	0.0
Radii of gyration – X (mm) :	23.5
Radii of gyration – Y (mm) :	2.3
Principal moments along X–Y (mm⁴) :	360895.6 along [1.0 0.0]
Principal moments along Y–X (mm⁴) :	3477.3 along [0.0 1.0]
Elastic Modulus – Zx (mm³):	I / y–max= 8856.3
Elastic Modulus – Zy (mm³):	J / x–max= 869.3

S3 --- 77.5x8mm G.M.S. SLEEVE PLATE

COATING --- HOT-DIP GALVANIZED

GRADE --- S275J0

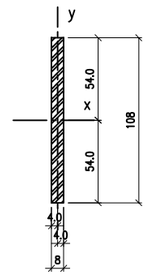


MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	620.0
Perimeter (mm) :	171.0
Bounding Box – X (mm):	–4.0 to 4.0
Bounding Box – Y (mm):	–38.8 to 38.8
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	310322.9
Moments of inertia – Y (mm⁴) :	3306.6
Product of inertia – XY (mm⁴) :	0.0
Radii of gyration – X (mm) :	22.4
Radii of gyration – Y (mm) :	2.3
Principal moments along X–Y (mm⁴) :	310322.9 along [1.0 0.0]
Principal moments along Y–X (mm⁴) :	3306.6 along [0.0 1.0]
Elastic Modulus – Zx (mm³):	I / y–max= 8008.3
Elastic Modulus – Zy (mm³):	J / x–max= 826.7

S4 --- 108x8mm G.M.S. SLEEVE PLATE

COATING --- HOT-DIP GALVANIZED

GRADE --- S275J0

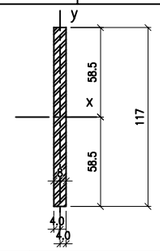


MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	864.0
Perimeter (mm) :	232.0
Bounding Box – X (mm):	–4.0 to 4.0
Bounding Box – Y (mm):	–54.0 to 54.0
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	839808.0
Moments of inertia – Y (mm⁴) :	4608.0
Product of inertia – XY (mm⁴) :	0.0
Radii of gyration – X (mm) :	31.2
Radii of gyration – Y (mm) :	2.3
Principal moments along X–Y (mm⁴) :	839808.0 along [1.0 0.0]
Principal moments along Y–X (mm⁴) :	4608.0 along [0.0 1.0]
Elastic Modulus – Zx (mm³):	I / y–max= 15552.0
Elastic Modulus – Zy (mm³):	J / x–max= 1152.0

S5 --- 117x8mm G.M.S. SLEEVE PLATE

COATING --- HOT-DIP GALVANIZED

GRADE --- S275J0

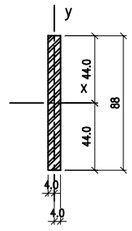


MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	936.0
Perimeter (mm) :	250.0
Bounding Box – X (mm):	–4.0 to 4.0
Bounding Box – Y (mm):	–58.5 to 58.5
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	1067742.0
Moments of inertia – Y (mm⁴) :	4992.1
Product of inertia – XY (mm⁴) :	0.0
Radii of gyration – X (mm) :	33.8
Radii of gyration – Y (mm) :	2.3
Principal moments along X–Y (mm⁴) :	1067742.0 along [1.0 0.0]
Principal moments along Y–X (mm⁴) :	4992.1 along [0.0 1.0]
Elastic Modulus – Zx (mm³):	I / y–max= 18252.0
Elastic Modulus – Zy (mm³):	J / x–max= 1248.0

S6 --- 88x8mm G.M.S. SLEEVE PLATE

COATING --- HOT-DIP GALVANIZED

GRADE --- S275J0

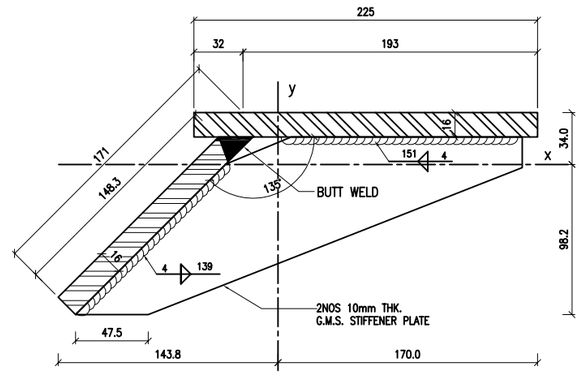


MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	704.0
Perimeter (mm) :	192.0
Bounding Box – X (mm):	–4.0 to 4.0
Bounding Box – Y (mm):	–44.0 to 44.0
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	454314.7
Moments of inertia – Y (mm⁴) :	3754.6
Product of inertia – XY (mm⁴) :	0.0
Radii of gyration – X (mm) :	25.4
Radii of gyration – Y (mm) :	2.3
Principal moments along X–Y (mm⁴) :	454314.7 along [1.0 0.0]
Principal moments along Y–X (mm⁴) :	3754.6 along [0.0 1.0]
Elastic Modulus – Zx (mm³):	I / y–max= 10325.3
Elastic Modulus – Zy (mm³):	J / x–max= 938.7

BK3 --- 171x193x16mm THK. G.M.S. BUILD-UP ANGLE BRACKET(L=200mm)

COATING --- HOT-DIP GALVANIZED

GRADE --- S275J0

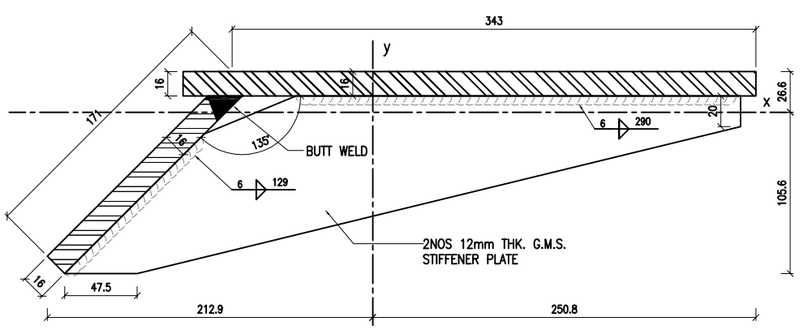


MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	6101.0
Perimeter (mm) :	788.0
Bounding Box – X (mm):	–143.8 to 170.0
Bounding Box – Y (mm):	–98.2 to 34.0
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	8550367.6
Moments of inertia – Y (mm⁴) :	46801220.5
Product of inertia – XY (mm⁴) :	–15628878.9
Radii of gyration – X (mm) :	37.4
Radii of gyration – Y (mm) :	87.6
Principal moments along X–Y (mm⁴) :	2976729.5 along [0.9 0.3]
Principal moments along Y–X (mm⁴) :	52374858.6 along [–0.3 0.9]
Elastic Modulus – Zx (mm³):	I / y–max= 87046.8
Elastic Modulus – Zy (mm³):	J / x–max= 275356.0

BK4 --- 171x343x16mm THK. G.M.S. BUILD-UP ANGLE BRACKET (L=220mm)

COATING --- HOT-DIP GALVANIZED

GRADE --- S275J0



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	8500.8
Perimeter (mm) :	1088.0
Bounding Box – X (mm):	–212.9 to 250.8
Bounding Box – Y (mm):	–105.6 to 26.6
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	9761417.5
Moments of inertia – Y (mm⁴) :	154651080.5
Product of inertia – XY (mm⁴) :	–26577506.3
Radii of gyration – X (mm) :	33.9
Radii of gyration – Y (mm) :	134.9
Principal moments along X–Y (mm⁴) :	5040081.2 along [1.0 0.2]
Principal moments along Y–X (mm⁴) :	159372416.8 along [–0.2 1.0]
Elastic Modulus – Zx (mm³):	I / y–max= 92478.6
Elastic Modulus – Zy (mm³):	J / x–max= 616627.0

NOTE :

1. 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	18/10/2024	GENERAL REVISED	
A	16/9/2024	GENERAL REVISED	

CLIENT :

MILLION BASE PROPERTIES LIMITED

ARCHITECT :

WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :

SYW & ASSOCIATES LTD.
CHARTERED ENGINEERS & AUTHORIZED PERSONS
創賢偉建築工程師

MAIN CONTRACTOR :

顯利工程有限公司
HIEN LEE ENGINEERING CO., LTD.

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

JOB NO. : **J–861**

PROJECT :

PROPOSED RESIDENDTIAL DEVELOPMENT AT NOS. 3–6 GLENEALY, CENTRAL, HONG KONG

TITLE :

SECTION PROPERTIES FOR CURTAIN WALL

DATE : **18–Jun.–24** | SCALE : **1:2(A1)**

DRAWN BY : **Asing** | CHECKED BY :

DWG NO. : **J861–SD–CW–0011** | REV. : **B**

WONG TUNG & PARTNERS LTD.

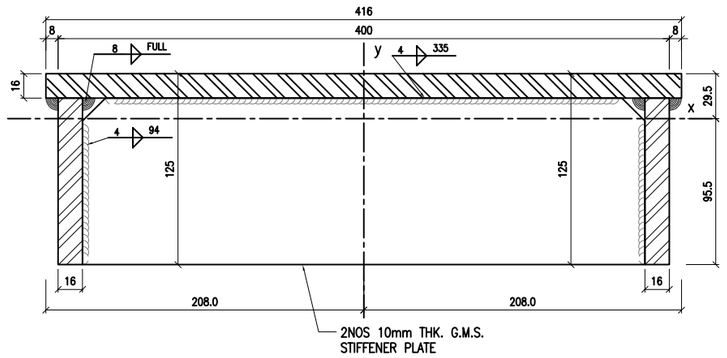
APPROVED	
APPROVED AS NOTED	
APPROVED AS NOTED & RESUBMIT	
RESUBMIT	
NO COMMENT	
REFER OTHER CONSULTANT'S COMMENTS	

Reviewed for compliance with the design intent. Comments made shall apply to all similar conditions & details, not just the ones cited.
The approval shall not be construed as relieving the contractor for compliance with the contract documents & requirements.

Reviewed By _____ Date _____

BK5 --- 125x400x125x16mm THK. G.M.S. BUILD-UP CHANNEL BRACKET (L=200mm) | COATING --- HOT-DIP GALVANIZED

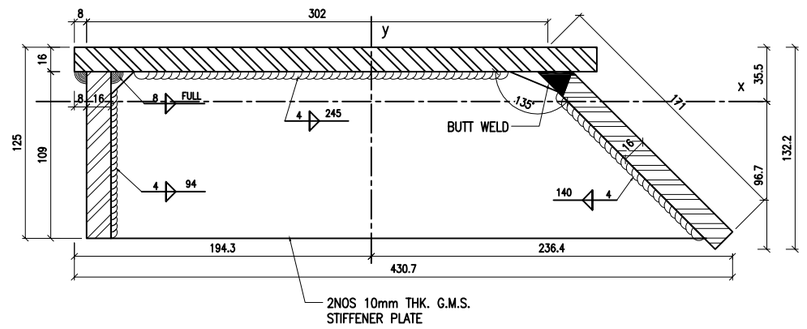
GRADE --- S275J0



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	10144.3
Perimeter (mm) :	1300.0
Bounding Box – X (mm):	-208.0 to 208.0
Bounding Box – Y (mm):	-95.5 to 29.5
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	12535514.1
Moments of inertia – Y (mm⁴) :	224672582.5
Product of inertia – XY (mm⁴) :	215.0
Radii of gyration – X (mm) :	35.2
Radii of gyration – Y (mm) :	148.8
Principal moments along X-Y (mm⁴) :	12535514.1 along [1.0 0.0]
Principal moments along Y-X (mm⁴) :	224672582.5 along [0.0 1.0]
Elastic Modulus – Zx (mm³):	I / y-max= 131248.3
Elastic Modulus – Zy (mm³):	J / x-max= 1080100.9

BK11 --- 125x302x171x16mm THK. G.M.S. BUILD-UP CHANNEL BRACKET (L=200mm) | COATING --- HOT-DIP GALVANIZED

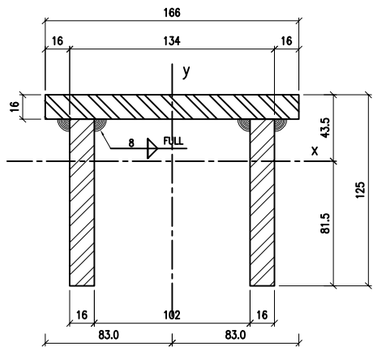
GRADE --- S275J0



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	9717.0
Perimeter (mm) :	1240.0
Bounding Box – X (mm):	-194.3 to 236.4
Bounding Box – Y (mm):	-96.7 to 35.5
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	13883772.9
Moments of inertia – Y (mm⁴) :	191329178.5
Product of inertia – XY (mm⁴) :	10860738.1
Radii of gyration – X (mm) :	37.8
Radii of gyration – Y (mm) :	140.3
Principal moments along X-Y (mm⁴) :	13221501.4 along [1.0 -0.1]
Principal moments along Y-X (mm⁴) :	191991450.0 along [0.1 1.0]
Elastic Modulus – Zx (mm³):	I / y-max= 143624.5
Elastic Modulus – Zy (mm³):	J / x-max= 809239.5

BK10 --- 125x134x125x16mm THK. G.M.S. BUILD-UP CHANNEL BRACKET(L=220mm) | COATING --- HOT-DIP GALVANIZED

GRADE --- S275J0



MASS PROPERTIES (UNIT)	VALUES
Area (mm²) :	6144.0
Perimeter (mm) :	800.0
Bounding Box – X (mm):	-83.0 to 83.0
Bounding Box – Y (mm):	-81.5 to 43.5
Centroid – X (mm) :	0.0
Centroid – Y (mm) :	0.0
Moments of inertia – X (mm⁴) :	9399960.9
Moments of inertia – Y (mm⁴) :	18310831.5
Product of inertia – XY (mm⁴) :	-45.4
Radii of gyration – X (mm) :	39.1
Radii of gyration – Y (mm) :	54.6
Principal moments along X-Y (mm⁴) :	9399960.9 along [1.0 0.0]
Principal moments along Y-X (mm⁴) :	18310831.5 along [0.0 1.0]
Elastic Modulus – Zx (mm³):	I / y-max= 115311.5
Elastic Modulus – Zy (mm³):	J / x-max= 220612.2

NOTE :

1. 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	18/10/2024	GENERAL REVISED	

CLIENT :

MILLION BASE PROPERTIES LIMITED

ARCHITECT :

WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :

SYW & ASSOCIATES LTD.
CHARTERED ENGINEERS & AUTHORIZED PERSONS
鄧黃張建築工程師

MAIN CONTRACTOR :

顯利工程有限公司
HIEN LEE ENGINEERING CO., LTD.

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

JOB NO. : **J-861**

PROJECT :

PROPOSED RESIDENDTIAL DEVELOPMENT AT NOS. 3-6 GLENEALY, CENTRAL, HONG KONG

TITLE :

SECTION PROPERTIES FOR CURTAIN WALL

DATE : **18-Jun.-24** | SCALE : **1:2(A1)**

DRAWN BY : **Asing** | CHECKED BY :

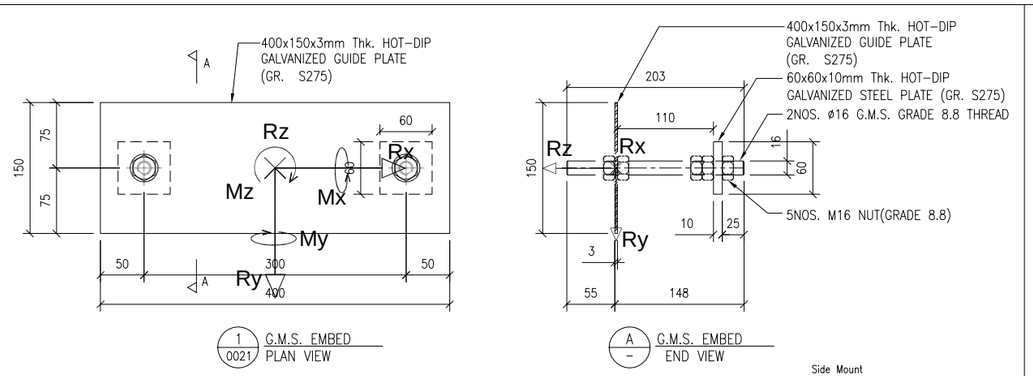
DWG NO. : **J861-SD-CW-0012** | REV. : **A**

WONG TUNG & PARTNERS LTD.

APPROVED	
APPROVED AS NOTED	
APPROVED AS NOTED & RESUBMIT	
RESUBMIT	
NO COMMENT	
REFER OTHER CONSULTANT'S COMMENTS	

Reviewed for compliance with the design intent. Comments made shall apply to all similar conditions & details, not just the ones cited.
The approval shall not be construed as relieving the contractor for compliance with the contract documents & requirements.

Reviewed By _____ ( ) | Date



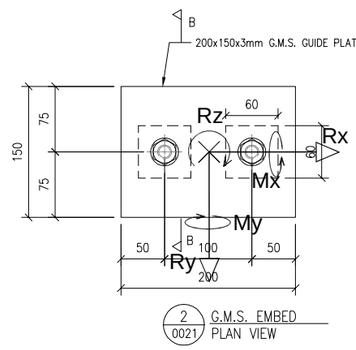
1 / 0021 G.M.S. EMBED PLAN VIEW

A / – G.M.S. EMBED END VIEW

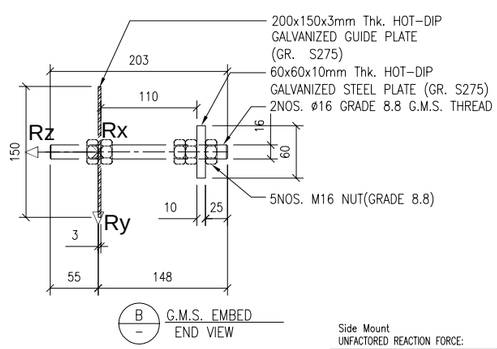
Side Mount
UNFACTORED REACTION FORCE:

	WL (IN/out)	WL (Up/down)	DL
Rx (kN)	0	0	0
Ry (kN)	0	3.62	4.9
Rz (kN)	24	0	0
Mx (kNm)	0	0.4	0.54
My (kNm)	0	0	0
Mz (kNm)	0	0	0

CAST-IN TYPE: EM01 | DESCRIPTION: 400x150x3mm Thk. HOT-DIP GALVANIZED GUIDE PLATE (GR. S275) W/ ø16mm GRADE 8.8 G.M.S. THREAD



2 / 0021 G.M.S. EMBED PLAN VIEW

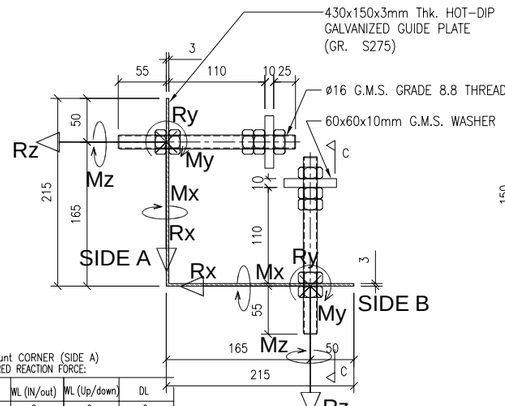


B / – G.M.S. EMBED END VIEW

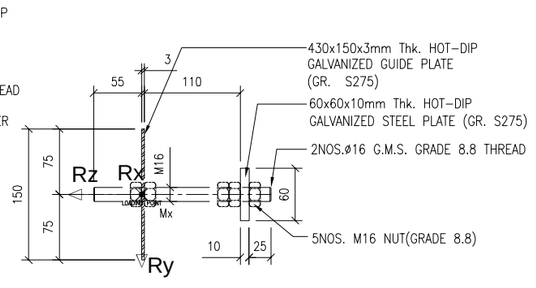
Side Mount
UNFACTORED REACTION FORCE:

	WL (IN/out)	WL (Up/down)	DL
Rx (kN)	0	0	0
Ry (kN)	0	2.8	3.79
Rz (kN)	18.6	0	0
Mx (kNm)	0	0.31	0.42
My (kNm)	2.69	0	0
Mz (kNm)	0	0.41	0.55

CAST-IN TYPE: EM02 | DESCRIPTION: 200x150x3mm Thk. HOT-DIP GALVANIZED GUIDE PLATE (GR. S275) W/ ø16mm GRADE 8.8 G.M.S. THREAD



3 / 0021 G.M.S. EMBED PLAN VIEW



C / – G.M.S. EMBED END VIEW

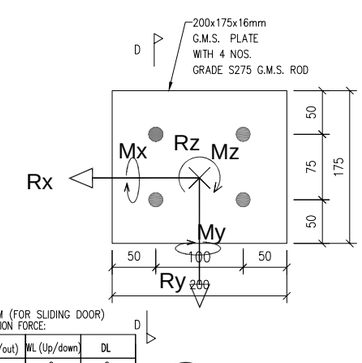
Side Mount CORNER (SIDE A)
UNFACTORED REACTION FORCE:

	WL (IN/out)	WL (Up/down)	DL
Rx (kN)	0	0	0
Ry (kN)	0	1.37	1.83
Rz (kN)	8.4	0	0
Mx (kNm)	0	0.14	0.19
My (kNm)	2.08	0	0
Mz (kNm)	0	0.34	0.45

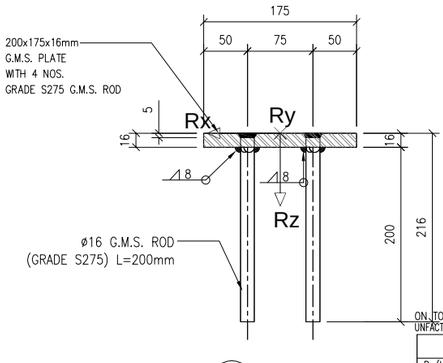
Side Mount CORNER (SIDE B)
UNFACTORED REACTION FORCE:

	WL (IN/out)	WL (Up/down)	DL
Rx (kN)	0	0	0
Ry (kN)	0	0.96	1.27
Rz (kN)	5.84	0	0
Mx (kNm)	0	0.1	0.13
My (kNm)	1.45	0	0
Mz (kNm)	0	0.24	0.32

CAST-IN TYPE: EM03 | DESCRIPTION: 430x150x3mm Thk. HOT-DIP GALVANIZED GUIDE PLATE (GR. S275) W/ ø16mm GRADE 8.8 G.M.S. THREAD



4 / 0021 G.M.S. EMBED PLAN VIEW



D / – G.M.S. EMBED END VIEW

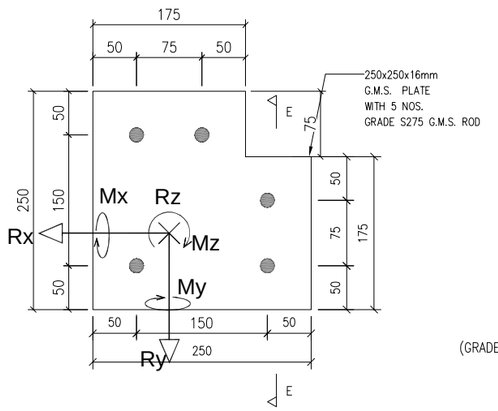
ON TOP OF BEAM (FOR SLIDING DOOR)
UNFACTORED REACTION FORCE:

	WL (IN/out)	WL (Up/down)	DL
Rx (kN)	0	0	0
Ry (kN)	6.22	0	0
Rz (kN)	0	0	2.5
Mx (kNm)	0.72	0	0
My (kNm)	0	0	0
Mz (kNm)	0.16	0	0

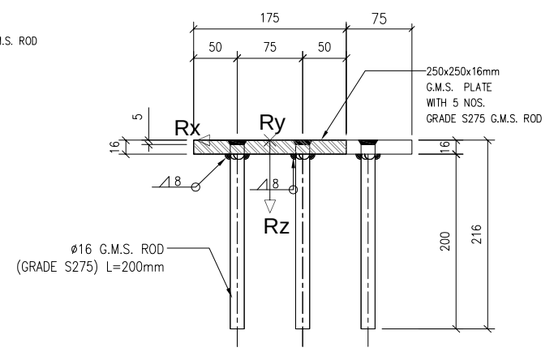
ON TOP OF BEAM (FOR CURTAIN WALL)
UNFACTORED REACTION FORCE:

	WL (IN/out)	WL (Up/down)	DL
Rx (kN)	0	0	0
Ry (kN)	9	0	0
Rz (kN)	0	0	0
Mx (kNm)	0.68	0	0
My (kNm)	0	0	0
Mz (kNm)	0	0	0

CAST-IN TYPE: EM04 | DESCRIPTION: 200x175x16mm THK. G.M.S. PLATE W/ ø16mm GRADE S275 G.M.S. ROD



5 / 0021 G.M.S. EMBED PLAN VIEW

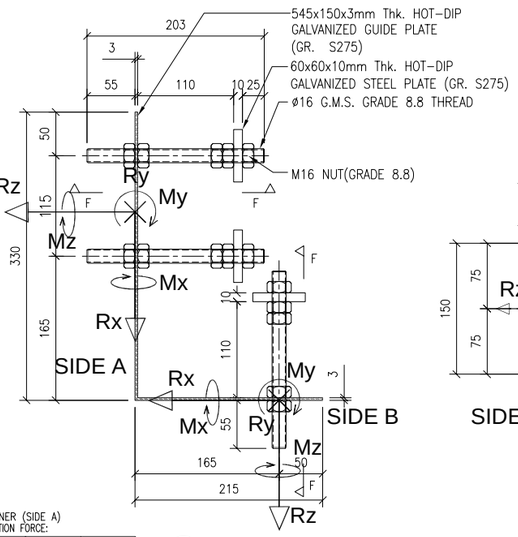


E / – G.M.S. EMBED END VIEW

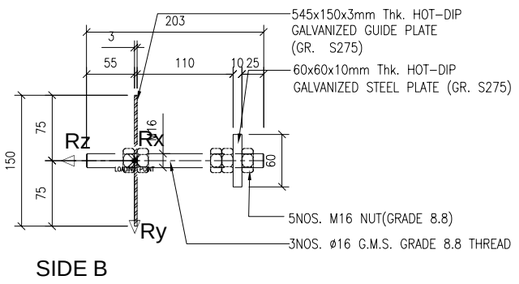
ON TOP OF BEAM (31/F ONLY)
UNFACTORED REACTION FORCE:

	WL (IN/out)	WL (Up/down)	DL
Rx (kN)	6.97	0	0
Ry (kN)	4.28	0	0
Rz (kN)	0	0	0
Mx (kNm)	0.32	0	0
My (kNm)	0.52	0	0
Mz (kNm)	0	0	0

CAST-IN TYPE: EM05 | DESCRIPTION: 250x250x16mm THK. G.M.S. PLATE W/ ø16mm GRADE S275 G.M.S. ROD



6 / 0021 G.M.S. EMBED PLAN VIEW



F / – G.M.S. EMBED END VIEW

Side Mount CORNER (SIDE A)
UNFACTORED REACTION FORCE:

	WL (IN/out)	WL (Up/down)	DL
Rx (kN)	0	0	0
Ry (kN)	0	1.73	2.31
Rz (kN)	10.6	0	0
Mx (kNm)	0	0.19	0.26
My (kNm)	0.14	0	0
Mz (kNm)	0	0.02	0.03

Side Mount CORNER (SIDE B)
UNFACTORED REACTION FORCE:

	WL (IN/out)	WL (Up/down)	DL
Rx (kN)	0	0	0
Ry (kN)	0	0.95	1.27
Rz (kN)	5.84	0	0
Mx (kNm)	0	0.1	0.13
My (kNm)	0	0	0
Mz (kNm)	0	0.24	0.32

CAST-IN TYPE: EM06 | DESCRIPTION: 545x150x3mm Thk. HOT-DIP GALVANIZED GUIDE PLATE (GR. S275) W/ ø16mm GRADE 8.8 G.M.S. THREAD

NOTE :
1. 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	16/9/2024	GENERAL REVISED	

CLIENT :
MILLION BASE PROPERTIES LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SYW & ASSOCIATES LTD.
CHARTERED ENGINEERS & AUTHORIZED PERSONS
鄧黃張建築工程師

MAIN CONTRACTOR :
顯利工程有限公司
HIEN LEE ENGINEERING CO., LTD.

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

JOB NO. : J-861

PROJECT :
PROPOSED RESIDENDTIAL DEVELOPMENT AT NOS. 3-6 GLENEALY, CENTRAL, HONG KONG

TITLE :
EMBED SCHEDULE FOR CURTAIN WALL

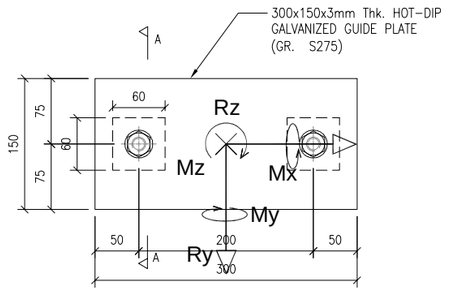
DATE : 22-Aug.-24	SCALE : 1:3(A1)
DRAWN BY : Asing	CHECKED BY :
DWG NO. : J861-SD-CW-0021	REV. : A

WONG TUNG & PARTNERS LTD.

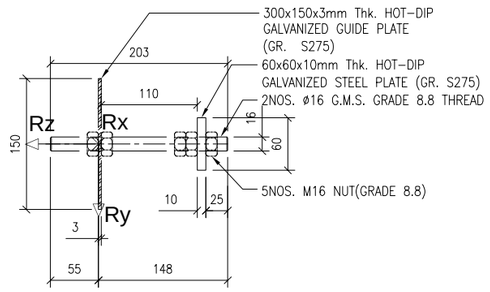
APPROVED	
APPROVED AS NOTED	
APPROVED AS NOTED & RESUBMIT	
RESUBMIT	
NO COMMENT	
REFER OTHER CONSULTANT'S COMMENTS	

Reviewed for compliance with the design intent. Comments made shall apply to all similar conditions & details, not just the ones cited.
The approval shall not be construed as relieving the contractor for compliance with the contract documents & requirements.

Reviewed By _____ Date _____



1 / 0022 G.M.S. EMBED PLAN VIEW



A / – G.M.S. EMBED END VIEW

Side Mount (FOR 31/F CORNER ONLY)
UNFACTORED REACTION FORCE:

	WL (IN/out)	WL (Up/down)	DL
Rx (kN)	0	0	0
Ry (kN)	0	0	3.72
Rz (kN)	17.81	0	0
Mx (kNm)	0	0	0.34
My (kNm)	6.16	0	0
Mz (kNm)	0	0	1.29

CAST-IN TYPE: EM07 | DESCRIPTION: 300x150x3mm Thk. HOT-DIP GALVANIZED GUIDE PLATE (GR. S275) W/ ø16mm GRADE 8.8 G.M.S. THREAD

NOTE :
1. 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

CLIENT :
MILLION BASE PROPERTIES LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SYW & ASSOCIATES LTD.
CHARTERED ENGINEERS & AUTHORIZED PERSONS
鄧貴偉建築工程師

MAIN CONTRACTOR :
顯利工程有限公司
HIEN LEE ENGINEERING CO., LTD.

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

JOB NO. : J-861

PROJECT :
PROPOSED RESIDENDTIAL
DEVELOPMENT AT NOS. 3-6
GLENEALY, CENTRAL, HONG KONG

TITLE :
EMBED SCHEDULE
FOR CURTAIN WALL

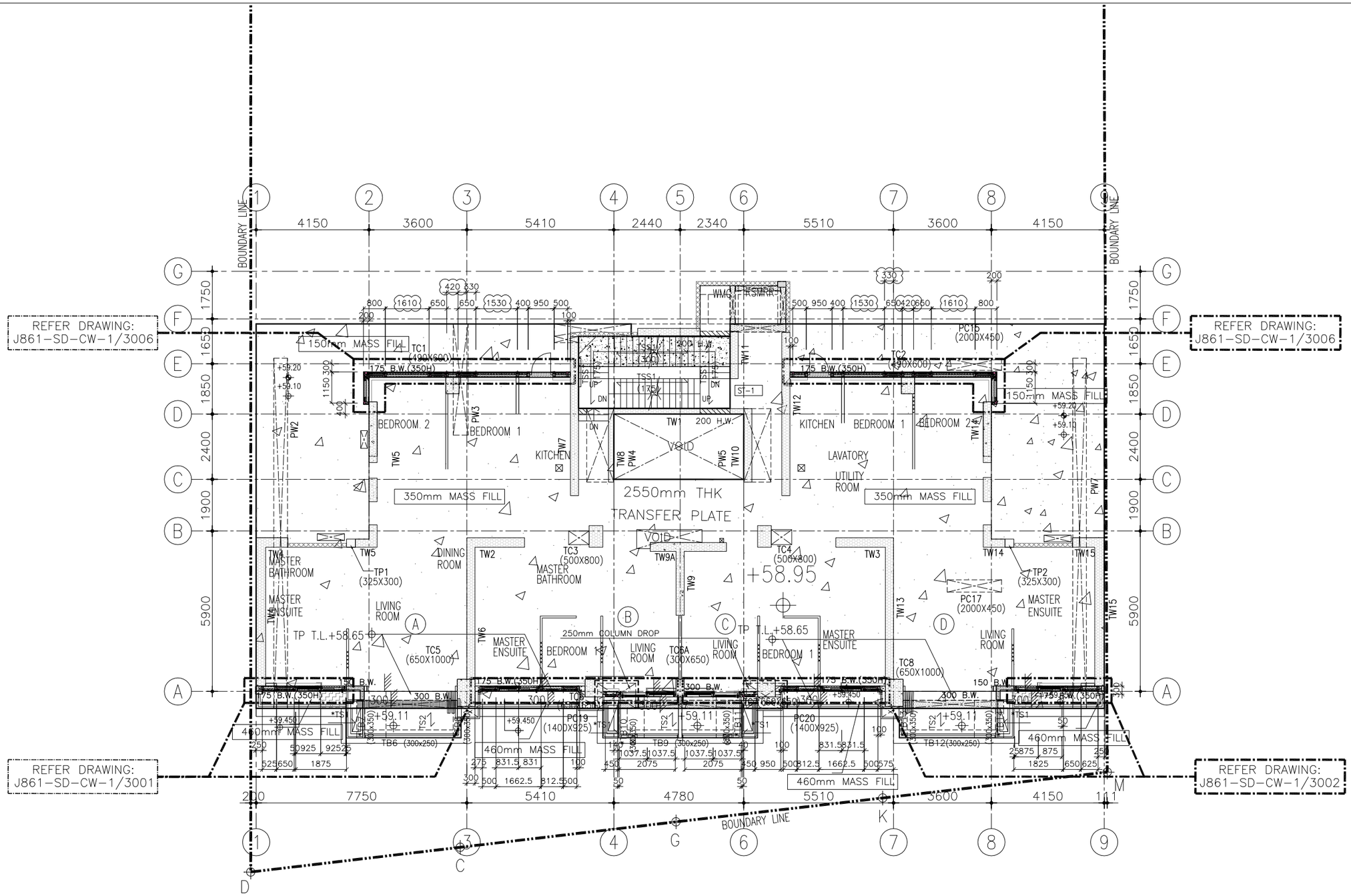
DATE : 22-Aug.-24	SCALE : 1:3(A1)
DRAWN BY : Asing	CHECKED BY :
DWG NO. : J861-SD-CW-0022	REV. : -

WONG TUNG & PARTNERS LTD.

APPROVED	
APPROVED AS NOTED	
APPROVED AS NOTED & RESUBMIT	
RESUBMIT	
NO COMMENT	
REFER OTHER CONSULTANT'S COMMENTS	

Reviewed for compliance with the design intent. Comments made shall apply to all similar conditions & details, not just the ones cited.
The approval shall not be construed as relieving the contractor for compliance with the contract documents & requirements.

Reviewed By _____( ) | Date



1 TOWER 2/F PLAN
– CURTAIN WALL

NOTE :
1. 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	6/11/2024	GENERAL REVISED	
A	20/9/2024	GENERAL REVISED	

CLIENT :
MILLION BASE PROPERTIES LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SYW & ASSOCIATES LTD.
CHARTERED ENGINEERS & AUTHORIZED PERSONS
鄧貴偉建築工程師

MAIN CONTRACTOR :
顯利工程有限公司
HIEN LEE ENGINEERING CO., LTD.

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

JOB NO. : J-861

PROJECT :
PROPOSED RESIDENDTIAL DEVELOPMENT AT NOS. 3-6 GLENEALY, CENTRAL, HONG KONG

TITLE :
TOWER 2/F PLAN FOR CURTAIN WALL

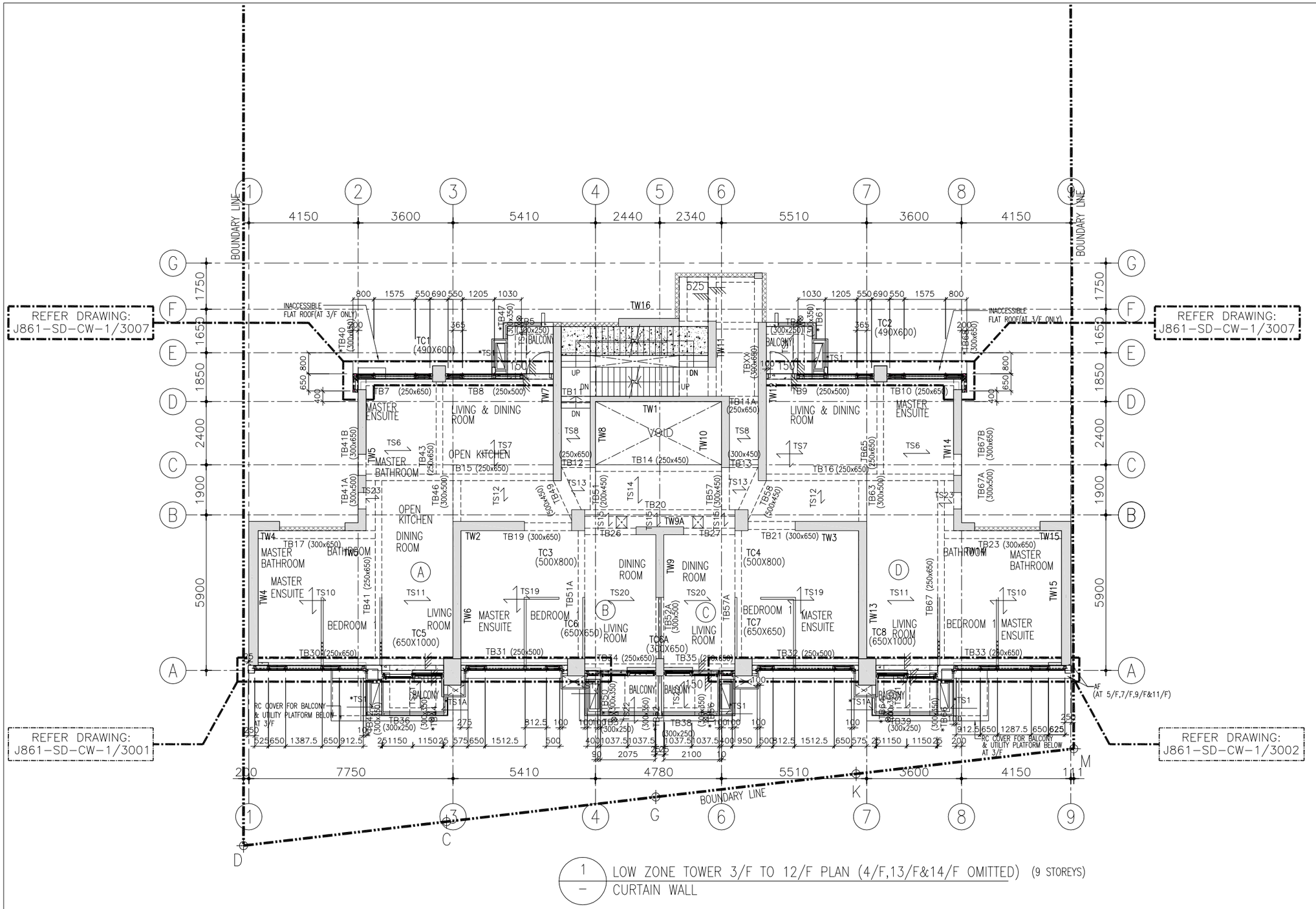
DATE : 18-Jun.-24	SCALE : 1:75 (A1)
DRAWN BY : Asing	CHECKED BY :
DWG NO. : J861-SD-CW-1001	REV. : B

WONG TUNG & PARTNERS LTD.

APPROVED	
APPROVED AS NOTED	
APPROVED AS NOTED & RESUBMIT	
RESUBMIT	
NO COMMENT	
REFER OTHER CONSULTANT'S COMMENTS	

Reviewed for compliance with the design intent. Comments made shall apply to all similar conditions & details, not just the ones cited.
The approval shall not be construed as relieving the contractor for compliance with the contract documents & requirements.

Reviewed By _____ ( ) Date



1 / – LOW ZONE TOWER 3/F TO 12/F PLAN (4/F,13/F&14/F OMITTED) (9 STOREYS)
CURTAIN WALL

FLOOR LEVEL

3/F	+62.60
5/F	+65.90
6/F	+69.20
7/F	+72.50
8/F	+75.80
9/F	+79.10
10/F	+82.40
11/F	+85.70
12/F	+89.00

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

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

NO.	DATE	REVISED	BY
B	6/11/2024	GENERAL REVISED	
A	20/9/2024	GENERAL REVISED	

CLIENT :
MILLION BASE PROPERTIES LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SYW & ASSOCIATES LTD.
CHARTERED ENGINEERS & AUTHORIZED PERSONS
鄧貴偉建築工程師

MAIN CONTRACTOR :
顯利工程有限公司
HIEN LEE ENGINEERING CO., LTD.

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

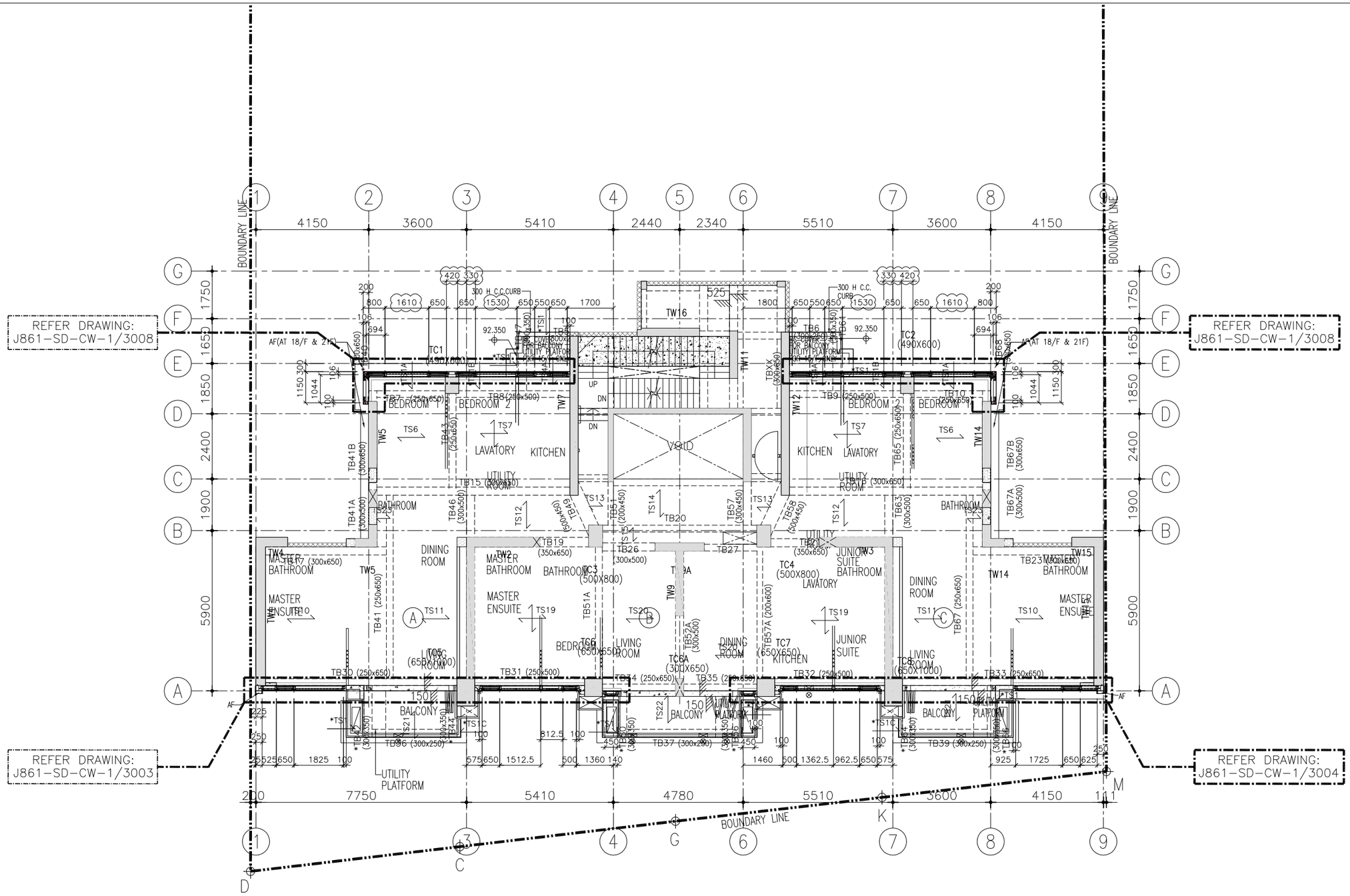
JOB NO. : J-861

PROJECT :
PROPOSED RESIDENDTIAL DEVELOPMENT AT NOS. 3-6 GLENEALY, CENTRAL, HONG KONG

TITLE :
LOW ZONE
TOWER 3/F TO 12/F PLAN
(4/F,13/F&14/F OMITTED)
FOR CURTAIN WALL

DATE : 18-Jun.-24 | SCALE : 1:75 (A1)
DRAWN BY : Asing | CHECKED BY :
DWG NO. : J861-SD-CW-1002 | REV. : B

WONG TUNG & PARTNERS LTD.
APPROVED
APPROVED AS NOTED
APPROVED AS NOTED & RESUBMIT
RESUBMIT
NO COMMENT
REFER OTHER CONSULTANT'S COMMENTS
Reviewed for compliance with the design intent. Comments made shall apply to all similar conditions & details, not just the ones cited.
The approval shall not be construed as relieving the contractor for compliance with the contract documents & requirements.
Reviewed By _____ ( ) Date



1 / – MID ZONE TOWER 15/F TO 21/F PLAN (7 STOREYS) CURTAIN WALL

FLOOR LEVEL

15/F	+92.30
16/F	+95.60
17/F	+98.90
18/F	+102.20
19/F	+105.50
20/F	+108.80
21/F	+112.10

NOTE :
1. 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	6/11/2024	GENERAL REVISED	
A	20/9/2024	GENERAL REVISED	

CLIENT :
MILLION BASE PROPERTIES LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SYW & ASSOCIATES LTD.
CHARTERED ENGINEERS & AUTHORIZED PERSONS
鄧黃張建築工程師

MAIN CONTRACTOR :
顯利工程有限公司
HIEN LEE ENGINEERING CO., LTD.

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

JOB NO. : J-861

PROJECT :
PROPOSED RESIDENDTIAL DEVELOPMENT AT NOS. 3-6 GLENEALY, CENTRAL, HONG KONG

TITLE :
MID ZONE
TOWER 15/F TO 21/F PLAN
FOR CURTAIN WALL

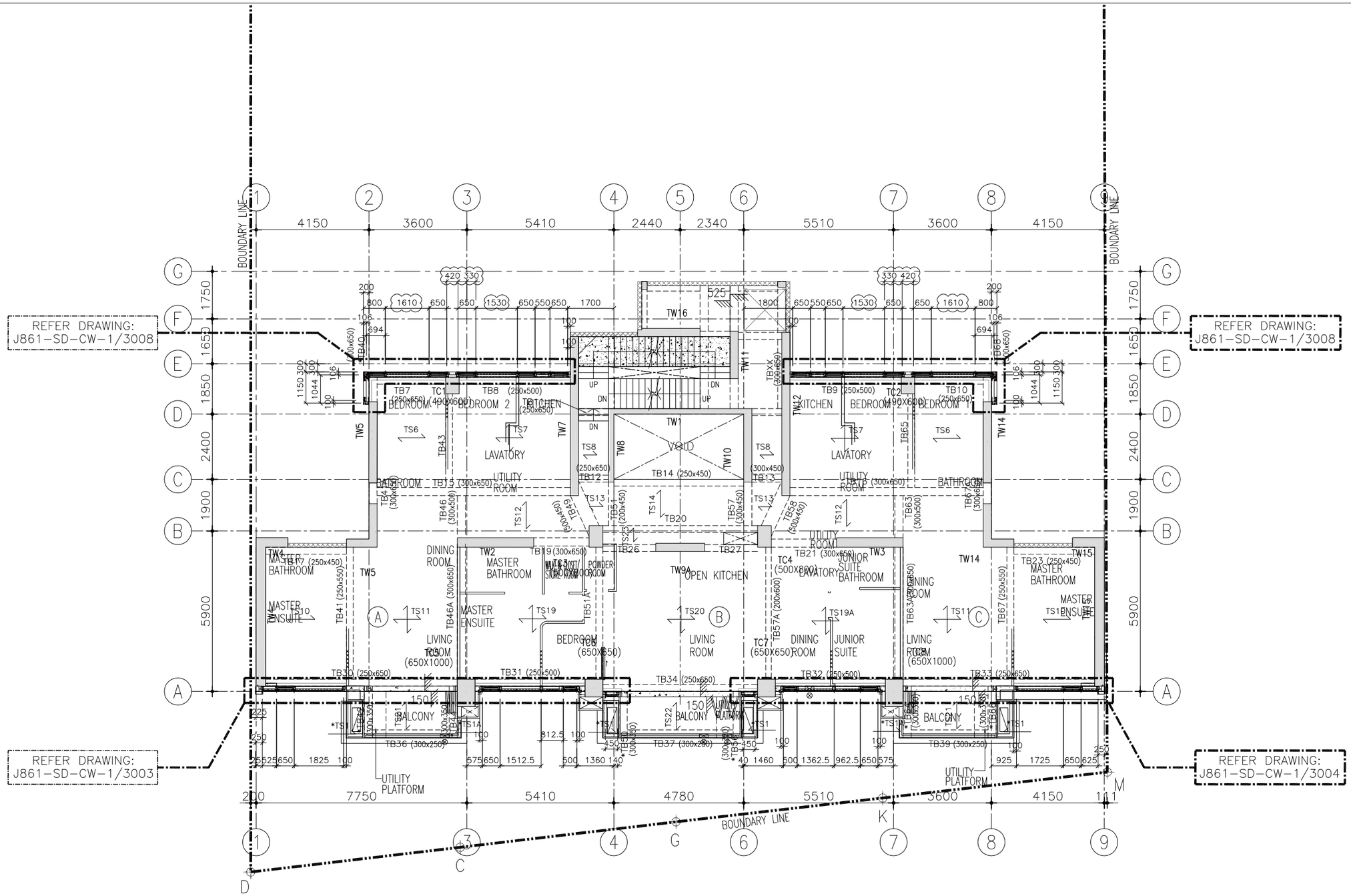
DATE : 18-Jun.-24	SCALE : 1:75 (A1)
DRAWN BY : Asing	CHECKED BY :
DWG NO. : J861-SD-CW-1003	REV. : B

WONG TUNG & PARTNERS LTD.

APPROVED	
APPROVED AS NOTED	
APPROVED AS NOTED & RESUBMIT	
RESUBMIT	
NO COMMENT	
REFER OTHER CONSULTANT'S COMMENTS	

Reviewed for compliance with the design intent. Comments made shall apply to all similar conditions & details, not just the ones cited.
The approval shall not be construed as relieving the contractor for compliance with the contract documents & requirements.

Reviewed By _____ ( ) Date



1 / – MID ZONE TOWER 22/F TO 23/F PLAN (2 STOREYS)
CURTAIN WALL

FLOOR LEVEL

22/F	(+115.40)
23/F	(+118.70)

NOTE :
1. 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	6/11/2024	GENERAL REVISED	
A	20/9/2024	GENERAL REVISED	

CLIENT :
MILLION BASE PROPERTIES LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SYW & ASSOCIATES LTD.
CHARTERED ENGINEERS & AUTHORIZED PERSONS
鄧貴偉建築工程師

MAIN CONTRACTOR :
顯利工程有限公司
HIEN LEE ENGINEERING CO., LTD.

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

JOB NO. : J-861

PROJECT :
PROPOSED RESIDENDTIAL DEVELOPMENT AT NOS. 3-6 GLENEALY, CENTRAL, HONG KONG

TITLE :
MID ZONE
TOWER 22/F TO 23/F PLAN
FOR CURTAIN WALL

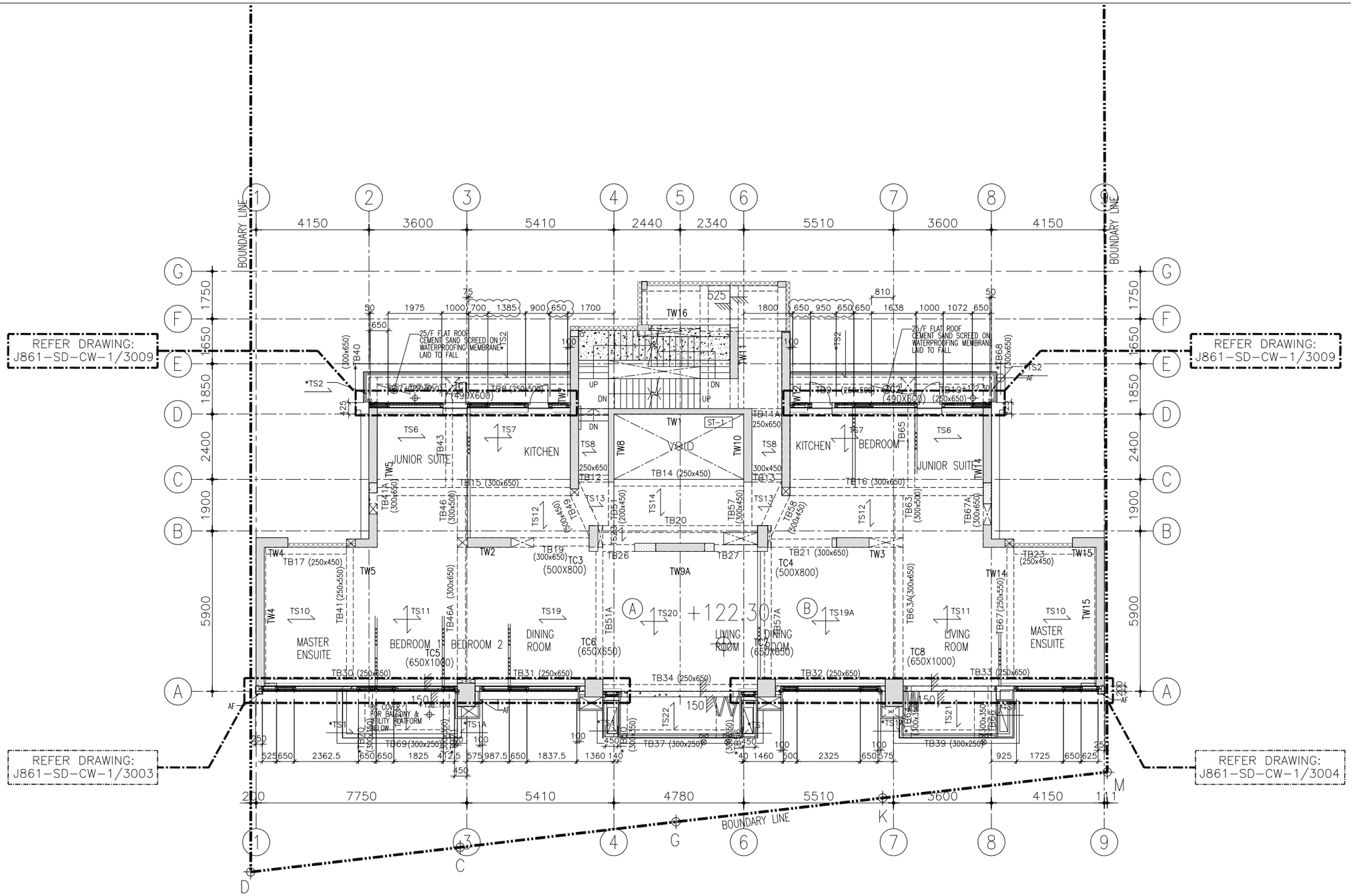
DATE : 18-Jun.-24	SCALE : 1:75 (A1)
DRAWN BY : Asing	CHECKED BY :
DWG NO. : J861-SD-CW-1004	REV. : B

WONG TUNG & PARTNERS LTD.

APPROVED	
APPROVED AS NOTED	
APPROVED AS NOTED & RESUBMIT	
RESUBMIT	
NO COMMENT	
REFER OTHER CONSULTANT'S COMMENTS	

Reviewed for compliance with the design intent. Comments made shall apply to all similar conditions & details, not just the ones cited.
The approval shall not be construed as relieving the contractor for compliance with the contract documents & requirements.

Reviewed By ( ) Date



1 / – TOWER 25/F PLAN
CURTAIN WALL

NOTE :
1. 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	6/11/2024	GENERAL REVISED	
A	20/9/2024	GENERAL REVISED	

CLIENT :
MILLION BASE PROPERTIES LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SYW & ASSOCIATES LTD.
CHARTERED ENGINEERS & AUTHORIZED PERSONS
鄧貴倫建築工程師

MAIN CONTRACTOR :
顯利工程有限公司
HIEN LEE ENGINEERING CO., LTD.

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

JOB NO. : J-861

PROJECT :
PROPOSED RESIDENDTIAL DEVELOPMENT AT NOS. 3-6 GLENEALY, CENTRAL, HONG KONG

TITLE :
TOWER 25/F PLAN
FOR CURTAIN WALL

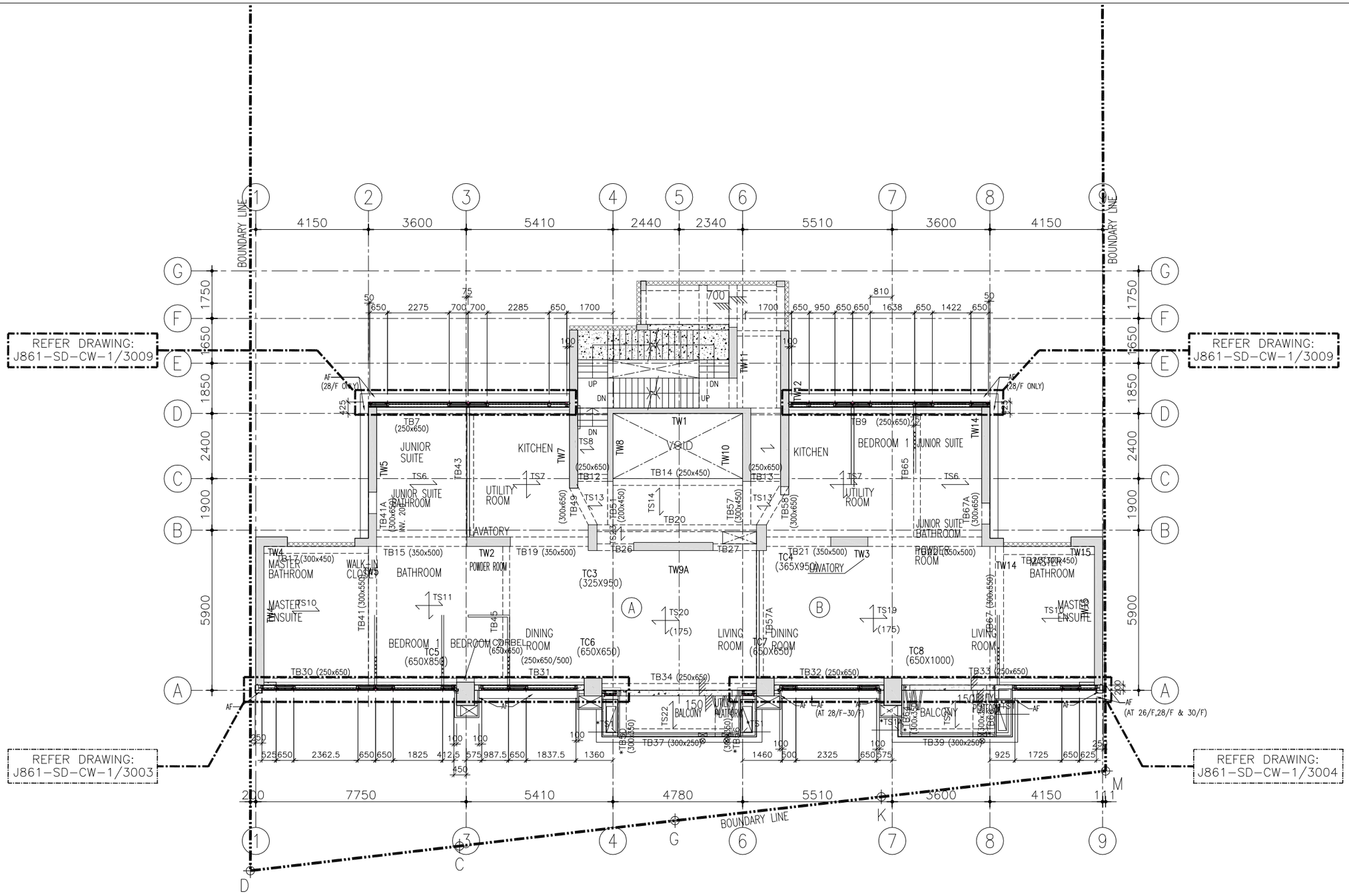
DATE : 18-Jun.-24	SCALE : 1:75 (A1)
DRAWN BY : Asing	CHECKED BY :
DWG NO. : J861-SD-CW-1005	REV. : B

WONG TUNG & PARTNERS LTD.

APPROVED	
APPROVED AS NOTED	
APPROVED AS NOTED & RESUBMIT	
RESUBMIT	
NO COMMENT	
REFER OTHER CONSULTANT'S COMMENTS	

Reviewed for compliance with the design intent. Comments made shall apply to all similar conditions & details, not just the ones cited.
The approval shall not be construed as relieving the contractor for compliance with the contract documents & requirements.

Reviewed By _____ Date _____



1 / – HIGH ZONE TOWER 26/F TO 30/F PLAN (5 STOREYS) CURTAIN WALL

FLOOR LEVEL

26/F	+125.50
27/F	+129.00
28/F	+132.50
29/F	+136.00
30/F	+139.50

NOTE :
1. 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	6/11/2024	GENERAL REVISED	
A	20/9/2024	GENERAL REVISED	

CLIENT :
MILLION BASE PROPERTIES LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SYW & ASSOCIATES LTD.
CHARTERED ENGINEERS & AUTHORIZED PERSONS
鄧貴倫建築工程師

MAIN CONTRACTOR :
顯利工程有限公司
HIEN LEE ENGINEERING CO., LTD.

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

JOB NO. : J-861

PROJECT :
PROPOSED RESIDENDTIAL DEVELOPMENT AT NOS. 3-6 GLENEALY, CENTRAL, HONG KONG

TITLE :
HIGH ZONE TOWER 26/F TO 30/F PLAN FOR CURTAIN WALL

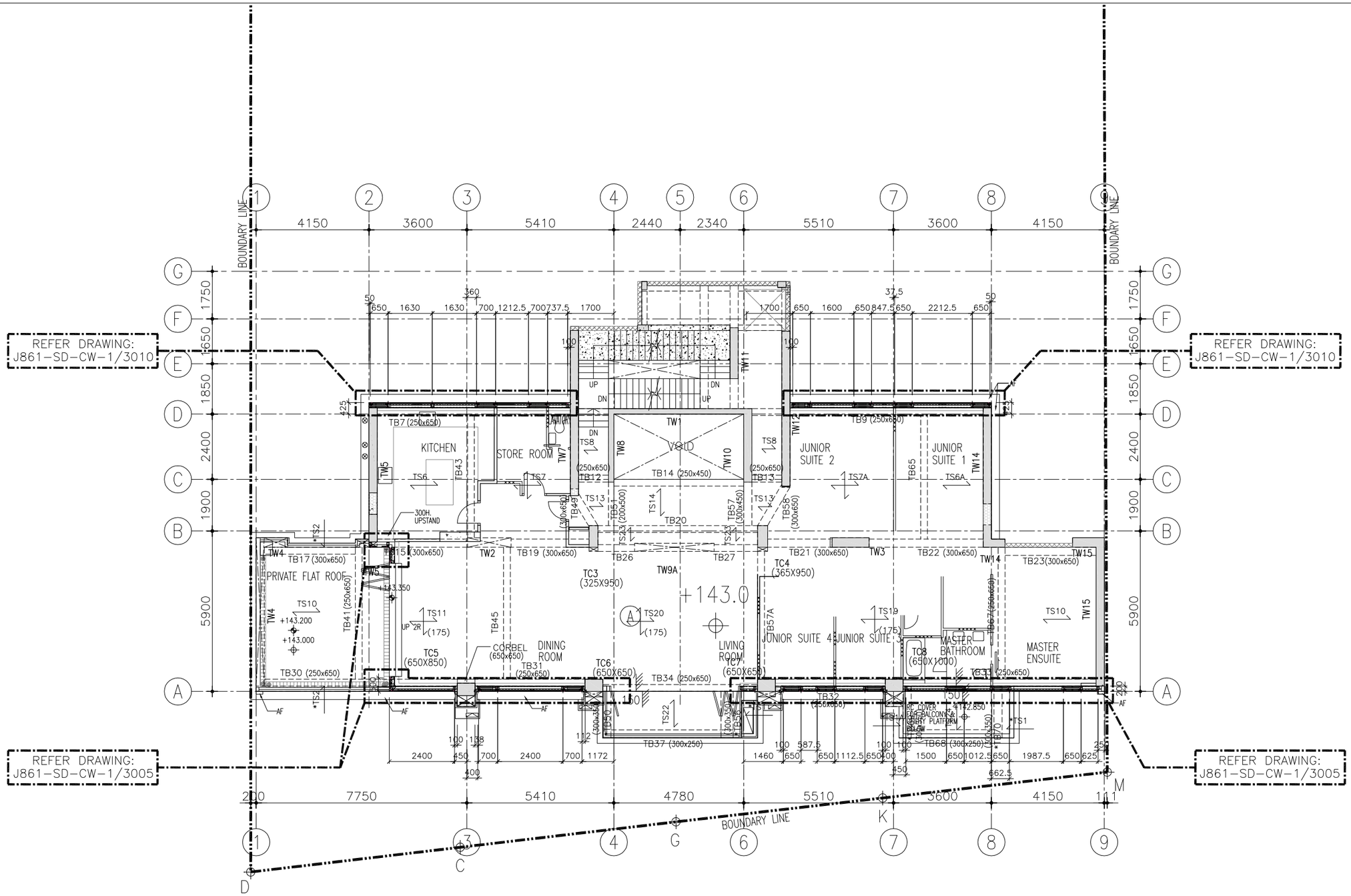
DATE : 18-Jun.-24	SCALE : 1:75 (A1)
DRAWN BY : Asing	CHECKED BY :
DWG NO. : J861-SD-CW-1006	REV. : B

WONG TUNG & PARTNERS LTD.

APPROVED	
APPROVED AS NOTED	
APPROVED AS NOTED & RESUBMIT	
RESUBMIT	
NO COMMENT	
REFER OTHER CONSULTANT'S COMMENTS	

Reviewed for compliance with the design intent. Comments made shall apply to all similar conditions & details, not just the ones cited.
The approval shall not be construed as relieving the contractor for compliance with the contract documents & requirements.

Reviewed By ( ) Date



1 / – TOWER 31/F PLAN
CURTAIN WALL

NOTE :
1. 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	20/9/2024	GENERAL REVISED	

CLIENT :
MILLION BASE PROPERTIES LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SYW & ASSOCIATES LTD.
CHARTERED ENGINEERS & AUTHORIZED PERSONS
鄧貴偉建築工程師

MAIN CONTRACTOR :
顯利工程有限公司
HIEN LEE ENGINEERING CO., LTD.

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

JOB NO. : J-861

PROJECT :
PROPOSED RESIDENDTIAL DEVELOPMENT AT NOS. 3-6 GLENEALY, CENTRAL, HONG KONG

TITLE :
TOWER 31/F PLAN
FOR CURTAIN WALL

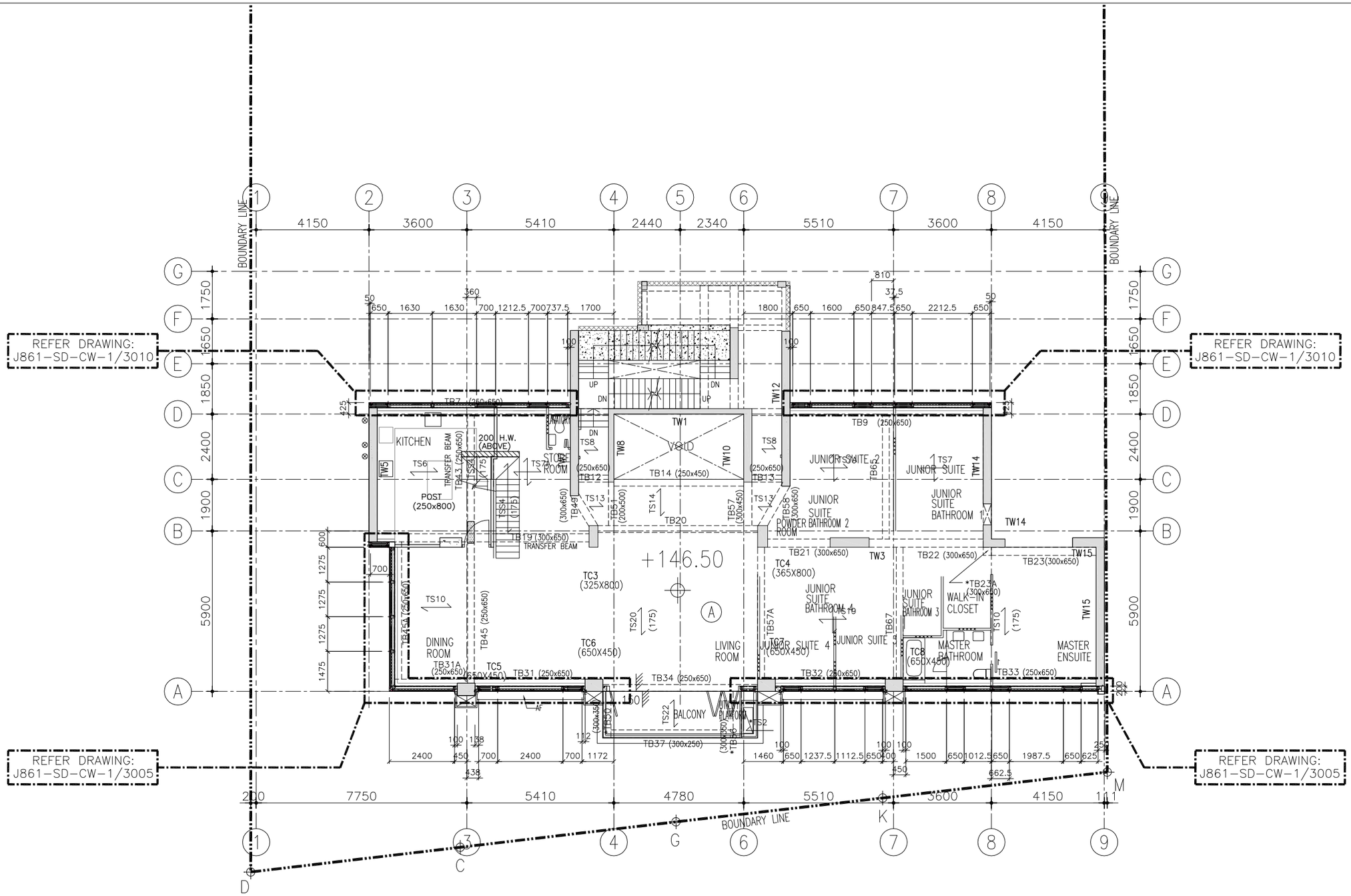
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DRAWN BY : Asing	CHECKED BY :
DWG NO. : J861-SD-CW-1007	REV. : A

WONG TUNG & PARTNERS LTD.

APPROVED	
APPROVED AS NOTED	
APPROVED AS NOTED & RESUBMIT	
RESUBMIT	
NO COMMENT	
REFER OTHER CONSULTANT'S COMMENTS	

Reviewed for compliance with the design intent. Comments made shall apply to all similar conditions & details, not just the ones cited.
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Reviewed By _____ ( ) Date



1 TOWER 32/F PLAN
– CURTAIN WALL

NOTE :
1. 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	20/9/2024	GENERAL REVISED	

CLIENT :
MILLION BASE PROPERTIES LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SYW & ASSOCIATES LTD.
CHARTERED ENGINEERS & AUTHORIZED PERSONS
鄧黃張建築工程師

MAIN CONTRACTOR :
顯利工程有限公司
HIEN LEE ENGINEERING CO., LTD.

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

JOB NO. : J-861

PROJECT :
PROPOSED RESIDENDTIAL DEVELOPMENT AT NOS. 3-6 GLENEALY, CENTRAL, HONG KONG

TITLE :
TOWER 32/F PLAN FOR CURTAIN WALL

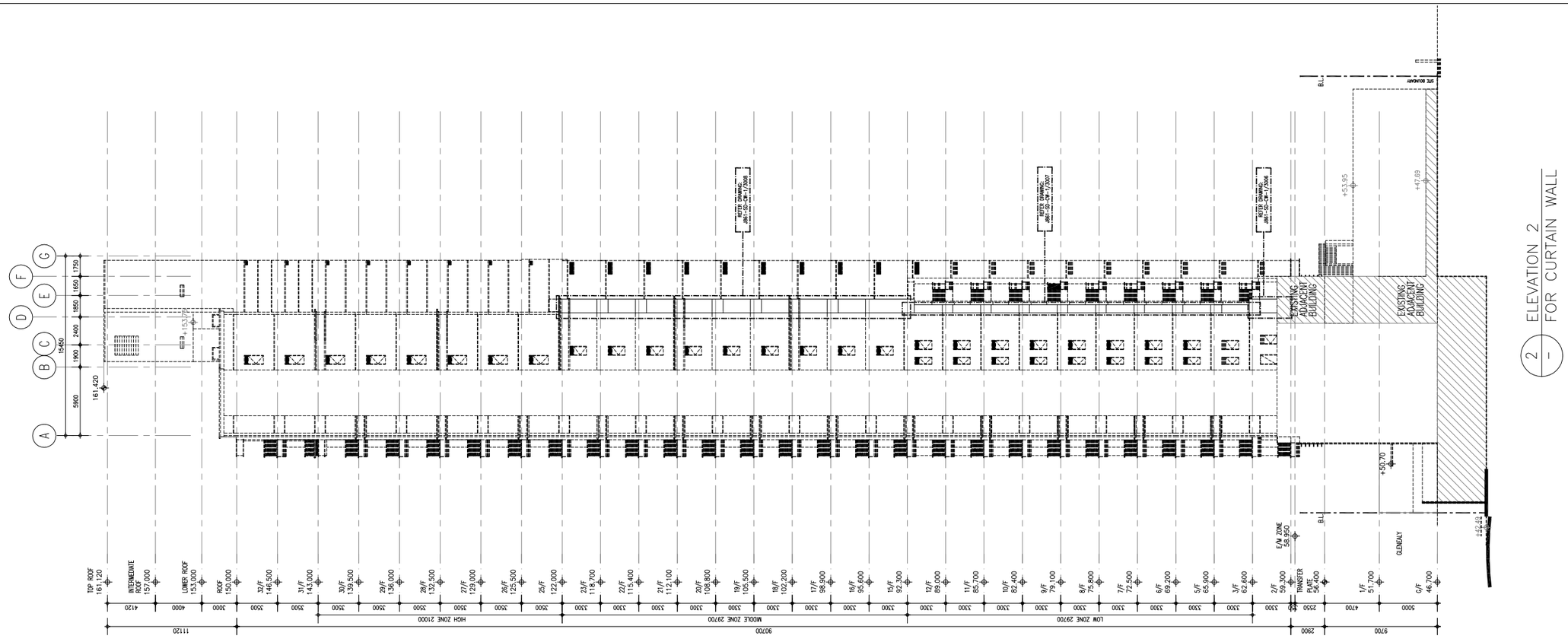
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DWG NO. : J861-SD-CW-1008	REV. : A

WONG TUNG & PARTNERS LTD.

APPROVED	
APPROVED AS NOTED	
APPROVED AS NOTED & RESUBMIT	
RESUBMIT	
NO COMMENT	
REFER OTHER CONSULTANT'S COMMENTS	

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Reviewed By _____ ( ) Date



1 – ELEVATION 1 FOR CURTAIN WALL

2 – ELEVATION 2 FOR CURTAIN WALL

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
B	20/11/2024	GENERAL REVISED	
A	20/9/2024	GENERAL REVISED	

CLIENT :
MILLION BASE PROPERTIES LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SYW & ASSOCIATES LTD.
CHARTERED ENGINEERS & AUTHORIZED PERSONS
鄧貴偉建築工程師

MAIN CONTRACTOR :
顯利工程有限公司
HIEN LEE ENGINEERING CO., LTD.

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

JOB NO. : J–861

PROJECT :
PROPOSED RESIDENDTIAL
DEVELOPMENT AT NOS. 3–6
GLENEALY, CENTRAL, HONG KONG

TITLE :
FULL ELEVATION 1 & 2
FOR CURTAIN WALL

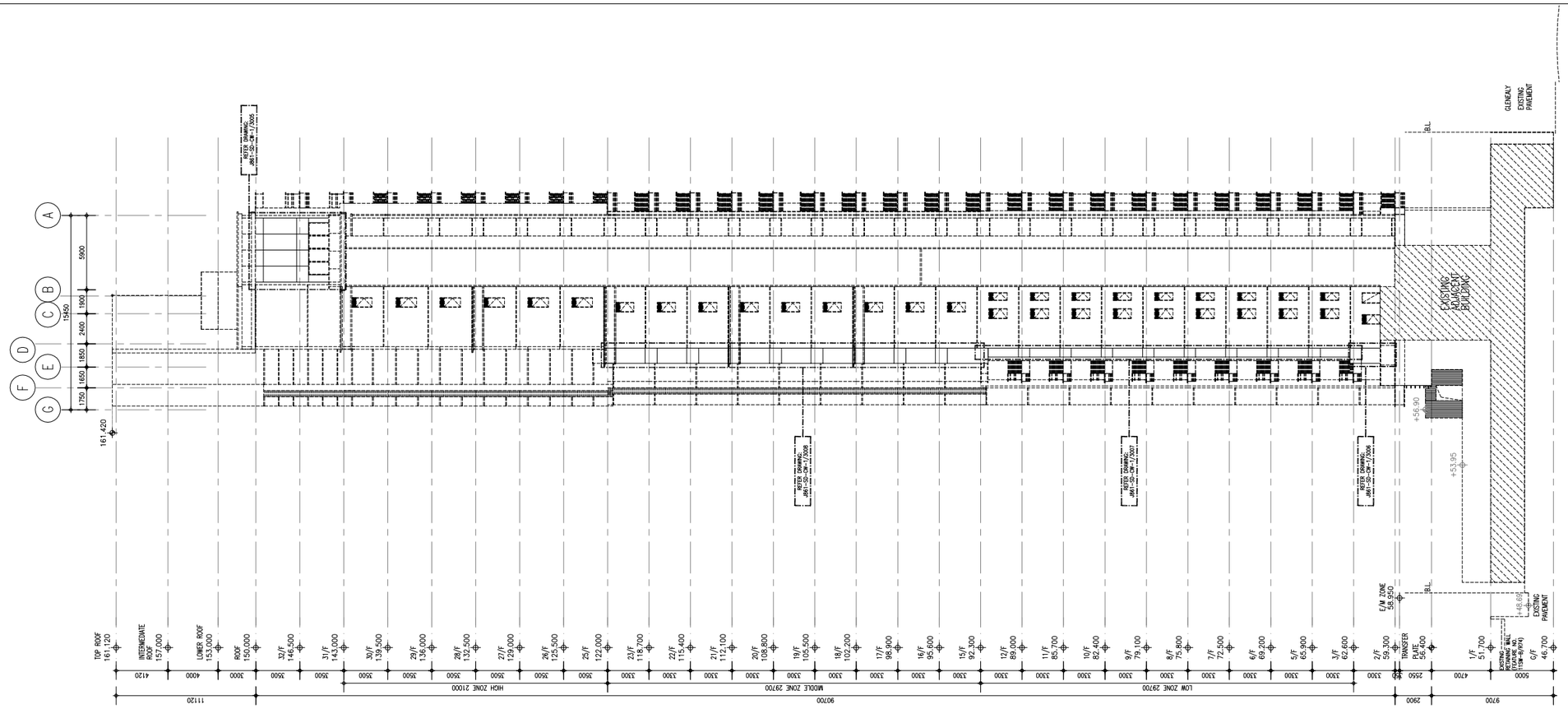
DATE : 06–SEP.–24 | SCALE : 1:200 (A1)
DRAWN BY : Asing | CHECKED BY :
DWG NO. : J861–SD–CW–2001 | REV. : B

WONG TUNG & PARTNERS LTD.

APPROVED	
APPROVED AS NOTED	
APPROVED AS NOTED & RESUBMIT	
RESUBMIT	
NO COMMENT	
REFER OTHER CONSULTANT'S COMMENTS	

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Reviewed By _____ ( ) | Date



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

CLIENT :
MILLION BASE PROPERTIES LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SYW & ASSOCIATES LTD.
CHARTERED ENGINEERS & AUTHORIZED PERSONS
都贊偉建築工程師

MAIN CONTRACTOR :
顯利工程有限公司
HIEN LEE ENGINEERING CO., LTD.

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

JOB NO. : J-861

PROJECT :
PROPOSED RESIDENDTIAL DEVELOPMENT AT NOS. 3-6 GLENEALY, CENTRAL, HONG KONG

TITLE :
FULL ELEVATION 3 & 4 FOR CURTAIN WALL

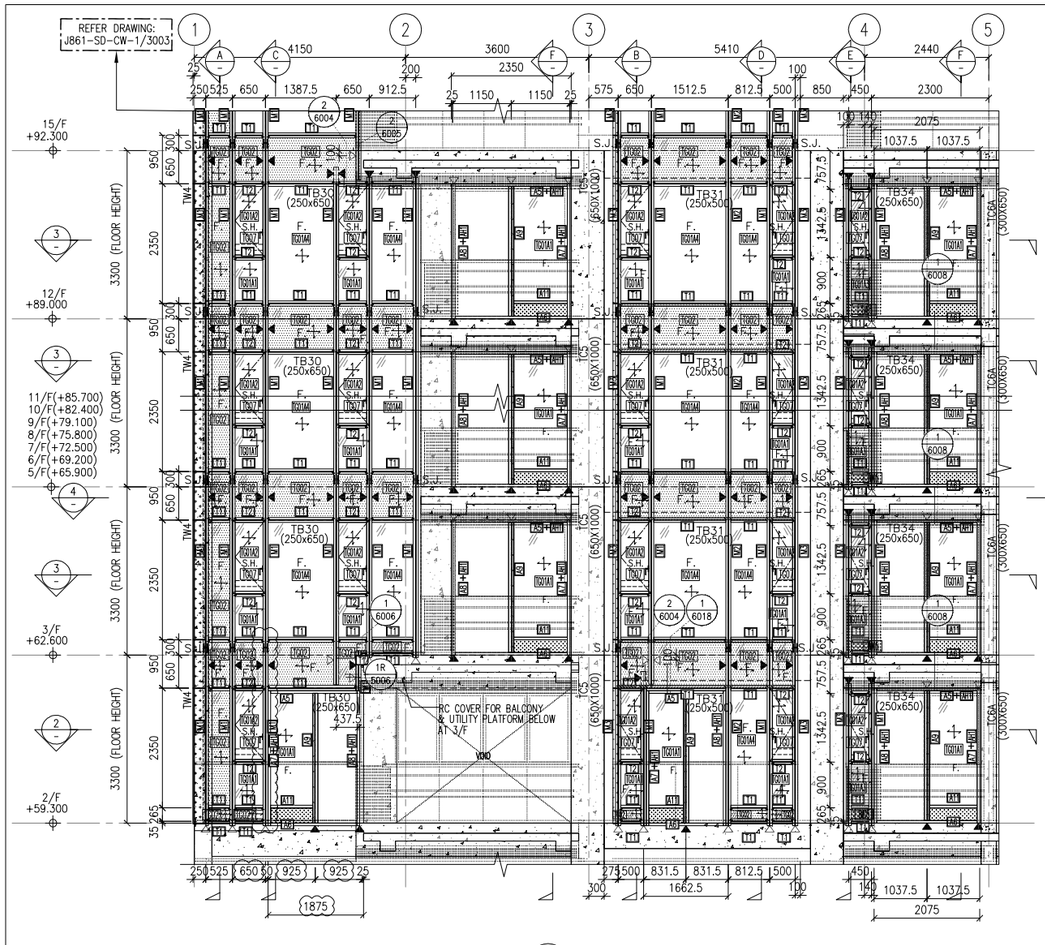
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DRAWN BY : Asing	CHECKED BY :
DWG NO. : J861-SD-CW-2002	REV. : -

WONG TUNG & PARTNERS LTD.

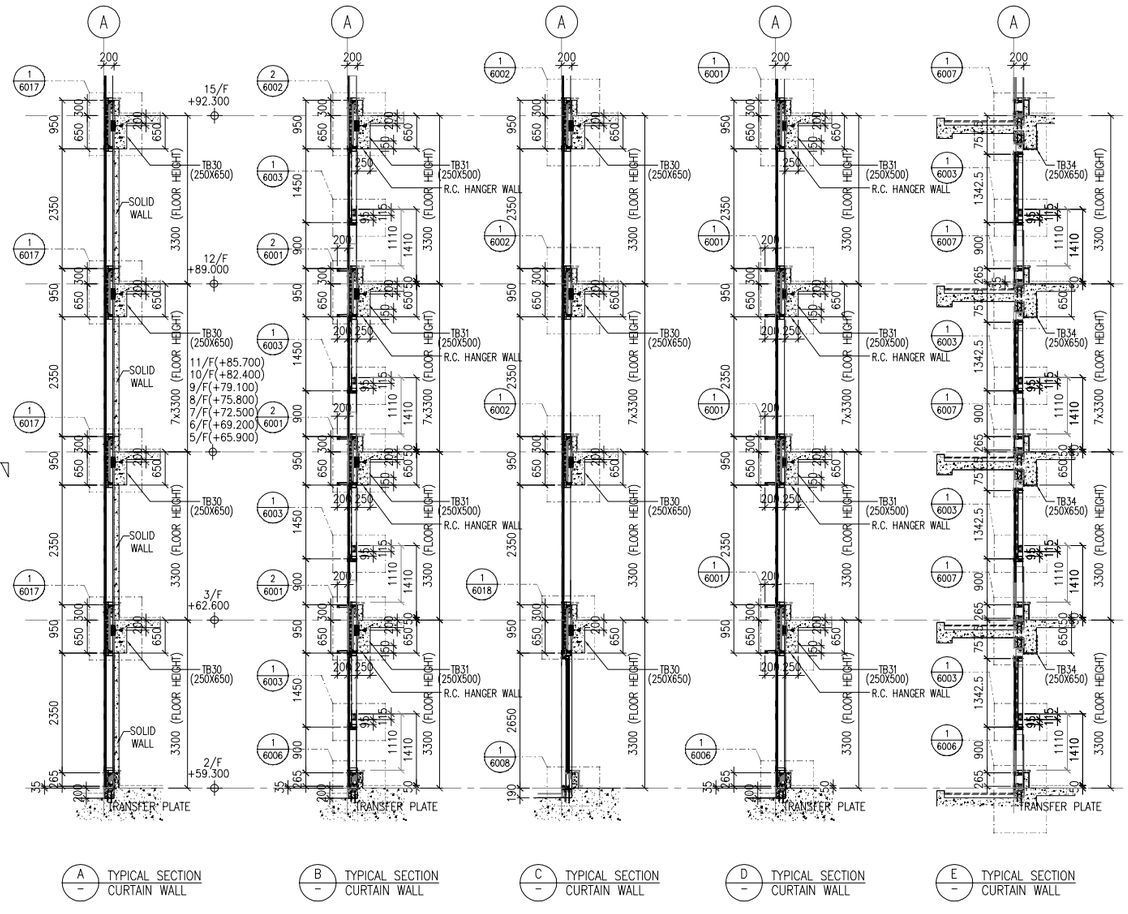
APPROVED	
APPROVED AS NOTED	
APPROVED AS NOTED & RESUBMIT	
RESUBMIT	
NO COMMENT	
REFER OTHER CONSULTANT'S COMMENTS	

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The approval shall not be construed as relieving the contractor for compliance with the contract documents & requirements.

Reviewed By _____ ( ) Date _____



1 PART ELEVATION CURTAIN WALL



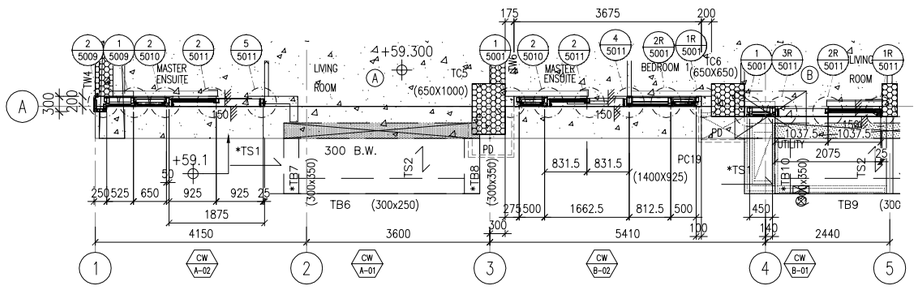
A TYPICAL SECTION CURTAIN WALL

B TYPICAL SECTION CURTAIN WALL

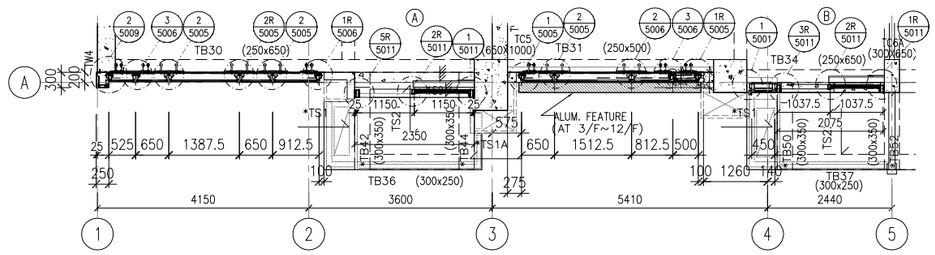
C TYPICAL SECTION CURTAIN WALL

D TYPICAL SECTION CURTAIN WALL

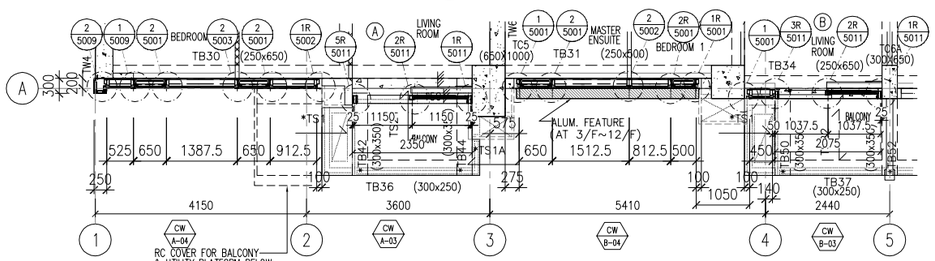
E TYPICAL SECTION CURTAIN WALL



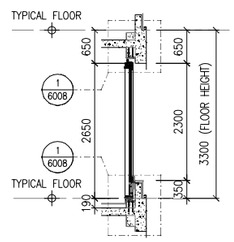
2 PART PLAN (2/F) CURTAIN WALL



4 PART PLAN CURTAIN WALL



3 PART PLAN CURTAIN WALL



F TYPICAL SECTION CURTAIN WALL

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

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

NO.	DATE	REVISED	BY
B	8/11/2024	GENERAL REVISED	
A	16/9/2024	GENERAL REVISED	

CLIENT :
MILLION BASE PROPERTIES LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SYW & ASSOCIATES LTD.
CHARTERED ENGINEERS & AUTHORIZED PERSONS
鄧貴偉建築工程師

MAIN CONTRACTOR :
顯利工程有限公司
HIEN LEE ENGINEERING CO., LTD.

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

JOB NO. : J-861

PROJECT :
PROPOSED RESIDENDTIAL DEVELOPMENT AT NOS. 3-6 GLENEALY, CENTRAL, HONG KONG

TITLE :
PART ELEVATION FOR CURTAIN WALL

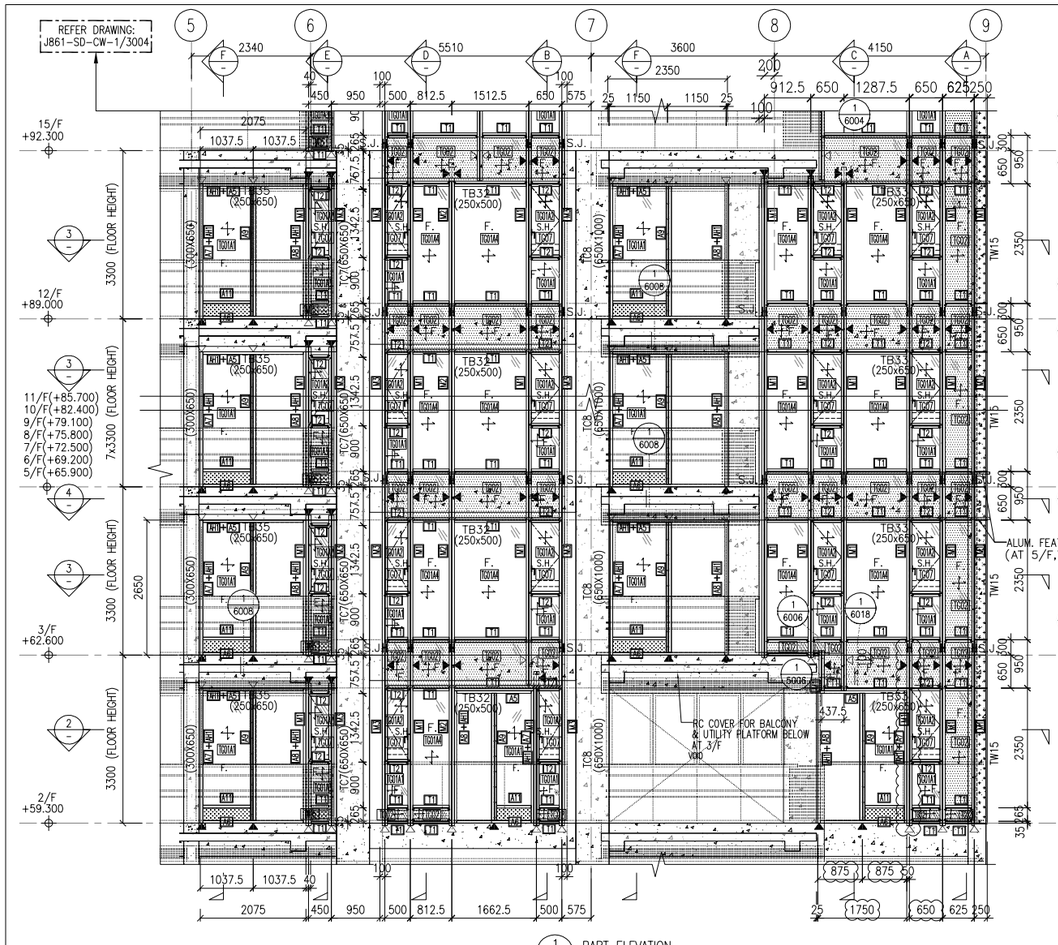
DATE : 06-Sep.-24	SCALE : 1:60(A1)
DRAWN BY : Asing	CHECKED BY :
DWG NO. : J861-SD-CW-3001	REV. : B

LEGEND :

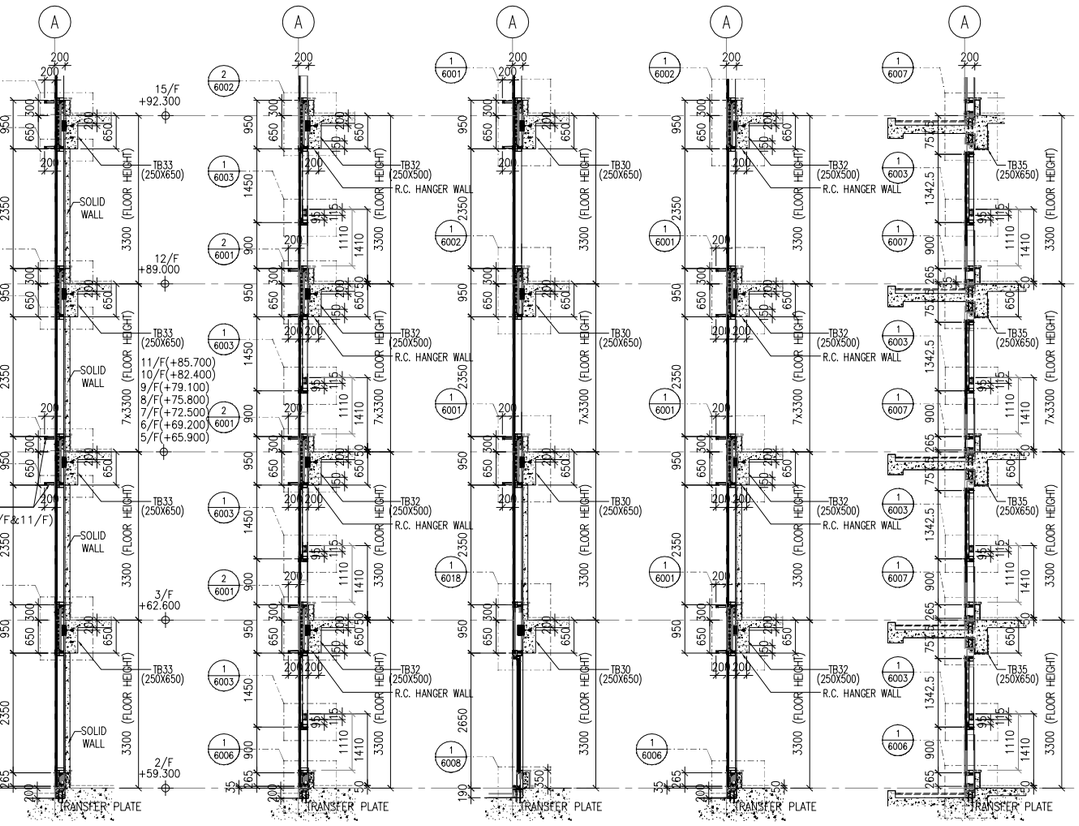
TG01A1	8mm HEAT STRENGTHENED GLASS + 12mm AIR SPACE + 10mm TEMPERED GLASS (IGU)
TG01A2	8mm HEAT STRENGTHENED GLASS + 12mm AIR SPACE + 8mm TEMPERED GLASS (IGU)
TG01A3	8mm HEAT STRENGTHENED GLASS WITH (FROSTED) AT SURFACE #2 + 12mm AIR SPACE + 10mm TEMPERED GLASS (IGU)
TG01A4	8mm HEAT STRENGTHENED GLASS + 12mm AIR SPACE + 12mm TEMPERED GLASS (IGU)
TG02	12mm HEAT STRENGTHENED GLASS W/2mm THK. ALUM. BACK PANEL
TG07	10mm CLEAR TEMPERED GLASS
TM05	3mm THK ALUM. CLADDING DARK GREY COLOUR CODE: KM3E97023C (*ALL CURTAIN WALL MULLION & TRANSOM FRAME IN DARK GREY COLOUR)

F. - FIXED GLASS
S.H. - SIDE HUNG OPENABLE WINDOW
◀ - SUPPORT POINT (WIND LOAD + DEAD LOAD)
◁ - SUPPORT POINT (WIND LOAD)
S.J. -STACK JOINT REF TO J861-SD-CW-5016

WONG TUNG & PARTNERS LTD.
APPROVED
APPROVED AS NOTED
APPROVED AS NOTED & RESUBMIT
RESUBMIT
NO COMMENT
REFER OTHER CONSULTANT'S COMMENTS
Reviewed for compliance with the design intent. Comments made shall apply to all similar conditions & details, not just the ones cited.
The approval shall not be construed as relieving the contractor for compliance with the contract documents & requirements.
Reviewed By ( ) Date



1 PART ELEVATION CURTAIN WALL



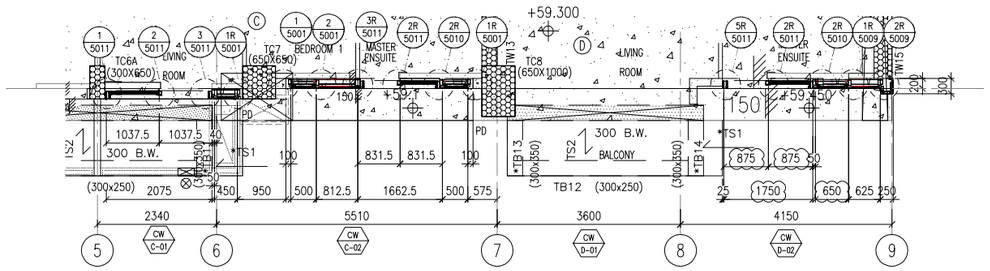
A TYPICAL SECTION CURTAIN WALL

B TYPICAL SECTION CURTAIN WALL

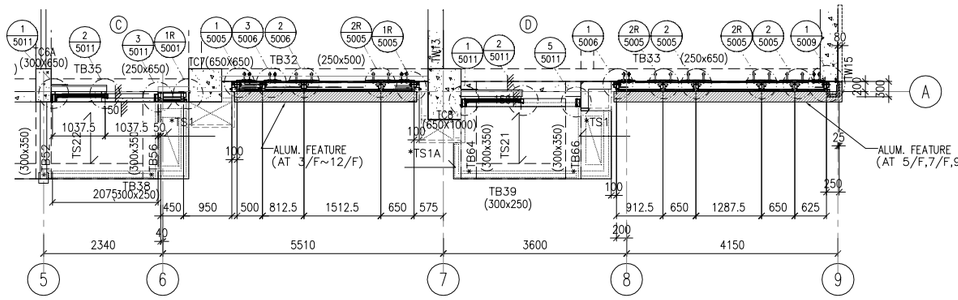
C TYPICAL SECTION CURTAIN WALL

D TYPICAL SECTION CURTAIN WALL

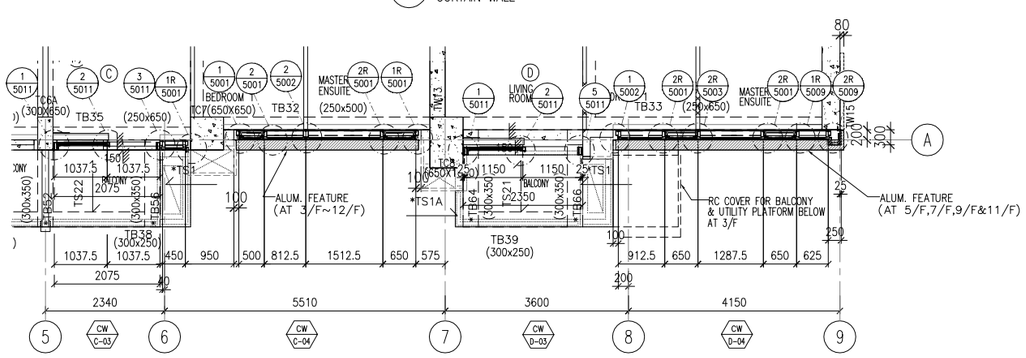
E TYPICAL SECTION CURTAIN WALL



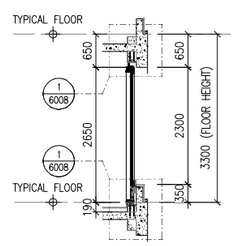
2 PART PLAN (2/F) CURTAIN WALL



4 PART PLAN CURTAIN WALL



3 PART PLAN CURTAIN WALL



F TYPICAL SECTION CURTAIN WALL

NOTE :
1. 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	8/11/2024	GENERAL REVISED	
A	16/9/2024	GENERAL REVISED	

CLIENT :
MILLION BASE PROPERTIES LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SYW & ASSOCIATES LTD.
CHARTERED ENGINEERS & AUTHORIZED PERSONS
鄧貴倫建築工程師

MAIN CONTRACTOR :
顯利工程有限公司
HIEN LEE ENGINEERING CO., LTD.

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

JOB NO. : J-861

PROJECT :
PROPOSED RESIDENDTIAL DEVELOPMENT AT NOS. 3-6 GLENEALY, CENTRAL, HONG KONG

TITLE :
PART ELEVATION FOR CURTAIN WALL

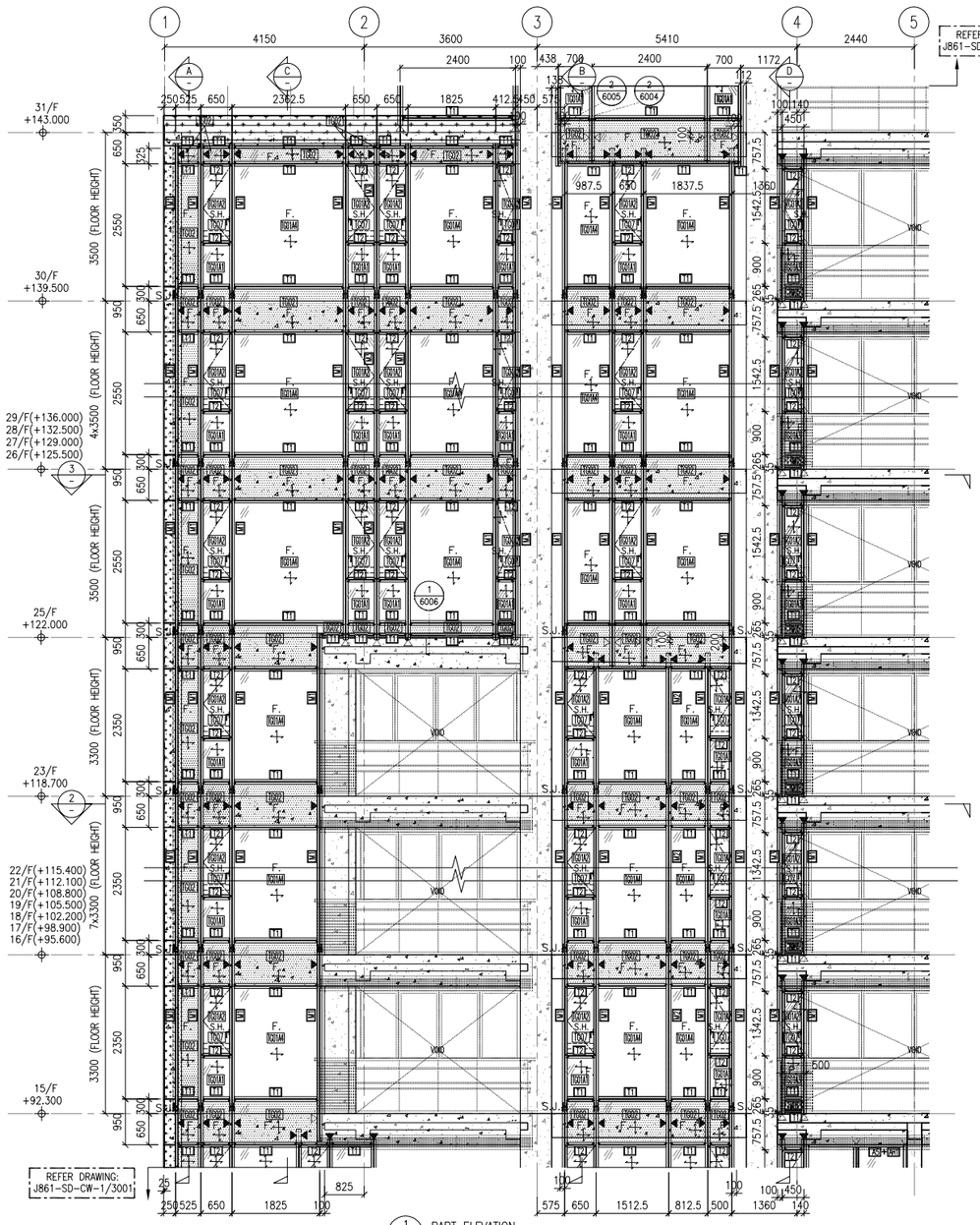
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DRAWN BY : Asing	CHECKED BY :
DWG NO. : J861-SD-CW-3002	REV. : B

LEGEND :

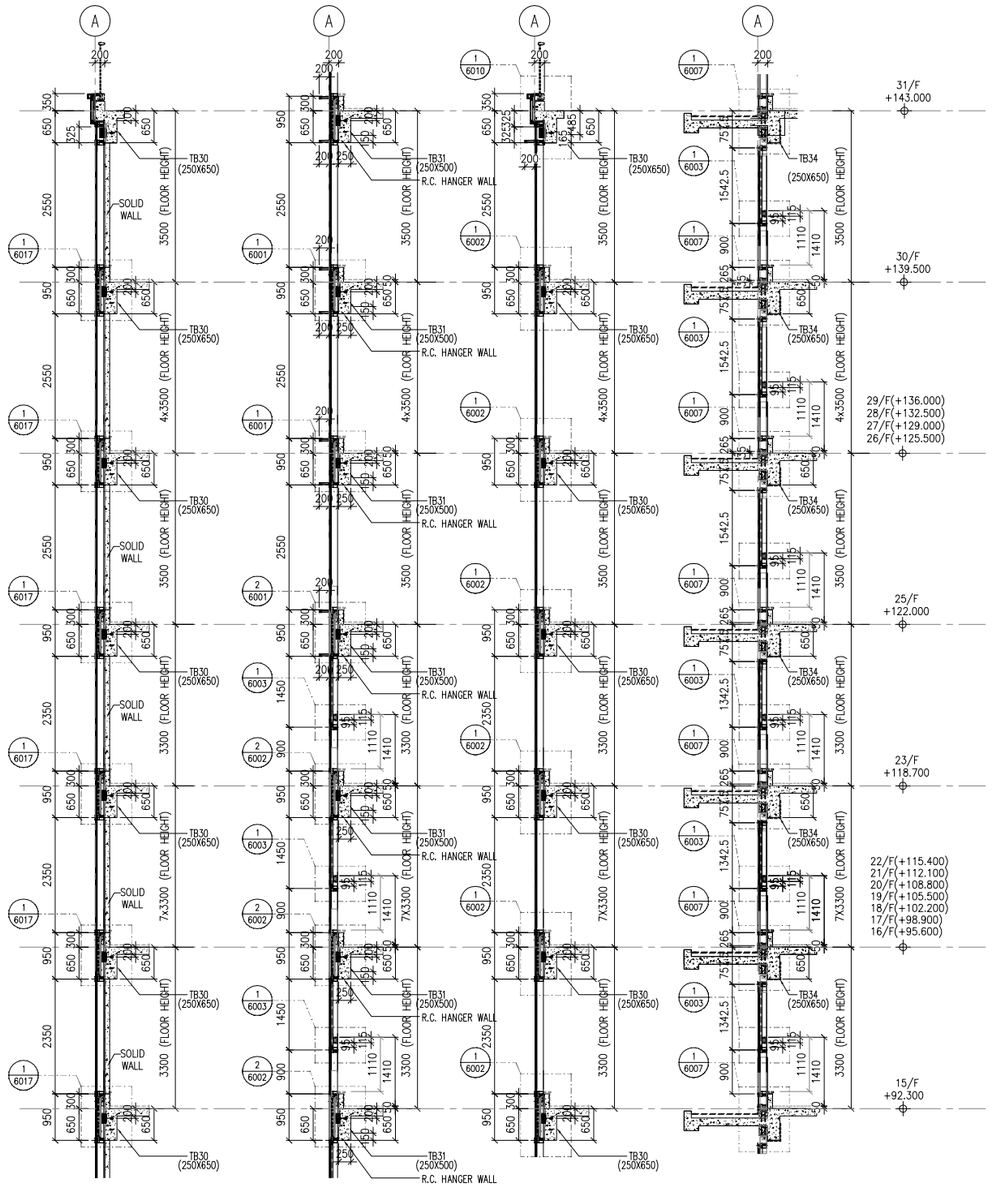
TG01A1	8mm HEAT STRENGTHENED GLASS + 12mm AIR SPACE + 10mm TEMPERED GLASS (IGU)
TG01A2	8mm HEAT STRENGTHENED GLASS + 12mm AIR SPACE + 8mm TEMPERED GLASS (IGU)
TG01A3	8mm HEAT STRENGTHENED GLASS WITH (FROSTED) AT SURFACE #2 + 12mm AIR SPACE + 10mm TEMPERED GLASS (IGU)
TG01A4	8mm HEAT STRENGTHENED GLASS + 12mm AIR SPACE + 12mm TEMPERED GLASS (IGU)
TG02	12mm HEAT STRENGTHENED GLASS W/2mm THK. ALUM. BACK PANEL
TG07	10mm CLEAR TEMPERED GLASS
TW05	3mm THK ALUM. CLADDING DARK GREY COLOUR CODE: KM3E97023C (*ALL CURTAIN WALL MULLION & TRANSOM FRAME IN DARK GREY COLOUR)

F. - FIXED GLASS
S.H. - SIDE HUNG OPENABLE WINDOW
◀ - SUPPORT POINT (WIND LOAD + DEAD LOAD)
◁ - SUPPORT POINT (WIND LOAD)
S.J. -STACK JOINT REF TO J861-SD-CW-5016

WONG TUNG & PARTNERS LTD.
APPROVED
APPROVED AS NOTED
APPROVED AS NOTED & RESUBMIT
RESUBMIT
NO COMMENT
REFER OTHER CONSULTANT'S COMMENTS
Reviewed for compliance with the design intent. Comments made shall apply to all similar conditions & details, not just the ones cited.
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Reviewed By _____ Date _____



1 PART ELEVATION CURTAIN WALL

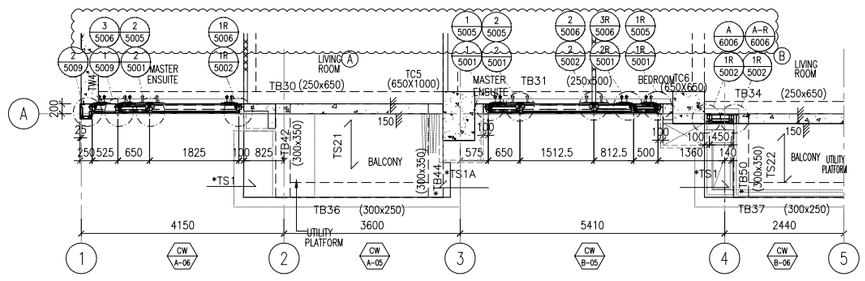


A TYPICAL SECTION CURTAIN WALL

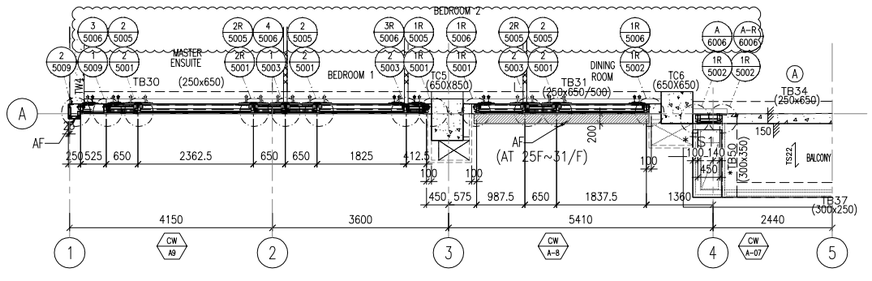
B TYPICAL SECTION CURTAIN WALL

C TYPICAL SECTION CURTAIN WALL

D TYPICAL SECTION CURTAIN WALL



2 PART PLAN CURTAIN WALL



3 PART PLAN CURTAIN WALL

NOTE :
1. 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	8/11/2024	GENERAL REVISED	
A	16/9/2024	GENERAL REVISED	

CLIENT :
MILLION BASE PROPERTIES LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SYW & ASSOCIATES LTD.
CHARTERED ENGINEERS & AUTHORIZED PERSONS
鄧貴棠建築工程師

MAIN CONTRACTOR :
顯利工程有限公司
HIEN LEE ENGINEERING CO., LTD.

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

JOB NO. : J-861

PROJECT :
PROPOSED RESIDENDTIAL DEVELOPMENT AT NOS. 3-6 GLENEALY, CENTRAL, HONG KONG

TITLE :
PART ELEVATION FOR CURTAIN WALL

DATE : 06-Sep.-24	SCALE : 1:60(A1)
DRAWN BY : Asing	CHECKED BY :
DWG NO. : J861-SD-CW-3003	REV. : B

LEGEND :

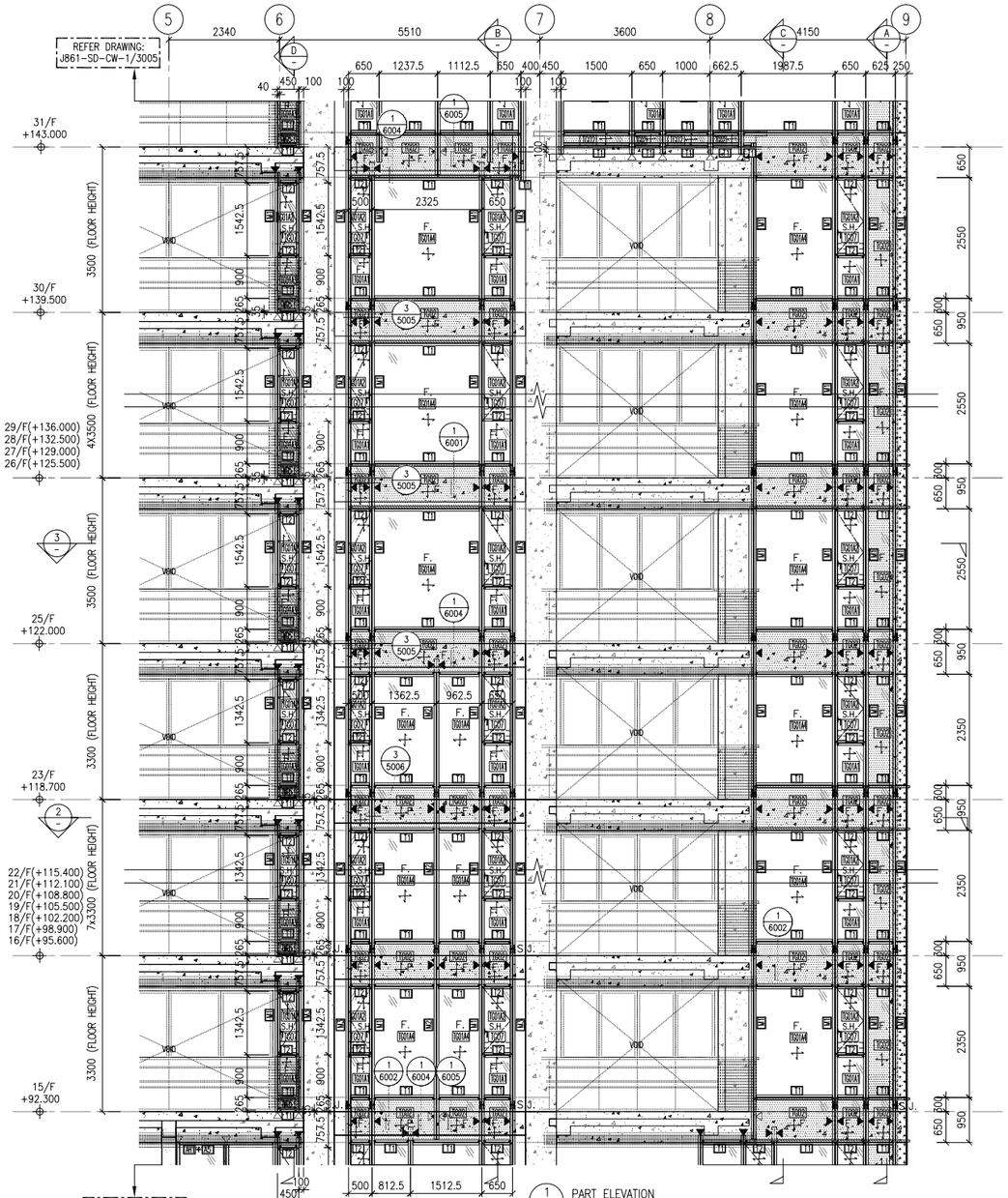
TG01A1	8mm HEAT STRENGTHENED GLASS + 12mm AIR SPACE + 10mm TEMPERED GLASS (IGU)
TG01A2	8mm HEAT STRENGTHENED GLASS + 12mm AIR SPACE + 8mm TEMPERED GLASS (IGU)
TG01A3	8mm HEAT STRENGTHENED GLASS WITH (FROSTED) AT SURFACE #2 + 12mm AIR SPACE + 10mm TEMPERED GLASS (IGU)
TG01A4	8mm HEAT STRENGTHENED GLASS + 12mm AIR SPACE + 12mm TEMPERED GLASS (IGU)
TG02	12mm HEAT STRENGTHENED GLASS W/2mm THK. ALUM. BACK PANEL
TG07	10mm CLEAR TEMPERED GLASS
TM05	3mm THK ALUM. CLADDING DARK GREY COLOUR CODE: KM3E97023C (*ALL CURTAIN WALL MULLION & TRANSOM FRAME IN DARK GREY COLOUR)
F.	- FIXED GLASS
S.H.	- SIDE HUNG OPENABLE WINDOW
◀	- SUPPORT POINT (WIND LOAD + DEAD LOAD)
◁	- SUPPORT POINT (WIND LOAD)
S.J.	-STACK JOINT REF TO J861-SD-CW-5016

WONG TUNG & PARTNERS LTD.

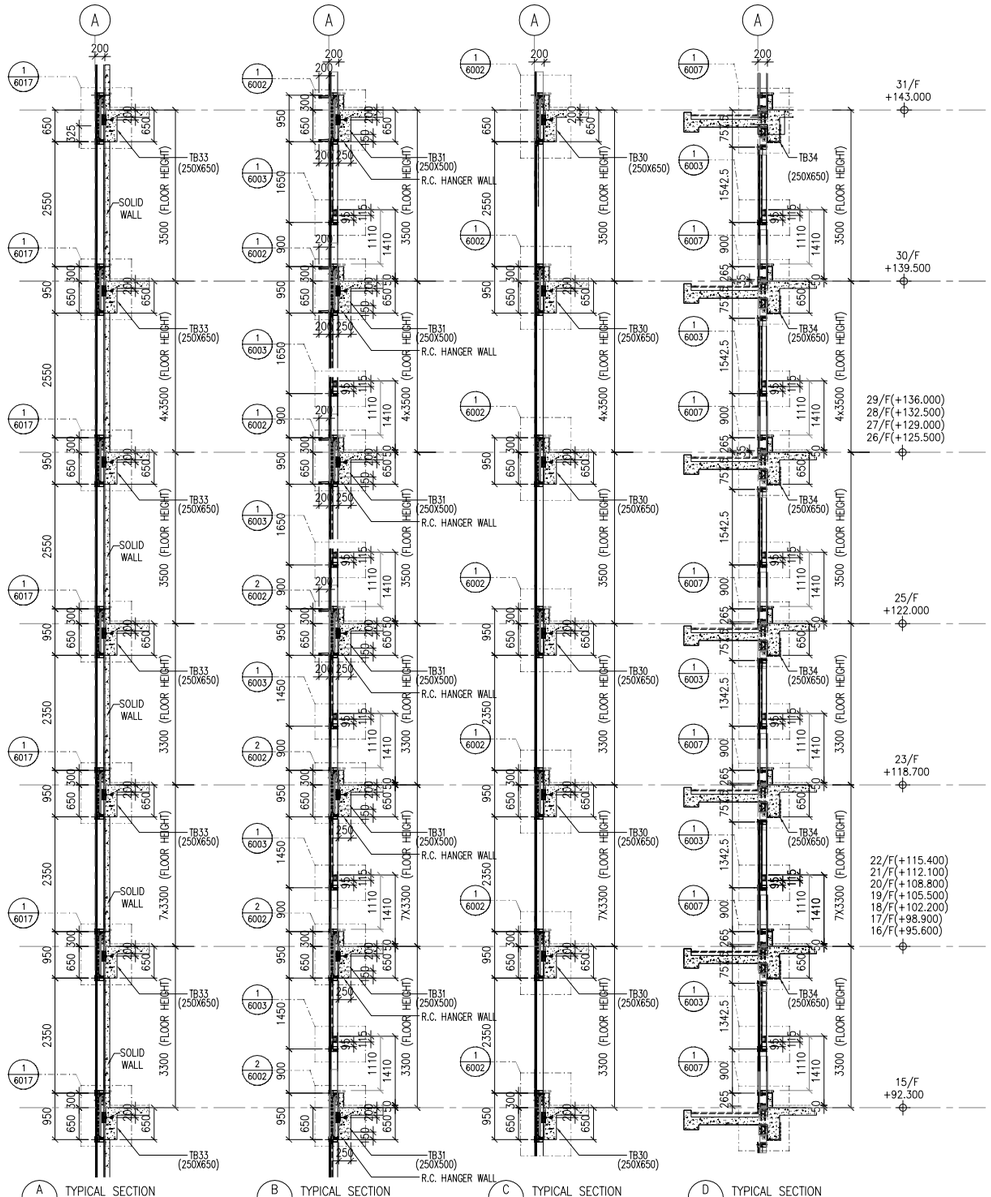
APPROVED	
APPROVED AS NOTED	
APPROVED AS NOTED & RESUBMIT	
RESUBMIT	
NO COMMENT	
REFER OTHER CONSULTANT'S COMMENTS	

Reviewed for compliance with the design intent. Comments made shall apply to all similar conditions & details, not just the ones cited. The approval shall not be construed as relieving the contractor for compliance with the contract documents & requirements.

Reviewed By _____ ( ) Date _____



1 PART ELEVATION CURTAIN WALL

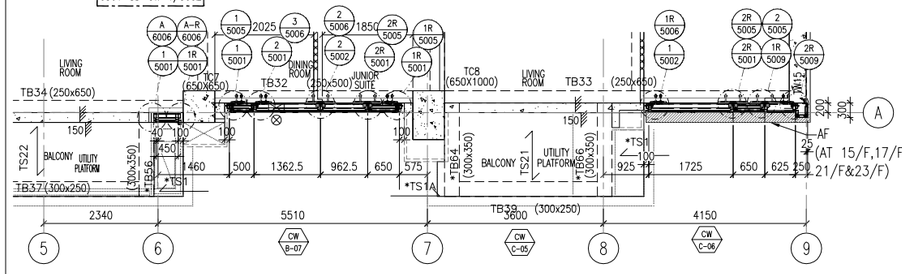


A TYPICAL SECTION CURTAIN WALL

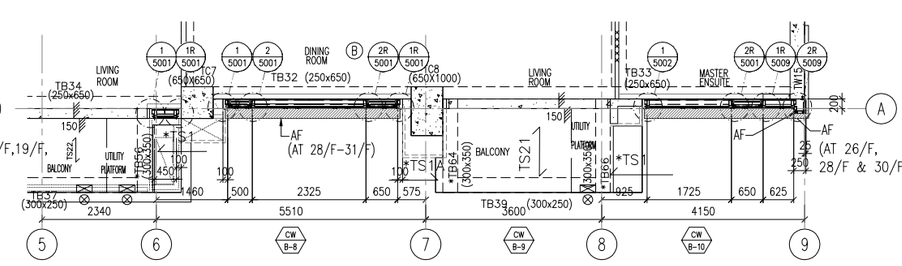
B TYPICAL SECTION CURTAIN WALL

C TYPICAL SECTION CURTAIN WALL

D TYPICAL SECTION CURTAIN WALL



2 PART PLAN CURTAIN WALL



3 PART PLAN CURTAIN WALL

NOTE :
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LEGEND :

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2. S.F.L. --STRUCTURAL FLOOR LEVEL
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NO.	DATE	REVISED	BY
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A	16/9/2024	GENERAL REVISED	

CLIENT :
MILLION BASE PROPERTIES LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
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CHARTERED ENGINEERS & AUTHORIZED PERSONS
鄧黃張建築工程師

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

JOB NO. : J-861

PROJECT :
PROPOSED RESIDENDTIAL DEVELOPMENT AT NOS. 3-6 GLENEALY, CENTRAL, HONG KONG

TITLE :
PART ELEVATION FOR CURTAIN WALL

DATE : 06-Sep.-24	SCALE : 1:60(A1)
DRAWN BY : Asing	CHECKED BY :
DWG NO. : J861-SD-CW-3004	REV. : B

LEGEND :

TG01A1	8mm HEAT STRENGTHENED GLASS + 12mm AIR SPACE + 10mm TEMPERED GLASS (IGU)
TG01A2	8mm HEAT STRENGTHENED GLASS + 12mm AIR SPACE + 8mm TEMPERED GLASS (IGU)
TG01A3	8mm HEAT STRENGTHENED GLASS WITH (FROSTED) AT SURFACE #2 + 12mm AIR SPACE + 10mm TEMPERED GLASS (IGU)
TG01A4	8mm HEAT STRENGTHENED GLASS + 12mm AIR SPACE + 12mm TEMPERED GLASS (IGU)
TG02	12mm HEAT STRENGTHENED GLASS W/2mm THK. ALUM. BACK PANEL
TG07	10mm CLEAR TEMPERED GLASS
TM05	3mm THK ALUM. CLADDING DARK GREY COLOUR CODE: KM3E97023C (*ALL CURTAIN WALL MULLION & TRANSOM FRAME IN DARK GREY COLOUR)

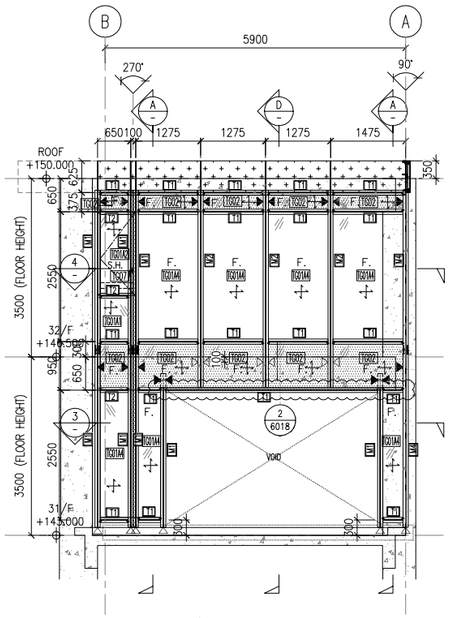
F. – FIXED GLASS
S.H. – SIDE HUNG OPENABLE WINDOW
◀ – SUPPORT POINT (WIND LOAD + DEAD LOAD)
◁ – SUPPORT POINT (WIND LOAD)
S.J. –STACK JOINT REF TO J861-SD-CW-5016

WONG TUNG & PARTNERS LTD.

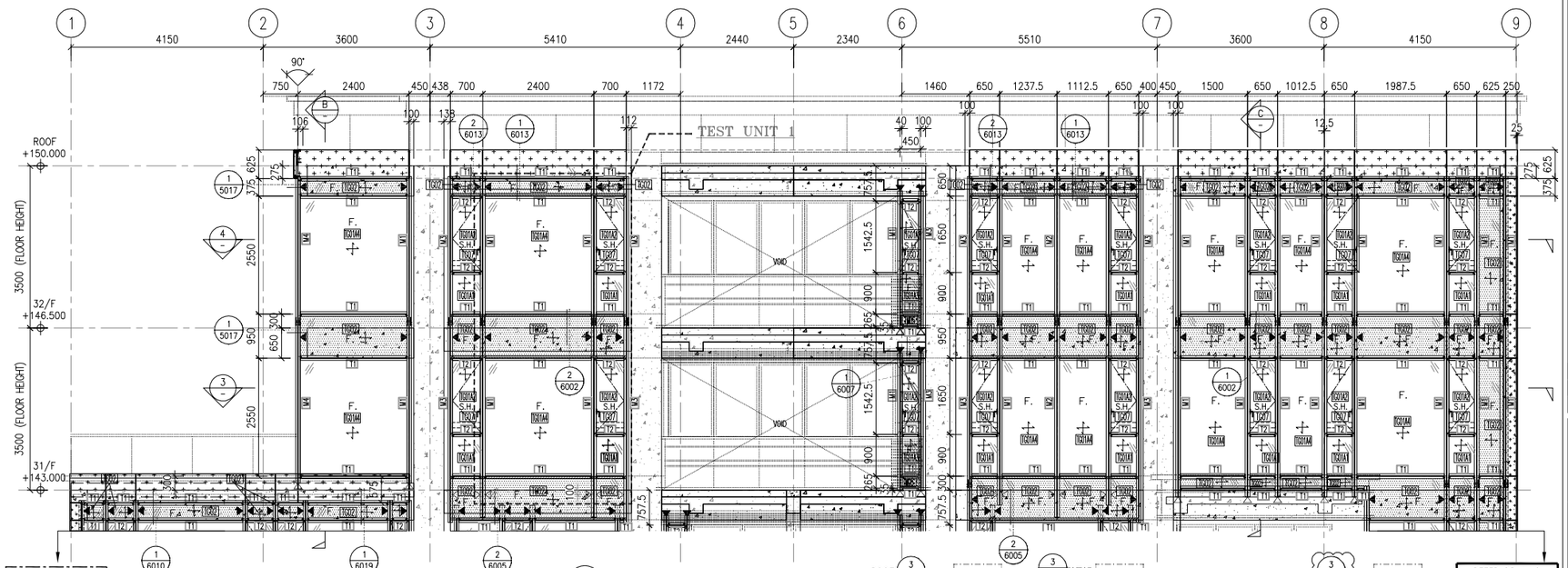
APPROVED	
APPROVED AS NOTED	
APPROVED AS NOTED & RESUBMIT	
RESUBMIT	
NO COMMENT	
REFER OTHER CONSULTANT'S COMMENTS	

Reviewed for compliance with the design intent. Comments made shall apply to all similar conditions & details, not just the ones cited.
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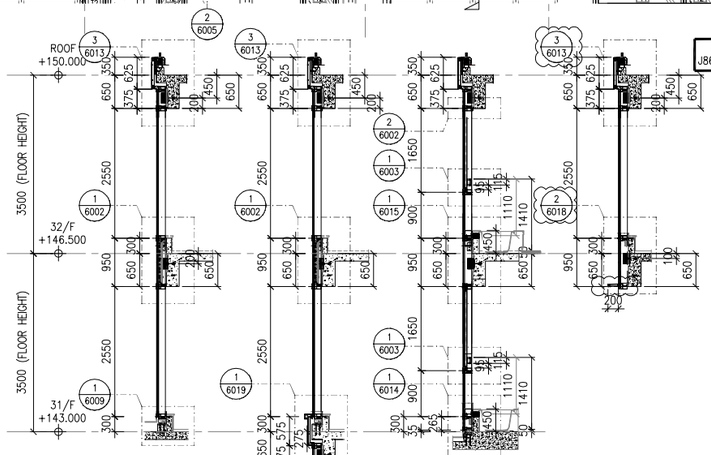
2 / – PART ELEVATION CURTAIN WALL



REFER DRAWING: J861-SD-CW-1/3003

1 / – PART ELEVATION CURTAIN WALL

REFER DRAWING: J861-SD-CW-1/3004

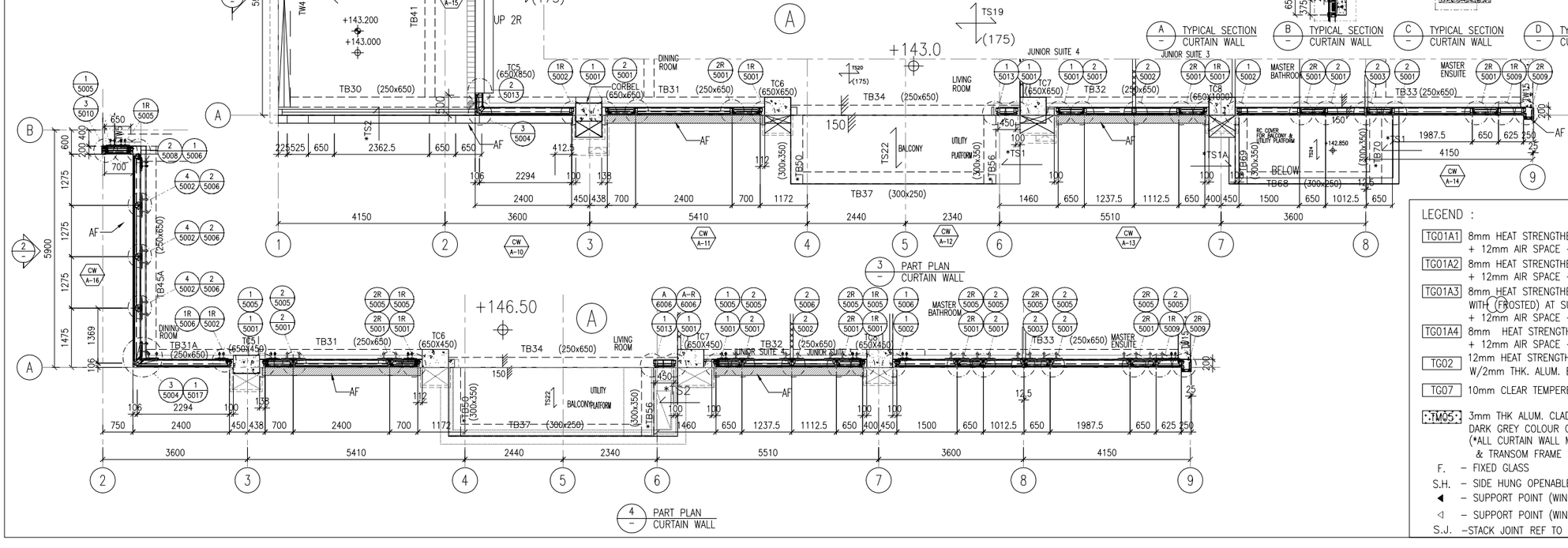


A / – TYPICAL SECTION CURTAIN WALL

B / – TYPICAL SECTION CURTAIN WALL

C / – TYPICAL SECTION CURTAIN WALL

D / – TYPICAL SECTION CURTAIN WALL



3 / – PART PLAN CURTAIN WALL

4 / – PART PLAN CURTAIN WALL

NOTE :

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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
B	8/11/2024	GENERAL REVISED	
A	16/9/2024	GENERAL REVISED	

CLIENT :

MILLION BASE PROPERTIES LIMITED

ARCHITECT :

WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :

SYW & ASSOCIATES LTD.
CHARTERED ENGINEERS & AUTHORIZED PERSONS
鄧黃張建築工程師

MAIN CONTRACTOR :

顯利工程有限公司
HIEN LEE ENGINEERING CO., LTD.

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

JOB NO. : J-861

PROJECT :
PROPOSED RESIDENDTIAL DEVELOPMENT AT NOS. 3-6 GLENEALY, CENTRAL, HONG KONG

TITLE :
PART ELEVATION FOR CURTAIN WALL

DATE : 06-Sep.-24	SCALE : 1:60(A1)
DRAWN BY : Asing	CHECKED BY :
DWG NO. : J861-SD-CW-3005	REV. : B

LEGEND :

TG01A1	8mm HEAT STRENGTHENED GLASS + 12mm AIR SPACE + 10mm TEMPERED GLASS (IGU)
TG01A2	8mm HEAT STRENGTHENED GLASS + 12mm AIR SPACE + 8mm TEMPERED GLASS (IGU)
TG01A3	8mm HEAT STRENGTHENED GLASS WITH (FROSTED) AT SURFACE #2 + 12mm AIR SPACE + 10mm TEMPERED GLASS (IGU)
TG01A4	8mm HEAT STRENGTHENED GLASS + 12mm AIR SPACE + 12mm TEMPERED GLASS (IGU)
TG02	12mm HEAT STRENGTHENED GLASS W/2mm THK. ALUM. BACK PANEL
TG07	10mm CLEAR TEMPERED GLASS
TM05	3mm THK ALUM. CLADDING DARK GREY COLOUR CODE: KM3E97023C (*ALL CURTAIN WALL MULLION & TRANSOM FRAME IN DARK GREY COLOUR)

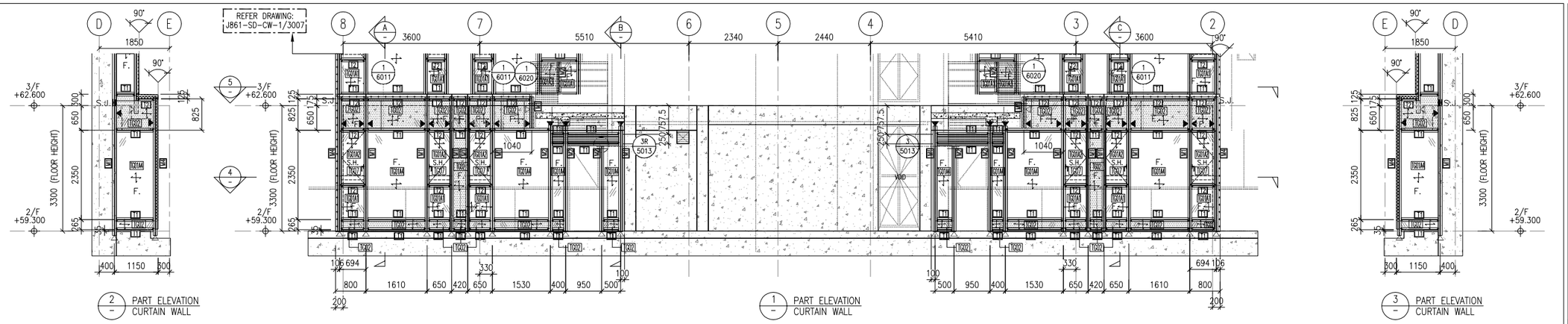
F. – FIXED GLASS
S.H. – SIDE HUNG OPENABLE WINDOW
◀ – SUPPORT POINT (WIND LOAD + DEAD LOAD)
◁ – SUPPORT POINT (WIND LOAD)
S.J. –STACK JOINT REF TO J861-SD-CW-5016

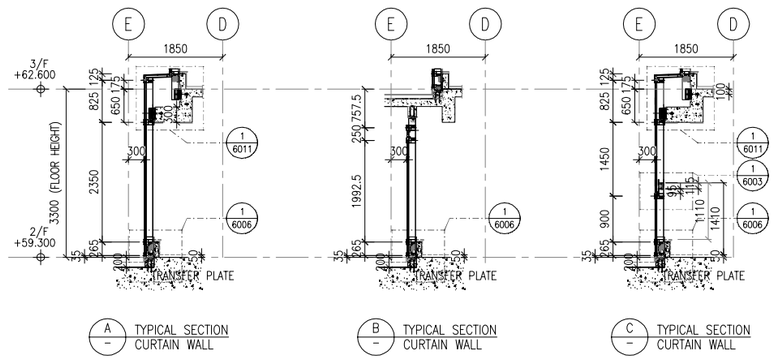
WONG TUNG & PARTNERS LTD.

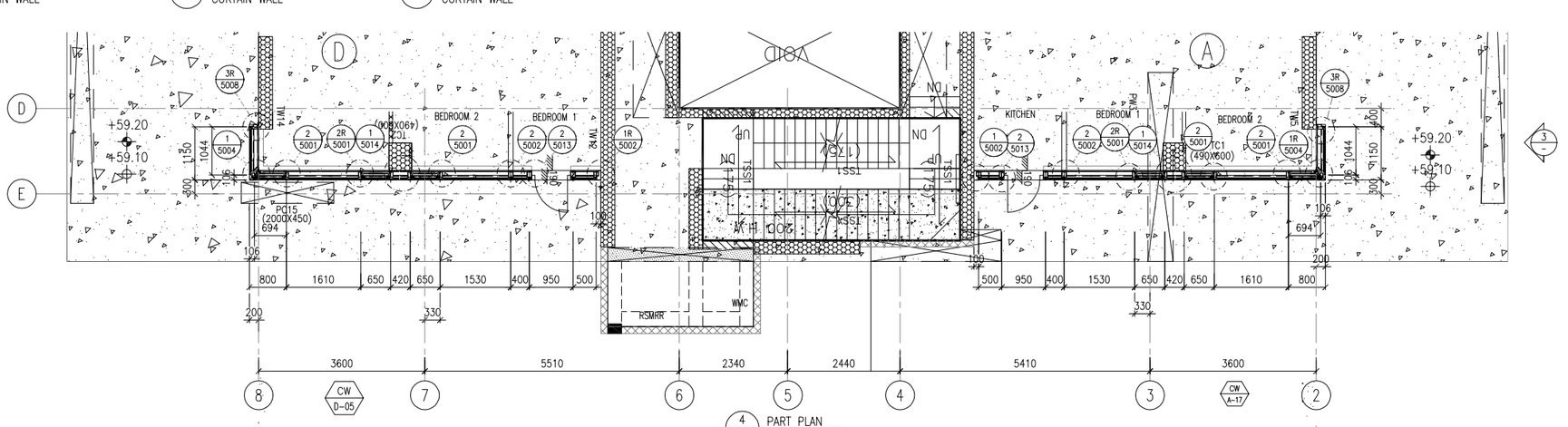
APPROVED	
APPROVED AS NOTED	
APPROVED AS NOTED & RESUBMIT	
RESUBMIT	
NO COMMENT	
REFER OTHER CONSULTANT'S COMMENTS	

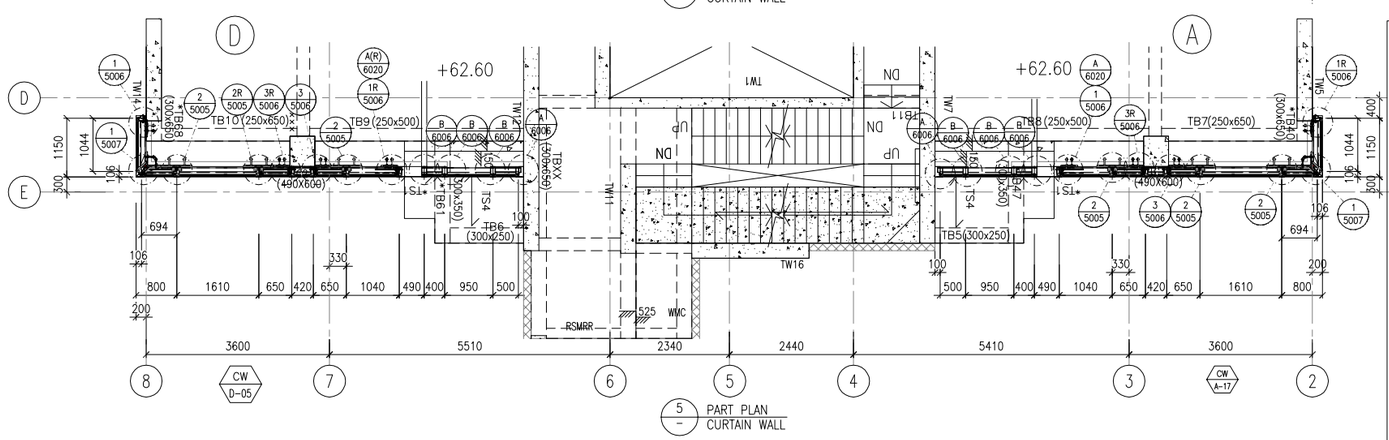
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Reviewed By _____ ( ) Date _____









LEGEND :

TG01A1	8mm HEAT STRENGTHENED GLASS + 12mm AIR SPACE + 10mm TEMPERED GLASS (IGU)
TG01A2	8mm HEAT STRENGTHENED GLASS + 12mm AIR SPACE + 8mm TEMPERED GLASS (IGU)
TG01A3	8mm HEAT STRENGTHENED GLASS WITH (F)ROSTED) AT SURFACE #2 + 12mm AIR SPACE + 10mm TEMPERED GLASS (IGU)
TG01A4	8mm HEAT STRENGTHENED GLASS + 12mm AIR SPACE + 12mm TEMPERED GLASS (IGU)
TG02	12mm HEAT STRENGTHENED GLASS W/2mm THK. ALUM. BACK PANEL
TG07	10mm CLEAR TEMPERED GLASS
TM05	3mm THK ALUM. CLADDING DARK GREY COLOUR CODE: KM3E97023C (*ALL CURTAIN WALL MULLION & TRANSOM FRAME IN DARK GREY COLOUR)

F. – FIXED GLASS
S.H. – SIDE HUNG OPENABLE WINDOW
◀ – SUPPORT POINT (WIND LOAD + DEAD LOAD)
◁ – SUPPORT POINT (WIND LOAD)
S.J. –STACK JOINT REF TO J861-SD-CW-5016

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
B	8/11/2024	GENERAL REVISED	
A	16/9/2024	GENERAL REVISED	

CLIENT :
MILLION BASE PROPERTIES LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SYW & ASSOCIATES LTD.
CHARTERED ENGINEERS & AUTHORIZED PERSONS
鄧貴彰建築工程師

MAIN CONTRACTOR :
顯利工程有限公司
HIEN LEE ENGINEERING CO., LTD.

美特鋁質有限公司
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Units 6-8, Sunray Industrial Centre, 1/F
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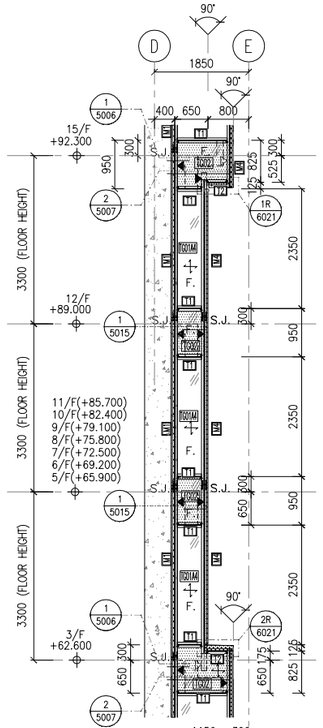
JOB NO. : J-861

PROJECT :
PROPOSED RESIDENDTIAL DEVELOPMENT AT NOS. 3-6 GLENEALY, CENTRAL, HONG KONG

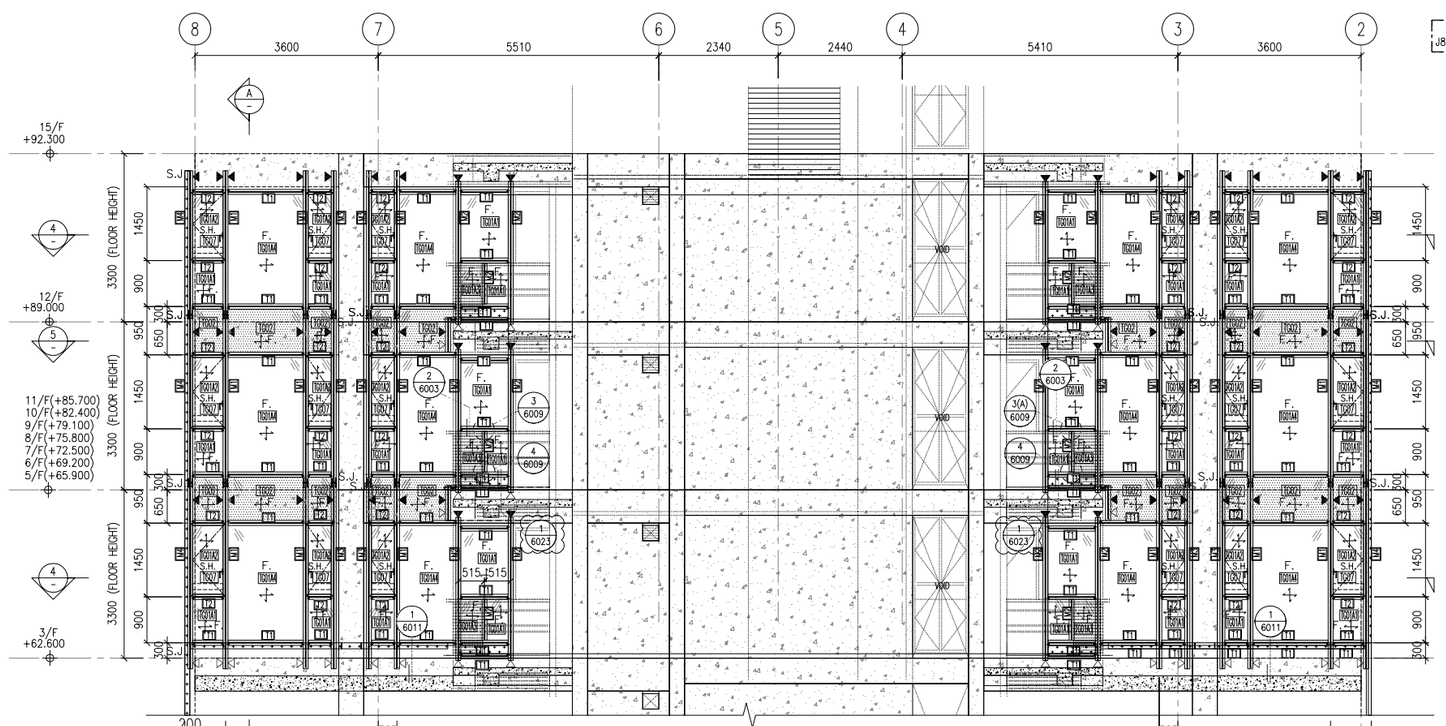
TITLE :
PART ELEVATION FOR CURTAIN WALL

DATE : 06-Sep.-24 | SCALE : 1:60(A1)
DRAWN BY : Asing | CHECKED BY :
DWG NO. : J861-SD-CW-3006 | REV. : B

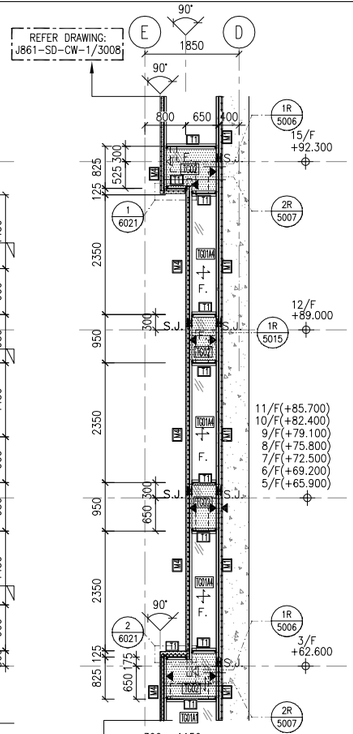
WONG TUNG & PARTNERS LTD.
APPROVED
APPROVED AS NOTED
APPROVED AS NOTED & RESUBMIT
RESUBMIT
NO COMMENT
REFER OTHER CONSULTANT'S COMMENTS
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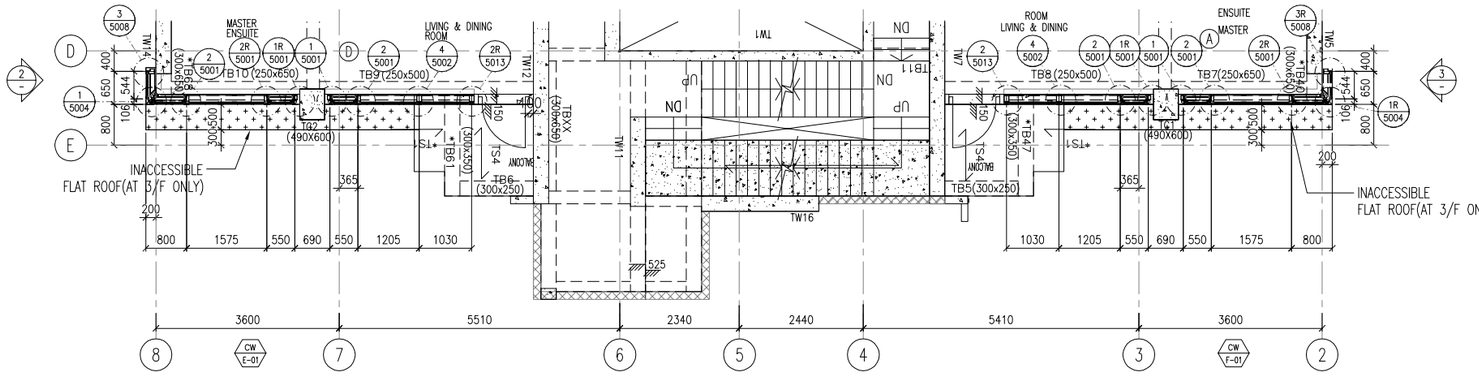
2 PART ELEVATION CURTAIN WALL



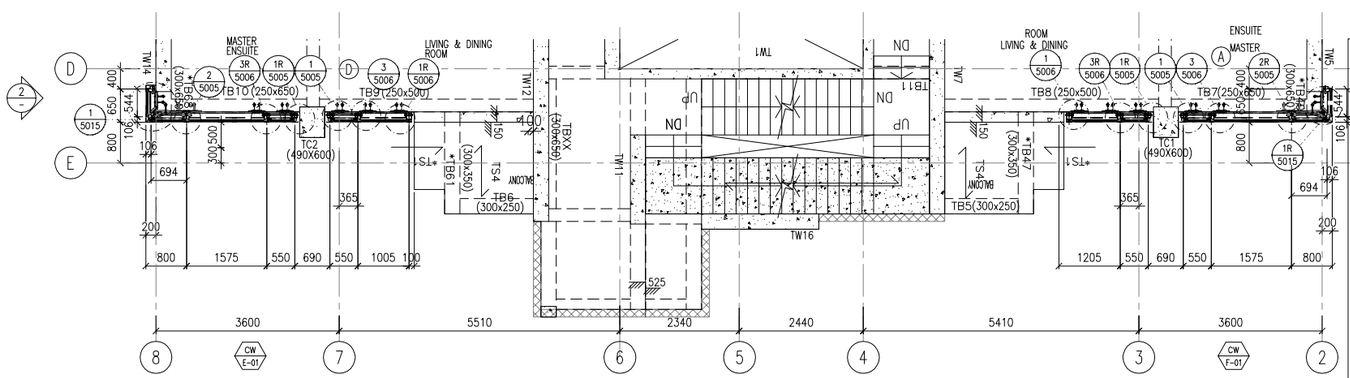
1 PART ELEVATION CURTAIN WALL



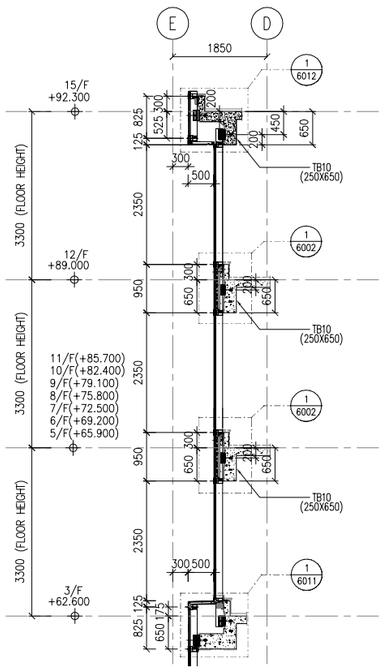
3 PART ELEVATION CURTAIN WALL



4 PART PLAN CURTAIN WALL



5 PART PLAN CURTAIN WALL



A TYPICAL SECTION CURTAIN WALL

LEGEND :

TG01A1	8mm HEAT STRENGTHENED GLASS + 12mm AIR SPACE + 10mm TEMPERED GLASS (IGU)
TG01A2	8mm HEAT STRENGTHENED GLASS + 12mm AIR SPACE + 8mm TEMPERED GLASS (IGU)
TG01A3	8mm HEAT STRENGTHENED GLASS WITH (F)ROSTED) AT SURFACE #2 + 12mm AIR SPACE + 10mm TEMPERED GLASS (IGU)
TG01A4	8mm HEAT STRENGTHENED GLASS + 12mm AIR SPACE + 12mm TEMPERED GLASS (IGU)
TG02	12mm HEAT STRENGTHENED GLASS W/2mm THK. ALUM. BACK PANEL
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TM05	3mm THK ALUM. CLADDING DARK GREY COLOUR CODE: KM3E97023C (*ALL CURTAIN WALL MULLION & TRANSOM FRAME IN DARK GREY COLOUR)

F. – FIXED GLASS
S.H. – SIDE HUNG OPENABLE WINDOW
◀ – SUPPORT POINT (WIND LOAD + DEAD LOAD)
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S.J. –STACK JOINT REF TO J861-SD-CW-5016

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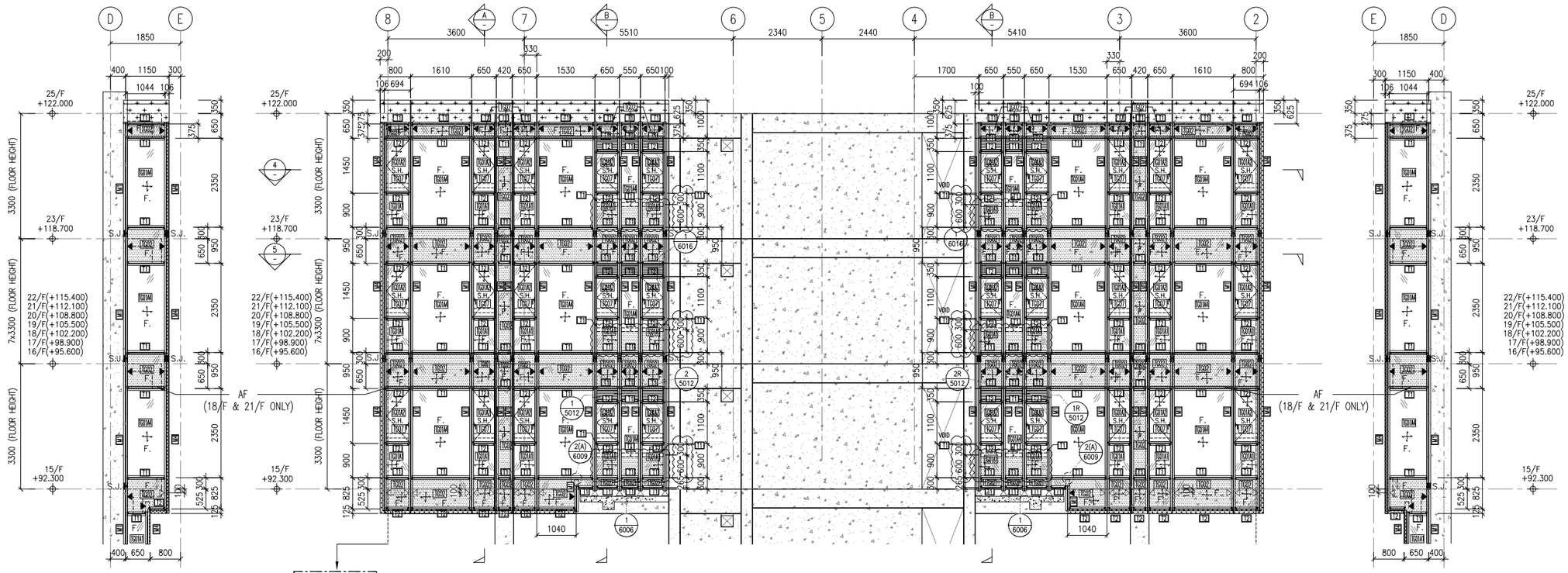
JOB NO. : J-861

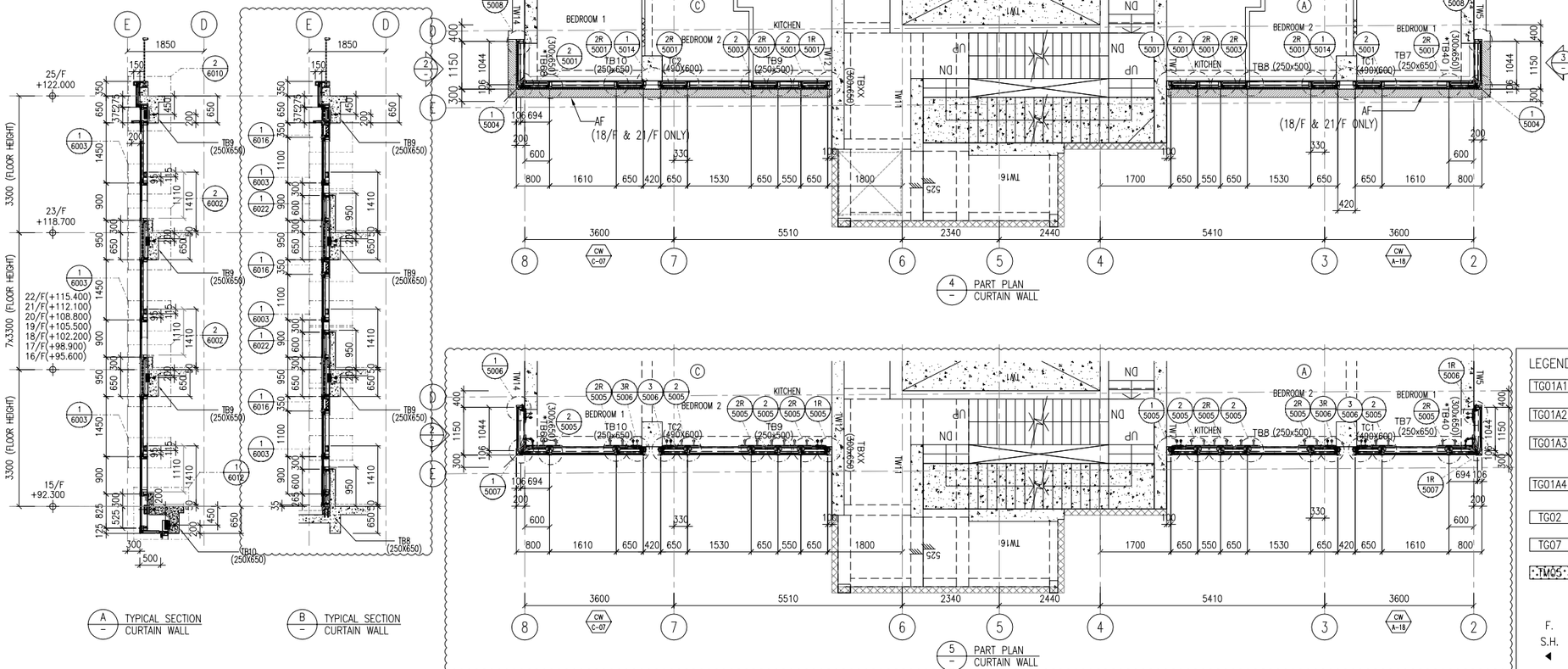
PROJECT :
PROPOSED RESIDENDTIAL DEVELOPMENT AT NOS. 3-6 GLENEALY, CENTRAL, HONG KONG

TITLE :
PART ELEVATION FOR CURTAIN WALL

DATE : 06-Sep.-24	SCALE : 1:60(A1)
DRAWN BY : Asing	CHECKED BY :
DWG NO. : J861-SD-CW-3007	REV. : B

WONG TUNG & PARTNERS LTD.
APPROVED
APPROVED AS NOTED
APPROVED AS NOTED & RESUBMIT
RESUBMIT
NO COMMENT
REFER OTHER CONSULTANT'S COMMENTS
Reviewed for compliance with the design intent. Comments made shall apply to all similar conditions & details, not just the ones cited.
The approval shall not be construed as relieving the contractor for compliance with the contract documents & requirements.
Reviewed By ( ) Date





NOTE :
1. 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	8/11/2024	GENERAL REVISED	
A	16/9/2024	GENERAL REVISED	

CLIENT :
MILLION BASE PROPERTIES LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SYW & ASSOCIATES LTD.
CHARTERED ENGINEERS & AUTHORIZED PERSONS
鄧貴雷建築工程師

MAIN CONTRACTOR :
顯利工程有限公司
HIEN LEE ENGINEERING CO., LTD.

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

JOB NO. : J-861

PROJECT :
PROPOSED RESIDENDTIAL DEVELOPMENT AT NOS. 3-6 GLENEALY, CENTRAL, HONG KONG

TITLE :
PART ELEVATION FOR CURTAIN WALL

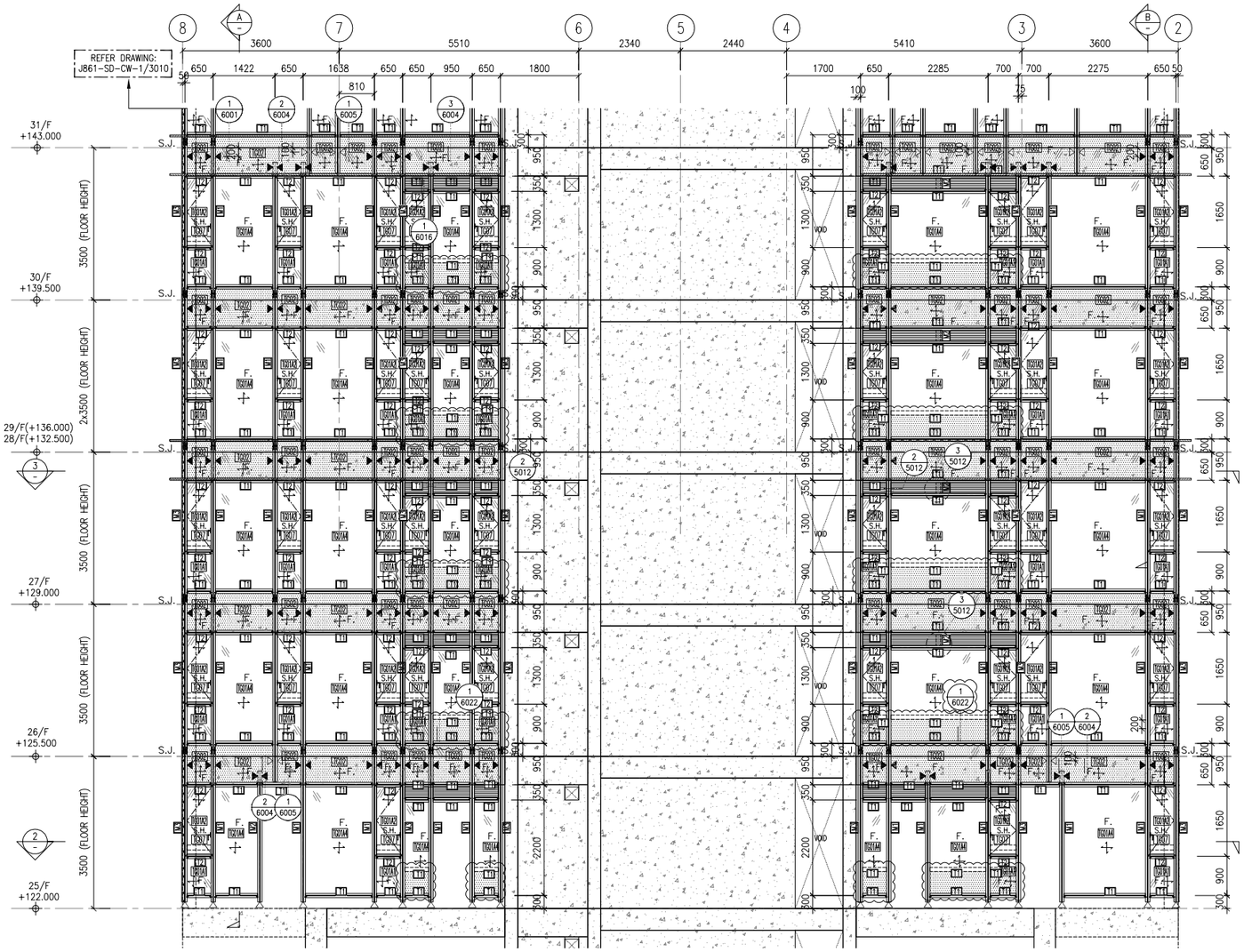
DATE : 06-Sep.-24	SCALE : 1:60(A1)
DRAWN BY : Asing	CHECKED BY :
DWG NO. : J861-SD-CW-3008	REV. : B

LEGEND :

TG01A1	8mm HEAT STRENGTHENED GLASS + 12mm AIR SPACE + 10mm TEMPERED GLASS (IGU)
TG01A2	8mm HEAT STRENGTHENED GLASS + 12mm AIR SPACE + 8mm TEMPERED GLASS (IGU)
TG01A3	8mm HEAT STRENGTHENED GLASS WITH (FROSTED) AT SURFACE #2 + 12mm AIR SPACE + 10mm TEMPERED GLASS (IGU)
TG01A4	8mm HEAT STRENGTHENED GLASS + 12mm AIR SPACE + 12mm TEMPERED GLASS (IGU)
TG02	12mm HEAT STRENGTHENED GLASS W/2mm THK. ALUM. BACK PANEL
TG07	10mm CLEAR TEMPERED GLASS
TM05	3mm THK ALUM. CLADDING DARK GREY COLOUR CODE: KM3E97023C (*ALL CURTAIN WALL MULLION & TRANSOM FRAME IN DARK GREY COLOUR)

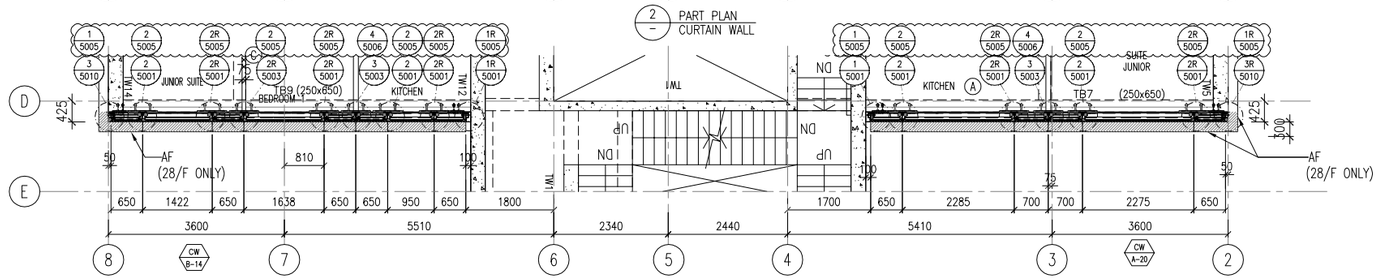
F. – FIXED GLASS
S.H. – SIDE HUNG OPENABLE WINDOW
◀ – SUPPORT POINT (WIND LOAD + DEAD LOAD)
◁ – SUPPORT POINT (WIND LOAD)
S.J. –STACK JOINT REF TO J861-SD-CW-5016

WONG TUNG & PARTNERS LTD.
APPROVED
APPROVED AS NOTED
APPROVED AS NOTED & RESUBMIT
RESUBMIT
NO COMMENT
REFER OTHER CONSULTANT'S COMMENTS
Reviewed for compliance with the design intent. Comments made shall apply to all similar conditions & details, not just the ones cited.
The approval shall not be construed as relieving the contractor for compliance with the contract documents & requirements.
Reviewed By ( ) Date

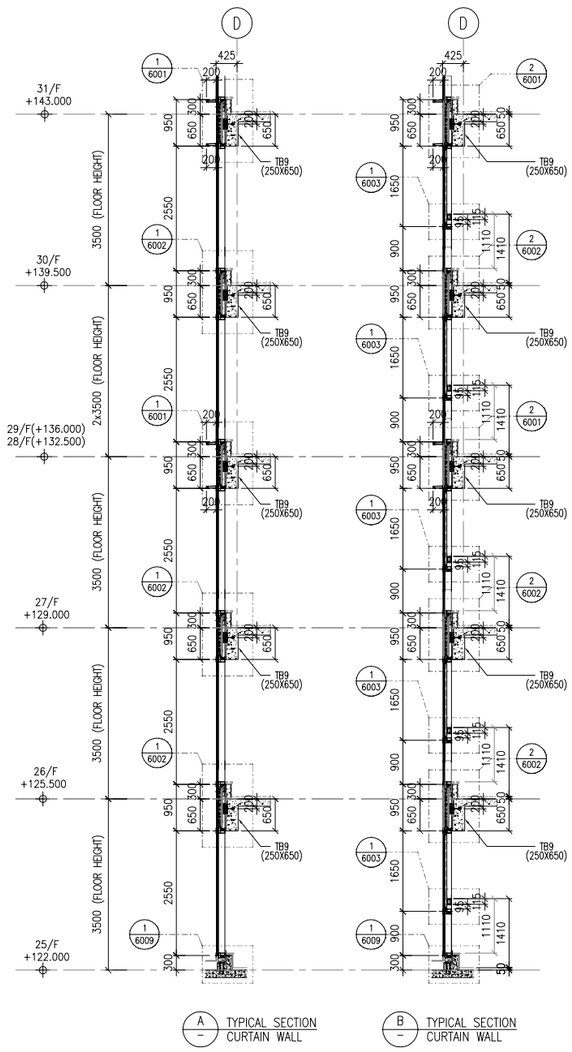


1 PART ELEVATION CURTAIN WALL

2 PART PLAN CURTAIN WALL



3 PART PLAN CURTAIN WALL



A TYPICAL SECTION CURTAIN WALL

B TYPICAL SECTION CURTAIN WALL

NOTE :
1. 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	8/11/2024	GENERAL REVISED	
A	16/9/2024	GENERAL REVISED	

CLIENT :
MILLION BASE PROPERTIES LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SYW & ASSOCIATES LTD.
CHARTERED ENGINEERS & AUTHORIZED PERSONS
鄧貴倩建築工程師

MAIN CONTRACTOR :
顯利工程有限公司
HIEN LEE ENGINEERING CO., LTD.

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

JOB NO. : J-861

PROJECT :
PROPOSED RESIDENDTIAL DEVELOPMENT AT NOS. 3-6 GLENEALY, CENTRAL, HONG KONG

TITLE :
PART ELEVATION FOR CURTAIN WALL

DATE : 06-Sep.-24	SCALE : 1:60(A1)
DRAWN BY : Asing	CHECKED BY :
DWG NO. : J861-SD-CW-3009	REV. : B

LEGEND :

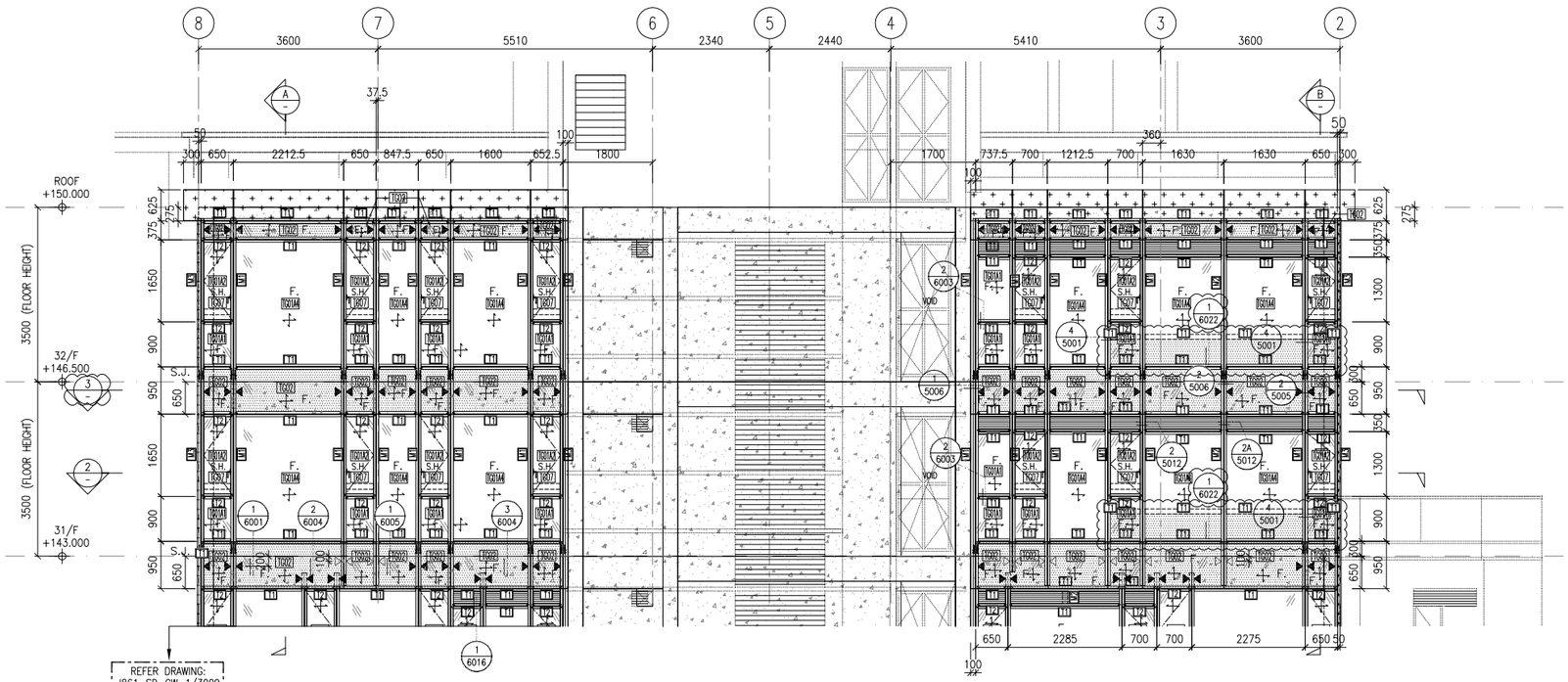
TG01A1	8mm HEAT STRENGTHENED GLASS + 12mm AIR SPACE + 10mm TEMPERED GLASS (IGU)
TG01A2	8mm HEAT STRENGTHENED GLASS + 12mm AIR SPACE + 8mm TEMPERED GLASS (IGU)
TG01A3	8mm HEAT STRENGTHENED GLASS WITH (FROSTED) AT SURFACE #2 + 12mm AIR SPACE + 10mm TEMPERED GLASS (IGU)
TG01A4	8mm HEAT STRENGTHENED GLASS + 12mm AIR SPACE + 12mm TEMPERED GLASS (IGU)
TG02	12mm HEAT STRENGTHENED GLASS W/2mm THK. ALUM. BACK PANEL
TG07	10mm CLEAR TEMPERED GLASS
TM05	3mm THK ALUM. CLADDING DARK GREY COLOUR CODE: KM3E97023C (*ALL CURTAIN WALL MULLION & TRANSOM FRAME IN DARK GREY COLOUR)
F.	- FIXED GLASS
S.H.	- SIDE HUNG OPENABLE WINDOW
◀	- SUPPORT POINT (WIND LOAD + DEAD LOAD)
◁	- SUPPORT POINT (WIND LOAD)
S.J.	-STACK JOINT REF TO J861-SD-CW-5016

WONG TUNG & PARTNERS LTD.

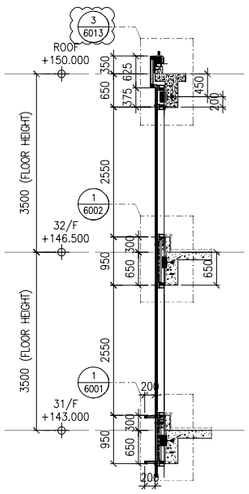
APPROVED	
APPROVED AS NOTED	
APPROVED AS NOTED & RESUBMIT	
RESUBMIT	
NO COMMENT	
REFER OTHER CONSULTANT'S COMMENTS	

Reviewed for compliance with the design intent. Comments made shall apply to all similar conditions & details, not just the ones cited.
The approval shall not be construed as relieving the contractor for compliance with the contract documents & requirements.

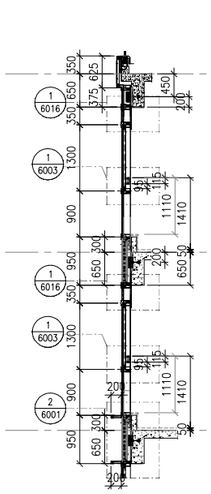
Reviewed By _____ Date _____



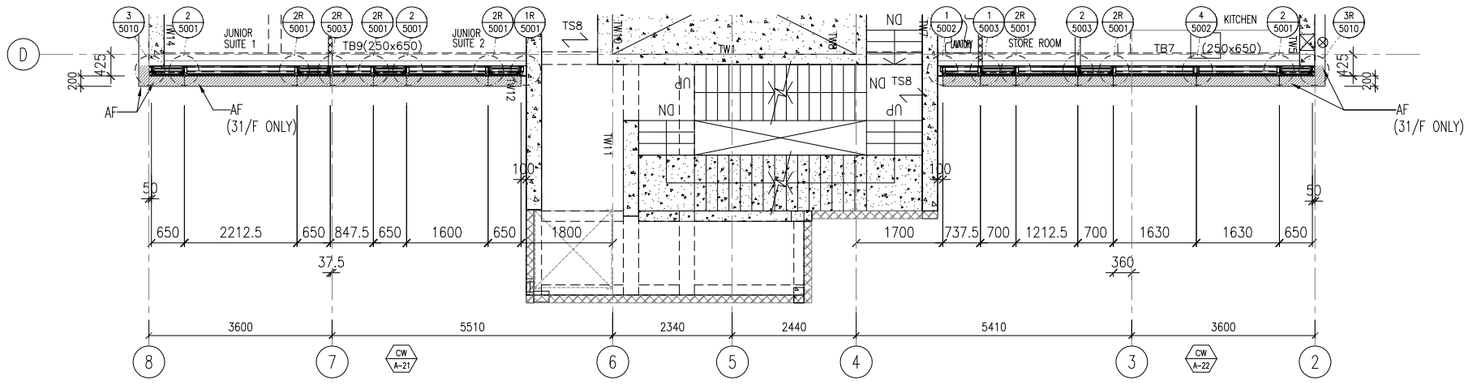
1 – PART ELEVATION CURTAIN WALL



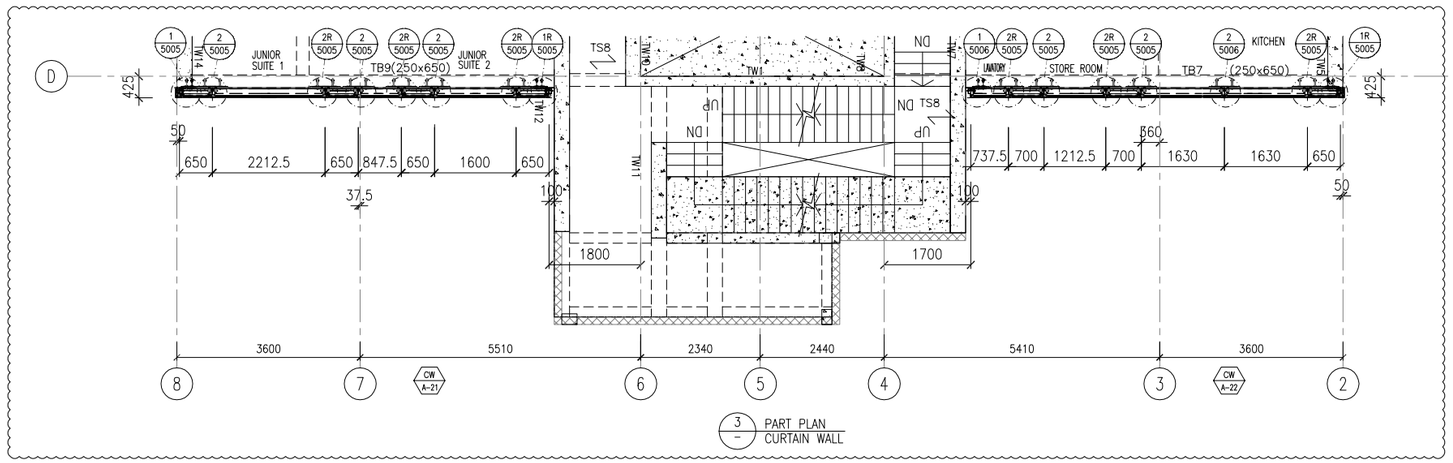
A – TYPICAL SECTION CURTAIN WALL



B – TYPICAL SECTION CURTAIN WALL



2 – PART PLAN CURTAIN WALL



3 – PART PLAN CURTAIN WALL

LEGEND :

TG01A1	8mm HEAT STRENGTHENED GLASS + 12mm AIR SPACE + 10mm TEMPERED GLASS (IGU)
TG01A2	8mm HEAT STRENGTHENED GLASS + 12mm AIR SPACE + 8mm TEMPERED GLASS (IGU)
TG01A3	8mm HEAT STRENGTHENED GLASS WITH (F) (FROSTED) AT SURFACE #2 + 12mm AIR SPACE + 10mm TEMPERED GLASS (IGU)
TG01A4	8mm HEAT STRENGTHENED GLASS + 12mm AIR SPACE + 12mm TEMPERED GLASS (IGU)
TG02	12mm HEAT STRENGTHENED GLASS W/2mm THK. ALUM. BACK PANEL
TG07	10mm CLEAR TEMPERED GLASS
TM05	3mm THK ALUM. CLADDING DARK GREY COLOUR CODE: KM3E97023C (*ALL CURTAIN WALL MULLION & TRANSOM FRAME IN DARK GREY COLOUR)

F. – FIXED GLASS
S.H. – SIDE HUNG OPENABLE WINDOW
◀ – SUPPORT POINT (WIND LOAD + DEAD LOAD)
◁ – SUPPORT POINT (WIND LOAD)
S.J. –STACK JOINT REF TO J861-SD-CW-5016

NOTE :
1. 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	8/11/2024	GENERAL REVISED	
A	16/9/2024	GENERAL REVISED	

CLIENT :
MILLION BASE PROPERTIES LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SYW & ASSOCIATES LTD.
CHARTERED ENGINEERS & AUTHORIZED PERSONS
鄧黃張建築工程師

MAIN CONTRACTOR :
顯利工程有限公司
HIEN LEE ENGINEERING CO., LTD.

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

JOB NO. : J–861

PROJECT :
PROPOSED RESIDENDTIAL DEVELOPMENT AT NOS. 3–6 GLENEALY, CENTRAL, HONG KONG

TITLE :
PART ELEVATION FOR CURTAIN WALL

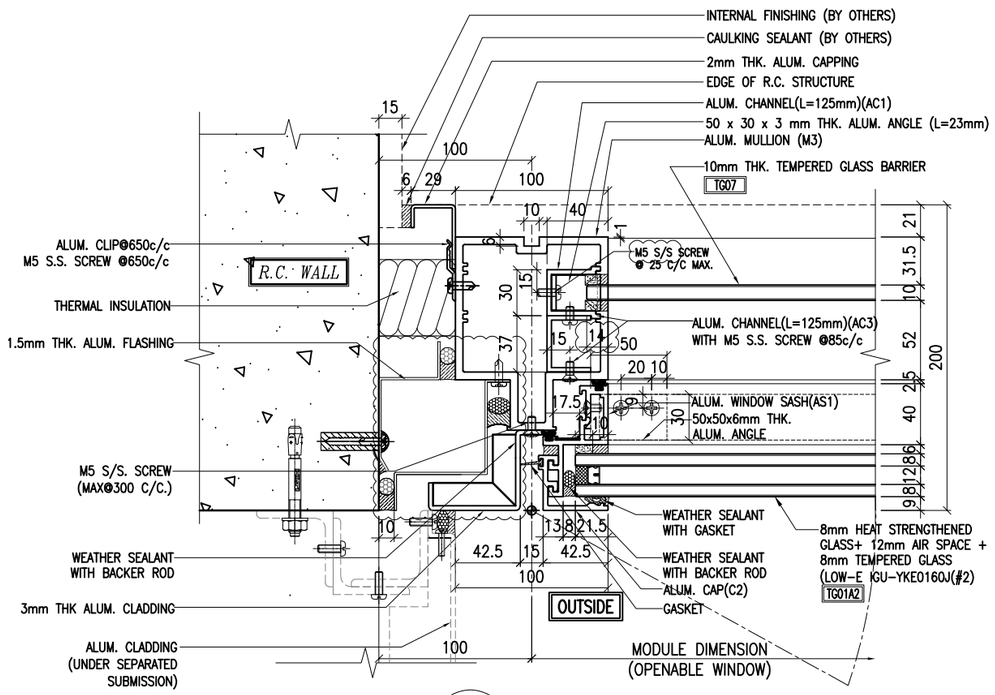
DATE : 06–Sep.–24	SCALE : 1:60(A1)
DRAWN BY : Asing	CHECKED BY :
DWG NO. : J861–SD–CW–3010	REV. : B

WONG TUNG & PARTNERS LTD.

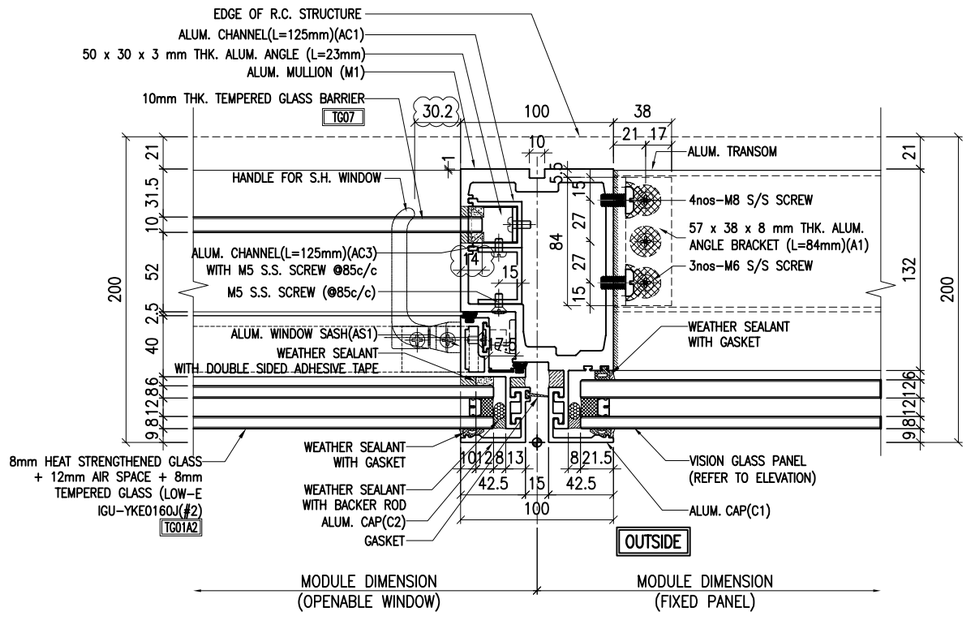
APPROVED	
APPROVED AS NOTED	
APPROVED AS NOTED & RESUBMIT	
RESUBMIT	
NO COMMENT	
REFER OTHER CONSULTANT'S COMMENTS	

Reviewed for compliance with the design intent. Comments made shall apply to all similar conditions & details, not just the ones cited.
The approval shall not be construed as relieving the contractor for compliance with the contract documents & requirements.

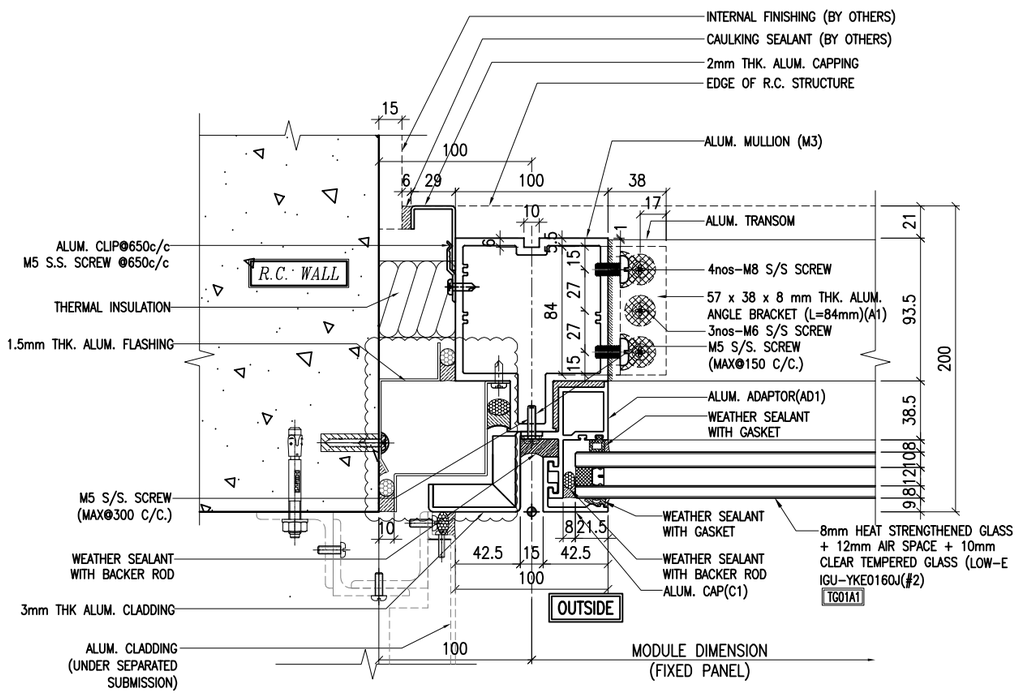
Reviewed By _____ Date _____



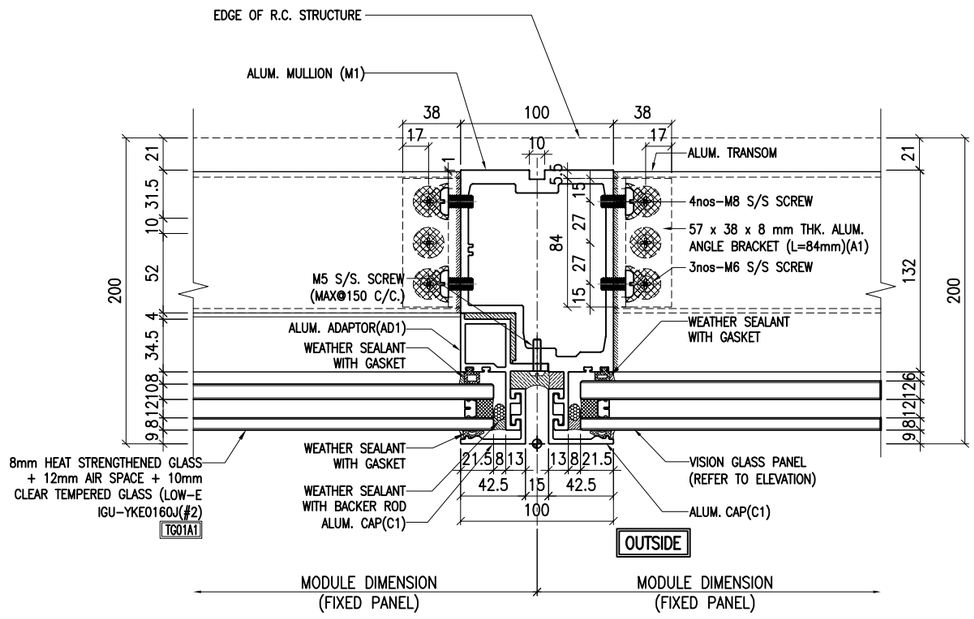
1 / 5001 TYPICAL MULLION DETAIL CURTAIN WALL



2 / 5001 TYPICAL MULLION DETAIL CURTAIN WALL



3 / 5001 TYPICAL MULLION DETAIL CURTAIN WALL



4 / 5001 TYPICAL MULLION DETAIL CURTAIN WALL

NOTE :
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LEGEND :

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

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

NO.	DATE	REVISED	BY
B	18/10/2024	GENERAL REVISED	
A	20/9/2024	GENERAL REVISED	

CLIENT :
MILLION BASE PROPERTIES LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SYW & ASSOCIATES LTD.
CHARTERED ENGINEERS & AUTHORIZED PERSONS
鄧貴偉建築工程師

MAIN CONTRACTOR :
顯利工程有限公司
HIEN LEE ENGINEERING CO., LTD.

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

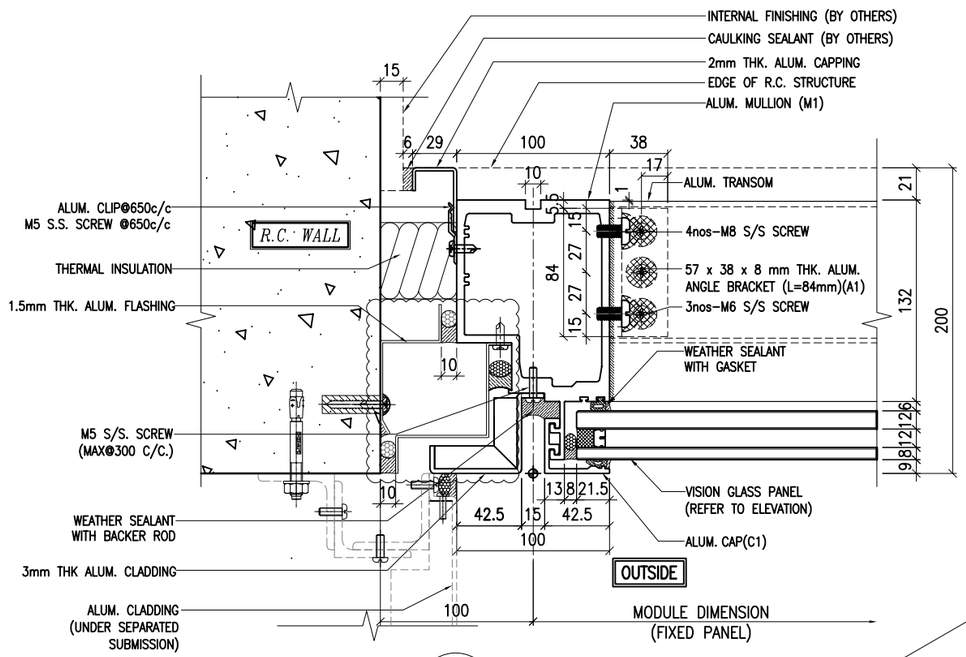
JOB NO. : J-861

PROJECT :
PROPOSED RESIDENDTIAL
DEVELOPMENT AT NOS. 3-6
GLENEALY, CENTRAL, HONG KONG

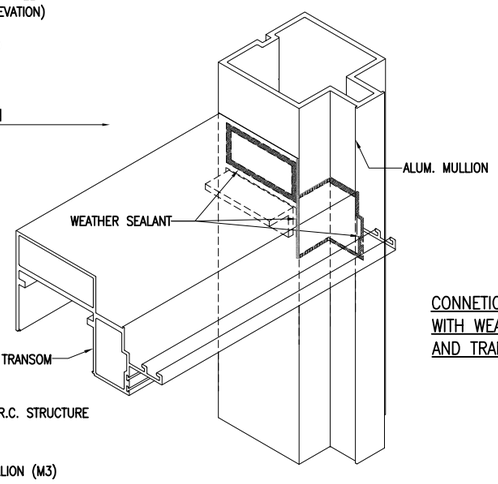
TITLE :
TYPICAL MULLION DETAIL
FOR CURTAIN WALL

DATE : 18-Jun.-24 | SCALE : 1:2 (A1)
DRAWN BY : Asing | CHECKED BY :
DWG NO. : J861-SD-CW-5001 | REV. : B

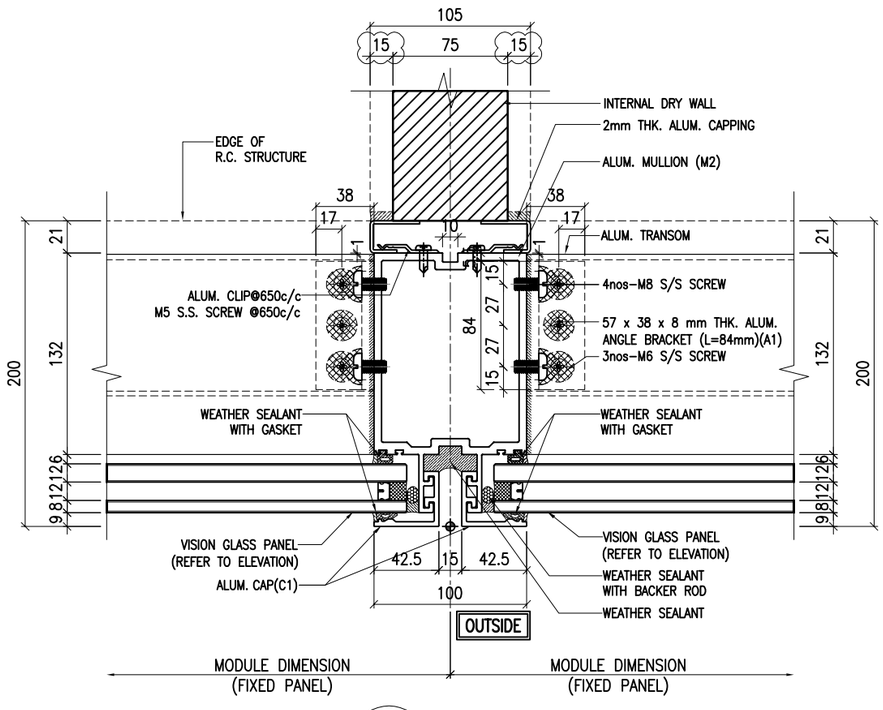
WONG TUNG & PARTNERS LTD.
APPROVED
APPROVED AS NOTED
APPROVED AS NOTED & RESUBMIT
RESUBMIT
NO COMMENT
REFER OTHER CONSULTANT'S COMMENTS
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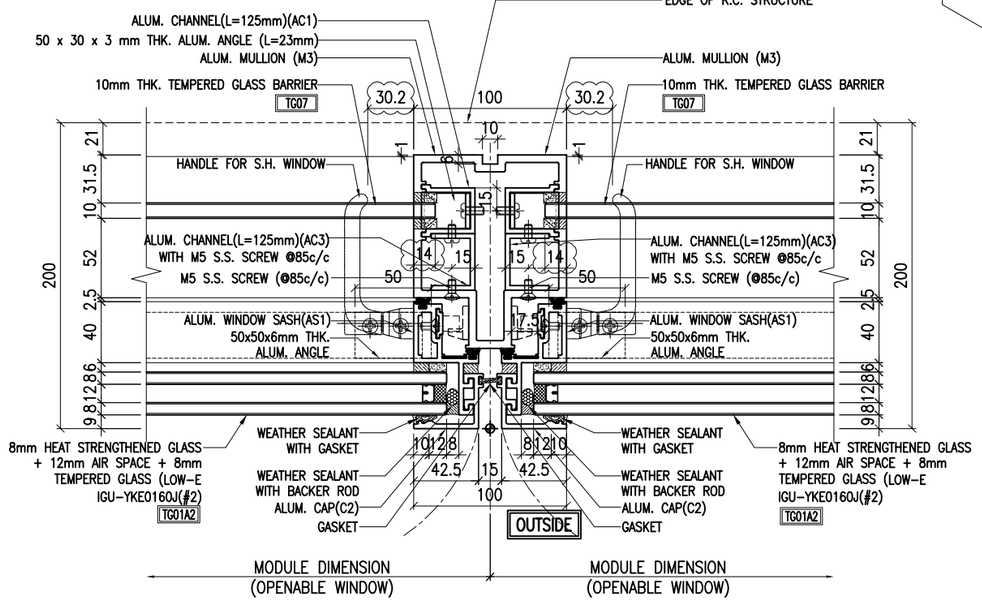
1 / 5002 TYPICAL MULLION DETAIL CURTAIN WALL



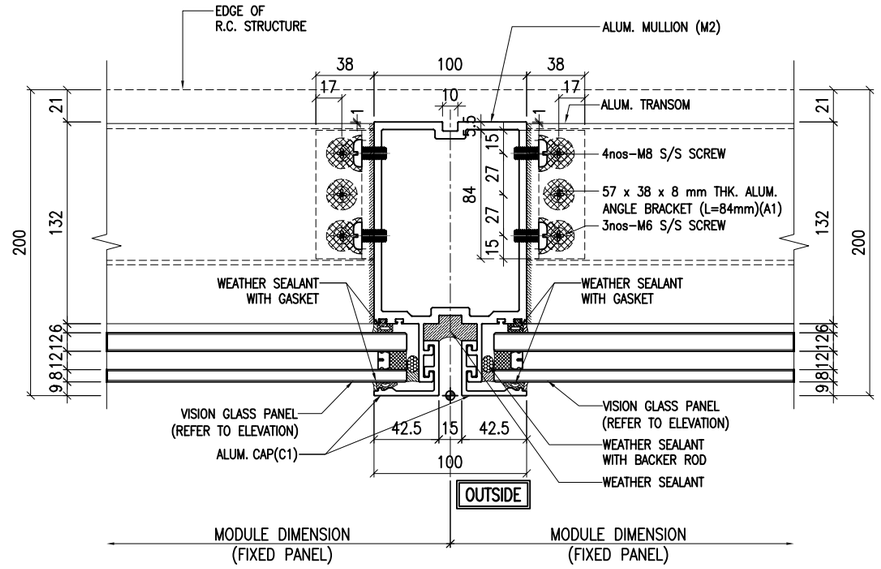
CONNETION BETWEEN MULLION AND TRAMSOM WITH WEATHER SEALANT.(APPLY ON ALL MULLION AND TRANSOM CONNETION)



2 / 5002 TYPICAL MULLION DETAIL CURTAIN WALL



3 / 5002 TYPICAL MULLION DETAIL CURTAIN WALL



4 / 5002 TYPICAL MULLION DETAIL CURTAIN WALL

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

NO.	DATE	REVISED	BY
B	18/10/2024	GENERAL REVISED	
A	20/9/2024	GENERAL REVISED	

CLIENT :
MILLION BASE PROPERTIES LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SYW & ASSOCIATES LTD.
CHARTERED ENGINEERS & AUTHORIZED PERSONS
鄧貴偉建築工程師

MAIN CONTRACTOR :
顯利工程有限公司
HIEN LEE ENGINEERING CO., LTD.

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

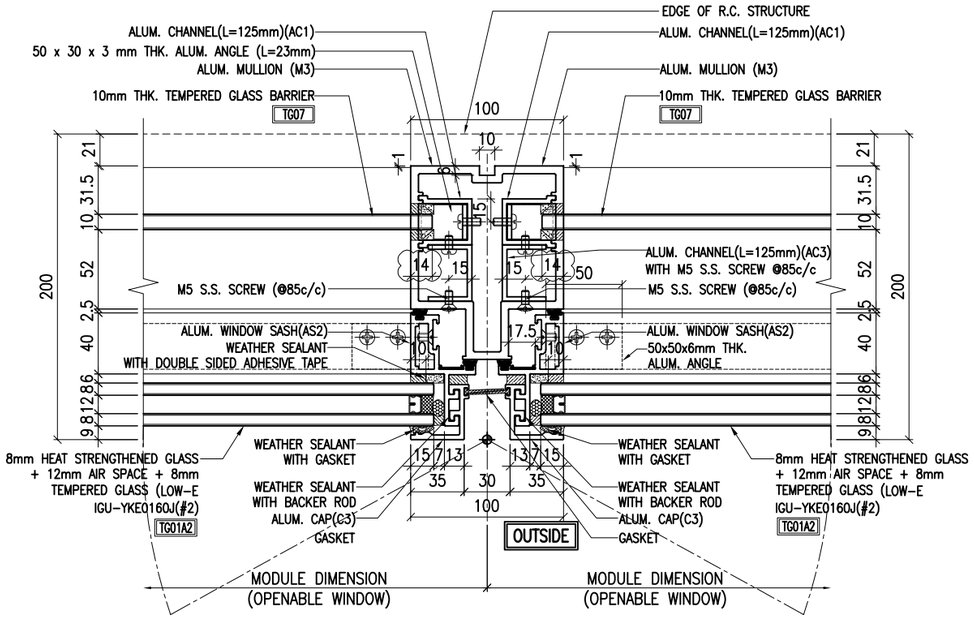
JOB NO. : J-861

PROJECT :
PROPOSED RESIDENDTIAL DEVELOPMENT AT NOS. 3-6 GLENEALY, CENTRAL, HONG KONG

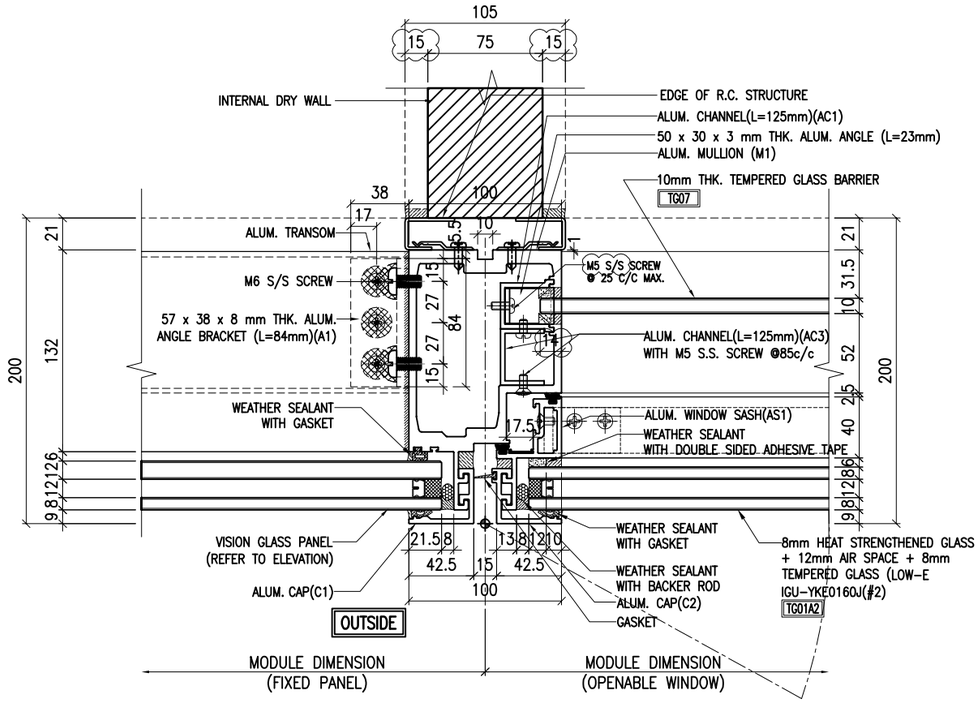
TITLE :
TYPICAL MULLION DETAIL FOR CURTAIN WALL

DATE : 18-Jun.-24 | SCALE : 1:2 (A1)
DRAWN BY : Asing | CHECKED BY :
DWG NO. : J861-SD-CW-5002 | REV. : B

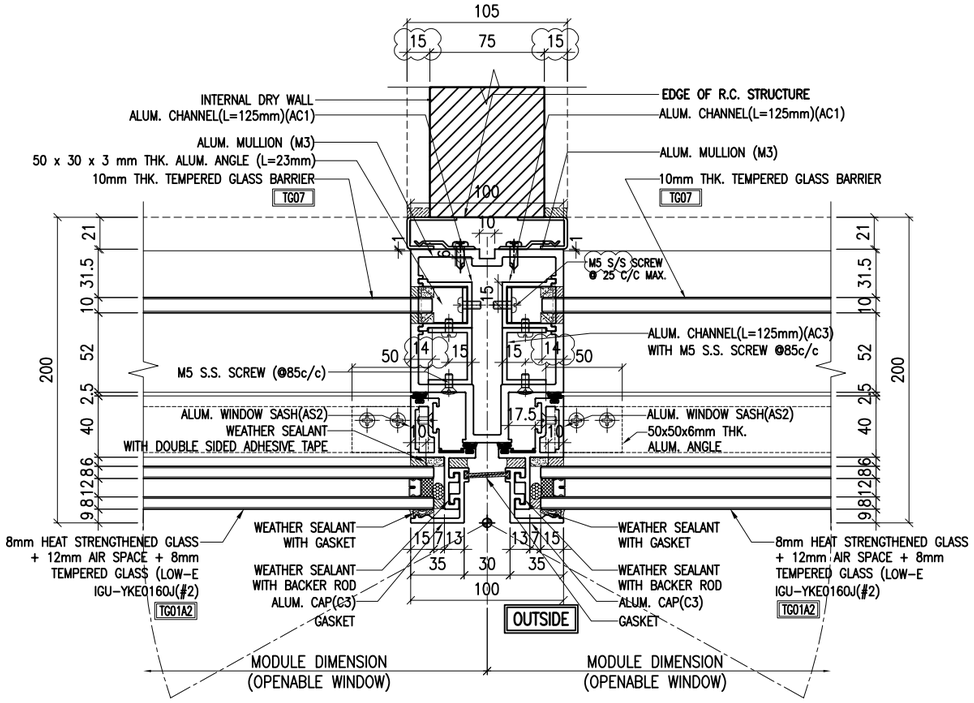
WONG TUNG & PARTNERS LTD.
APPROVED
APPROVED AS NOTED
APPROVED AS NOTED & RESUBMIT
RESUBMIT
NO COMMENT
REFER OTHER CONSULTANT'S COMMENTS
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Reviewed By ( ) Date



1 / 5003 TYPICAL MULLION DETAIL CURTAIN WALL



2 / 5003 TYPICAL MULLION DETAIL CURTAIN WALL



3 / 5003 TYPICAL MULLION DETAIL CURTAIN WALL

NOTE :
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LEGEND :

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

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

NO.	DATE	REVISED	BY
B	18/10/2024	GENERAL REVISED	
A	20/9/2024	GENERAL REVISED	

CLIENT :
MILLION BASE PROPERTIES LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SYW & ASSOCIATES LTD.
CHARTERED ENGINEERS & AUTHORIZED PERSONS
鄧貴棠建築工程師

MAIN CONTRACTOR :
顯利工程有限公司
HIEN LEE ENGINEERING CO., LTD.

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

JOB NO. : J-861

PROJECT :
PROPOSED RESIDENDTIAL
DEVELOPMENT AT NOS. 3-6
GLENEALY, CENTRAL, HONG KONG

TITLE :
TYPICAL MULLION DETAIL
FOR CURTAIN WALL

DATE : 18-Jun.-24 | SCALE : 1:2 (A1)

DRAWN BY : Asing | CHECKED BY :

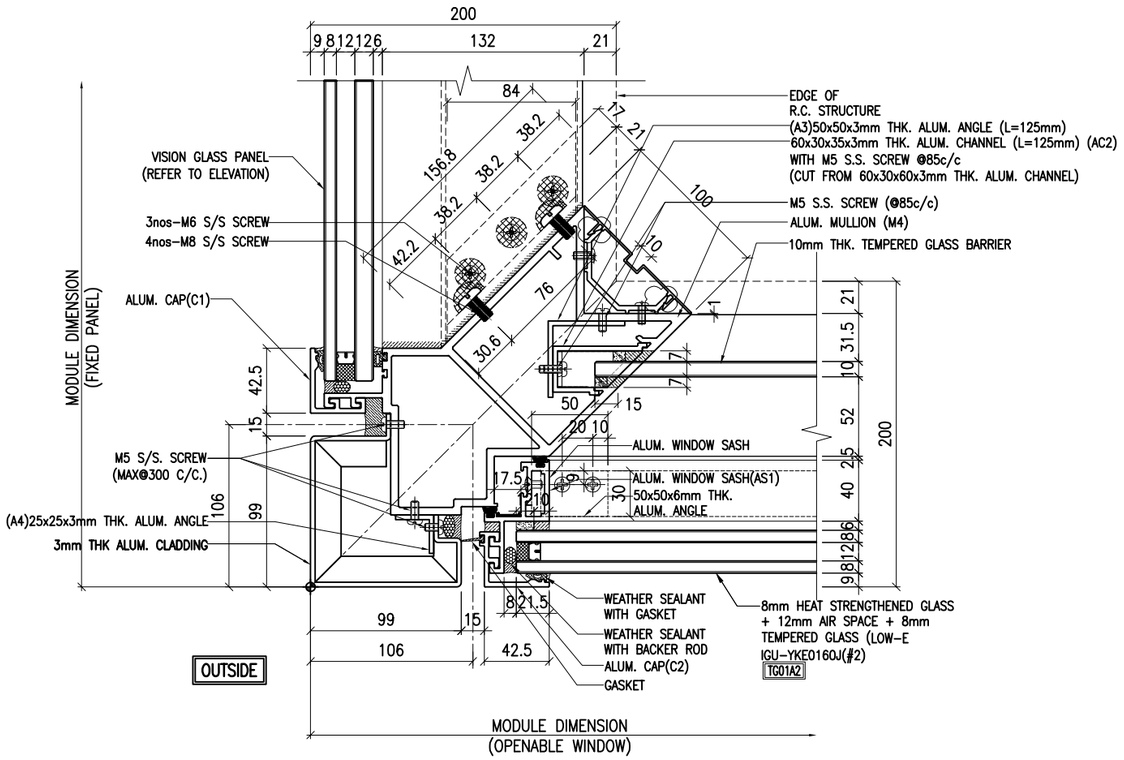
DWG NO. : J861-SD-CW-5003 | REV. : B

WONG TUNG & PARTNERS LTD.

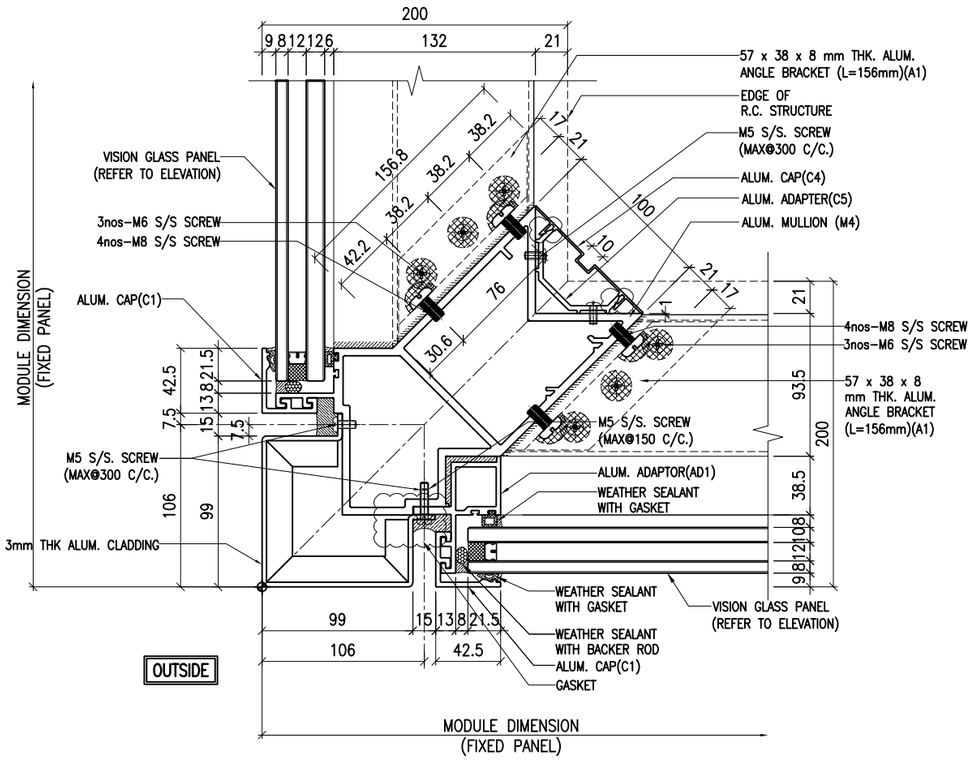
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APPROVED AS NOTED	
APPROVED AS NOTED & RESUBMIT	
RESUBMIT	
NO COMMENT	
REFER OTHER CONSULTANT'S COMMENTS	

Reviewed for compliance with the design intent. Comments made shall apply to all similar conditions & details, not just the ones cited.
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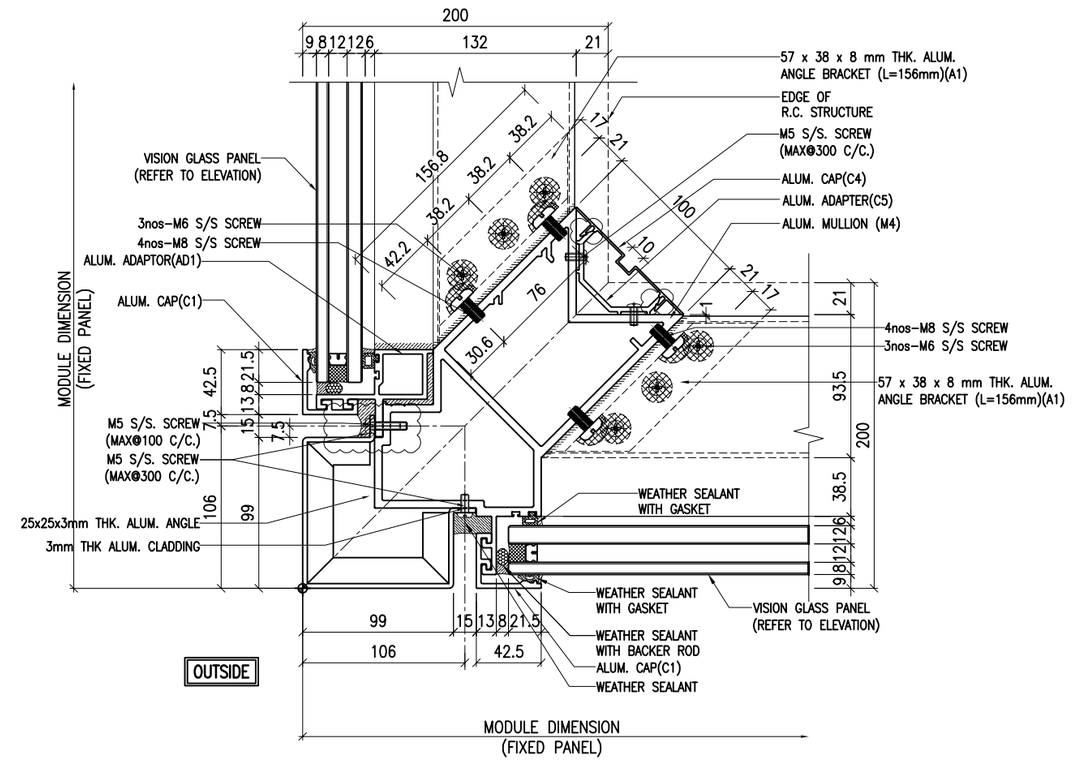
Reviewed By _____( ) Date



1 / 5004 TYPICAL MULLION DETAIL CURTAIN WALL



2 / 5004 TYPICAL MULLION DETAIL CURTAIN WALL



3 / 5004 TYPICAL MULLION DETAIL CURTAIN WALL

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

LEGEND :

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

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

NO.	DATE	REVISED	BY
B	18/10/2024	GENERAL REVISED	
A	20/9/2024	GENERAL REVISED	

CLIENT :
MILLION BASE PROPERTIES LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SYW & ASSOCIATES LTD.
CHARTERED ENGINEERS & AUTHORIZED PERSONS
鄧貴偉建築工程師

MAIN CONTRACTOR :
顯利工程有限公司
HIEN LEE ENGINEERING CO., LTD.

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

JOB NO. : J-861

PROJECT :
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DEVELOPMENT AT NOS. 3-6
GLENEALY, CENTRAL, HONG KONG

TITLE :
TYPICAL MULLION DETAIL
FOR CURTAIN WALL

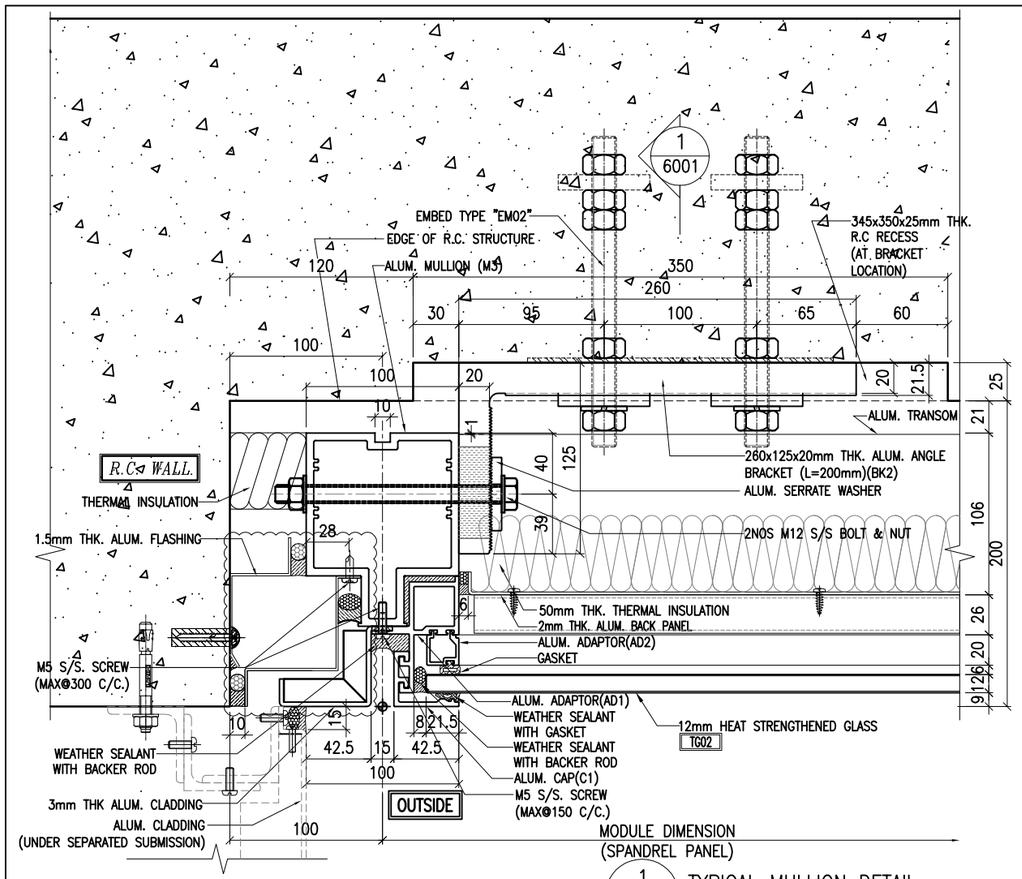
DATE : 18-Jun.-24 | SCALE : 1:2 (A1)
DRAWN BY : Asing | CHECKED BY :
DWG NO. : J861-SD-CW-5004 | REV. : B

WONG TUNG & PARTNERS LTD.

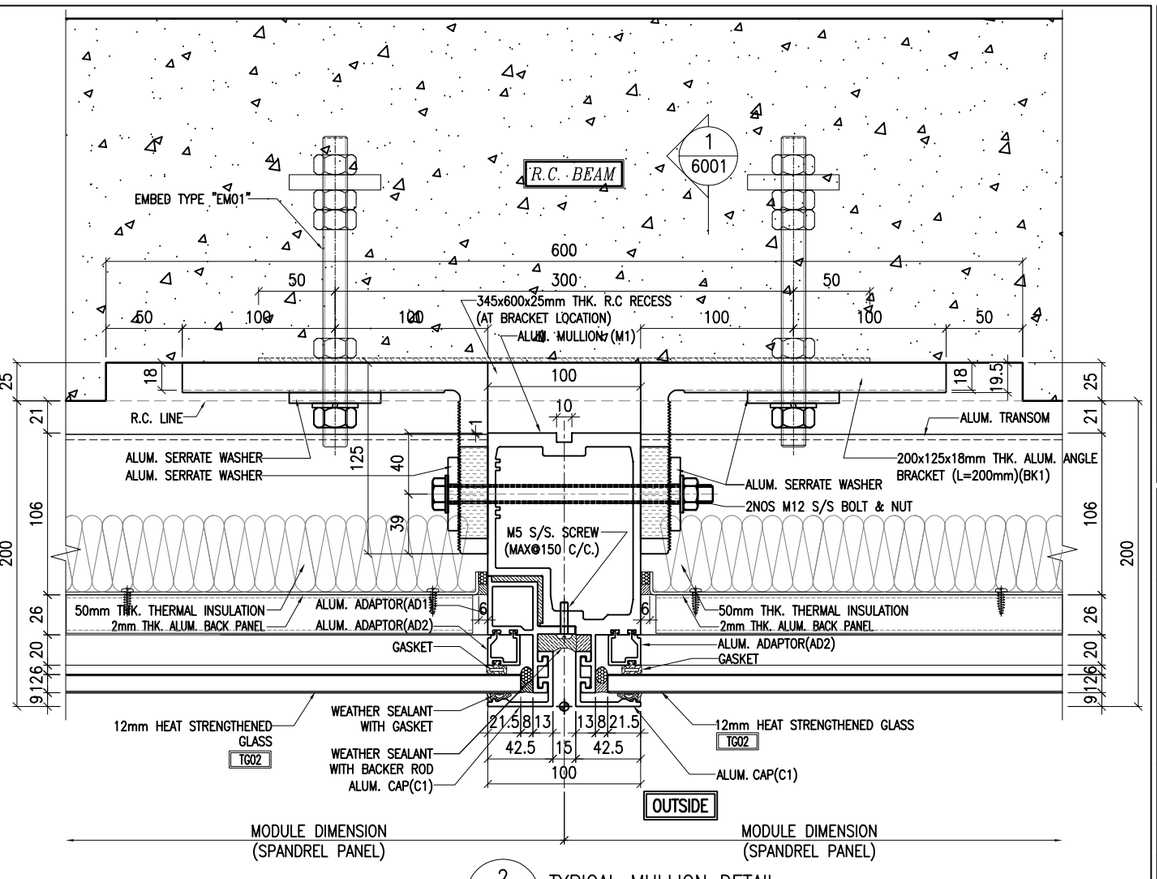
APPROVED	
APPROVED AS NOTED	
APPROVED AS NOTED & RESUBMIT	
RESUBMIT	
NO COMMENT	
REFER OTHER CONSULTANT'S COMMENTS	

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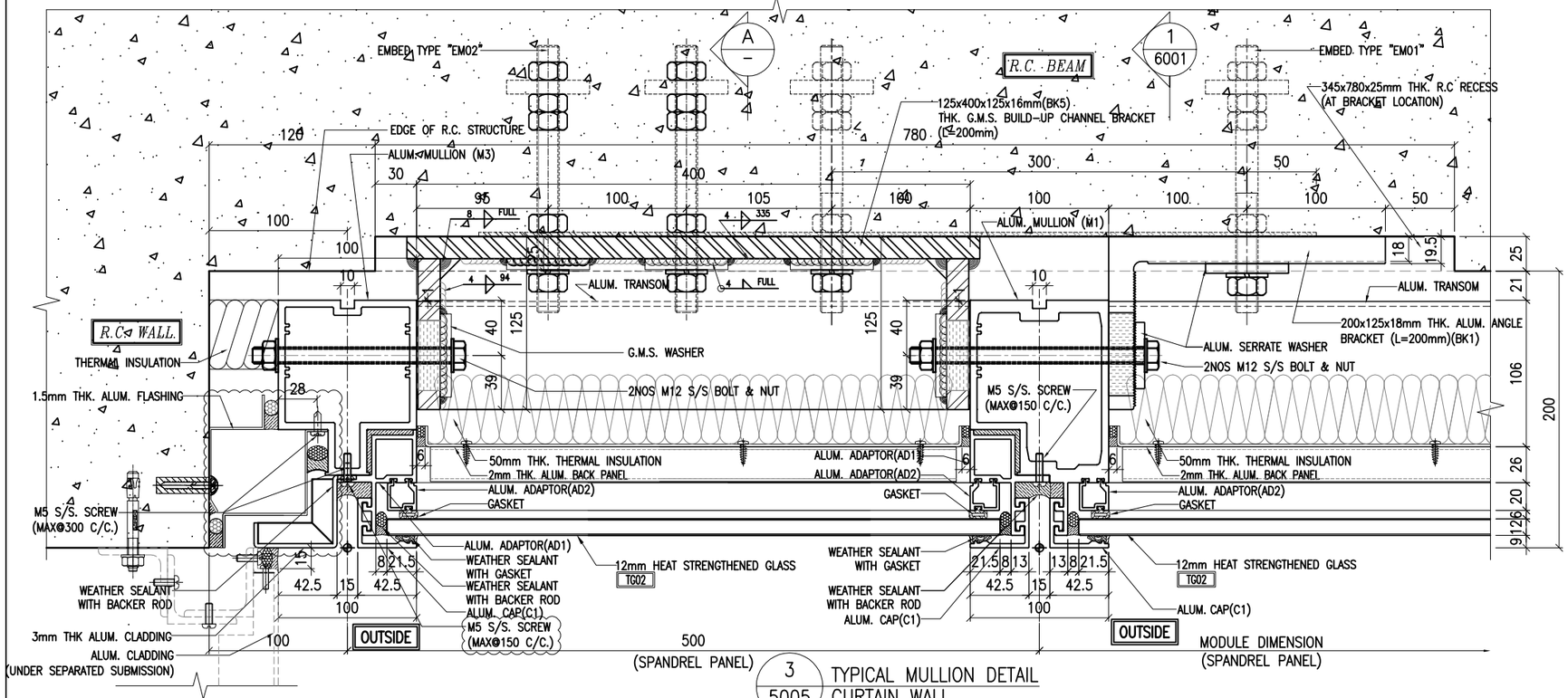
Reviewed By ( ) | Date



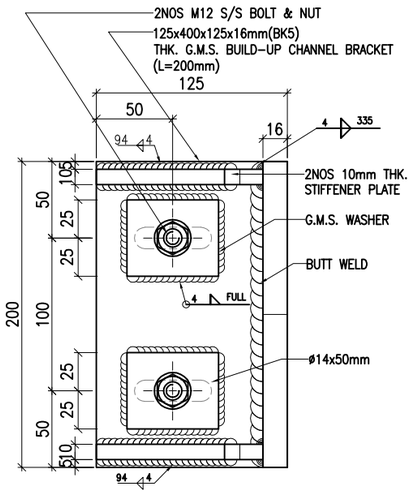
1 / 5005 TYPICAL MULLION DETAIL CURTAIN WALL



2 / 5005 TYPICAL MULLION DETAIL CURTAIN WALL



3 / 5005 TYPICAL MULLION DETAIL CURTAIN WALL



SECTION A-A

NOTE :
1. ALL DIMENSIONS ARE IN mm.
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LEGEND :

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

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

NO.	DATE	REVISED	BY
B	18/10/2024	GENERAL REVISED	
A	20/9/2024	GENERAL REVISED	

CLIENT :
MILLION BASE PROPERTIES LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SYW & ASSOCIATES LTD.
CHARTERED ENGINEERS & AUTHORIZED PERSONS
鄧黃張建築工程師

MAIN CONTRACTOR :
顯利工程有限公司
HIEN LEE ENGINEERING CO., LTD.

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

JOB NO. : J-861

PROJECT :
PROPOSED RESIDENDTIAL DEVELOPMENT AT NOS. 3-6 GLENEALY, CENTRAL, HONG KONG

TITLE :
TYPICAL MULLION DETAIL FOR CURTAIN WALL

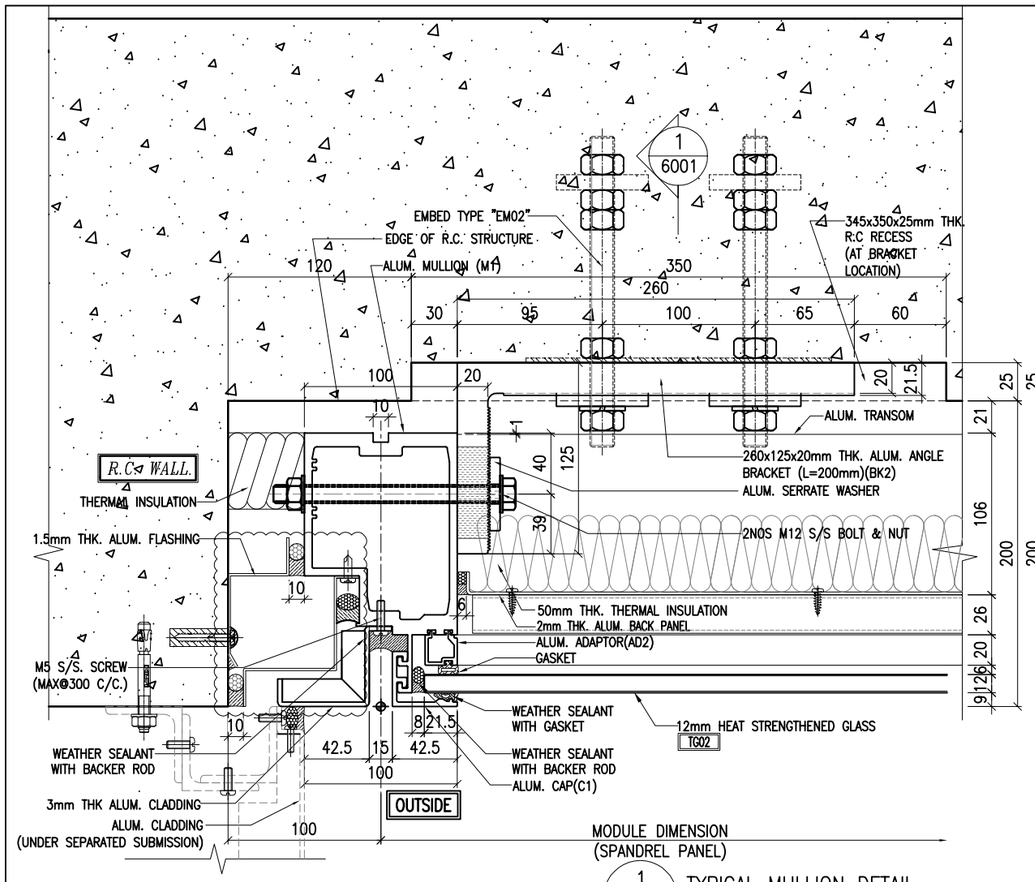
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DWG NO. : J861-SD-CW-5005	REV. : B

WONG TUNG & PARTNERS LTD.

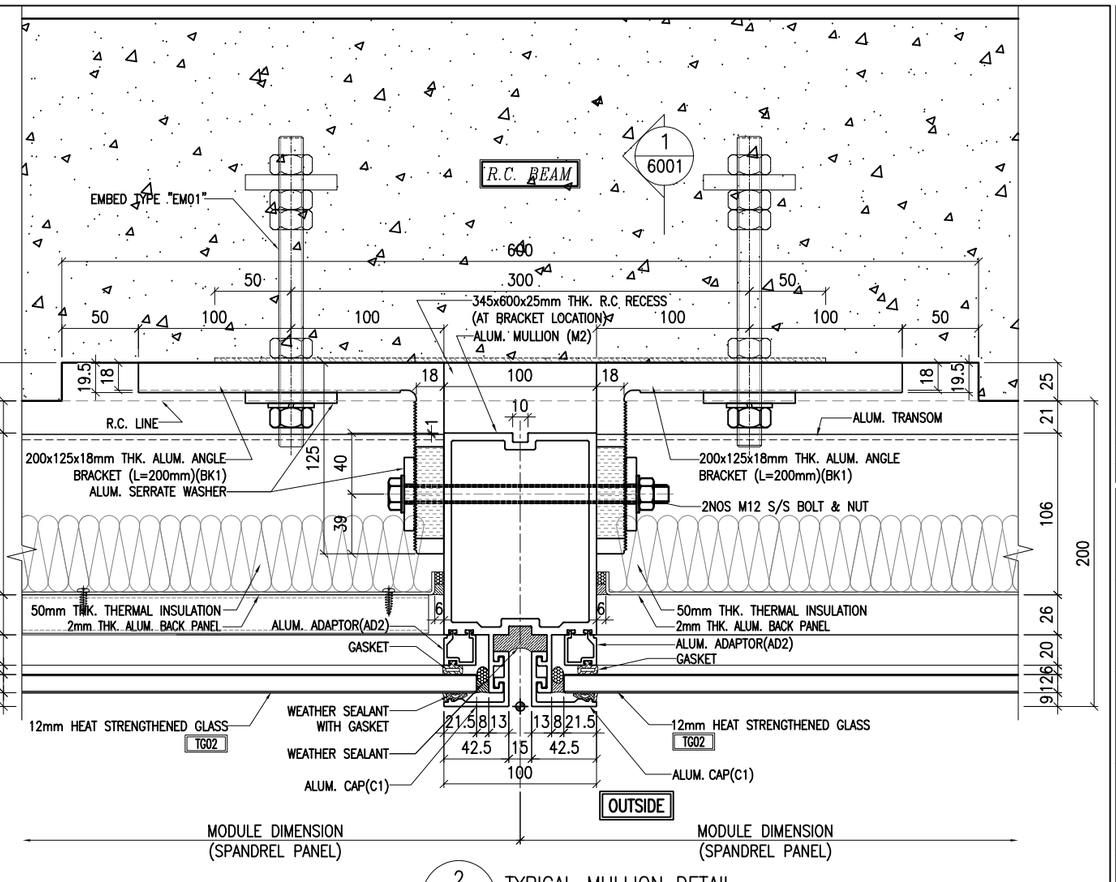
APPROVED	
APPROVED AS NOTED	
APPROVED AS NOTED & RESUBMIT	
RESUBMIT	
NO COMMENT	
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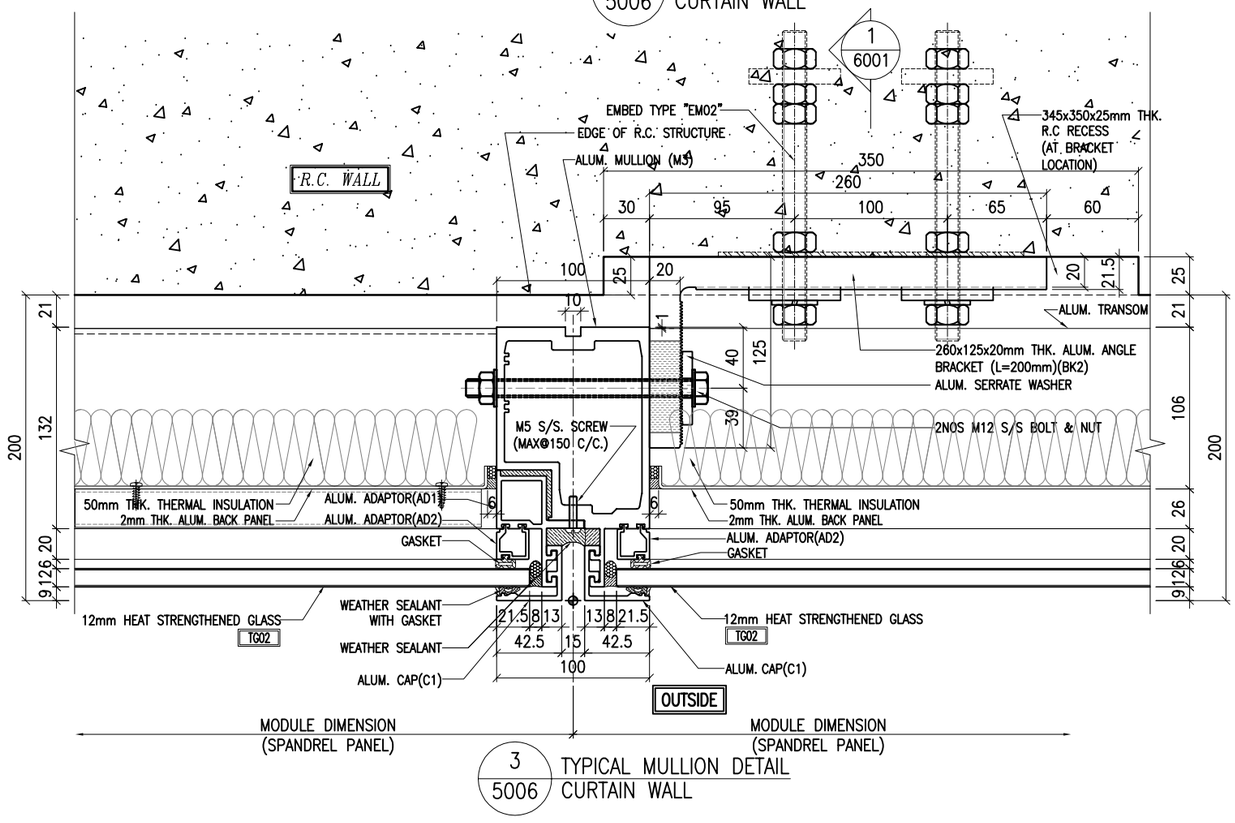
Reviewed By _____ Date _____



1 / 5006 TYPICAL MULLION DETAIL CURTAIN WALL



2 / 5006 TYPICAL MULLION DETAIL CURTAIN WALL



3 / 5006 TYPICAL MULLION DETAIL CURTAIN WALL

NOTE :
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LEGEND :

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

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

NO.	DATE	REVISED	BY
B	18/10/2024	GENERAL REVISED	
A	20/9/2024	GENERAL REVISED	

CLIENT :
MILLION BASE PROPERTIES LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SYW & ASSOCIATES LTD.
CHARTERED ENGINEERS & AUTHORIZED PERSONS
鄧貴偉建築工程師

MAIN CONTRACTOR :
顯利工程有限公司
HIEN LEE ENGINEERING CO., LTD.

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

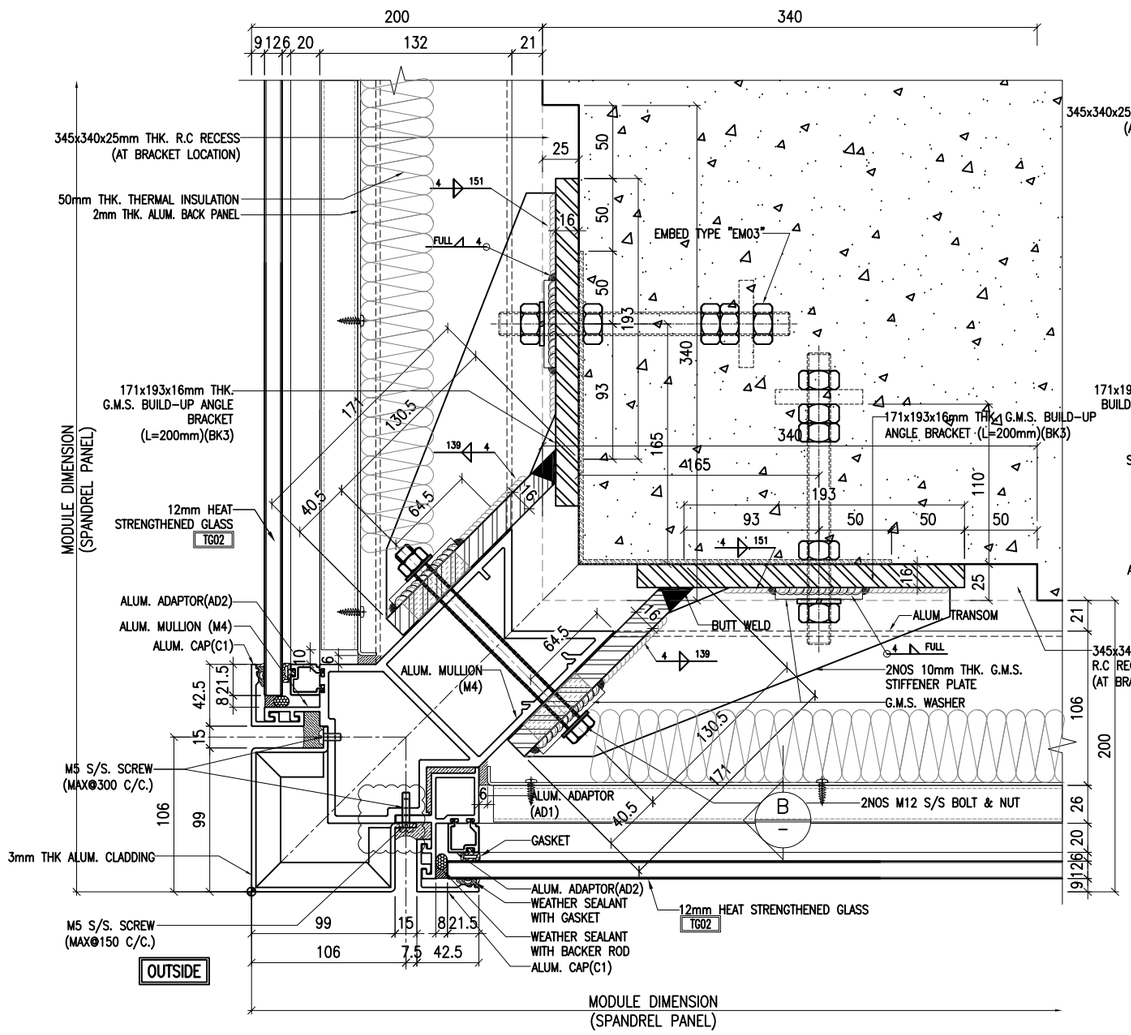
JOB NO. : J-861

PROJECT :
PROPOSED RESIDENDTIAL DEVELOPMENT AT NOS. 3-6 GLENEALY, CENTRAL, HONG KONG

TITLE :
TYPICAL MULLION DETAIL FOR CURTAIN WALL

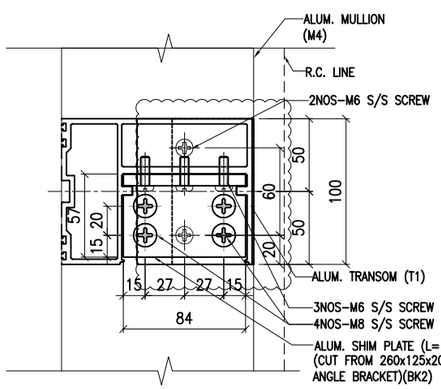
DATE : 18-Jun.-24 | SCALE : 1:2 (A1)
DRAWN BY : Asing | CHECKED BY :
DWG NO. : J861-SD-CW-5006 | REV. : B

WONG TUNG & PARTNERS LTD.
APPROVED
APPROVED AS NOTED
APPROVED AS NOTED & RESUBMIT
RESUBMIT
NO COMMENT
REFER OTHER CONSULTANT'S COMMENTS
Reviewed for compliance with the design intent. Comments made shall apply to all similar conditions & details, not just the ones cited.
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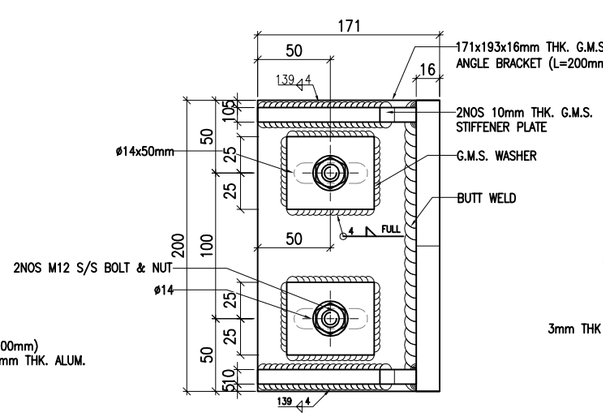


1 / 5007 TYPICAL CORNER DETAIL CURTAIN WALL

2 / 5007 TYPICAL CORNER DETAIL CURTAIN WALL



SECTION A-A



SECTION B-B

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

LEGEND :

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

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

NO.	DATE	REVISED	BY
B	18/10/2024	GENERAL REVISED	
A	20/9/2024	GENERAL REVISED	

CLIENT :
MILLION BASE PROPERTIES LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SYW & ASSOCIATES LTD.
CHARTERED ENGINEERS & AUTHORIZED PERSONS
鄧貴棠建築工程師

MAIN CONTRACTOR :
顯利工程有限公司
HIEN LEE ENGINEERING CO., LTD.

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

JOB NO. : J-861

PROJECT :
PROPOSED RESIDENDTIAL DEVELOPMENT AT NOS. 3-6 GLENEALY, CENTRAL, HONG KONG

TITLE :
TYPICAL MULLION DETAIL FOR CURTAIN WALL

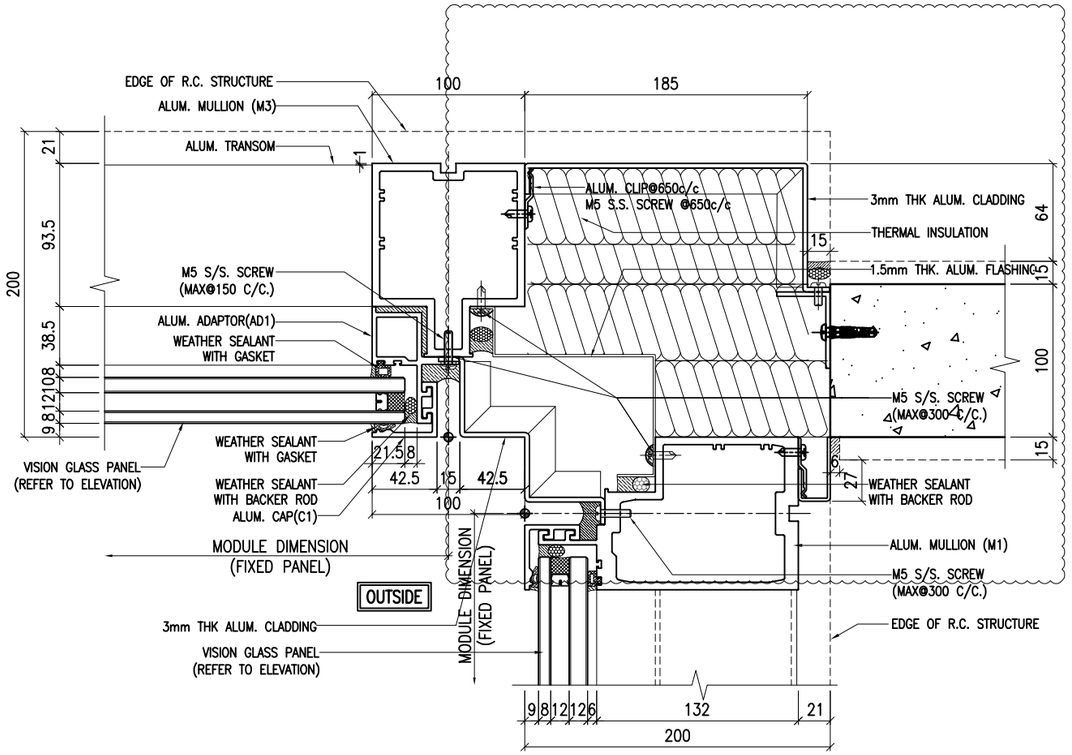
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DWG NO. : J861-SD-CW-5007 | REV. : B

WONG TUNG & PARTNERS LTD.

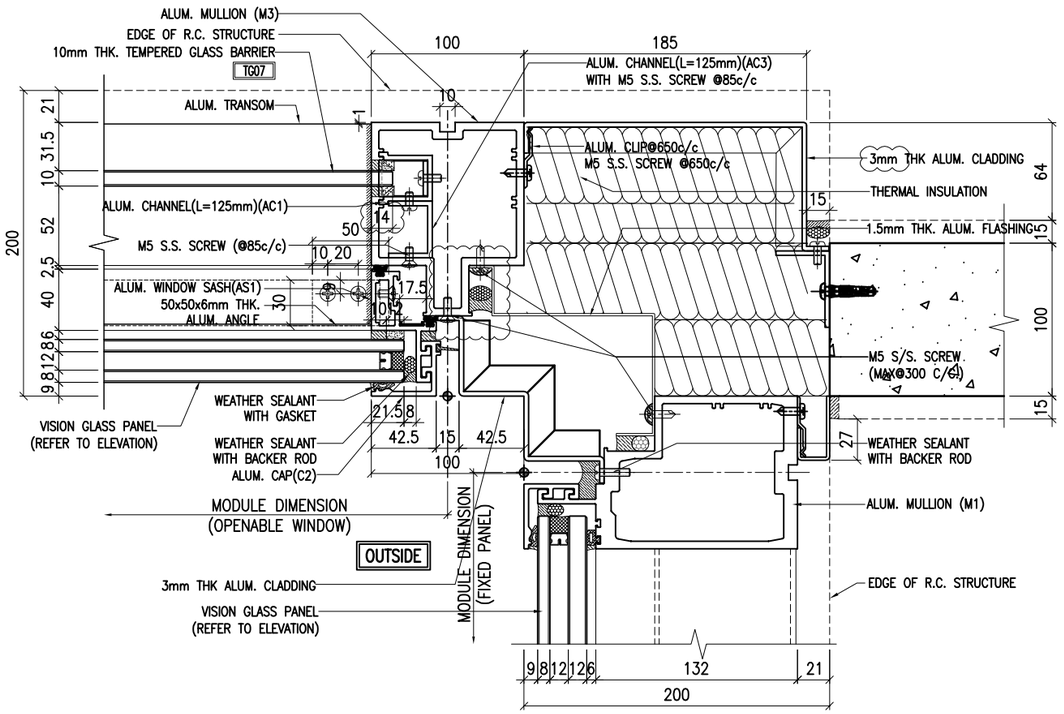
APPROVED	
APPROVED AS NOTED	
APPROVED AS NOTED & RESUBMIT	
RESUBMIT	
NO COMMENT	
REFER OTHER CONSULTANT'S COMMENTS	

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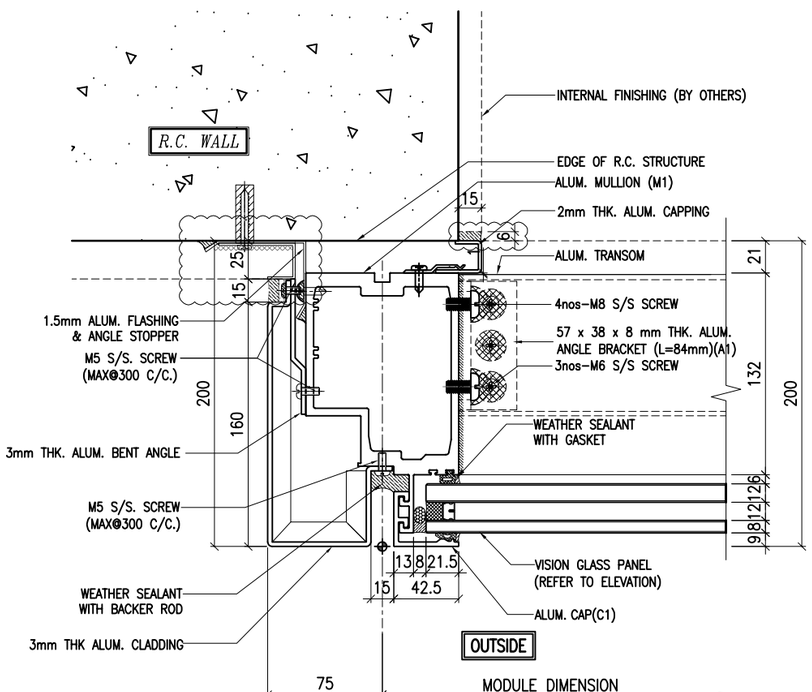
Reviewed By ( ) | Date



1 / 5008 TYPICAL CORNER DETAIL CURTAIN WALL



2 / 5008 TYPICAL CORNER DETAIL CURTAIN WALL



3 / 5008 TYPICAL MULLION DETAIL CURTAIN WALL

NOTE :
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LEGEND :

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

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

NO.	DATE	REVISED	BY
B	18/10/2024	GENERAL REVISED	
A	20/9/2024	GENERAL REVISED	

CLIENT :
MILLION BASE PROPERTIES LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SYW & ASSOCIATES LTD.
CHARTERED ENGINEERS & AUTHORIZED PERSONS
鄧貴倫建築工程師

MAIN CONTRACTOR :
顯利工程有限公司
HIEN LEE ENGINEERING CO., LTD.

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

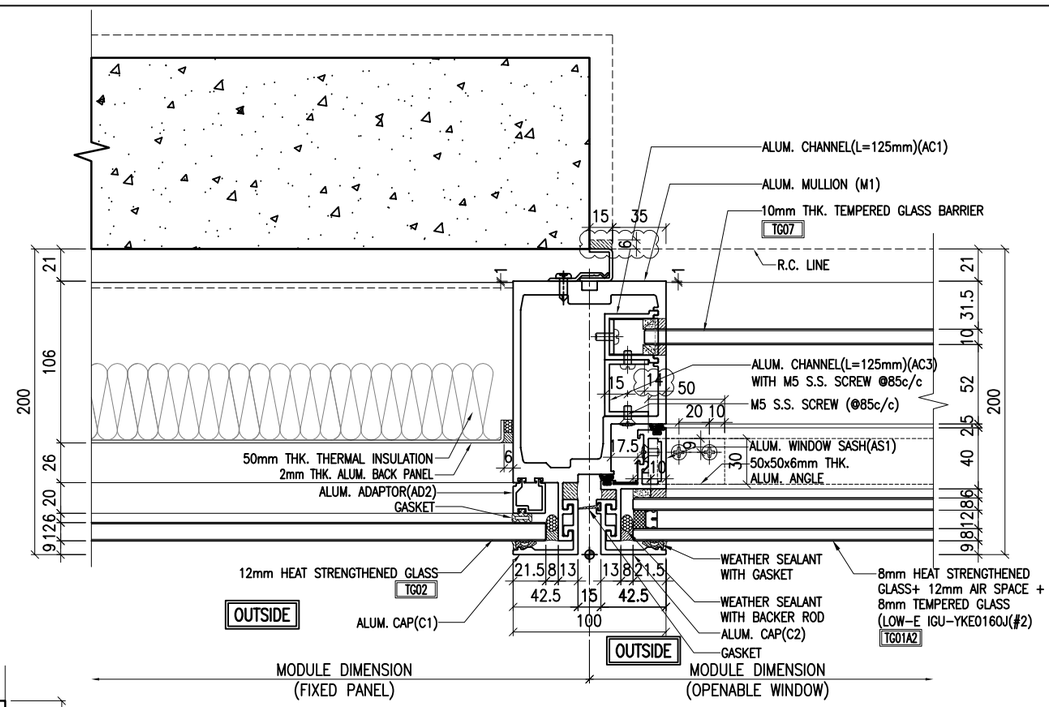
JOB NO. : J-861

PROJECT :
PROPOSED RESIDENDTIAL DEVELOPMENT AT NOS. 3-6 GLENEALY, CENTRAL, HONG KONG

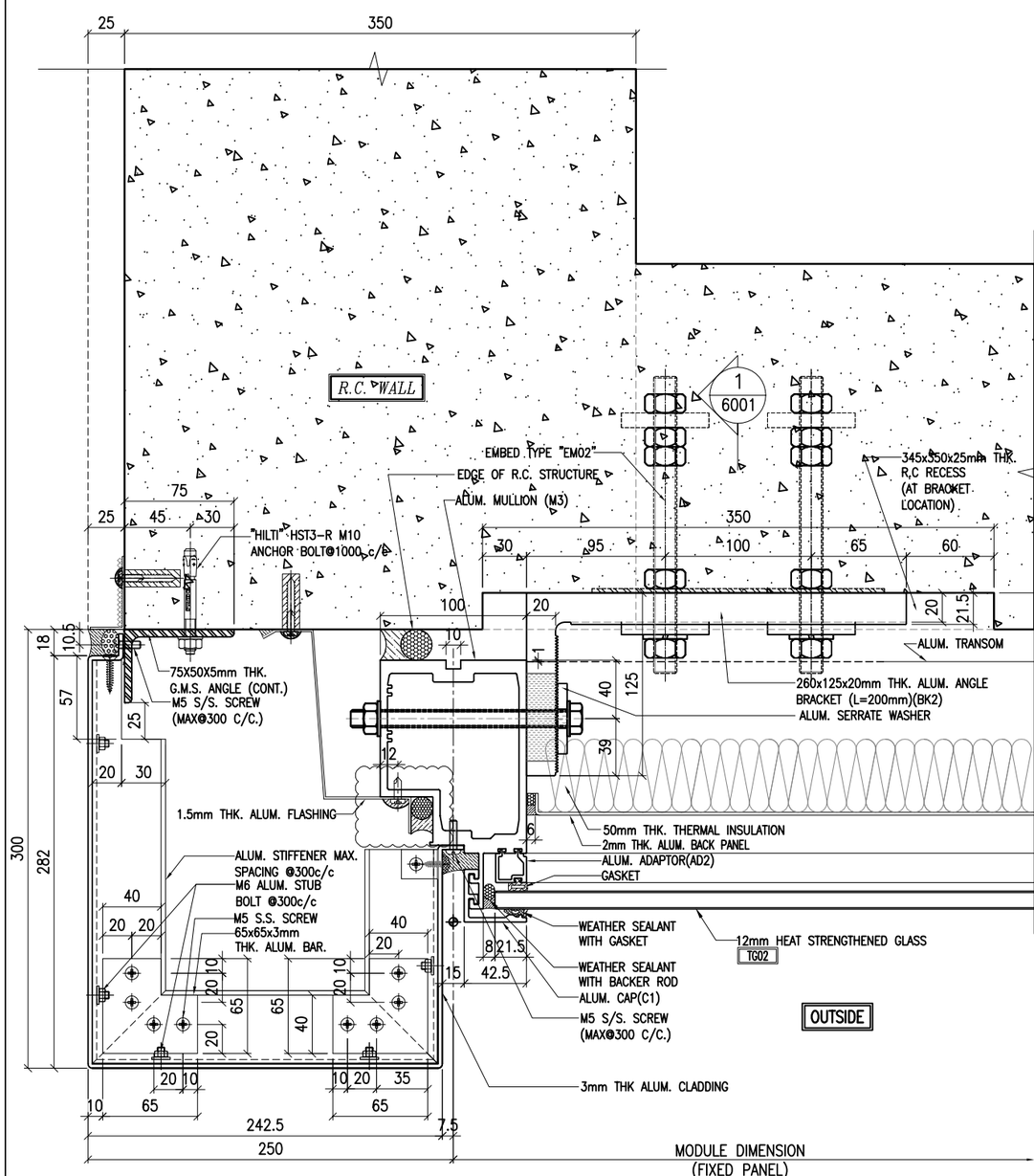
TITLE :
TYPICAL MULLION DETAIL FOR CURTAIN WALL

DATE : 18-Jun.-24 | SCALE : 1:2 (A1)
DRAWN BY : Asing | CHECKED BY :
DWG NO. : J861-SD-CW-5008 | REV. : B

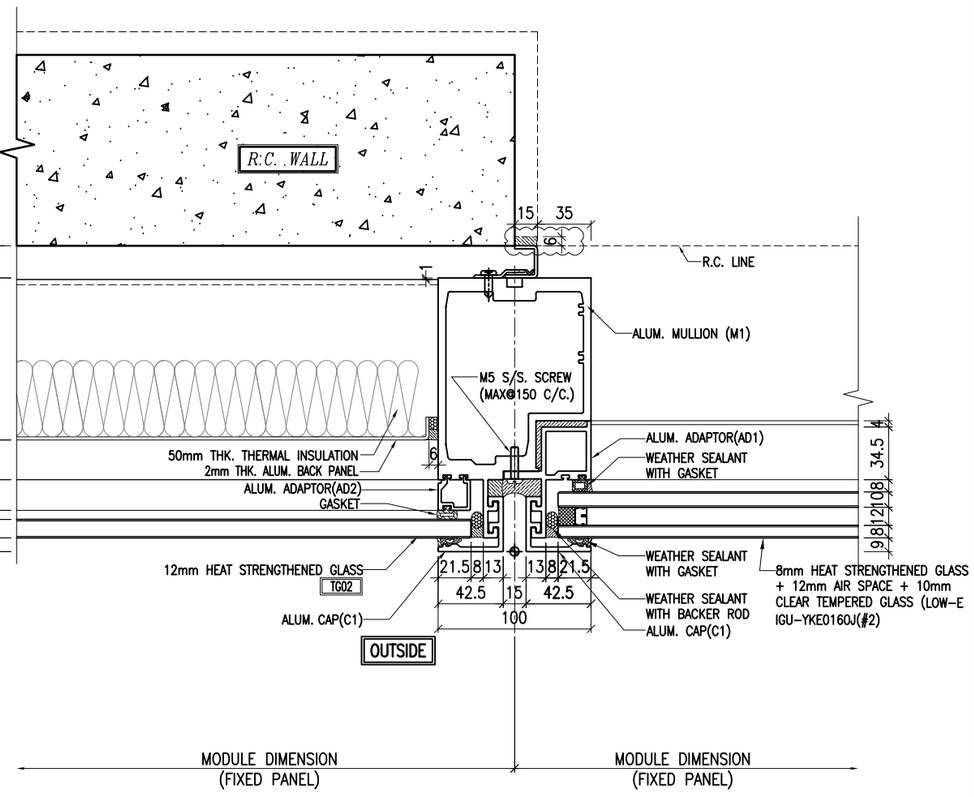
WONG TUNG & PARTNERS LTD.
APPROVED
APPROVED AS NOTED
APPROVED AS NOTED & RESUBMIT
RESUBMIT
NO COMMENT
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Reviewed By ( ) Date



1 / 5009 TYPICAL MULLION DETAIL CURTAIN WALL



2 / 5009 TYPICAL MULLION DETAIL CURTAIN WALL



3 / 5009 TYPICAL MULLION DETAIL CURTAIN WALL

NOTE :
1. ALL DIMENSIONS ARE IN mm.
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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
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NO.	DATE	REVISED	BY
B	18/10/2024	GENERAL REVISED	
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CLIENT :
MILLION BASE PROPERTIES LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
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CHARTERED ENGINEERS & AUTHORIZED PERSONS
鄧貴棠建築工程師

MAIN CONTRACTOR :
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HIEN LEE ENGINEERING CO., LTD.

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Units 6-8, Sunray Industrial Centre, 1/F
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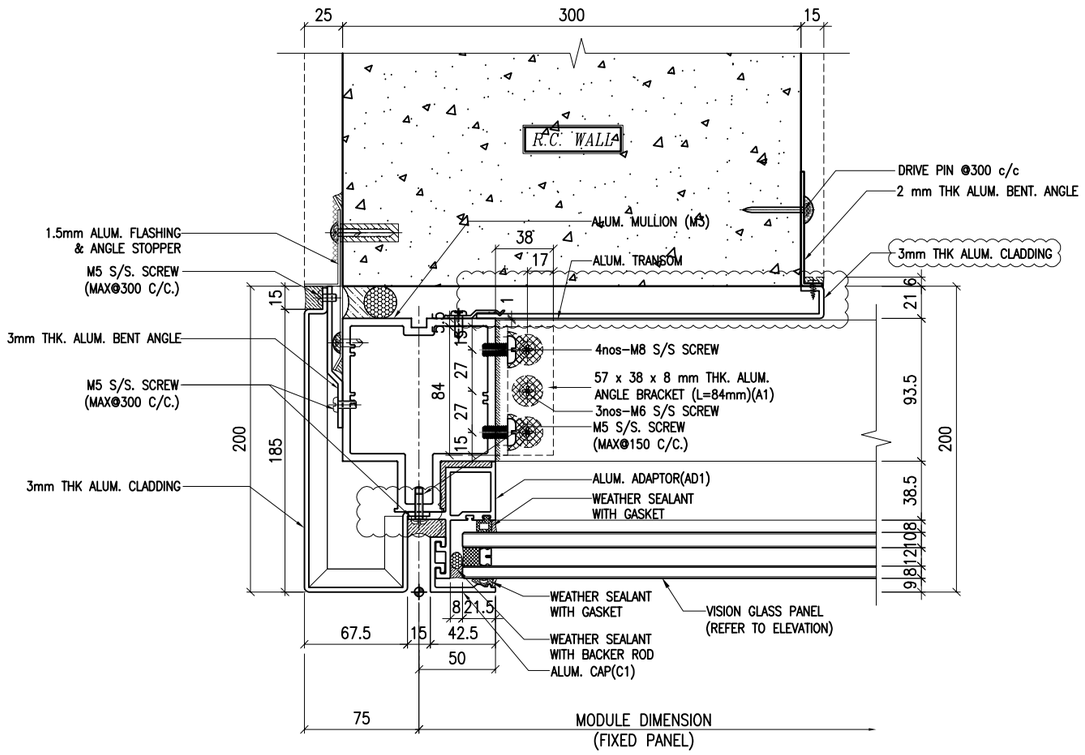
JOB NO. : J-861

PROJECT :
PROPOSED RESIDENDTIAL
DEVELOPMENT AT NOS. 3-6
GLENEALY, CENTRAL, HONG KONG

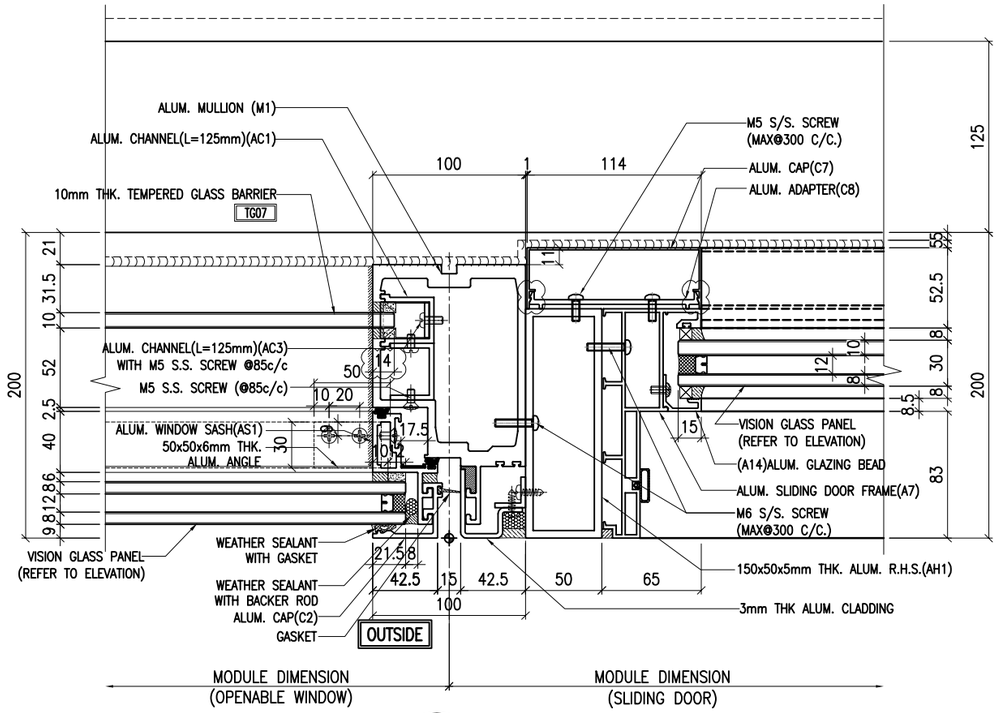
TITLE :
TYPICAL MULLION DETAIL
FOR CURTAIN WALL

DATE : 18-Jun.-24 | SCALE : 1:2 (A1)
DRAWN BY : Asing | CHECKED BY :
DWG NO. : J861-SD-CW-5009 | REV. : B

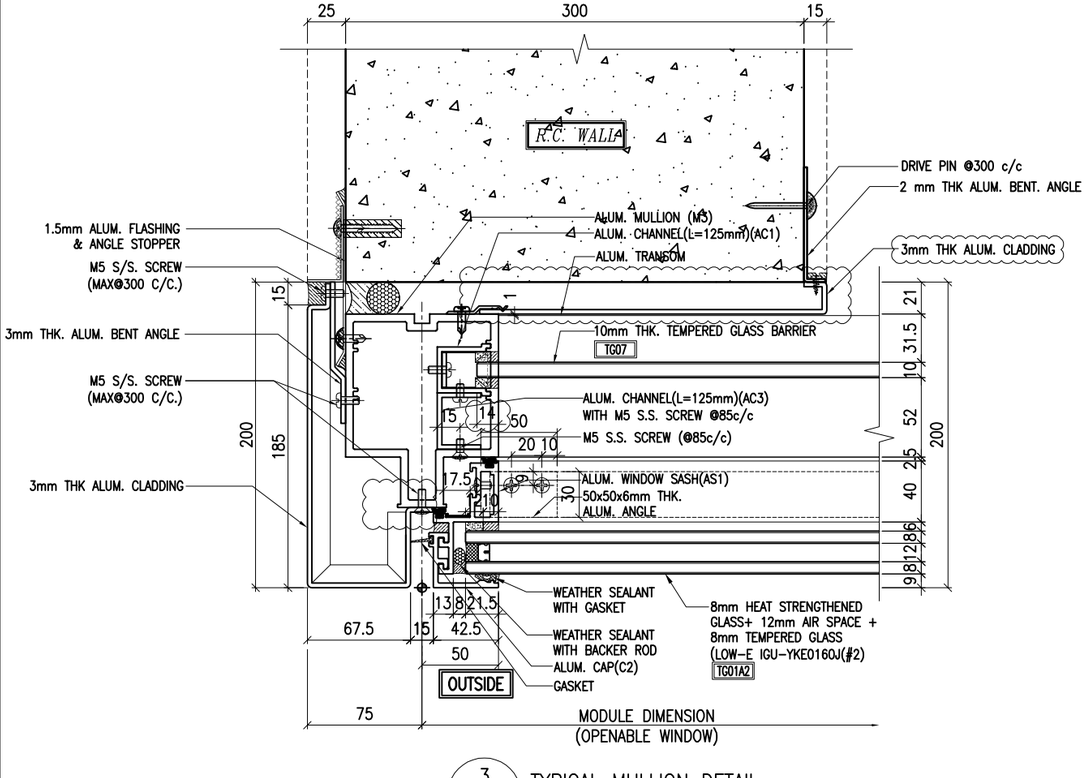
WONG TUNG & PARTNERS LTD.
APPROVED
APPROVED AS NOTED
APPROVED AS NOTED & RESUBMIT
RESUBMIT
NO COMMENT
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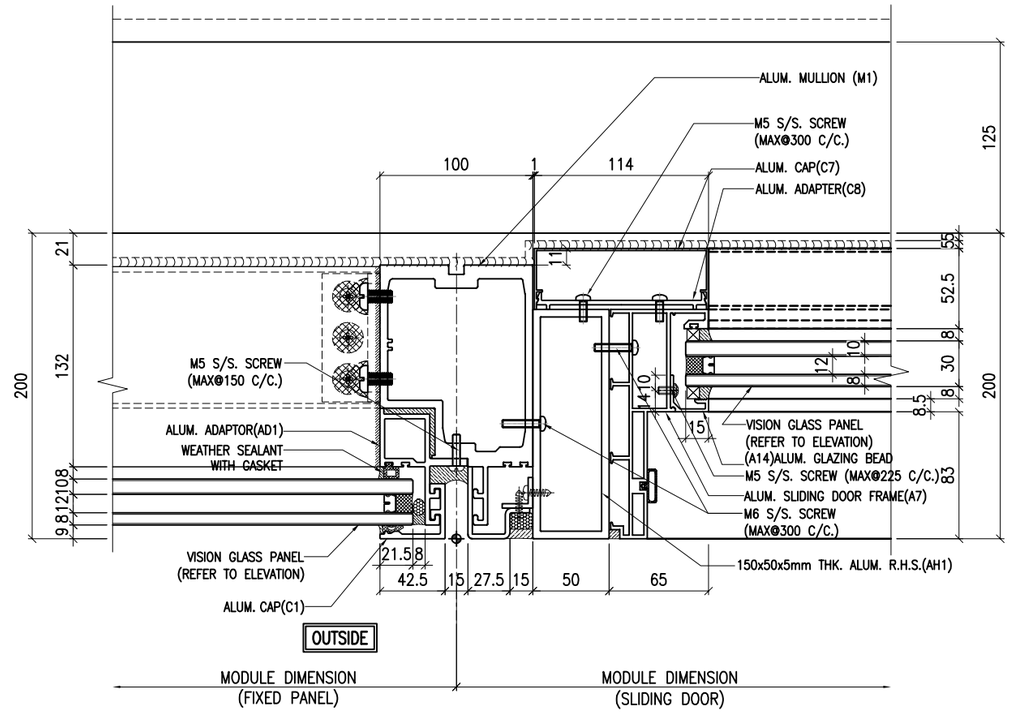
1 / 5010 TYPICAL MULLION DETAIL CURTAIN WALL



2 / 5010 TYPICAL MULLION DETAIL CURTAIN WALL



3 / 5010 TYPICAL MULLION DETAIL CURTAIN WALL



4 / 5010 TYPICAL MULLION DETAIL CURTAIN WALL

NOTE :
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LEGEND :
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B	18/10/2024	GENERAL REVISED	
A	20/9/2024	GENERAL REVISED	

CLIENT :
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ARCHITECTS & PLANNERS

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CHARTERED ENGINEERS & AUTHORIZED PERSONS
鄧貴棠建築工程師

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

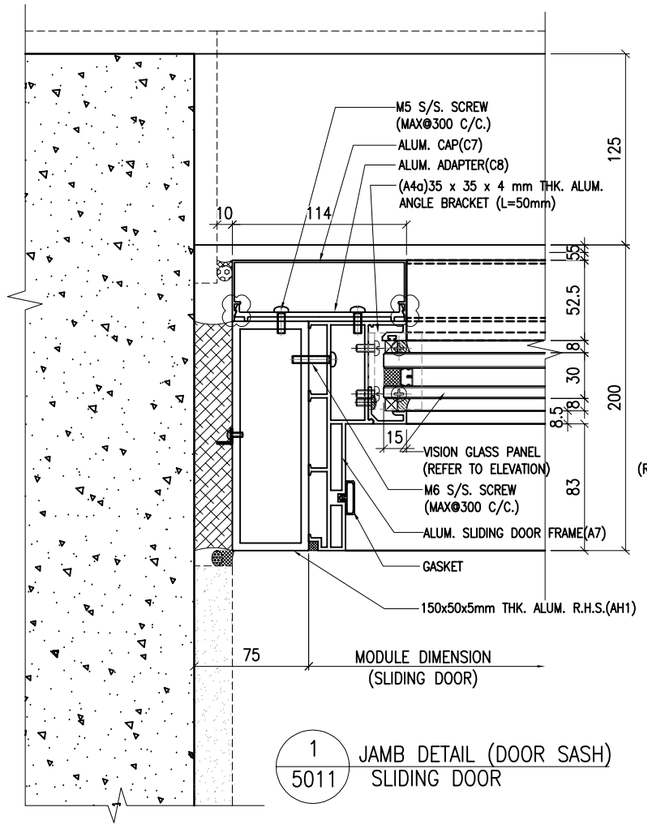
JOB NO. : J-861

PROJECT :
PROPOSED RESIDENDTIAL DEVELOPMENT AT NOS. 3-6 GLENEALY, CENTRAL, HONG KONG

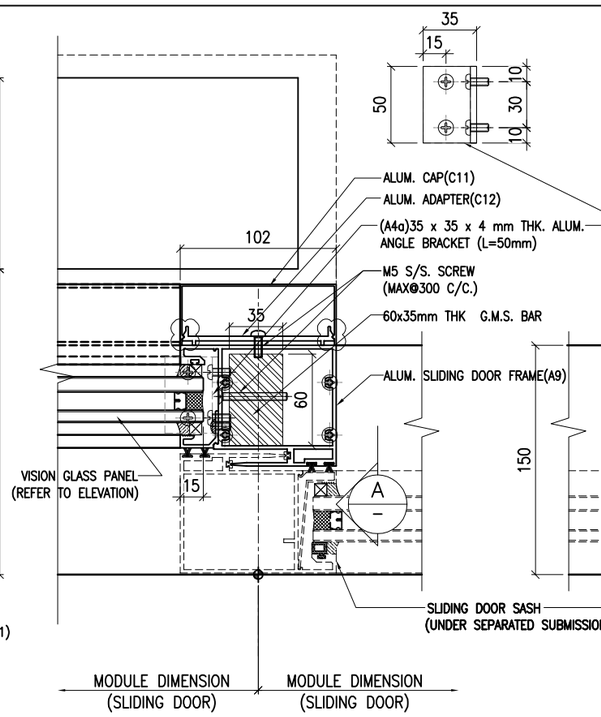
TITLE :
TYPICAL MULLION DETAIL FOR CURTAIN WALL

DATE : 18-Jun.-24 | SCALE : 1:2 (A1)
DRAWN BY : Asing | CHECKED BY :
DWG NO. : J861-SD-CW-5010 | REV. : B

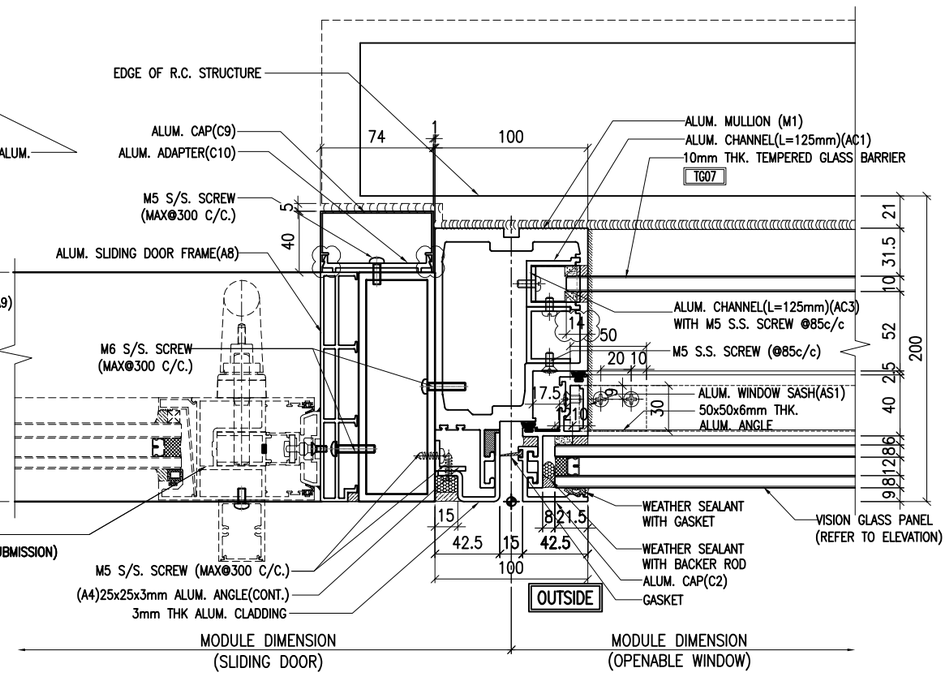
WONG TUNG & PARTNERS LTD.
APPROVED
APPROVED AS NOTED
APPROVED AS NOTED & RESUBMIT
RESUBMIT
NO COMMENT
REFER OTHER CONSULTANT'S COMMENTS
Reviewed for compliance with the design intent. Comments made shall apply to all similar conditions & details, not just the ones cited.
The approval shall not be construed as relieving the contractor for compliance with the contract documents & requirements.
Reviewed By ( ) Date



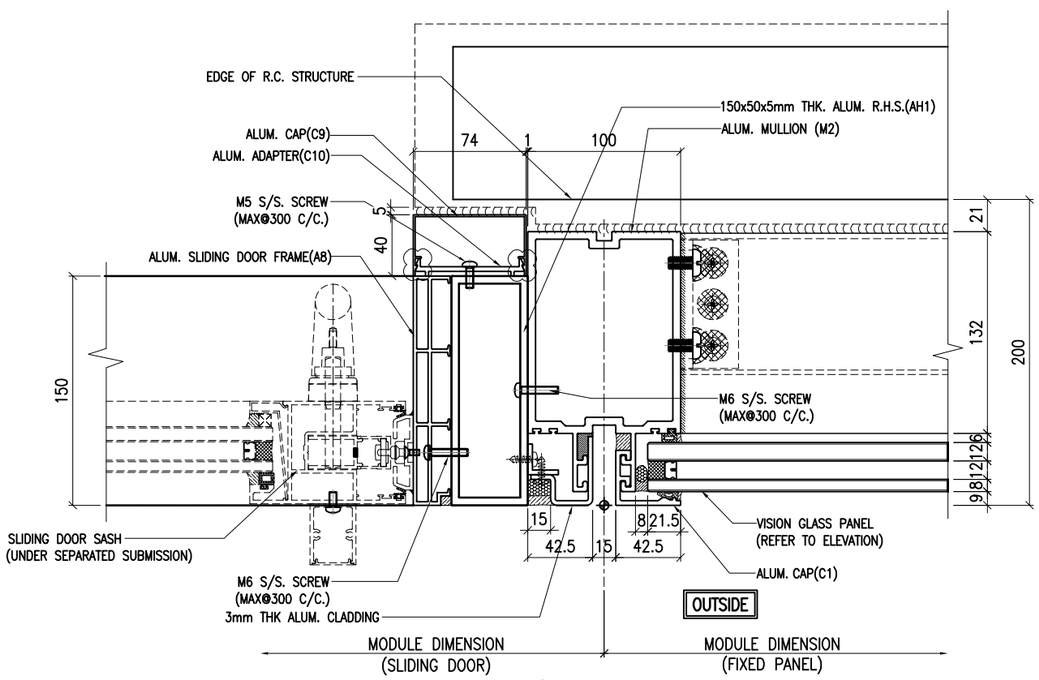
1 / 5011 JAMB DETAIL (DOOR SASH) SLIDING DOOR



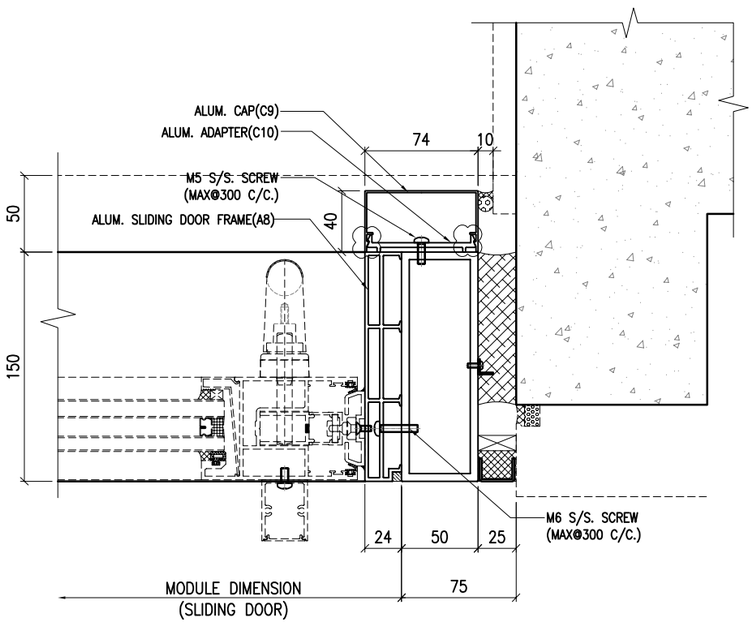
2 / 5011 JAMB DETAIL (DOOR SASH) SLIDING DOOR



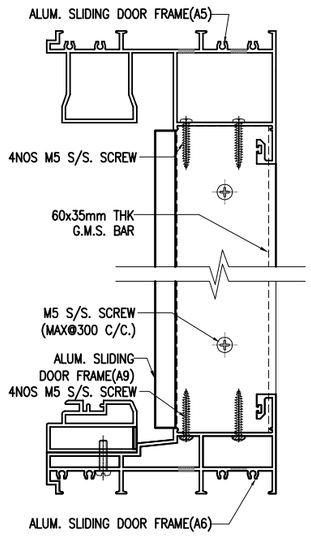
3 / 5011 TYPICAL MULLION DETAIL CURTAIN WALL



4 / 5011 TYPICAL MULLION DETAIL CURTAIN WALL



5 / 5011 JAMB DETAIL (DOOR SASH) SLIDING DOOR



SECTION A–A

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

LEGEND :

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

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

NO.	DATE	REVISED	BY
B	18/10/2024	GENERAL REVISED	
A	20/9/2024	GENERAL REVISED	

CLIENT :
MILLION BASE PROPERTIES LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SYW & ASSOCIATES LTD.
CHARTERED ENGINEERS & AUTHORIZED PERSONS
鄧貴棠建築工程師

MAIN CONTRACTOR :
顯利工程有限公司
HIEN LEE ENGINEERING CO., LTD.

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

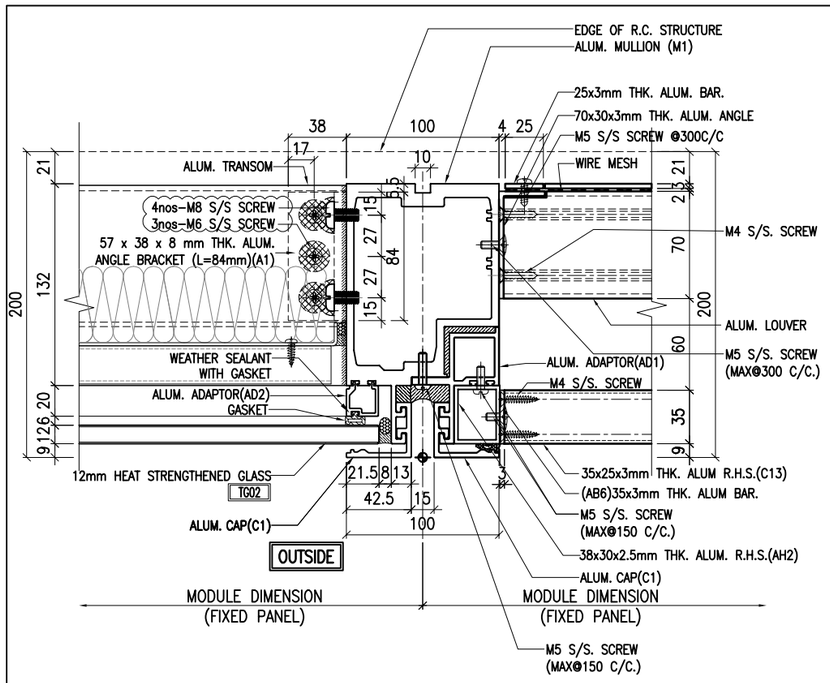
JOB NO. : J–861

PROJECT :
PROPOSED RESIDENDTIAL
DEVELOPMENT AT NOS. 3–6
GLENEALY, CENTRAL, HONG KONG

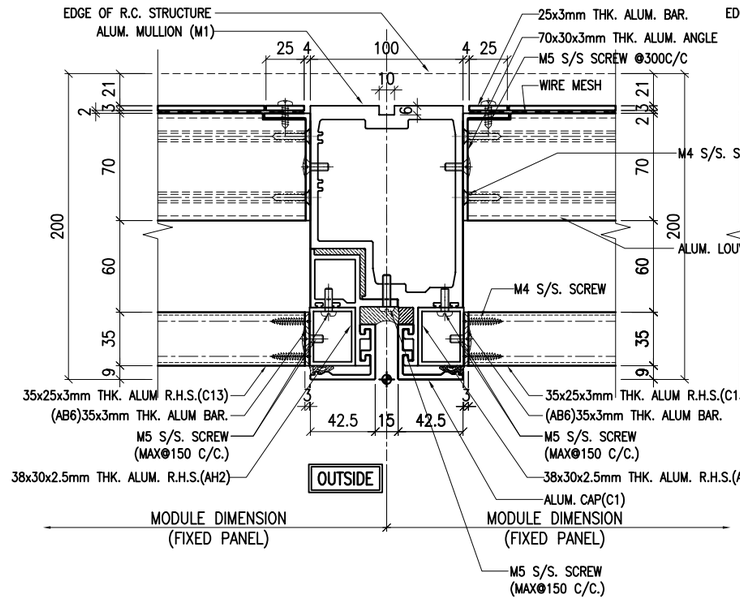
TITLE :
TYPICAL MULLION DETAIL
FOR CURTAIN WALL

DATE : 18–Jun.–24 | SCALE : 1:2 (A1)
DRAWN BY : Asing | CHECKED BY :
DWG NO. : J861–SD–CW–5011 | REV. : B

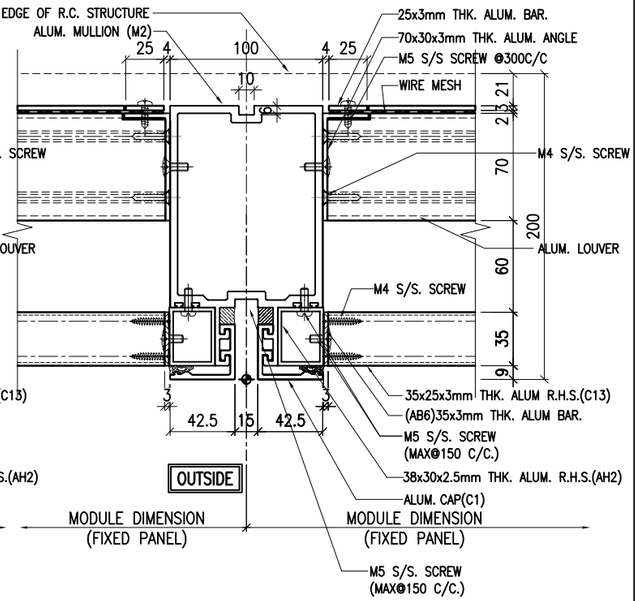
WONG TUNG & PARTNERS LTD.
APPROVED
APPROVED AS NOTED
APPROVED AS NOTED & RESUBMIT
RESUBMIT
NO COMMENT
REFER OTHER CONSULTANT'S COMMENTS
Reviewed for compliance with the design intent. Comments made shall apply to all similar conditions & details, not just the ones cited.
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Reviewed By _____ ( ) Date



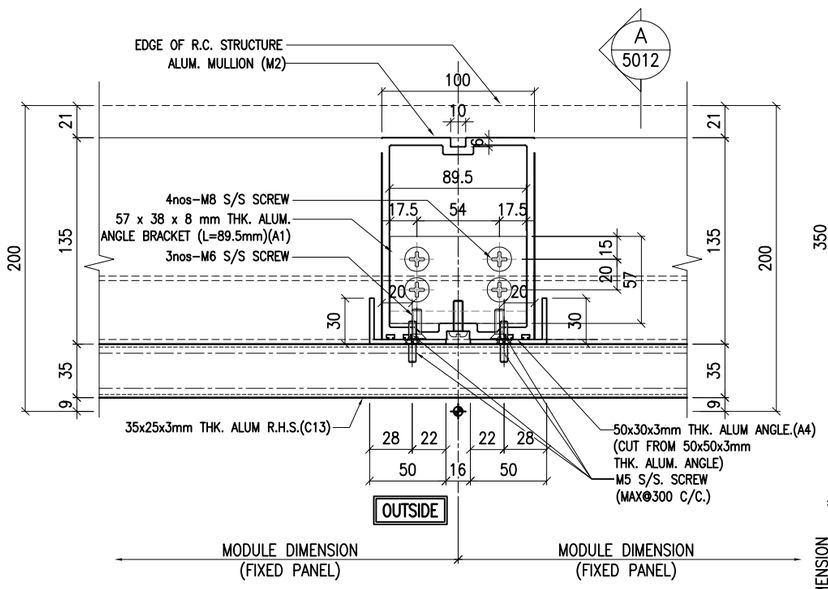
1 / 5012 TYPICAL MULLION DETAIL CURTAIN WALL



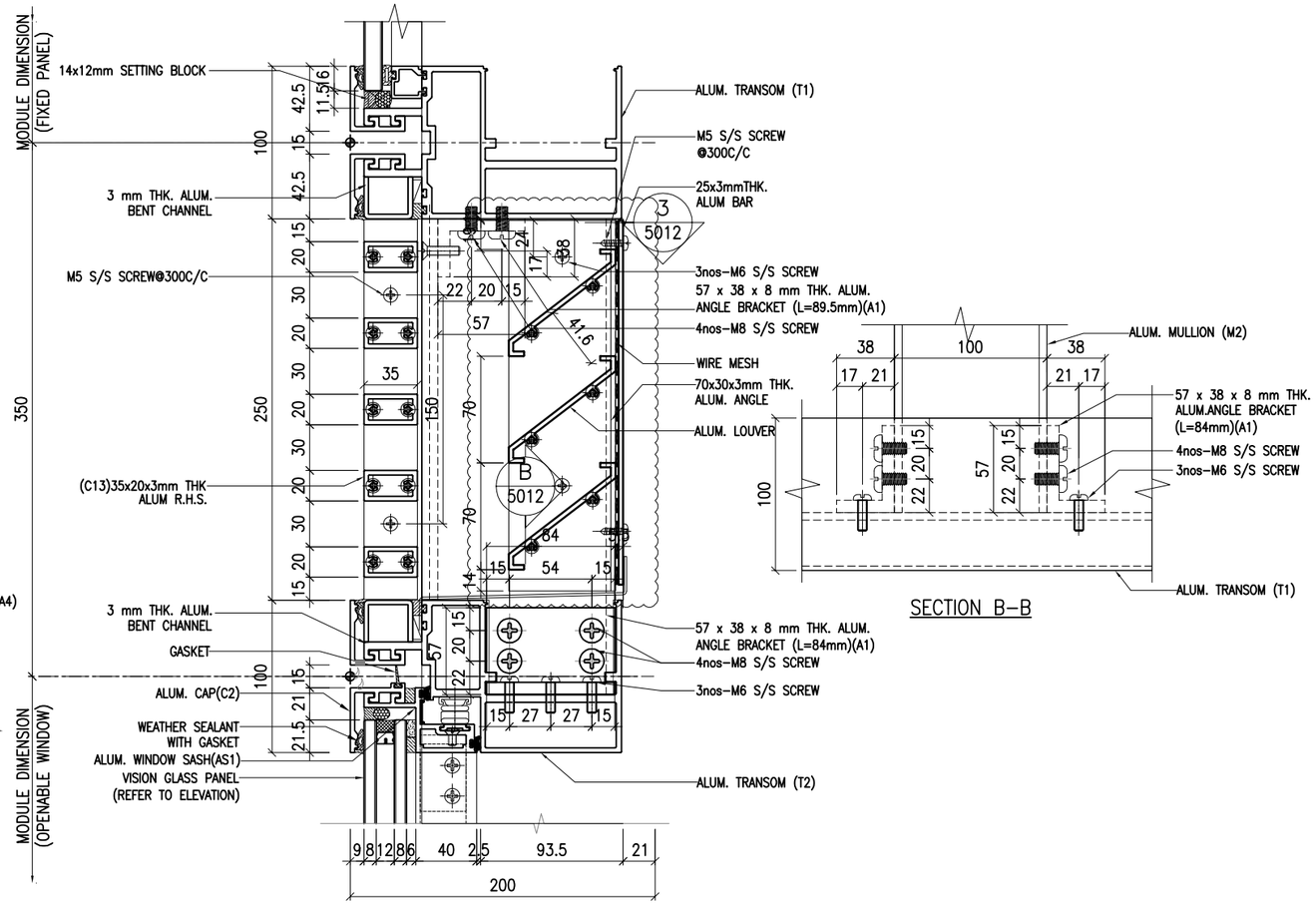
2 / 5012 TYPICAL MULLION DETAIL CURTAIN WALL



2A / 5012 TYPICAL MULLION DETAIL CURTAIN WALL



3 / 5012 TYPICAL MULLION DETAIL CURTAIN WALL



NOTE :
1. 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	18/10/2024	GENERAL REVISED	
A	20/9/2024	GENERAL REVISED	

CLIENT :
MILLION BASE PROPERTIES LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SYW & ASSOCIATES LTD.
CHARTERED ENGINEERS & AUTHORIZED PERSONS
鄧貴棠建築工程師

MAIN CONTRACTOR :
顯利工程有限公司
HIEN LEE ENGINEERING CO., LTD.

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

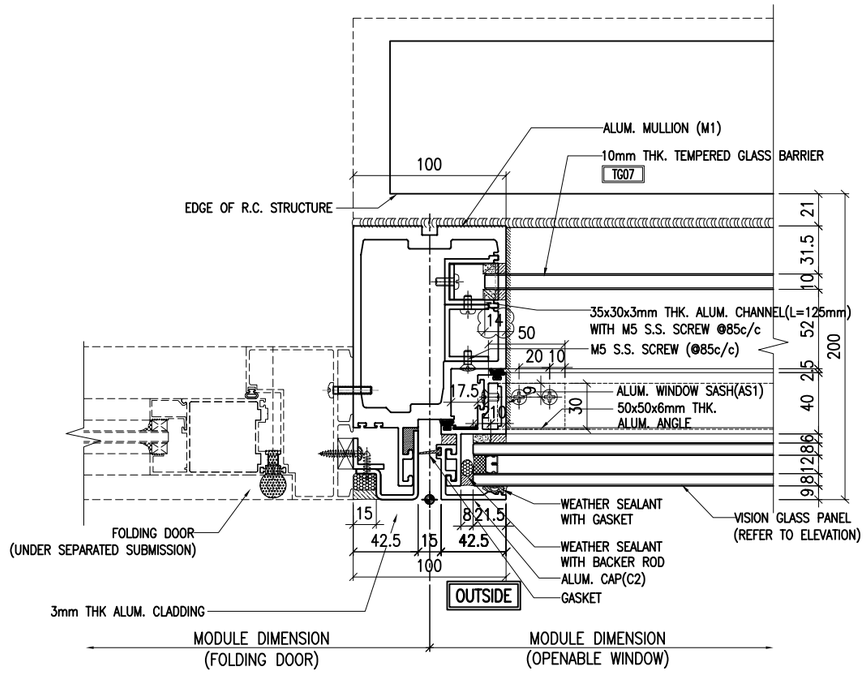
JOB NO. : J-861

PROJECT :
PROPOSED RESIDENDTIAL DEVELOPMENT AT NOS. 3-6 GLENEALY, CENTRAL, HONG KONG

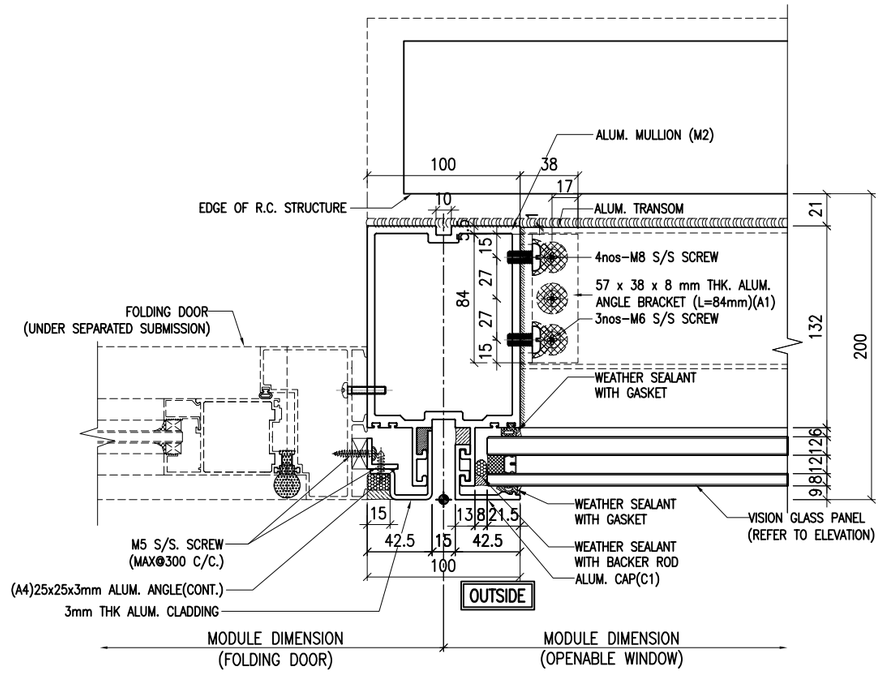
TITLE :
TYPICAL MULLION DETAIL FOR CURTAIN WALL

DATE : 18-Jun.-24 | SCALE : 1:2 (A1)
DRAWN BY : Asing | CHECKED BY :
DWG NO. : J861-SD-CW-5012 | REV. : B

WONG TUNG & PARTNERS LTD.
APPROVED
APPROVED AS NOTED
APPROVED AS NOTED & RESUBMIT
RESUBMIT
NO COMMENT
REFER OTHER CONSULTANT'S COMMENTS
Reviewed for compliance with the design intent. Comments made shall apply to all similar conditions & details, not just the ones cited.
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Reviewed By ( ) Date



1 / 5013 TYPICAL MULLION DETAIL CURTAIN WALL



2 / 5013 TYPICAL MULLION DETAIL CURTAIN WALL

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

LEGEND :

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

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

NO.	DATE	REVISED	BY
B	18/10/2024	GENERAL REVISED	
A	20/9/2024	GENERAL REVISED	

CLIENT :
MILLION BASE PROPERTIES LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SYW & ASSOCIATES LTD.
CHARTERED ENGINEERS & AUTHORIZED PERSONS
鄧貴棠建築工程師

MAIN CONTRACTOR :
顯利工程有限公司
HIEN LEE ENGINEERING CO., LTD.

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

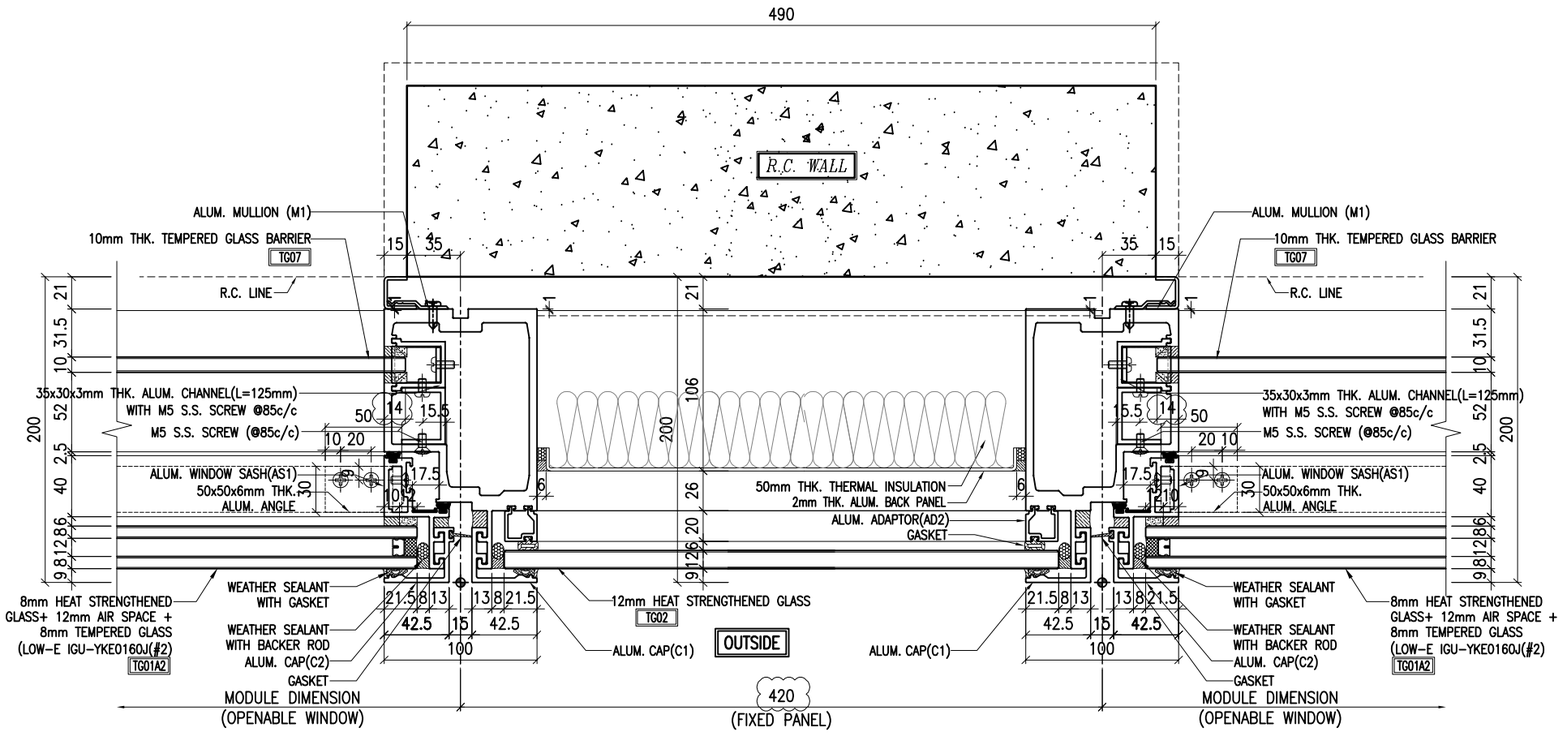
JOB NO. : J-861

PROJECT :
PROPOSED RESIDENDTIAL
DEVELOPMENT AT NOS. 3-6
GLENEALY, CENTRAL, HONG KONG

TITLE :
TYPICAL MULLION DETAIL
FOR CURTAIN WALL

DATE : 18-Jun.-24 | SCALE : 1:2 (A1)
DRAWN BY : Asing | CHECKED BY :
DWG NO. : J861-SD-CW-5013 | REV. : B

WONG TUNG & PARTNERS LTD.
APPROVED
APPROVED AS NOTED
APPROVED AS NOTED & RESUBMIT
RESUBMIT
NO COMMENT
REFER OTHER CONSULTANT'S COMMENTS
Reviewed for compliance with the design intent. Comments made shall apply to all similar conditions & details, not just the ones cited.
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Reviewed By _____( ) Date



1 / 5014 TYPICAL MULLION DETAIL CURTAIN WALL

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

LEGEND :

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

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

NO.	DATE	REVISED	BY
B	18/10/2024	GENERAL REVISED	
A	20/9/2024	GENERAL REVISED	

CLIENT :
MILLION BASE PROPERTIES LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SYW & ASSOCIATES LTD.
CHARTERED ENGINEERS & AUTHORIZED PERSONS
鄧貴棠建築工程師

MAIN CONTRACTOR :
顯利工程有限公司
HIEN LEE ENGINEERING CO., LTD.

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

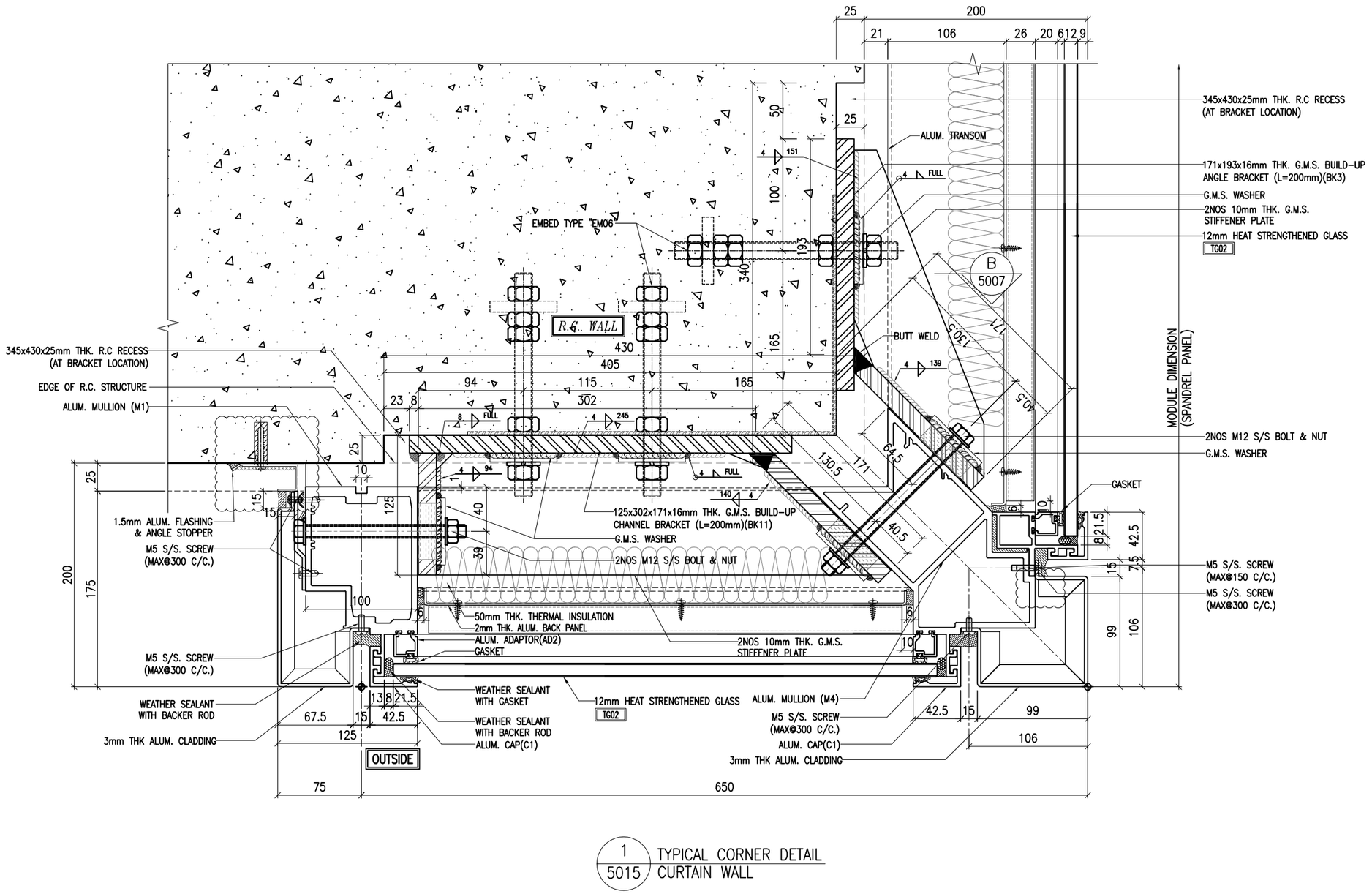
JOB NO. : J-861

PROJECT :
PROPOSED RESIDENDTIAL
DEVELOPMENT AT NOS. 3-6
GLENEALY, CENTRAL, HONG KONG

TITLE :
TYPICAL MULLION DETAIL
FOR CURTAIN WALL

DATE : 18-Jun.-24 | SCALE : 1:2 (A1)
DRAWN BY : Asing | CHECKED BY :
DWG NO. : J861-SD-CW-5014 | REV. : B

WONG TUNG & PARTNERS LTD.
APPROVED
APPROVED AS NOTED
APPROVED AS NOTED & RESUBMIT
RESUBMIT
NO COMMENT
REFER OTHER CONSULTANT'S COMMENTS
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Reviewed By _____( ) Date



1 / 5015 TYPICAL CORNER DETAIL
CURTAIN WALL

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

LEGEND :

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

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

NO.	DATE	REVISED	BY
B	18/10/2024	GENERAL REVISED	
A	20/9/2024	GENERAL REVISED	

CLIENT :
MILLION BASE PROPERTIES LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SYW & ASSOCIATES LTD.
CHARTERED ENGINEERS & AUTHORIZED PERSONS
鄧黃張建築工程師

MAIN CONTRACTOR :
顯利工程有限公司
HIEN LEE ENGINEERING CO., LTD.

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

JOB NO. : J-861

PROJECT :
PROPOSED RESIDENDTIAL
DEVELOPMENT AT NOS. 3-6
GLENEALY, CENTRAL, HONG KONG

TITLE :
TYPICAL MULLION DETAIL
FOR CURTAIN WALL

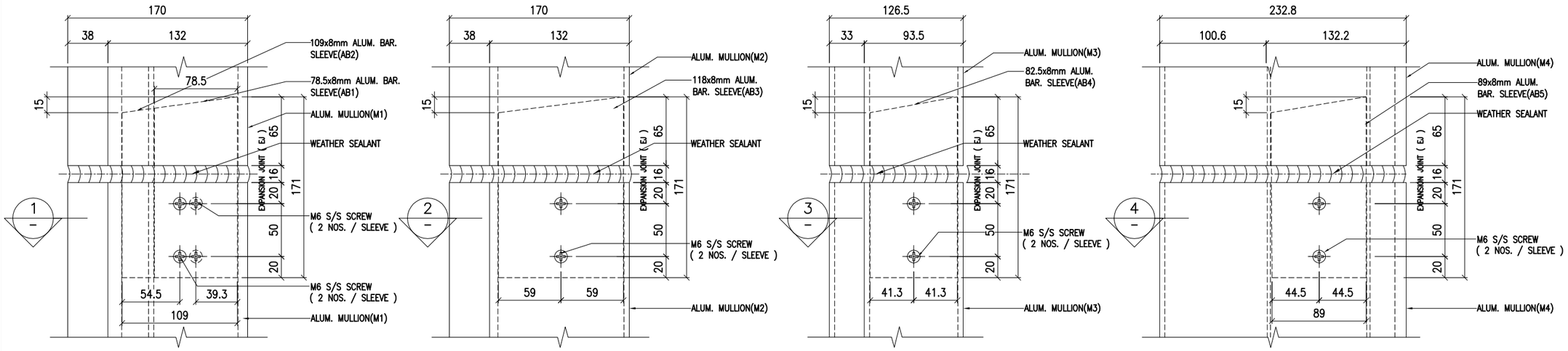
DATE : 18-Jun.-24 | SCALE : 1:2 (A1)
DRAWN BY : Asing | CHECKED BY :
DWG NO. : J861-SD-CW-5015 | REV. : B

WONG TUNG & PARTNERS LTD.

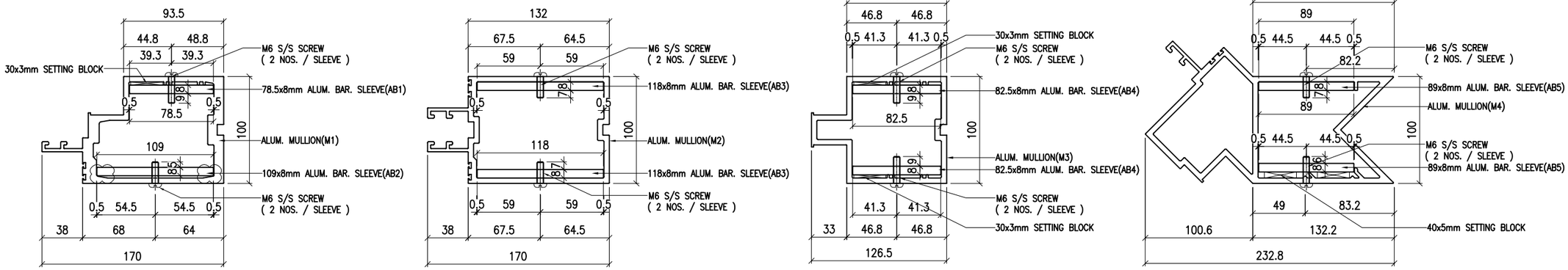
APPROVED	
APPROVED AS NOTED	
APPROVED AS NOTED & RESUBMIT	
RESUBMIT	
NO COMMENT	
REFER OTHER CONSULTANT'S COMMENTS	

Reviewed for compliance with the design intent. Comments made shall apply to all similar conditions & details, not just the ones cited.
The approval shall not be construed as relieving the contractor for compliance with the contract documents & requirements.

Reviewed By ( ) | Date



VIEW 1 VIEW 2 VIEW 3 VIEW 4



" ALUMINIUM CURTAIN WALL SLEEVE "

1 / 5016 TYPICAL SLEEVE DETAIL CURTAIN WALL

" ALUMINIUM CURTAIN WALL SLEEVE "

2 / 5016 TYPICAL SLEEVE DETAIL CURTAIN WALL

" ALUMINIUM CURTAIN WALL SLEEVE "

3 / 5016 TYPICAL SLEEVE DETAIL CURTAIN WALL

" ALUMINIUM CURTAIN WALL SLEEVE "

4 / 5016 TYPICAL SLEEVE DETAIL CURTAIN WALL

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

LEGEND :

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

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

NO.	DATE	REVISED	BY
B	18/10/2024	GENERAL REVISED	
A	20/9/2024	GENERAL REVISED	

CLIENT :
MILLION BASE PROPERTIES LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SYW & ASSOCIATES LTD.
CHARTERED ENGINEERS & AUTHORIZED PERSONS
鄧貴棠建築工程師

MAIN CONTRACTOR :
顯利工程有限公司
HIEN LEE ENGINEERING CO., LTD.

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

JOB NO. : J–861

PROJECT :
PROPOSED RESIDENDTIAL DEVELOPMENT AT NOS. 3–6 GLENEALY, CENTRAL, HONG KONG

TITLE :
TYPICAL MULLION DETAIL FOR CURTAIN WALL

DATE : 18–Jun.–24 | SCALE : 1:2 (A1)

DRAWN BY : Asing | CHECKED BY :

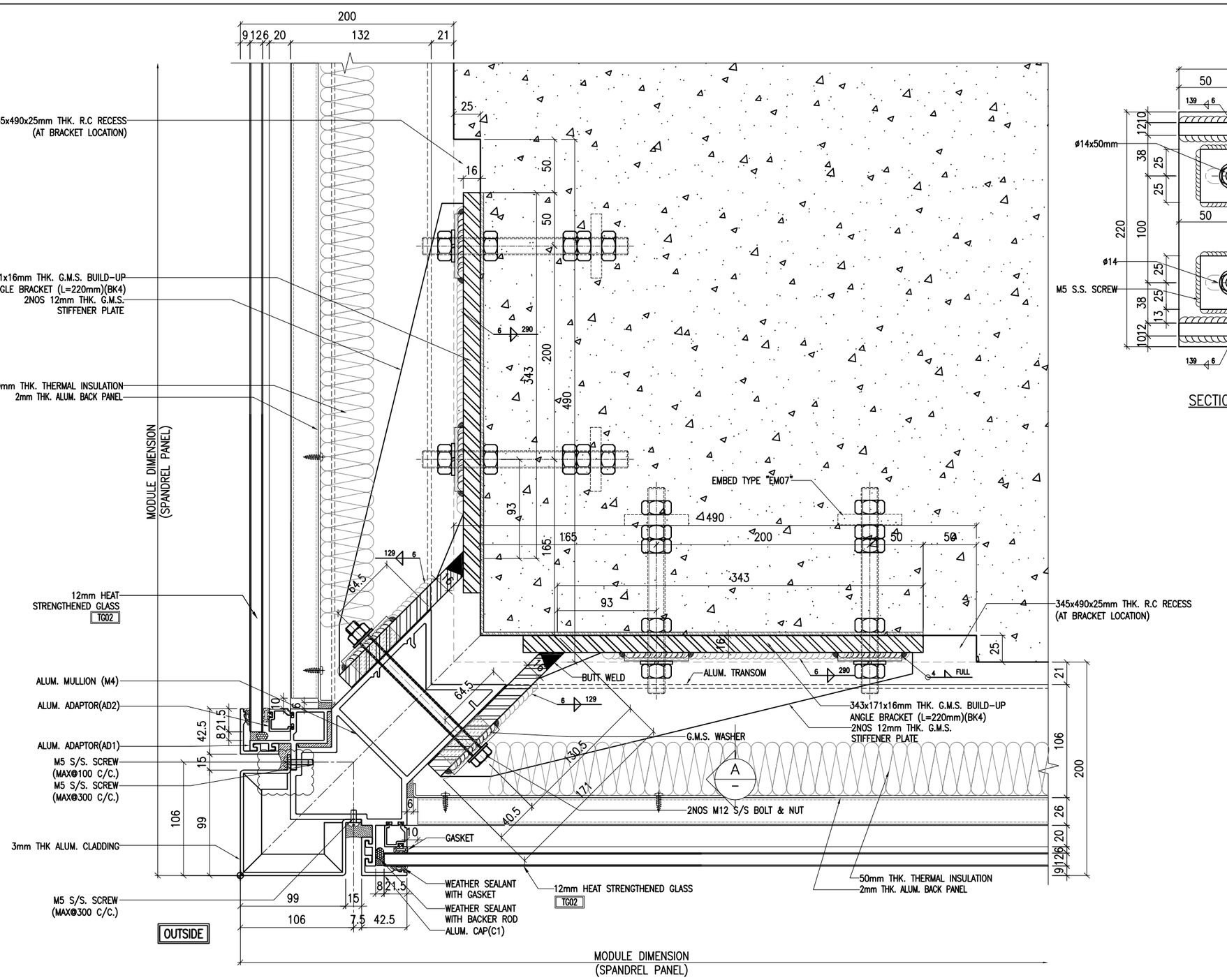
DWG NO. : J861–SD–CW–5016 | REV. : B

WONG TUNG & PARTNERS LTD.

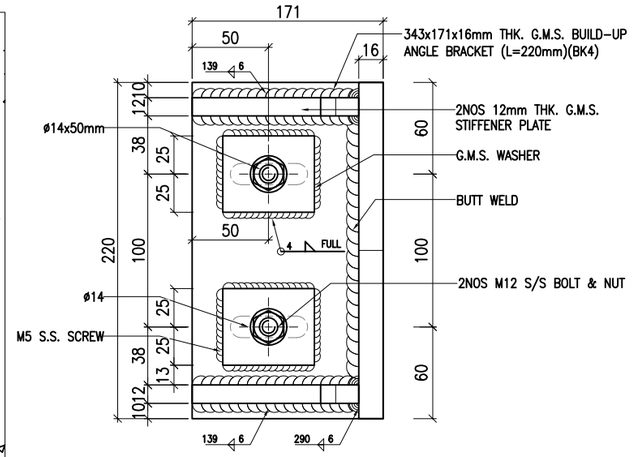
APPROVED	
APPROVED AS NOTED	
APPROVED AS NOTED & RESUBMIT	
RESUBMIT	
NO COMMENT	
REFER OTHER CONSULTANT'S COMMENTS	

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Reviewed By _____ ( ) | Date



1 / 5017 TYPICAL CORNER DETAIL
CURTAIN WALL
32/F & R/F CORNER DETAIL



SECTION A–A

NOTE :
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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	13/11/2024	GENERAL REVISED	

CLIENT :
MILLION BASE PROPERTIES LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SYW & ASSOCIATES LTD.
CHARTERED ENGINEERS & AUTHORIZED PERSONS
鄧貴倫建築工程師

MAIN CONTRACTOR :
顯利工程有限公司
HIEN LEE ENGINEERING CO., LTD.

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

JOB NO. : J–861

PROJECT :
PROPOSED RESIDENDTIAL
DEVELOPMENT AT NOS. 3–6
GLENEALY, CENTRAL, HONG KONG

TITLE :
TYPICAL MULLION DETAIL
FOR CURTAIN WALL

DATE : 18–Jun.–24 | SCALE : 1:2 (A1)
DRAWN BY : Asing | CHECKED BY :
DWG NO. : J861–SD–CW–5017 | REV. : A

WONG TUNG & PARTNERS LTD.
APPROVED
APPROVED AS NOTED
APPROVED AS NOTED & RESUBMIT
RESUBMIT
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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
B	18/10/2024	GENERAL REVISED	
A	20/9/2024	GENERAL REVISED	

CLIENT :
MILLION BASE PROPERTIES LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SYW & ASSOCIATES LTD.
CHARTERED ENGINEERS & AUTHORIZED PERSONS
創貿有建築工程師

MAIN CONTRACTOR :
顯利工程有限公司
HIEN LEE ENGINEERING CO., LTD.

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

JOB NO. : J-861

PROJECT :
PROPOSED RESIDENDTIAL DEVELOPMENT AT NOS. 3-6 GLENEALY, CENTRAL, HONG KONG

TITLE :
TYPICAL TRANSOM DETAIL FOR CURTAIN WALL

DATE : 18-Jun.-24 | SCALE : 1:2 (A1)
DRAWN BY : Asing | CHECKED BY :
DWG NO. : J861-SD-CW-6001 | REV. : B

WONG TUNG & PARTNERS LTD.

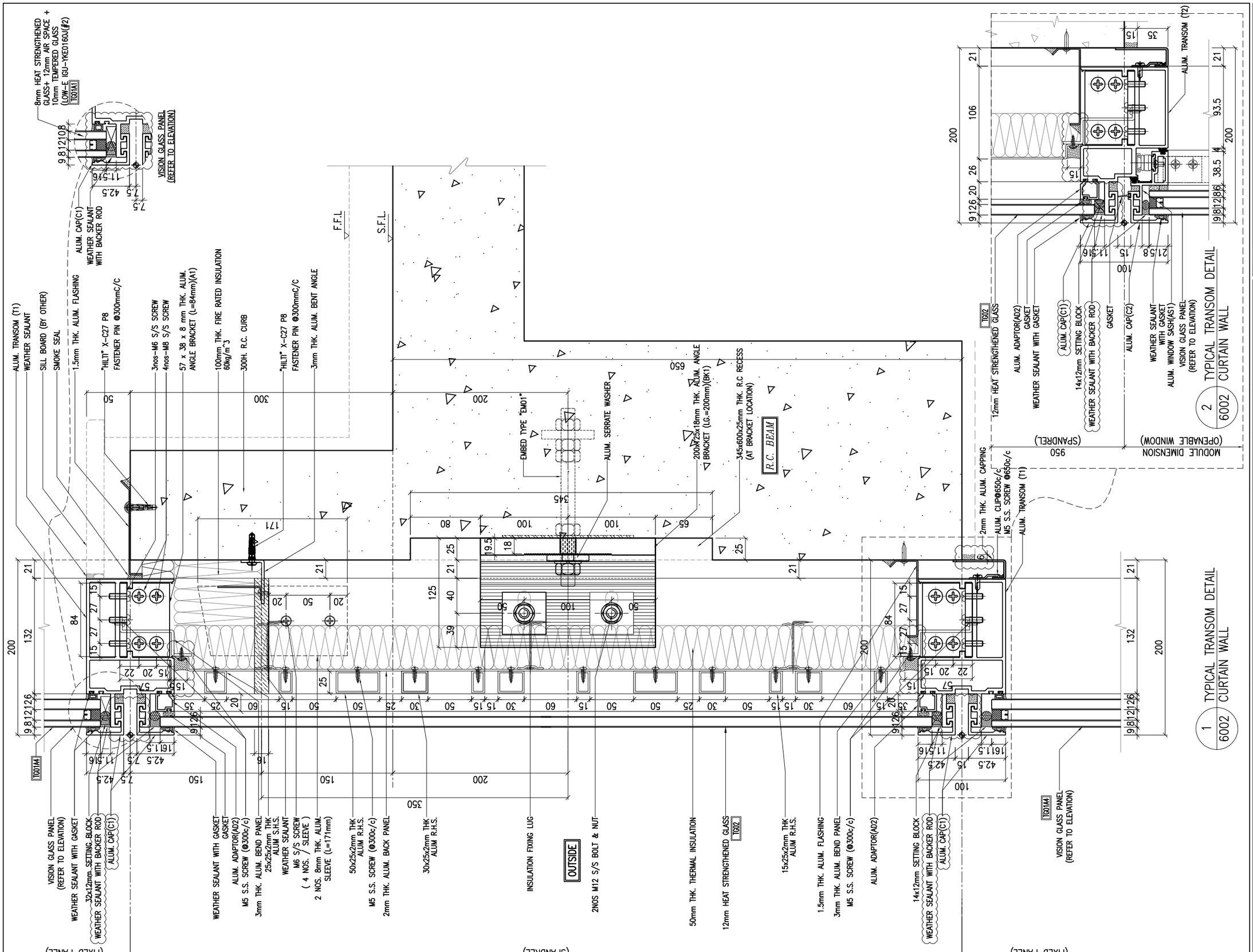
APPROVED	
APPROVED AS NOTED	
APPROVED AS NOTED & RESUBMIT	
RESUBMIT	
NO COMMENT	
REFER OTHER CONSULTANT'S COMMENTS	

Reviewed for compliance with the design intent. Comments made shall apply to all similar conditions & details, not just the ones cited.
The approval shall not be construed as relieving the contractor for compliance with the contract documents & requirements.

Reviewed By _____ Date _____

1 6001 TYPICAL TRANSOM DETAIL CURTAIN WALL

2 6001 TYPICAL TRANSOM DETAIL CURTAIN WALL



NOTE :
1. 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	18/10/2024	GENERAL REVISED	
A	20/9/2024	GENERAL REVISED	

CLIENT :
MILLION BASE PROPERTIES LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SYW & ASSOCIATES LTD.
CHARTERED ENGINEERS & AUTHORIZED PERSONS
創貿有建築工程師

MAIN CONTRACTOR :
顯利工程有限公司
HIEN LEE ENGINEERING CO., LTD.

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

JOB NO. : J-861

PROJECT :
PROPOSED RESIDENDTIAL DEVELOPMENT AT NOS. 3-6 GLENEALY, CENTRAL, HONG KONG

TITLE :
TYPICAL TRANSOM DETAIL FOR CURTAIN WALL

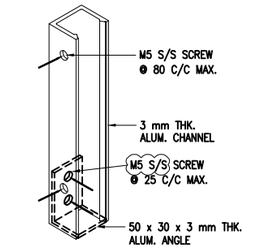
DATE : 18-Jun.-24 | SCALE : 1:2 (A1)
DRAWN BY : Asing | CHECKED BY :
DWG NO. : J861-SD-CW-6002 | REV. : B

WONG TUNG & PARTNERS LTD.

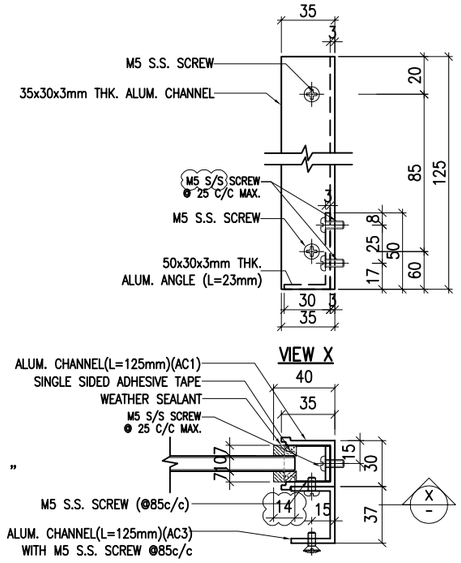
APPROVED	
APPROVED AS NOTED	
APPROVED AS NOTED & RESUBMIT	
RESUBMIT	
NO COMMENT	
REFER OTHER CONSULTANT'S COMMENTS	

Reviewed for compliance with the design intent. Comments made shall apply to all similar conditions & details, not just the ones cited.
The approval shall not be construed as relieving the contractor for compliance with the contract documents & requirements.

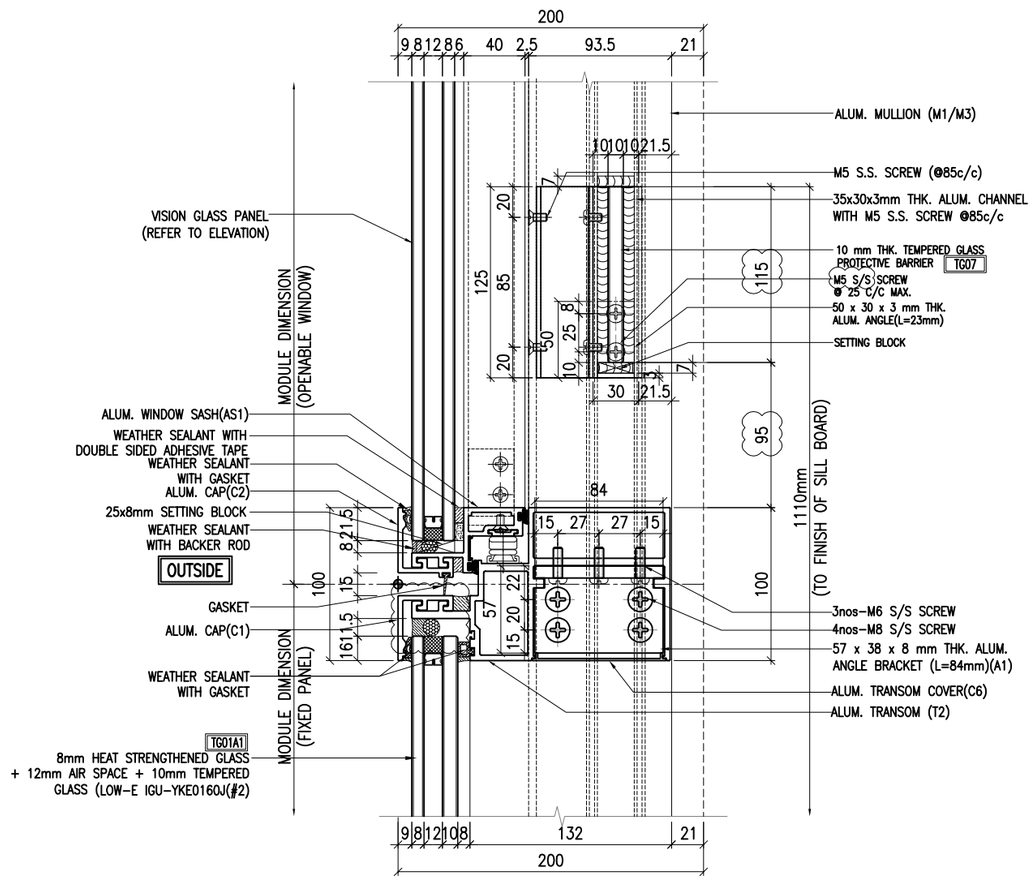
Reviewed By _____ ( ) | Date



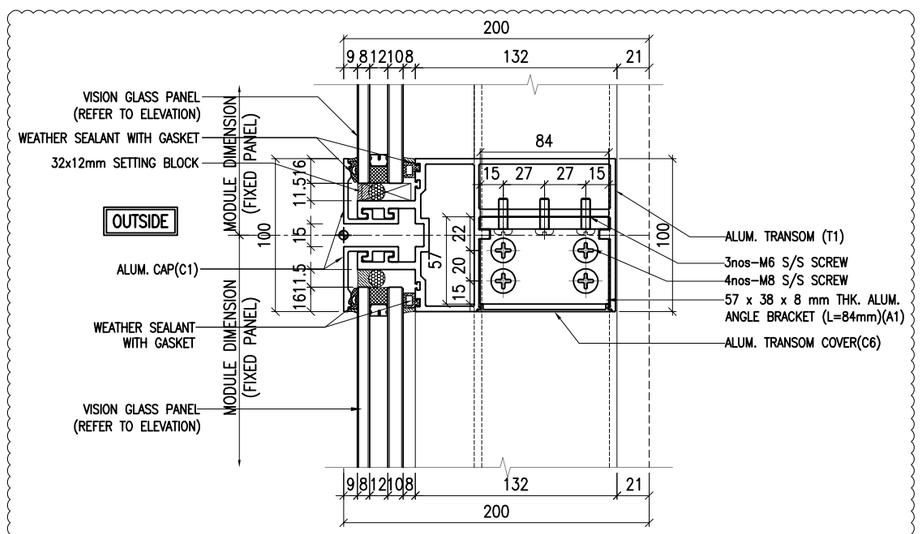
" ISOMETRIC VIEW OF TYPICAL FIXING OF ALUM. CHANNEL "



TYPICAL DETAIL FOR TG-07 10mm THK. GLASS BARRIER



1 / 6003 TYPICAL TRANSOM DETAIL CURTAIN WALL



2 / 6003 TYPICAL TRANSOM DETAIL CURTAIN WALL

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

LEGEND :

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

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

NO.	DATE	REVISED	BY
B	18/10/2024	GENERAL REVISED	
A	20/9/2024	GENERAL REVISED	

CLIENT :
MILLION BASE PROPERTIES LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SYW & ASSOCIATES LTD.
CHARTERED ENGINEERS & AUTHORIZED PERSONS
鄧黃張建築工程師

MAIN CONTRACTOR :
顯利工程有限公司
HIEN LEE ENGINEERING CO., LTD.

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

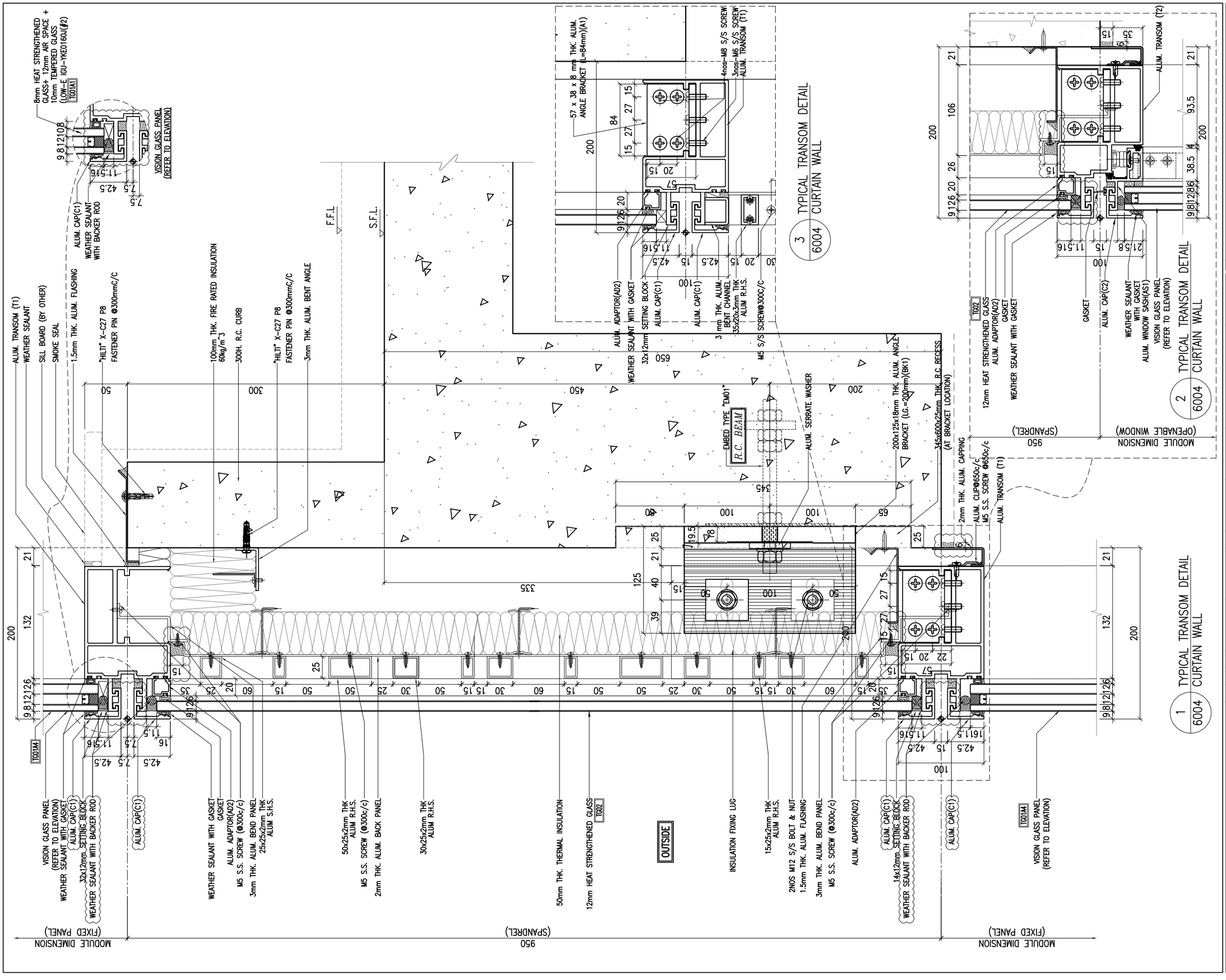
JOB NO. : J-861

PROJECT :
PROPOSED RESIDENDTIAL DEVELOPMENT AT NOS. 3-6 GLENEALY, CENTRAL, HONG KONG

TITLE :
TYPICAL TRANSOM DETAIL FOR CURTAIN WALL

DATE : 18-Jun.-24 | SCALE : 1:2 (A1)
DRAWN BY : Asing | CHECKED BY :
DWG NO. : J861-SD-CW-6003 | REV. : B

WONG TUNG & PARTNERS LTD.
APPROVED
APPROVED AS NOTED
APPROVED AS NOTED & RESUBMIT
RESUBMIT
NO COMMENT
REFER OTHER CONSULTANT'S COMMENTS
Reviewed for compliance with the design intent. Comments made shall apply to all similar conditions & details, not just the ones cited.
The approval shall not be construed as relieving the contractor for compliance with the contract documents & requirements.
Reviewed By ( ) Date



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

LEGEND :

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

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

NO.	DATE	REVISED	BY
B	18/10/2024	GENERAL REVISED	
A	20/9/2024	GENERAL REVISED	

CLIENT :
MILLION BASE PROPERTIES LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SYW & ASSOCIATES LTD.
CHARTERED ENGINEERS & AUTHORIZED PERSONS
鄧貴棠建築工程師

MAIN CONTRACTOR :
顯利工程有限公司
HIEN LEE ENGINEERING CO., LTD.

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

JOB NO. : J-861

PROJECT :
PROPOSED RESIDENDTIAL DEVELOPMENT AT NOS. 3-6 GLENEALY, CENTRAL, HONG KONG

TITLE :
TYPICAL TRANSOM DETAIL FOR CURTAIN WALL

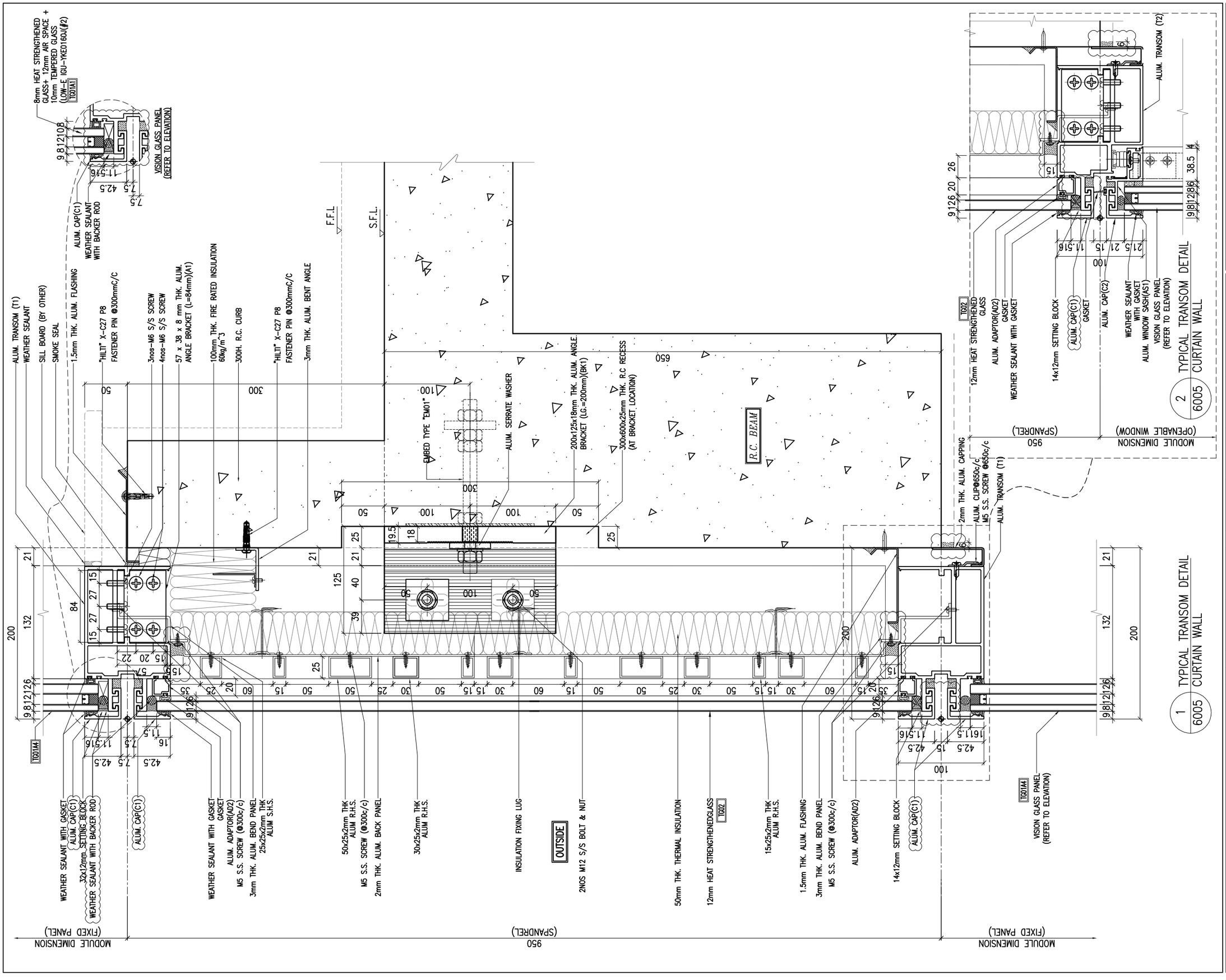
DATE : 18-Jun.-24 | SCALE : 1:2 (A1)
DRAWN BY : Asing | CHECKED BY :
DWG NO. : J861-SD-CW-6004 | REV. : B

WONG TUNG & PARTNERS LTD.

APPROVED	
APPROVED AS NOTED	
APPROVED AS NOTED & RESUBMIT	
RESUBMIT	
NO COMMENT	
REFER OTHER CONSULTANT'S COMMENTS	

Reviewed for compliance with the design intent. Comments made shall apply to all similar conditions & details, not just the ones cited.
The approval shall not be construed as relieving the contractor for compliance with the contract documents & requirements.

Reviewed By ( ) | Date



NOTE :
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LEGEND :

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

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

NO.	DATE	REVISED	BY
B	18/10/2024	GENERAL REVISED	
A	20/9/2024	GENERAL REVISED	

CLIENT :
MILLION BASE PROPERTIES LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SYW & ASSOCIATES LTD.
CHARTERED ENGINEERS & AUTHORIZED PERSONS
鄧貴棠建築工程師

MAIN CONTRACTOR :
顯利工程有限公司
HIEN LEE ENGINEERING CO., LTD.

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

JOB NO. : J-861

PROJECT :
PROPOSED RESIDENDTIAL DEVELOPMENT AT NOS. 3-6 GLENEALY, CENTRAL, HONG KONG

TITLE :
TYPICAL TRANSOM DETAIL FOR CURTAIN WALL

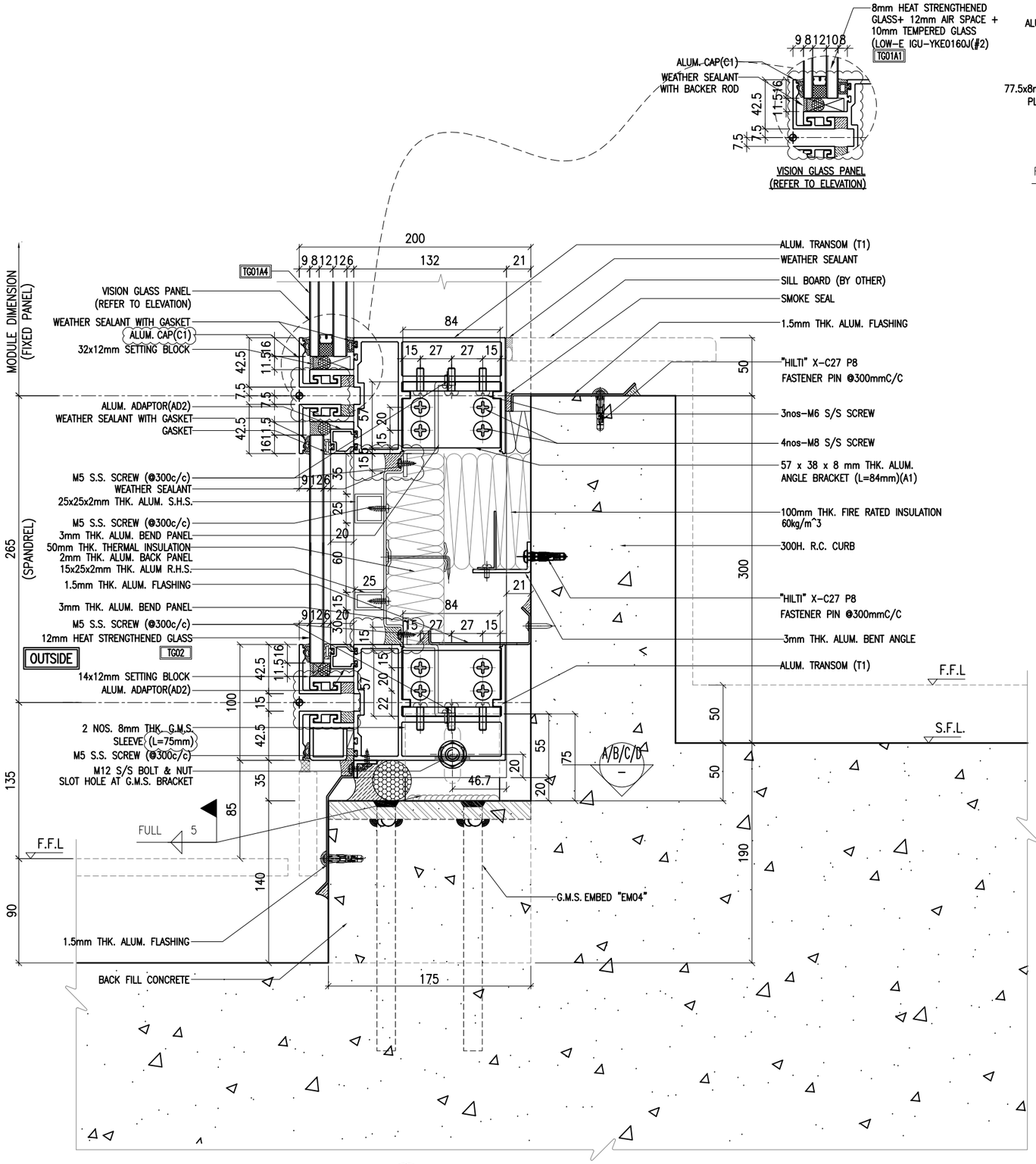
DATE : 18-Jun.-24 | SCALE : 1:2 (A1)
DRAWN BY : Asing | CHECKED BY :
DWG NO. : J861-SD-CW-6005 | REV. : B

WONG TUNG & PARTNERS LTD.

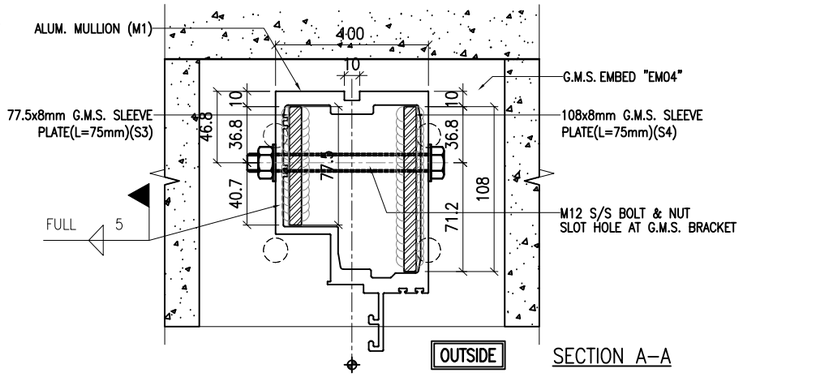
APPROVED	
APPROVED AS NOTED	
APPROVED AS NOTED & RESUBMIT	
RESUBMIT	
NO COMMENT	
REFER OTHER CONSULTANT'S COMMENTS	

Reviewed for compliance with the design intent. Comments made shall apply to all similar conditions & details, not just the ones cited.
The approval shall not be construed as relieving the contractor for compliance with the contract documents & requirements.

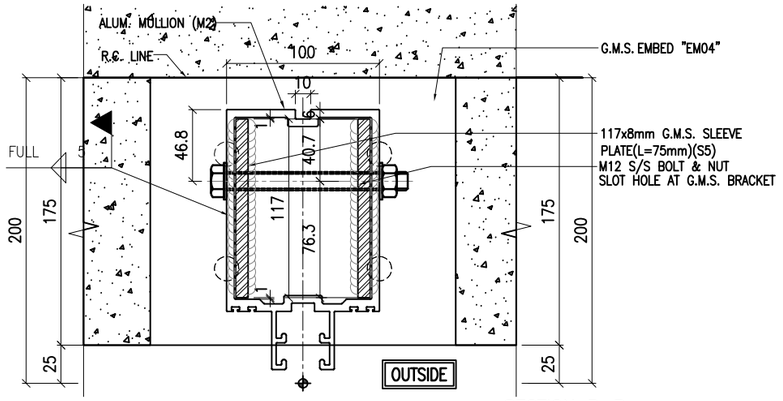
Reviewed By ( ) | Date



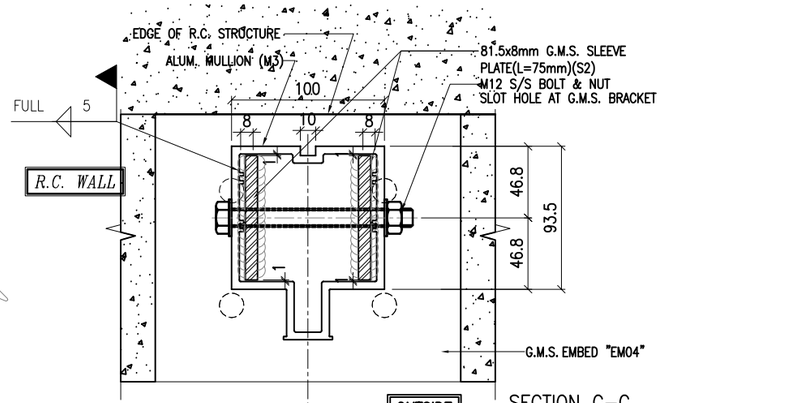
1/6006 TYPICAL TRANSOM DETAIL CURTAIN WALL



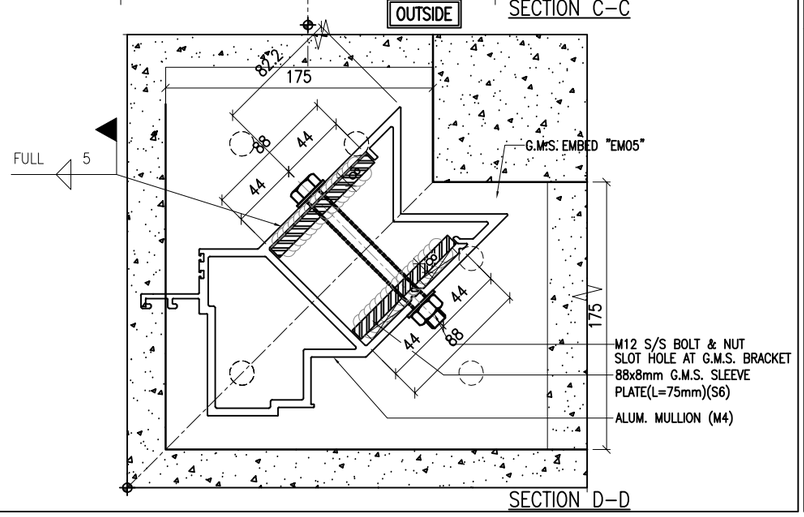
SECTION A-A



SECTION B-B



SECTION C-C



SECTION D-D

NOTE :
1. 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	18/10/2024	GENERAL REVISED	
A	20/9/2024	GENERAL REVISED	

CLIENT :
MILLION BASE PROPERTIES LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SYW & ASSOCIATES LTD.
CHARTERED ENGINEERS & AUTHORIZED PERSONS
鄧貴棠建築工程師

MAIN CONTRACTOR :
顯利工程有限公司
HIEN LEE ENGINEERING CO., LTD.

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

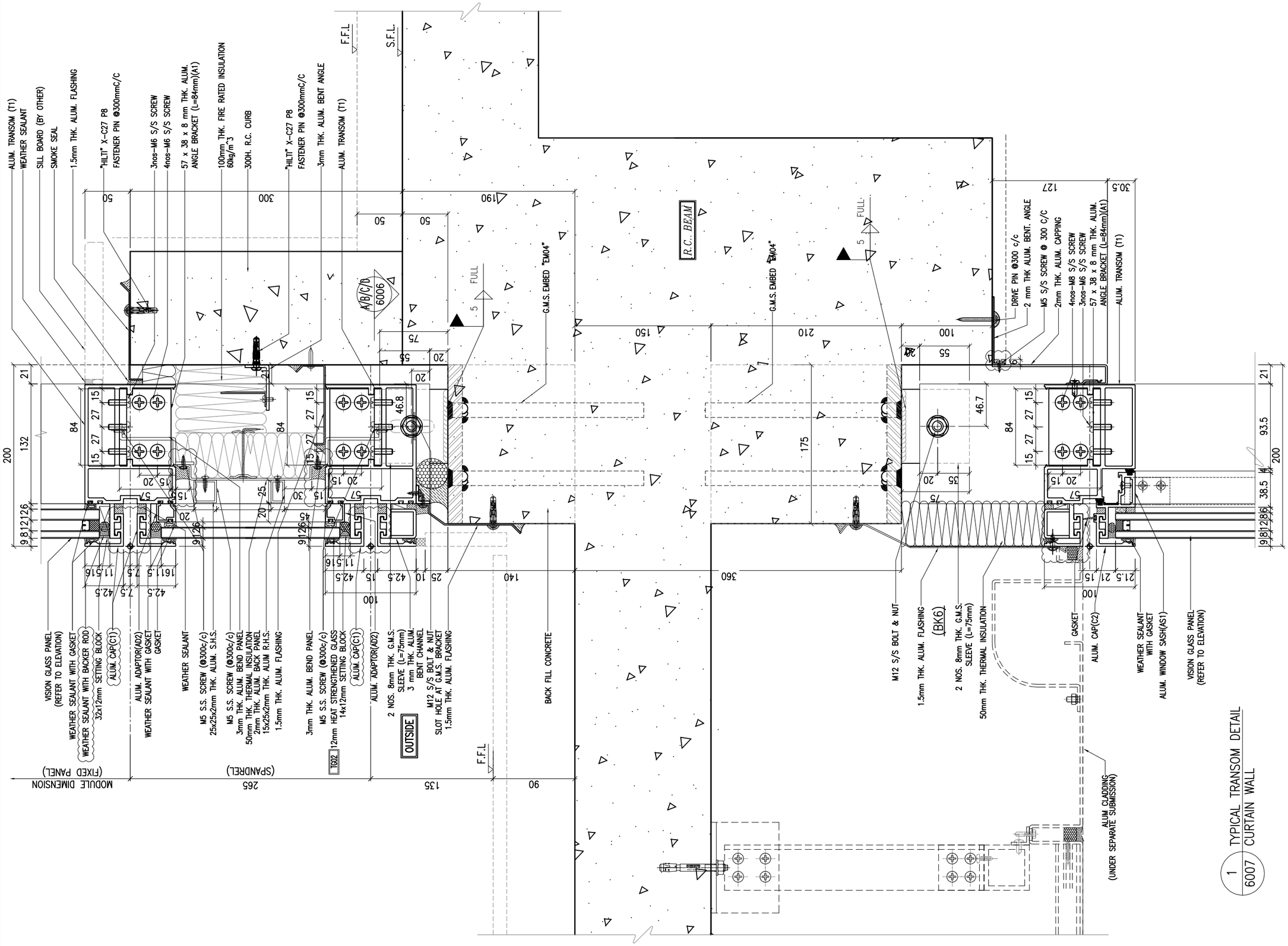
JOB NO. : J-861

PROJECT :
PROPOSED RESIDENDTIAL DEVELOPMENT AT NOS. 3-6 GLENEALY, CENTRAL, HONG KONG

TITLE :
TYPICAL TRANSOM DETAIL FOR CURTAIN WALL

DATE : 18-Jun.-24 | SCALE : 1:2 (A1)
DRAWN BY : Asing | CHECKED BY :
DWG NO. : J861-SD-CW-6006 | REV. : B

WONG TUNG & PARTNERS LTD.
APPROVED
APPROVED AS NOTED
APPROVED AS NOTED & RESUBMIT
RESUBMIT
NO COMMENT
REFER OTHER CONSULTANT'S COMMENTS
Reviewed for compliance with the design intent. Comments made shall apply to all similar conditions & details, not just the ones cited.
The approval shall not be construed as relieving the contractor for compliance with the contract documents & requirements.
Reviewed By ( ) Date



NOTE :
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LEGEND :

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

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

NO.	DATE	REVISED	BY
B	18/10/2024	GENERAL REVISED	
A	20/9/2024	GENERAL REVISED	

CLIENT :
MILLION BASE PROPERTIES LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SYW & ASSOCIATES LTD.
CHARTERED ENGINEERS & AUTHORIZED PERSONS
創貴有建築工程師

MAIN CONTRACTOR :
顯利工程有限公司
HIEN LEE ENGINEERING CO., LTD.

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

JOB NO. : J-861

PROJECT :
PROPOSED RESIDENDTIAL DEVELOPMENT AT NOS. 3-6 GLENEALY, CENTRAL, HONG KONG

TITLE :
TYPICAL TRANSOM DETAIL FOR CURTAIN WALL

DATE : 18-Jun.-24	SCALE : 1:2 (A1)
DRAWN BY : Asing	CHECKED BY :
DWG NO. : J861-SD-CW-6007	REV. : B

WONG TUNG & PARTNERS LTD.

APPROVED	
APPROVED AS NOTED	
APPROVED AS NOTED & RESUBMIT	
RESUBMIT	
NO COMMENT	
REFER OTHER CONSULTANT'S COMMENTS	

Reviewed for compliance with the design intent. Comments made shall apply to all similar conditions & details, not just the ones cited.
The approval shall not be construed as relieving the contractor for compliance with the contract documents & requirements.

Reviewed By _____ ( ) Date

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
B	18/10/2024	GENERAL REVISED	
A	20/9/2024	GENERAL REVISED	

CLIENT : MILLION BASE PROPERTIES LIMITED

ARCHITECT : WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER : SYW & ASSOCIATES LTD.
SHUM YIP WONG & ASSOCIATES LIMITED 結構及岩土工程師 部景業建築工程師

MAIN CONTRACTOR : 顯利工程有限公司 HIEN LEE ENGINEERING CO., LTD.

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

JOB NO. : J-861

PROJECT : PROPOSED RESIDENTIAL DEVELOPMENT AT NOS. 3-6 GLENEALY, CENTRAL, HONG KONG

TITLE : TYPICAL TRANSOM DETAIL FOR CURTAIN WALL

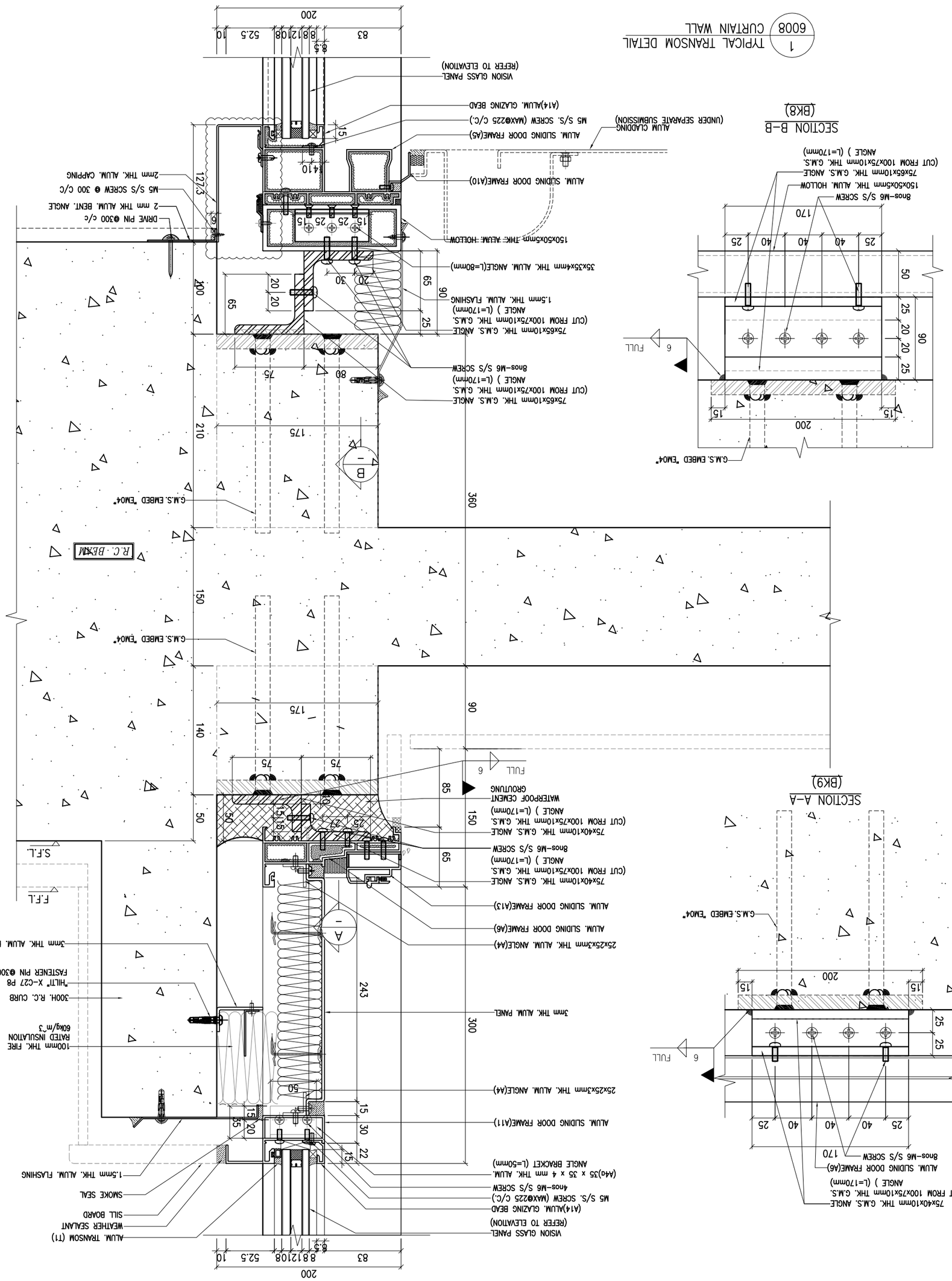
DATE : 18-Jun.-24 | SCALE : 1:2 (A1)
DRAWN BY : Asing | CHECKED BY :
DWG NO. : J861-SD-CW-6008 | REV. : B

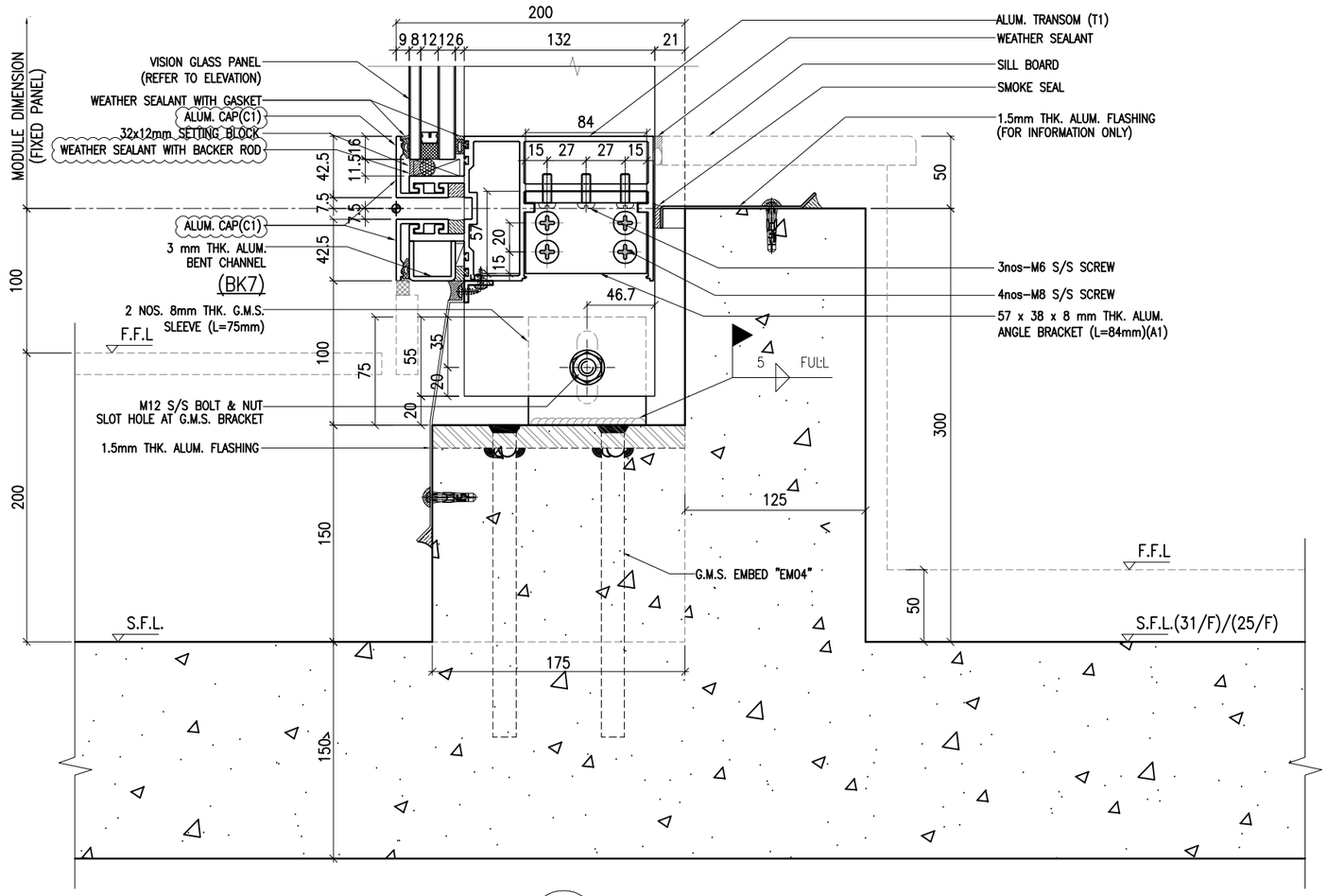
WONG TUNG & PARTNERS LTD.
APPROVED
APPROVED AS NOTED
APPROVED AS NOTED & RESUBMIT
RESUBMIT
NO COMMENT
REFER OTHER CONSULTANT'S COMMENTS
Except as complies with the Ordinances, the approval shall not be construed as relieving the responsibility of the Authorized Person, Registered Structural Engineer and Registered Geotechnical Engineer to ensure compliance with the current provisions & requirements.
Reviewed By : Date :

1 TYPICAL TRANSOM DETAIL CURTAIN WALL 6008

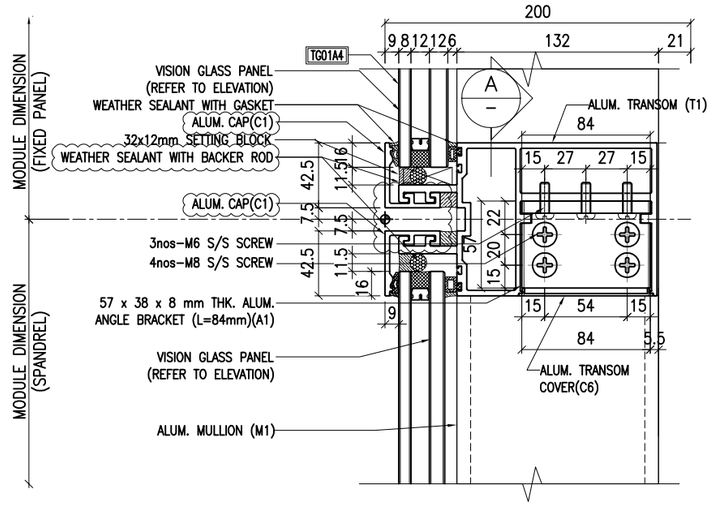
SECTION B-B (BK8)

SECTION A-A (BK9)

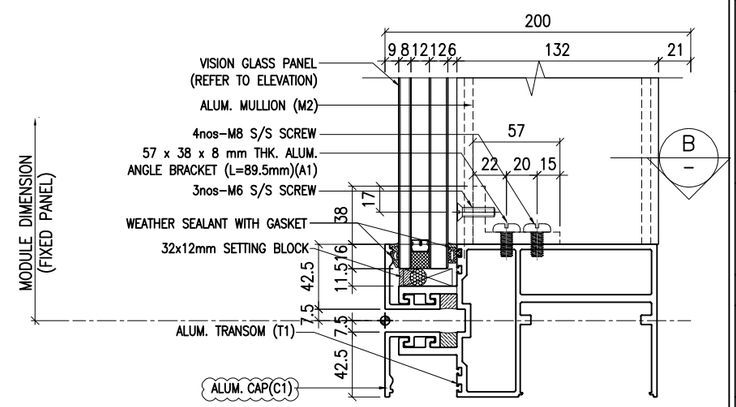




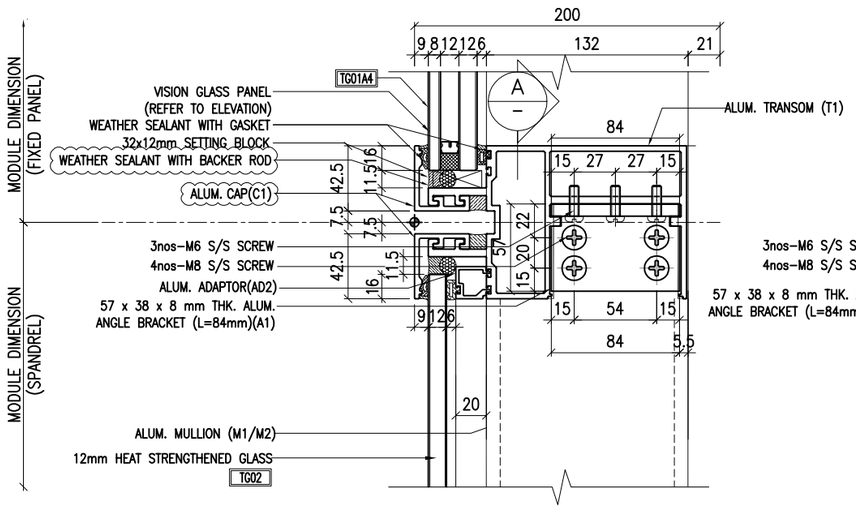
1 / 6009 TYPICAL TRANSOM DETAIL CURTAIN WALL



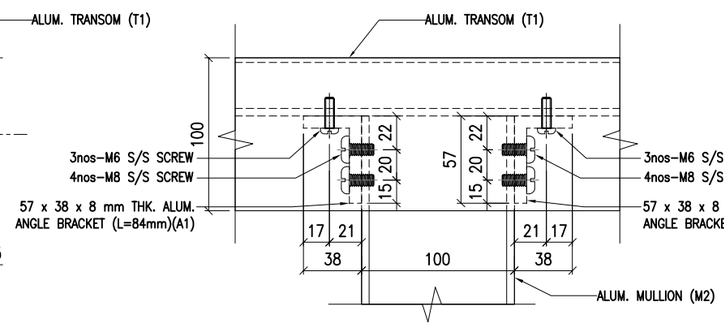
3 / 6009 TYPICAL TRANSOM DETAIL CURTAIN WALL



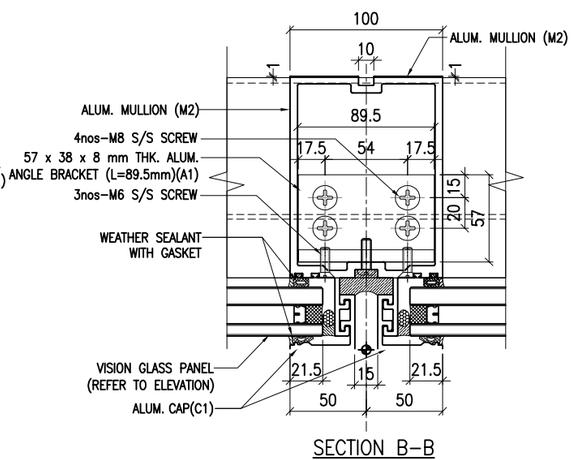
4 / 6009 TYPICAL TRANSOM DETAIL CURTAIN WALL



2 / 6009 TYPICAL TRANSOM DETAIL CURTAIN WALL



SECTION A-A



SECTION B-B

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

NO.	DATE	REVISED	BY
B	18/10/2024	GENERAL REVISED	
A	20/9/2024	GENERAL REVISED	

CLIENT :
MILLION BASE PROPERTIES LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SYW & ASSOCIATES LTD.
CHARTERED ENGINEERS & AUTHORIZED PERSONS
鄧貴棠建築工程師

MAIN CONTRACTOR :
顯利工程有限公司
HIEN LEE ENGINEERING CO., LTD.

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

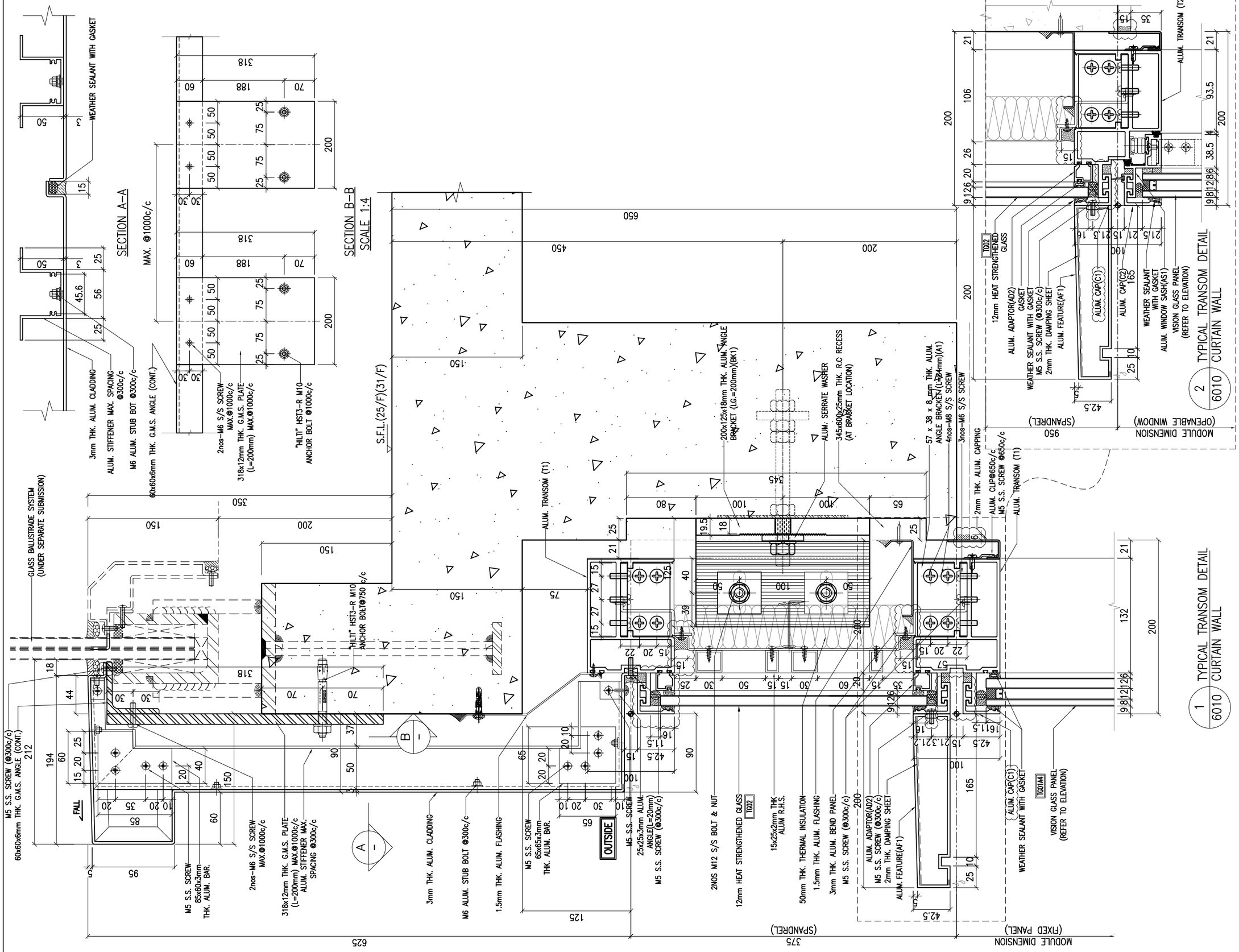
JOB NO. : J-861

PROJECT :
PROPOSED RESIDENDTIAL DEVELOPMENT AT NOS. 3-6 GLENEALY, CENTRAL, HONG KONG

TITLE :
TYPICAL TRANSOM DETAIL FOR CURTAIN WALL

DATE : 18-Jun.-24 | SCALE : 1:2 (A1)
DRAWN BY : Asing | CHECKED BY :
DWG NO. : J861-SD-CW-6009 | REV. : B

WONG TUNG & PARTNERS LTD.
APPROVED
APPROVED AS NOTED
APPROVED AS NOTED & RESUBMIT
RESUBMIT
NO COMMENT
REFER OTHER CONSULTANT'S COMMENTS
Reviewed for compliance with the design intent. Comments made shall apply in all similar conditions & details, not just the ones cited.
The approval shall not be construed as relieving the contractor for compliance with the contract documents & requirements.
Reviewed By ( ) | Date



NOTE :
1. 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	18/10/2024	GENERAL REVISED	
A	20/9/2024	GENERAL REVISED	

CLIENT :
MILLION BASE PROPERTIES LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SYW & ASSOCIATES LTD.
CHARTERED ENGINEERS & AUTHORIZED PERSONS
鄧貫信建築工程師

MAIN CONTRACTOR :
顯利工程有限公司
HIEN LEE ENGINEERING CO., LTD.

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

JOB NO. : J-861

PROJECT :
PROPOSED RESIDENDTIAL DEVELOPMENT AT NOS. 3-6 GLENEALY, CENTRAL, HONG KONG

TITLE :
TYPICAL TRANSOM DETAIL FOR CURTAIN WALL

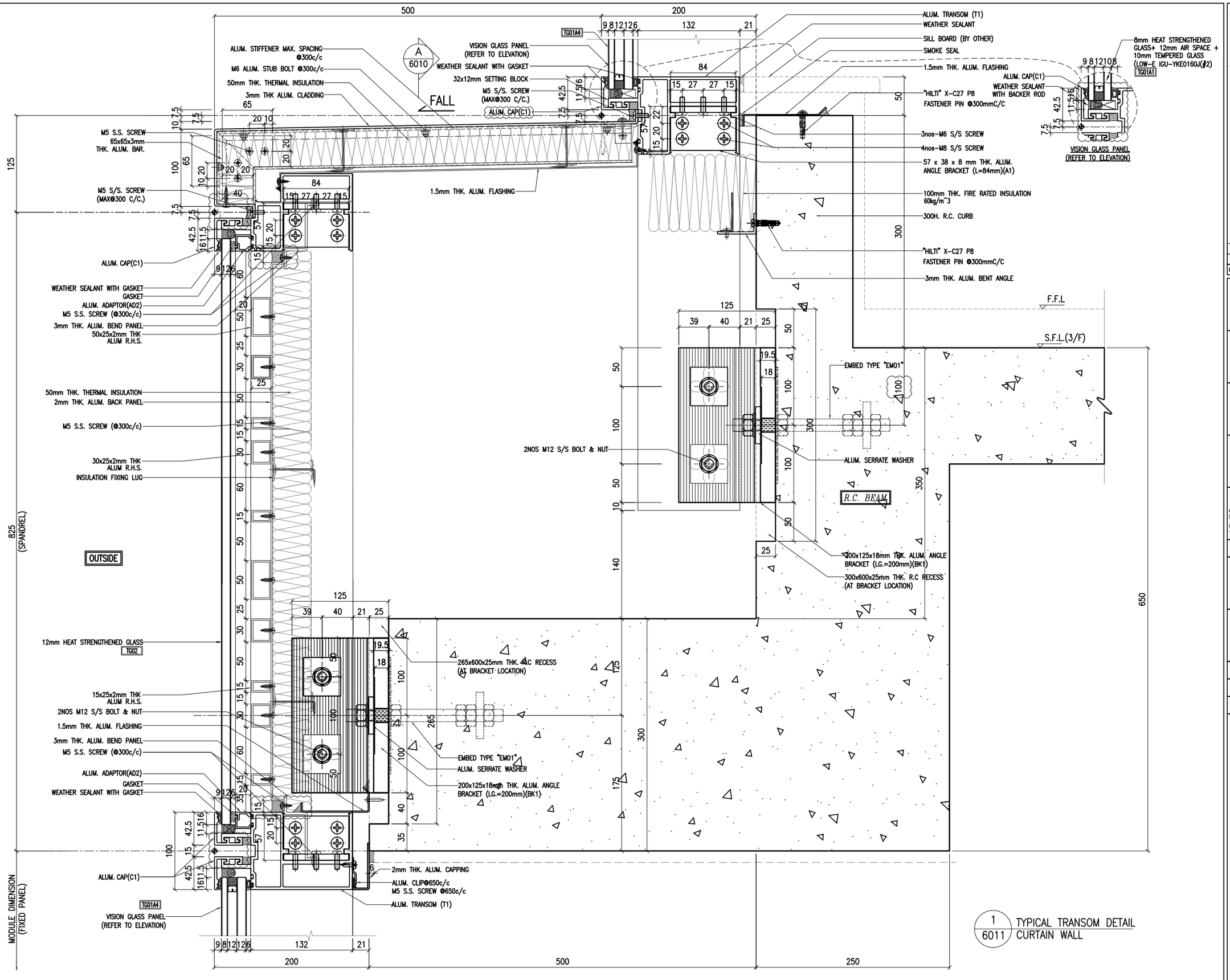
DATE : 18-Jun.-24 | SCALE : 1:2 (A1)
DRAWN BY : Asing | CHECKED BY :
DWG NO. : J861-SD-CW-6010 | REV. : B

WONG TUNG & PARTNERS LTD.

APPROVED	
APPROVED AS NOTED	
APPROVED AS NOTED & RESUBMIT	
RESUBMIT	
NO COMMENT	
REFER OTHER CONSULTANT'S COMMENTS	

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The approval shall not be construed as relieving the contractor for compliance with the contract documents & requirements.

Reviewed By _____ Date _____



1 / 6011 TYPICAL TRANSOM DETAIL CURTAIN WALL

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

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

NO.	DATE	REVISED	BY
B	18/10/2024	GENERAL REVISED	
A	20/9/2024	GENERAL REVISED	

CLIENT :
MILLION BASE PROPERTIES LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SYW & ASSOCIATES LTD.
CHARTERED ENGINEERS & AUTHORIZED PERSONS
創貿有限公司 結構工程師

MAIN CONTRACTOR :
顯利工程有限公司
HIEN LEE ENGINEERING CO., LTD.

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

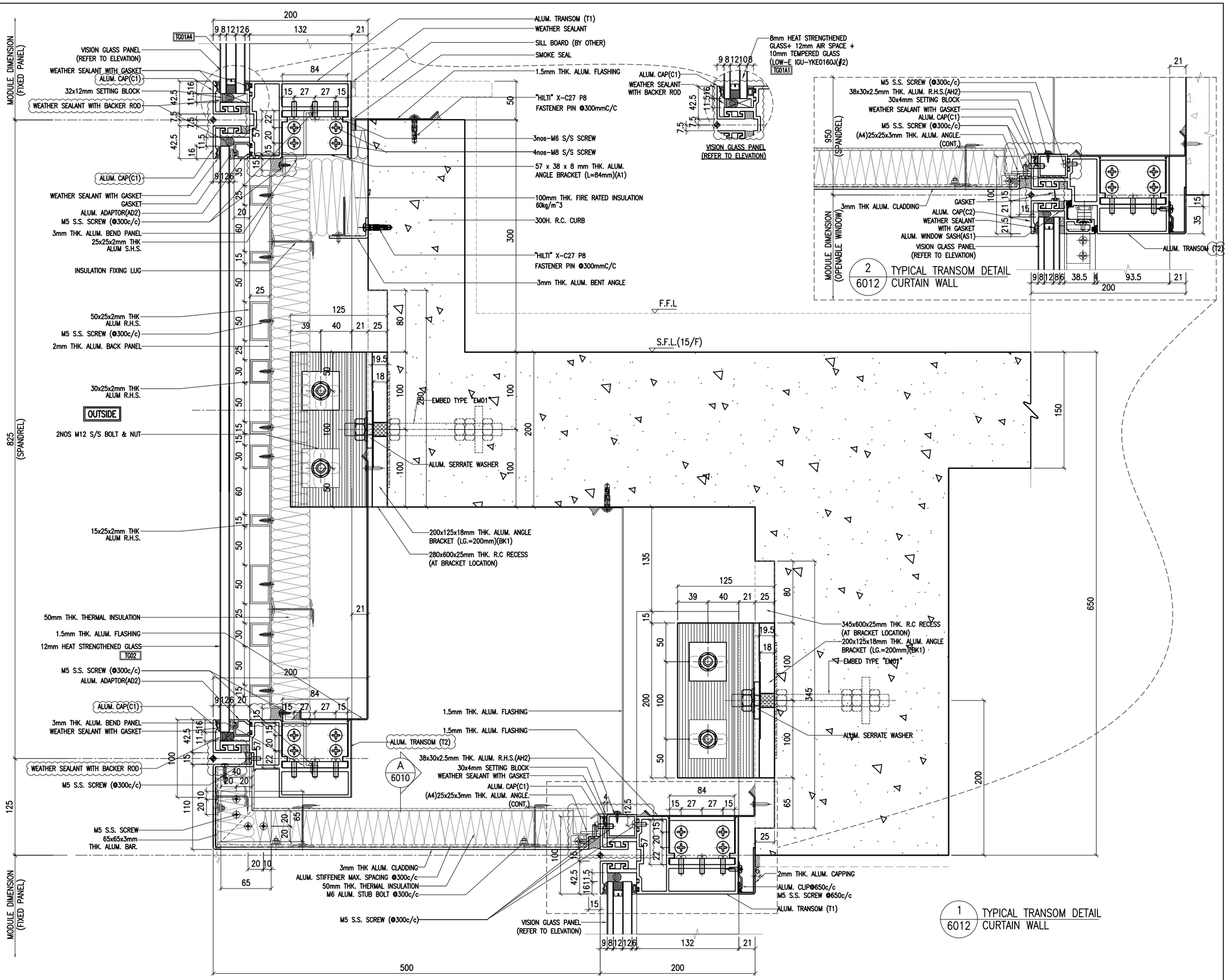
JOB NO. : J-861

PROJECT :
PROPOSED RESIDENDTIAL DEVELOPMENT AT NOS. 3-6 GLENEALY, CENTRAL, HONG KONG

TITLE :
TYPICAL TRANSOM DETAIL FOR CURTAIN WALL

DATE : 18-Jun.-24 | SCALE : 1:2 (A1)
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DWG NO. : J861-SD-CW-6011 | REV. : B

WONG TUNG & PARTNERS LTD.
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CHARTERED ENGINEERS & AUTHORIZED PERSONS
註冊工程師 註冊建築工程師

MAIN CONTRACTOR :
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HIEN LEE ENGINEERING CO., LTD.

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JOB NO. : J-861

PROJECT :
PROPOSED RESIDENDTIAL DEVELOPMENT AT NOS. 3-6 GLENEALY, CENTRAL, HONG KONG

TITLE :
TYPICAL TRANSOM DETAIL FOR CURTAIN WALL

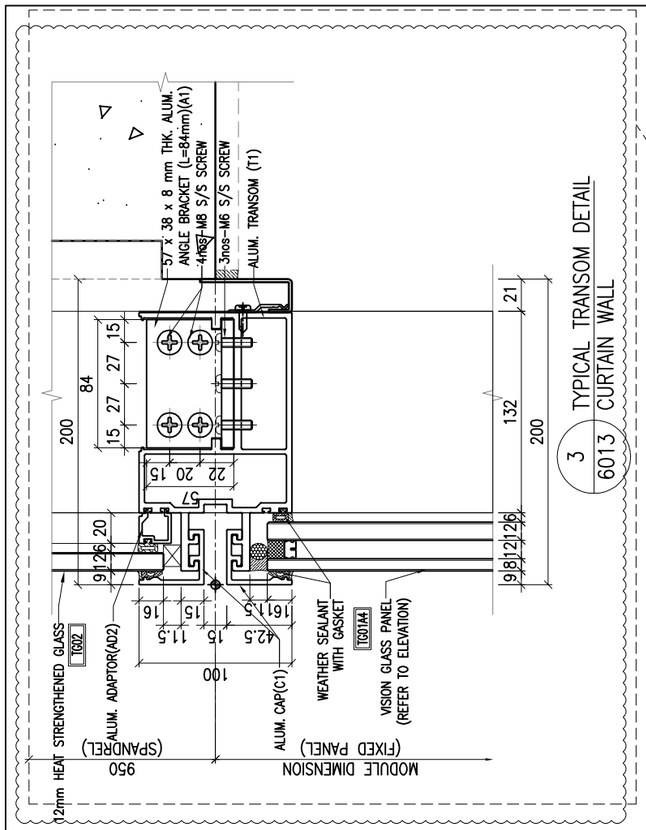
DATE : 18-Jun.-24 | SCALE : 1:2 (A1)
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DWG NO. : J861-SD-CW-6012 | REV. : B

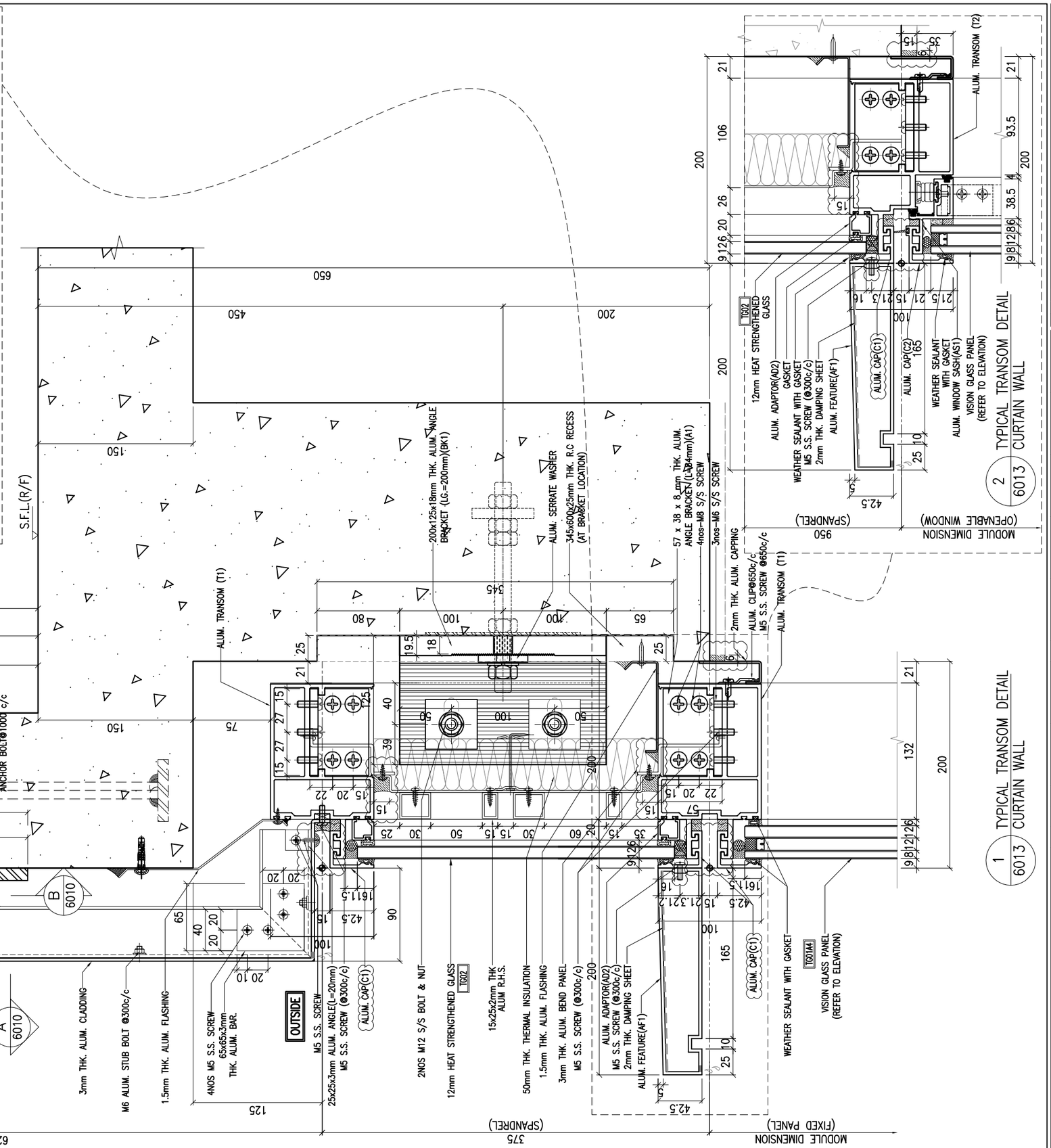
WONG TUNG & PARTNERS LTD.

APPROVED	
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ARCHITECT :
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ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SYW & ASSOCIATES LTD.
CHARTERED ENGINEERS & AUTHORIZED PERSONS
創貿有建築工程師

MAIN CONTRACTOR :
顯利工程有限公司
HIEN LEE ENGINEERING CO., LTD.

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

JOB NO. : J-861

PROJECT :
PROPOSED RESIDENDTIAL DEVELOPMENT AT NOS. 3-6 GLENEALY, CENTRAL, HONG KONG

TITLE :
TYPICAL TRANSOM DETAIL FOR CURTAIN WALL

DATE : 18-Jun.-24 | SCALE : 1:2 (A1)

DRAWN BY : Asing | CHECKED BY :

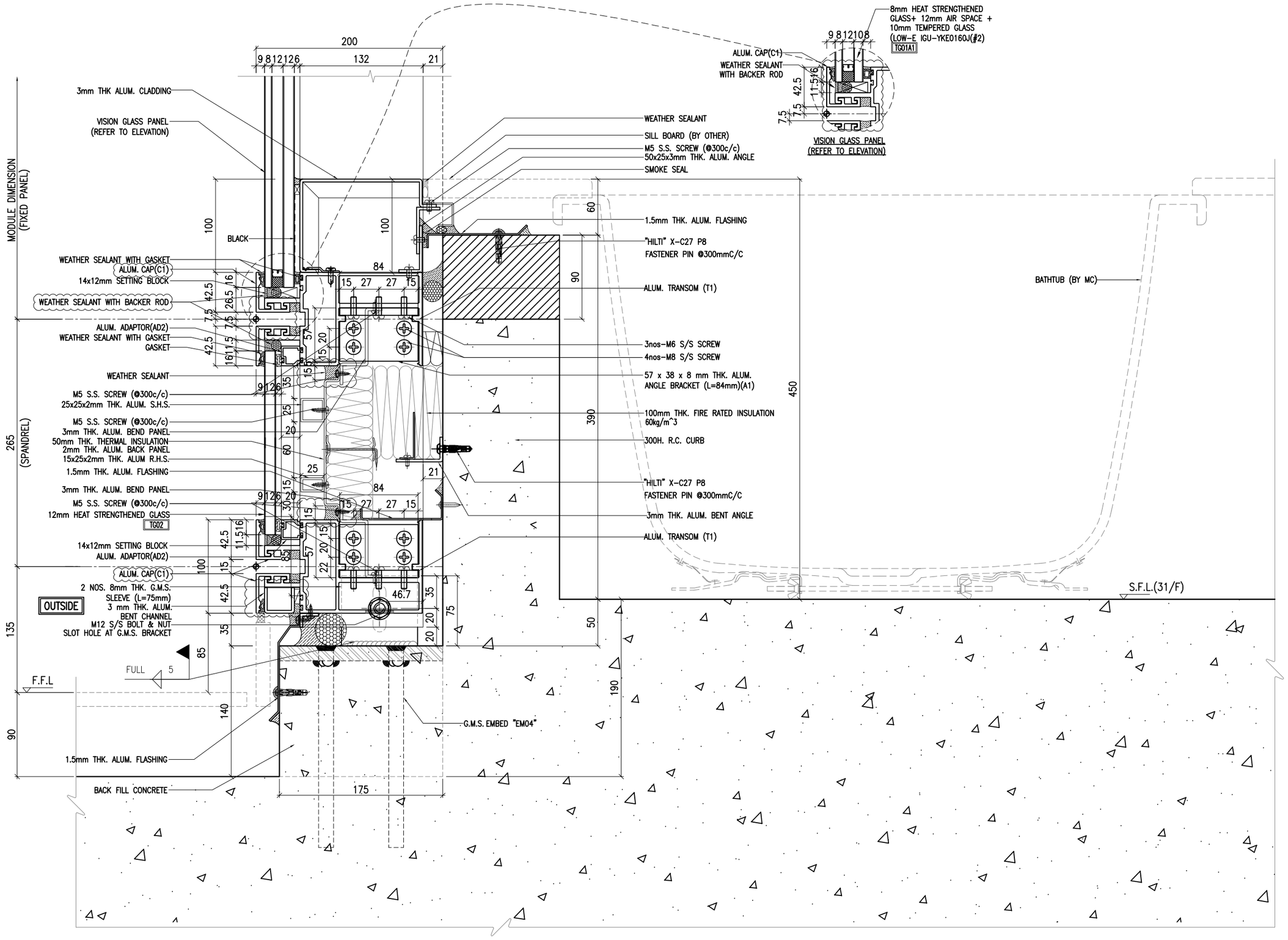
DWG NO. : J861-SD-CW-6013 | REV. : B

WONG TUNG & PARTNERS LTD.

APPROVED	
APPROVED AS NOTED	
APPROVED AS NOTED & RESUBMIT	
RESUBMIT	
NO COMMENT	
REFER OTHER CONSULTANT'S COMMENTS	

Reviewed for compliance with the design intent. Comments made shall apply in all similar conditions & details, not just the ones cited.
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Reviewed By _____ ( ) Date



1 / 6014 TYPICAL TRANSOM DETAIL CURTAIN WALL

NOTE :
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LEGEND :

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3. /R --REVERSED DETAIL

NO.	DATE	REVISED	BY
B	18/10/2024	GENERAL REVISED	
A	20/9/2024	GENERAL REVISED	

CLIENT :
MILLION BASE PROPERTIES LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SYW & ASSOCIATES LTD.
CHARTERED ENGINEERS & AUTHORIZED PERSONS
鄧貴棠建築工程師

MAIN CONTRACTOR :
顯利工程有限公司
HIEN LEE ENGINEERING CO., LTD.

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

JOB NO. : J-861

PROJECT :
PROPOSED RESIDENDTIAL
DEVELOPMENT AT NOS. 3-6
GLENEALY, CENTRAL, HONG KONG

TITLE :
TYPICAL TRANSOM DETAIL
FOR CURTAIN WALL

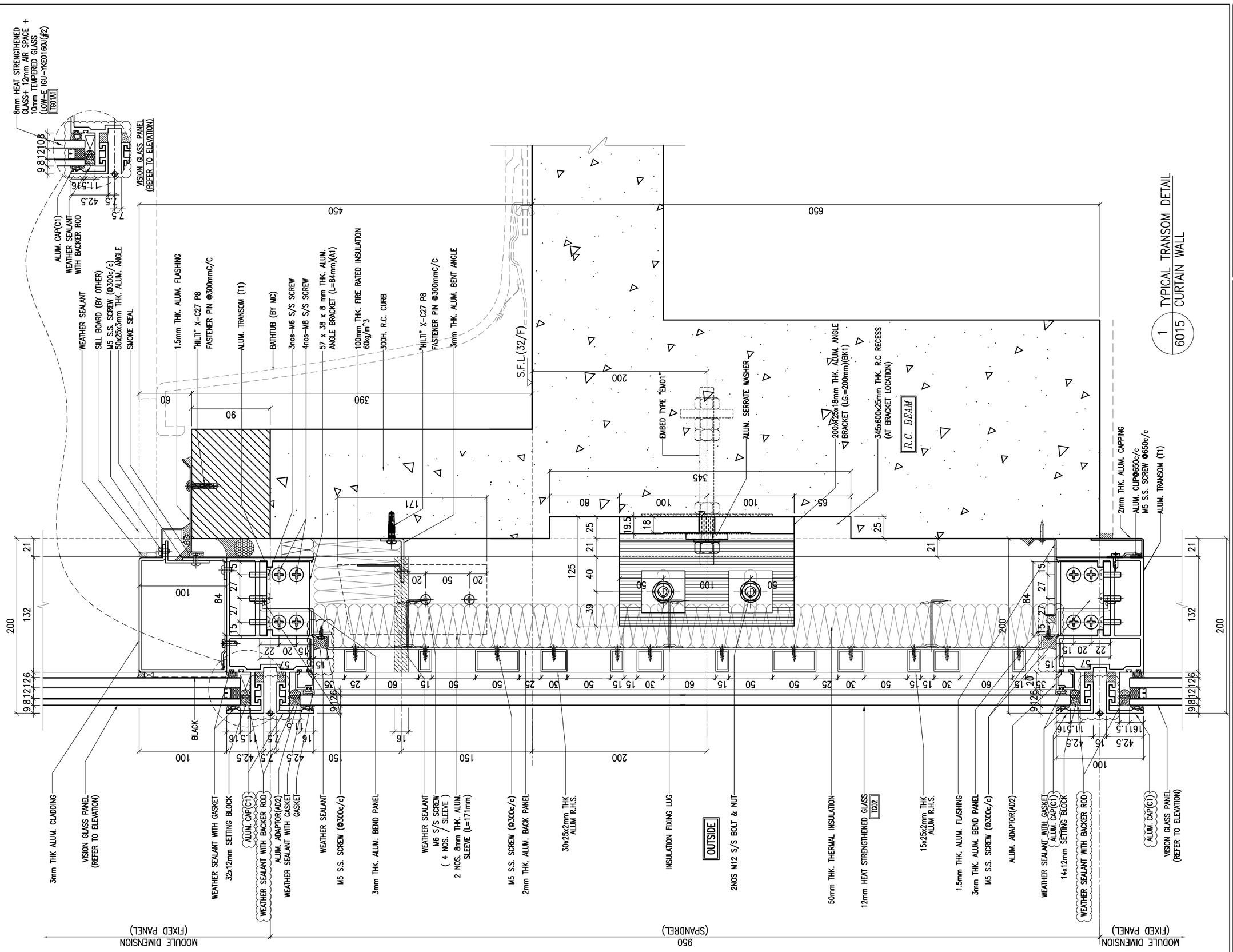
DATE : 18-Jun.-24 | SCALE : 1:2 (A1)
DRAWN BY : Asing | CHECKED BY :
DWG NO. : J861-SD-CW-6014 | REV. : B

WONG TUNG & PARTNERS LTD.

APPROVED	
APPROVED AS NOTED	
APPROVED AS NOTED & RESUBMIT	
RESUBMIT	
NO COMMENT	
REFER OTHER CONSULTANT'S COMMENTS	

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Reviewed By ( ) | Date



1 TYPICAL TRANSOM DETAIL
6015 CURTAIN WALL

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

NO.	DATE	REVISED	BY
B	18/10/2024	GENERAL REVISED	
A	20/9/2024	GENERAL REVISED	

CLIENT :
MILLION BASE PROPERTIES LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SYW & ASSOCIATES LTD.
CHARTERED ENGINEERS & AUTHORIZED PERSONS
鄧貴棠建築工程師

MAIN CONTRACTOR :
顯利工程有限公司
HIEN LEE ENGINEERING CO., LTD.

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

JOB NO. : J-861

PROJECT :
PROPOSED RESIDENDTIAL DEVELOPMENT AT NOS. 3-6 GLENEALY, CENTRAL, HONG KONG

TITLE :
TYPICAL TRANSOM DETAIL FOR CURTAIN WALL

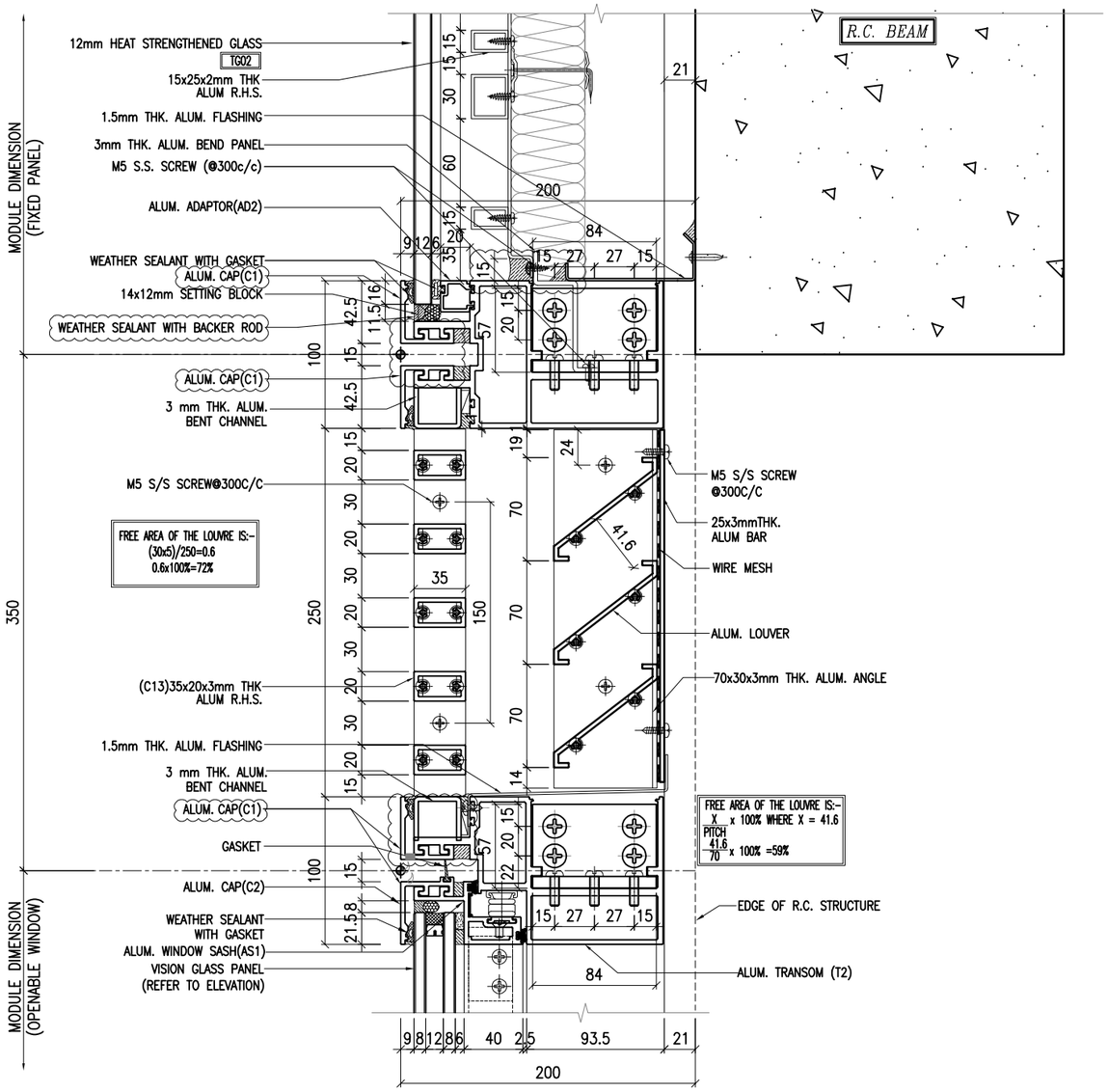
DATE : 18-Jun.-24 | SCALE : 1:2 (A1)
DRAWN BY : Asing | CHECKED BY :
DWG NO. : J861-SD-CW-6015 | REV. : B

WONG TUNG & PARTNERS LTD.

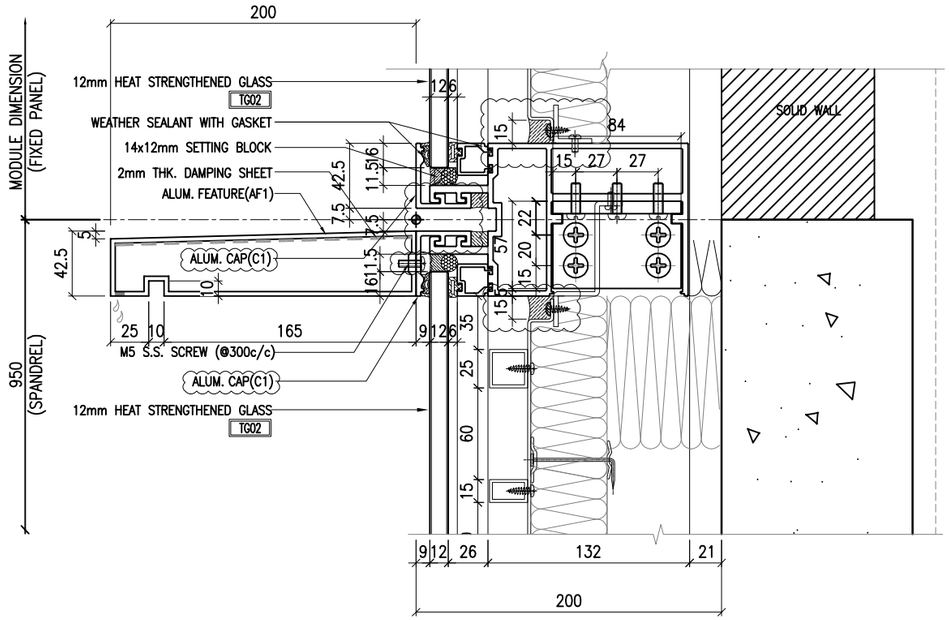
APPROVED	
APPROVED AS NOTED	
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RESUBMIT	
NO COMMENT	
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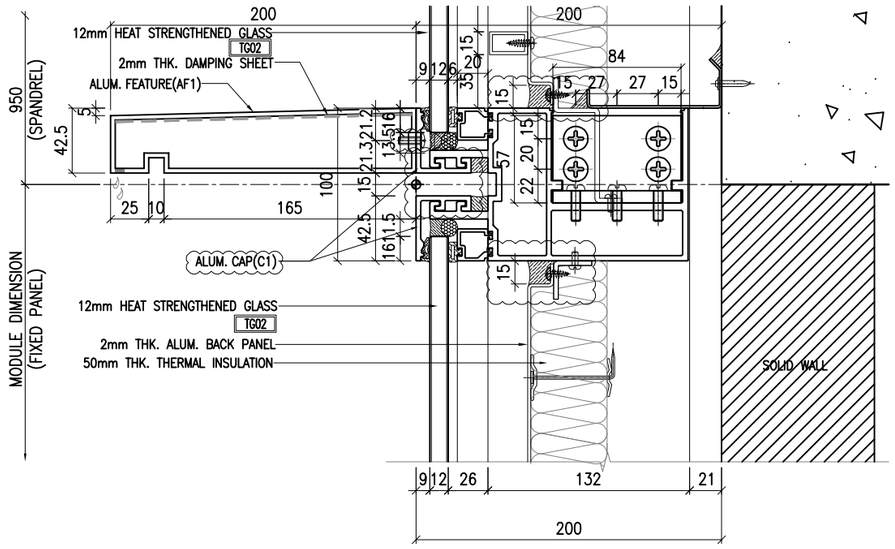
Reviewed By _____ ( ) Date



1 / 6016 TYPICAL TRANSOM DETAIL CURTAIN WALL



2 / 6016 TYPICAL TRANSOM DETAIL CURTAIN WALL



3 / 6016 TYPICAL TRANSOM DETAIL CURTAIN WALL

NOTE :
1. ALL DIMENSIONS ARE IN mm.
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LEGEND :
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2. S.F.L. --STRUCTURAL FLOOR LEVEL
3. /R --REVERSED DETAIL

NO.	DATE	REVISED	BY
B	18/10/2024	GENERAL REVISED	
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CLIENT :
MILLION BASE PROPERTIES LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SYW & ASSOCIATES LTD.
CHARTERED ENGINEERS & AUTHORIZED PERSONS
鄧黃甘建築工程師

MAIN CONTRACTOR :
顯利工程有限公司
HIEN LEE ENGINEERING CO., LTD.

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

JOB NO. : J-861

PROJECT :
PROPOSED RESIDENDTIAL DEVELOPMENT AT NOS. 3-6 GLENEALY, CENTRAL, HONG KONG

TITLE :
TYPICAL TRANSOM DETAIL FOR CURTAIN WALL

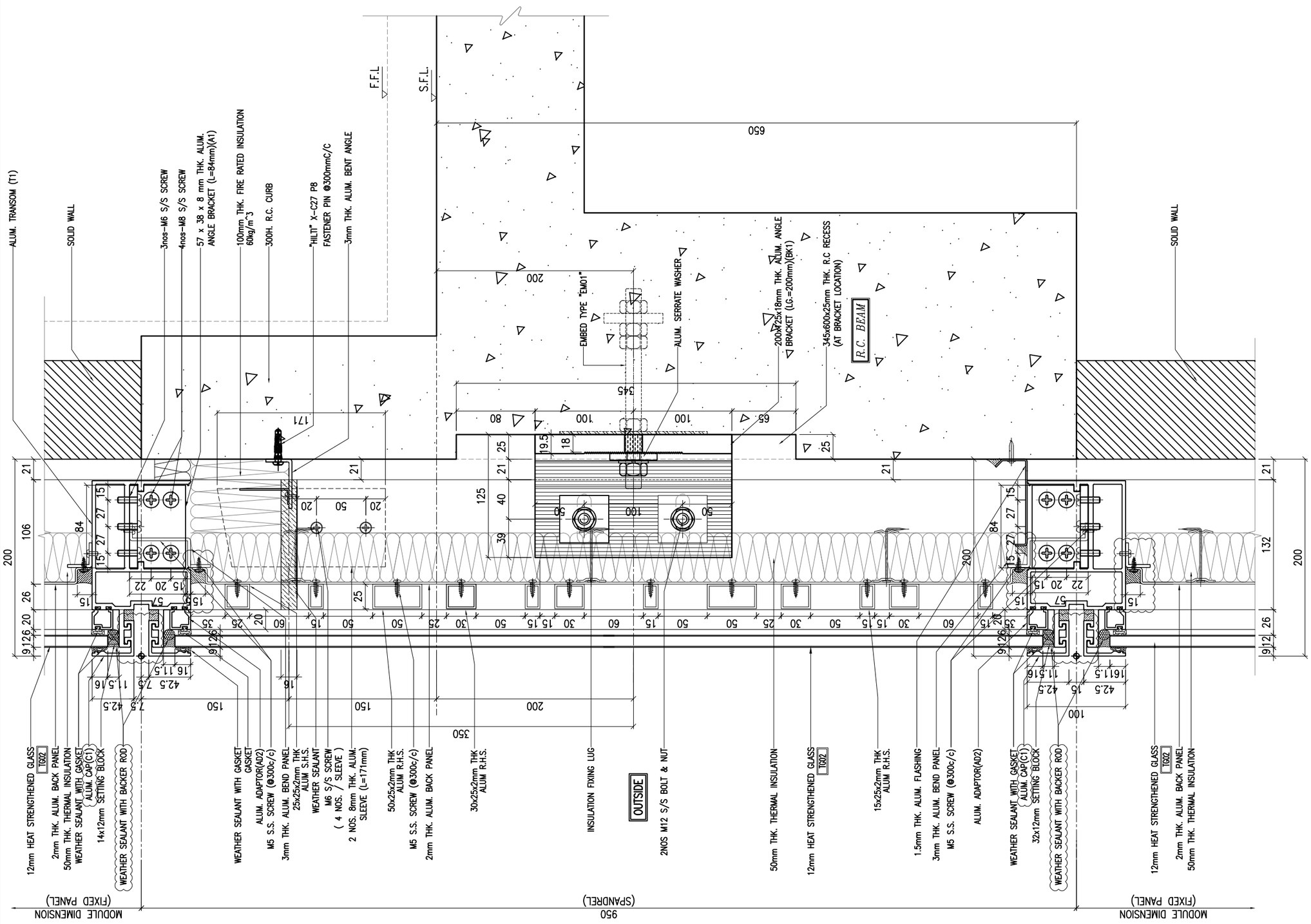
DATE : 18-Jun.-24 | SCALE : 1:2 (A1)
DRAWN BY : Asing | CHECKED BY :
DWG NO. : J861-SD-CW-6016 | REV. : B

WONG TUNG & PARTNERS LTD.

APPROVED	
APPROVED AS NOTED	
APPROVED AS NOTED & RESUBMIT	
RESUBMIT	
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Reviewed By ( ) | Date



1 TYPICAL TRANSOM DETAIL
6017 CURTAIN WALL

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

LEGEND :

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NO.	DATE	REVISED	BY
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CLIENT :
MILLION BASE PROPERTIES LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SYW & ASSOCIATES LTD.
CHARTERED ENGINEERS & AUTHORIZED PERSONS
鄧貴棠建築工程師

MAIN CONTRACTOR :
顯利工程有限公司
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美特鋁質有限公司
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JOB NO. : J-861

PROJECT :
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TITLE :
TYPICAL TRANSOM DETAIL FOR CURTAIN WALL

DATE : 18-Jun.-24 | SCALE : 1:2 (A1)

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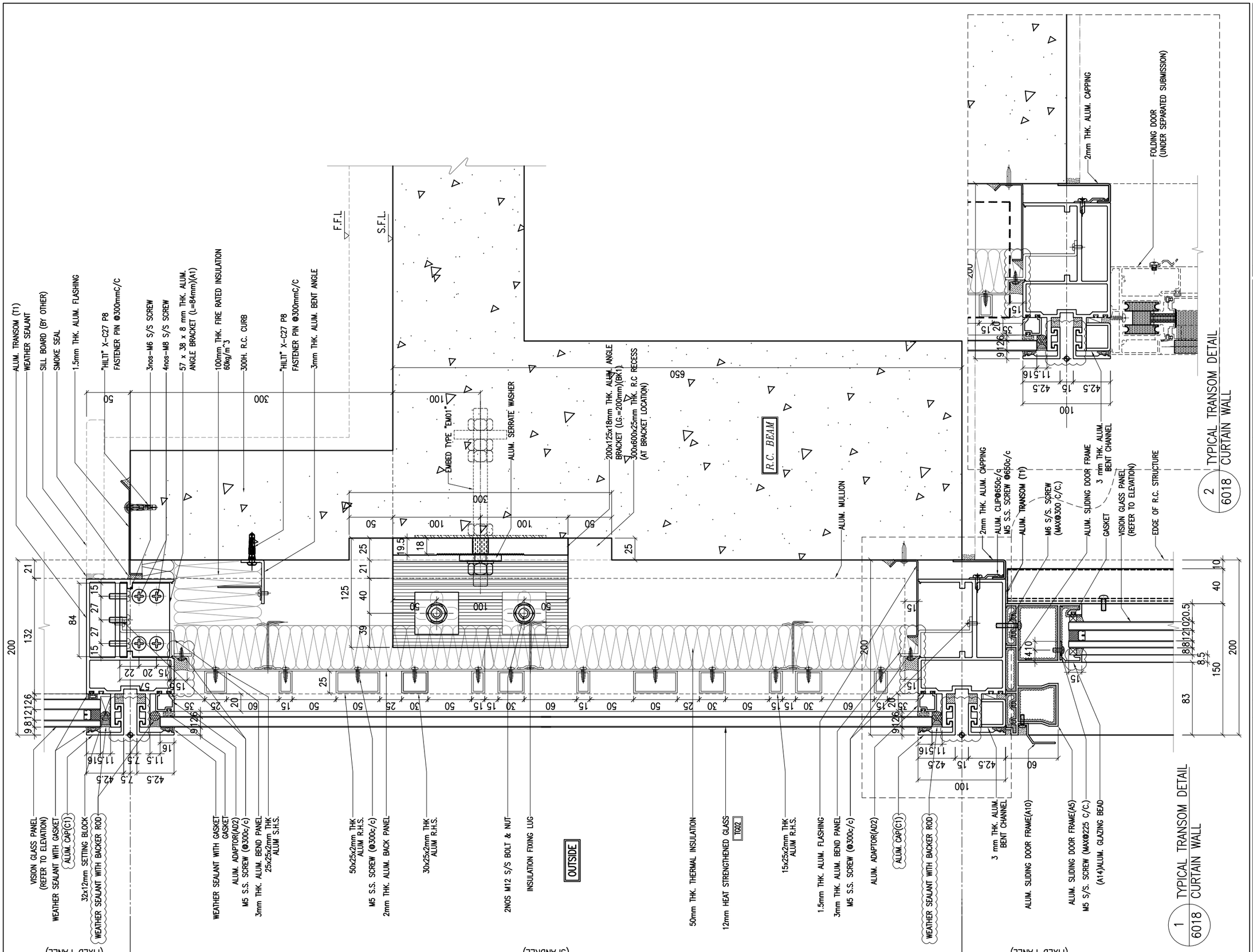
DWG NO. : J861-SD-CW-6017 | REV. : B

WONG TUNG & PARTNERS LTD.

APPROVED	
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2 TYPICAL TRANSOM DETAIL
6018 CURTAIN WALL

1 TYPICAL TRANSOM DETAIL
6018 CURTAIN WALL

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

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SYW & ASSOCIATES LTD.
CHARTERED ENGINEERS & AUTHORIZED PERSONS
御賢有建築工程師

MAIN CONTRACTOR :
顯利工程有限公司
HIEN LEE ENGINEERING CO., LTD.

美特鋁質有限公司
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Tel:23489211-4 Fax:(852)27727666

JOB NO. : J-861

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WONG TUNG & PARTNERS LTD.

APPROVED	
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MILLION BASE PROPERTIES LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SYW & ASSOCIATES LTD.
CHARTERED ENGINEERS & AUTHORIZED PERSONS
鄧黃張建築工程師

MAIN CONTRACTOR :
顯利工程有限公司
HIEN LEE ENGINEERING CO., LTD.

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

JOB NO. : J-861

PROJECT :
PROPOSED RESIDENDTIAL DEVELOPMENT AT NOS. 3-6 GLENEALY, CENTRAL, HONG KONG

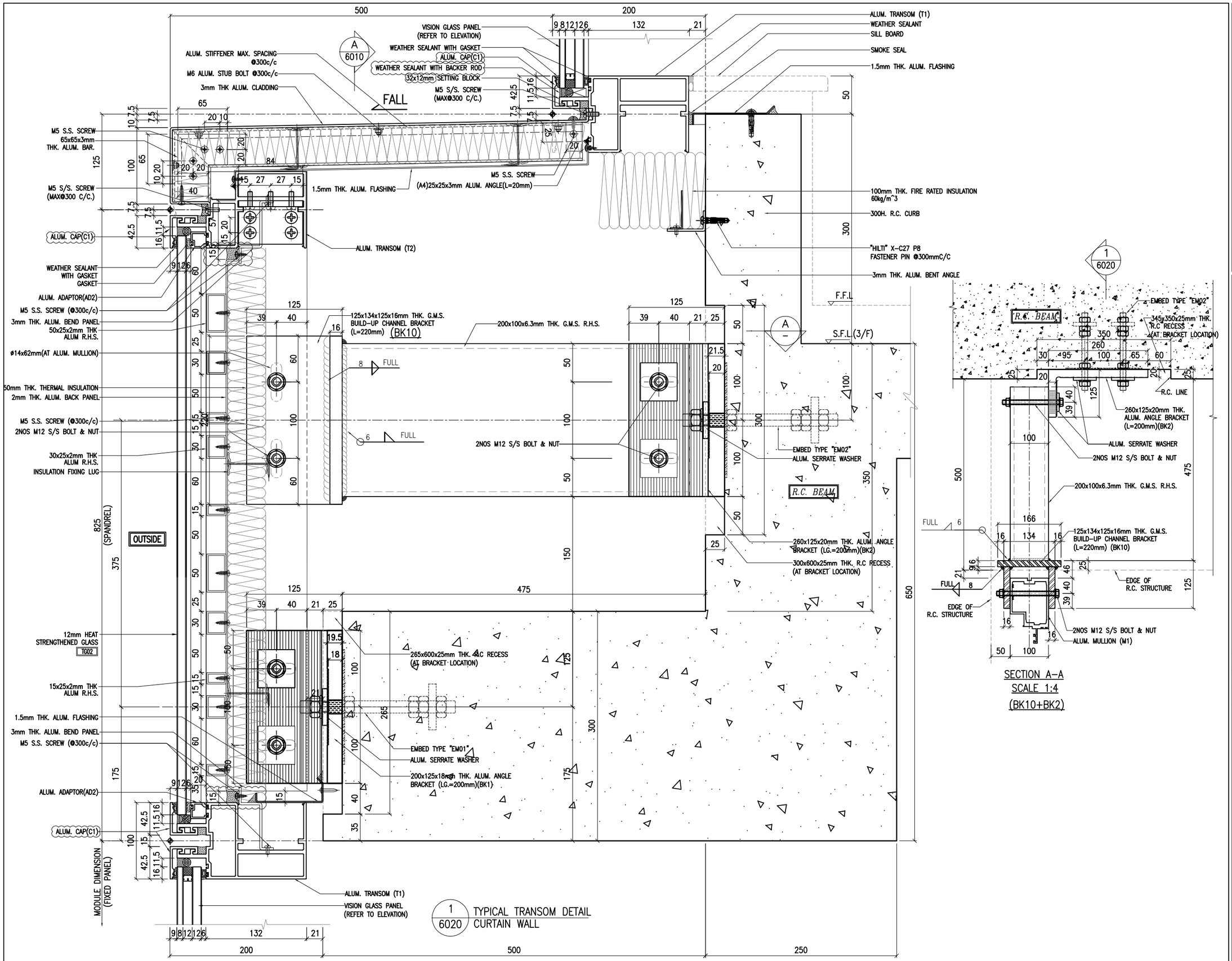
TITLE :
TYPICAL TRANSOM DETAIL FOR CURTAIN WALL

DATE : 18-Jun.-24 | SCALE : 1:2 (A1)
DRAWN BY : Asing | CHECKED BY :
DWG NO. : J861-SD-CW-6019 | REV. : B

WONG TUNG & PARTNERS LTD.
APPROVED
APPROVED AS NOTED
APPROVED AS NOTED & RESUBMIT
RESUBMIT
NO COMMENT
REFER OTHER CONSULTANT'S COMMENTS
Reviewed for compliance with the design intent. Comments made shall apply in all similar conditions & details, not just the ones cited.
The approval shall not be construed as relieving the contractor for compliance with the contract documents & requirements.
Reviewed By | Date

2 / 6019 TYPICAL TRANSOM DETAIL CURTAIN WALL

1 / 6019 TYPICAL TRANSOM DETAIL CURTAIN WALL



NOTE :

1. 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	18/10/2024	GENERAL REVISED	

CLIENT :

MILLION BASE PROPERTIES LIMITED

ARCHITECT :

WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :

SYW & ASSOCIATES LTD.
CHARTERED ENGINEERS & AUTHORIZED PERSONS
創貿有限建築工程師

MAIN CONTRACTOR :

顯利工程有限公司
HIEN LEE ENGINEERING CO., LTD.

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

JOB NO. : J-861

PROJECT :

PROPOSED RESIDENDTIAL DEVELOPMENT AT NOS. 3-6 GLENEALY, CENTRAL, HONG KONG

TITLE :

TYPICAL TRANSOM DETAIL FOR CURTAIN WALL

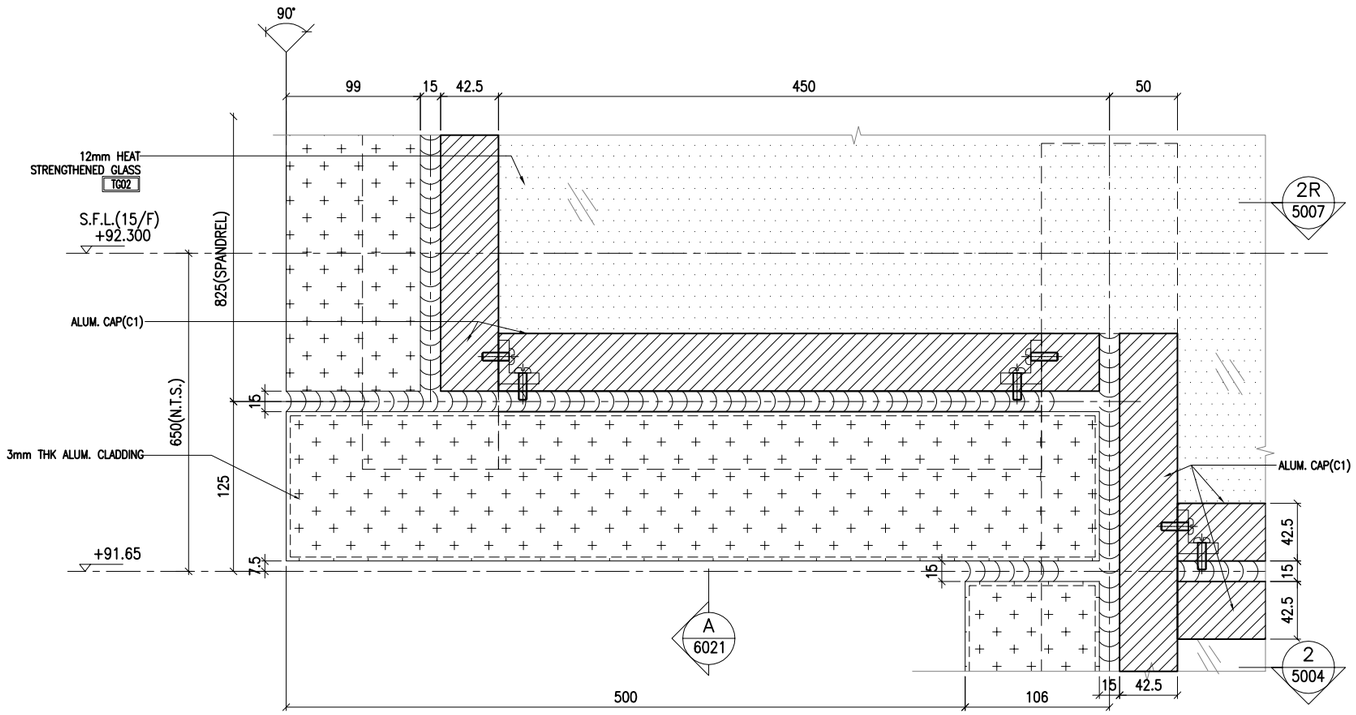
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DWG NO. : J861-SD-CW-6020	REV. : A

WONG TUNG & PARTNERS LTD.

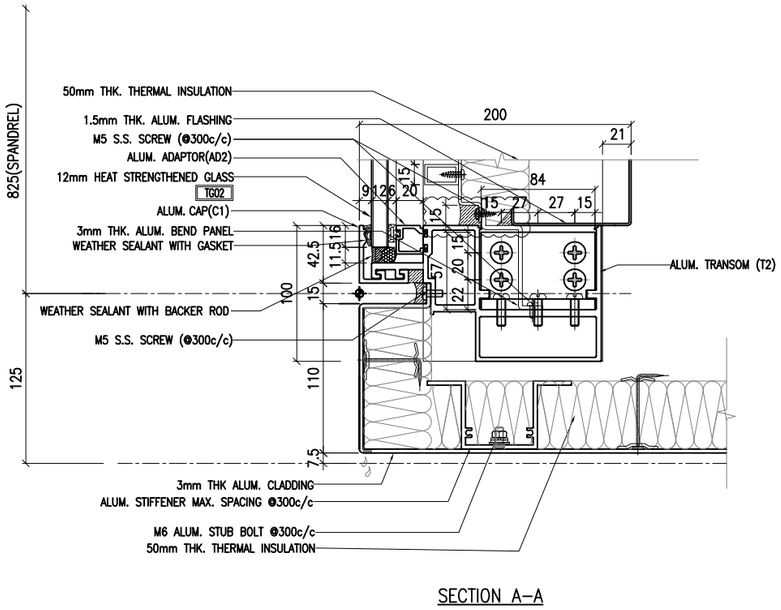
APPROVED	
APPROVED AS NOTED	
APPROVED AS NOTED & RESUBMIT	
RESUBMIT	
NO COMMENT	
REFER OTHER CONSULTANT'S COMMENTS	

Reviewed for compliance with the design intent. Comments made shall apply to all similar conditions & details, not just the ones cited.
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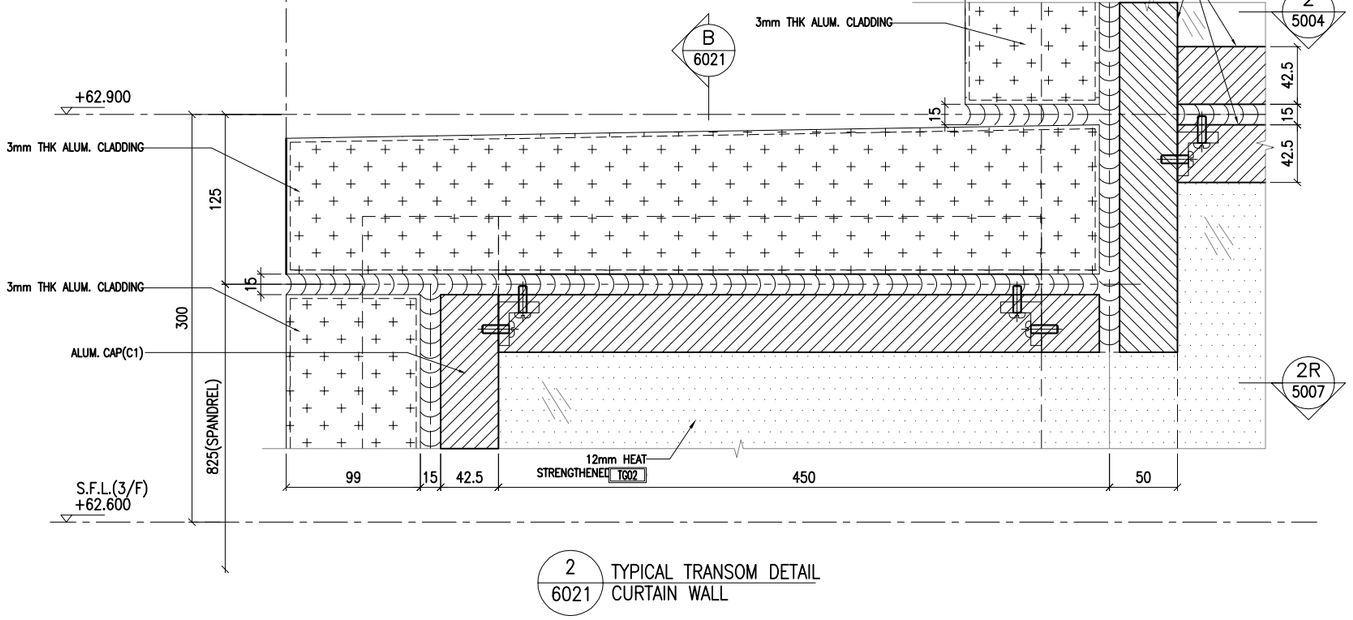
Reviewed By _____ Date _____



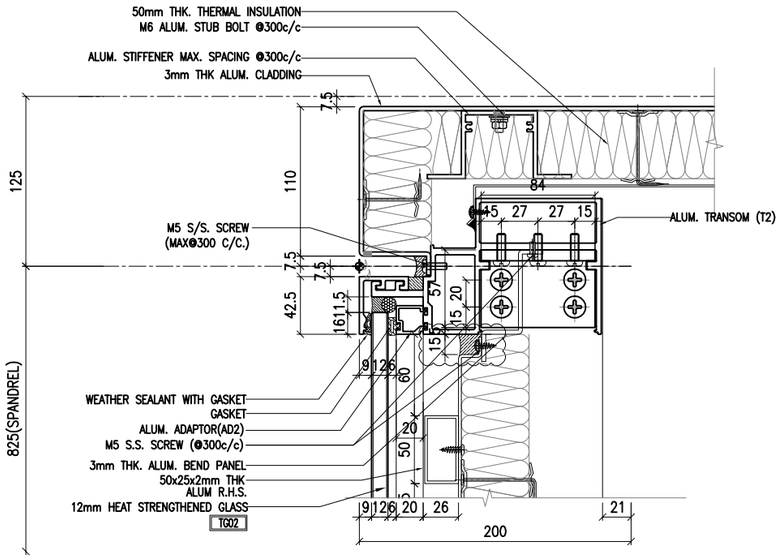
1 / 6021 TYPICAL TRANSOM DETAIL CURTAIN WALL



SECTION A–A



2 / 6021 TYPICAL TRANSOM DETAIL CURTAIN WALL



SECTION B–B

NOTE :
1. ALL DIMENSIONS ARE IN mm.
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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

CLIENT :
MILLION BASE PROPERTIES LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SYW & ASSOCIATES LTD.
CHARTERED ENGINEERS & AUTHORIZED PERSONS
鄧貴棠建築工程師

MAIN CONTRACTOR :
顯利工程有限公司
HIEN LEE ENGINEERING CO., LTD.

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

JOB NO. : J–861

PROJECT :
PROPOSED RESIDENDTIAL DEVELOPMENT AT NOS. 3–6 GLENEALY, CENTRAL, HONG KONG

TITLE :
TYPICAL TRANSOM DETAIL FOR CURTAIN WALL

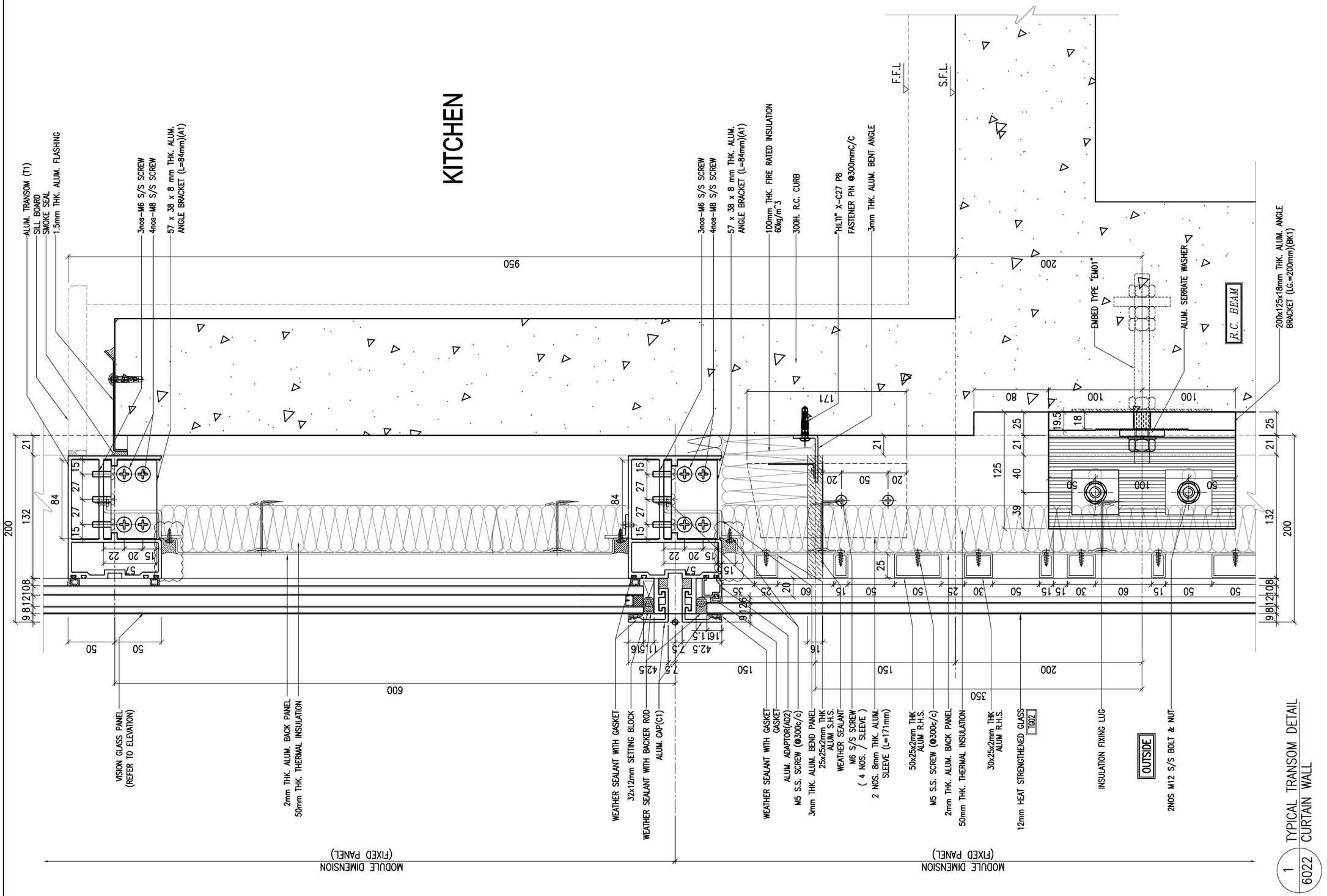
DATE : 18–Jun.–24	SCALE : 1:2 (A1)
DRAWN BY : Asing	CHECKED BY :
DWG NO. : J861–SD–CW–6021	REV. : –

WONG TUNG & PARTNERS LTD.

APPROVED	
APPROVED AS NOTED	
APPROVED AS NOTED & RESUBMIT	
RESUBMIT	
NO COMMENT	
REFER OTHER CONSULTANT'S COMMENTS	

Reviewed for compliance with the design intent. Comments made shall apply to all similar conditions & details, not just the ones cited.
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Reviewed By _____ ( ) Date



1 TYPICAL TRANSOM DETAIL CURTAIN WALL
6022

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

CLIENT :
MILLION BASE PROPERTIES LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
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CHARTERED ENGINEERS & AUTHORIZED PERSONS
都賢會建築工程師

MAIN CONTRACTOR :
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HIEN LEE ENGINEERING CO., LTD.

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

JOB NO. : J-861

PROJECT :
PROPOSED RESIDENDTIAL DEVELOPMENT AT NOS. 3-6 GLENEALY, CENTRAL, HONG KONG

TITLE :
TYPICAL TRANSOM DETAIL FOR CURTAIN WALL

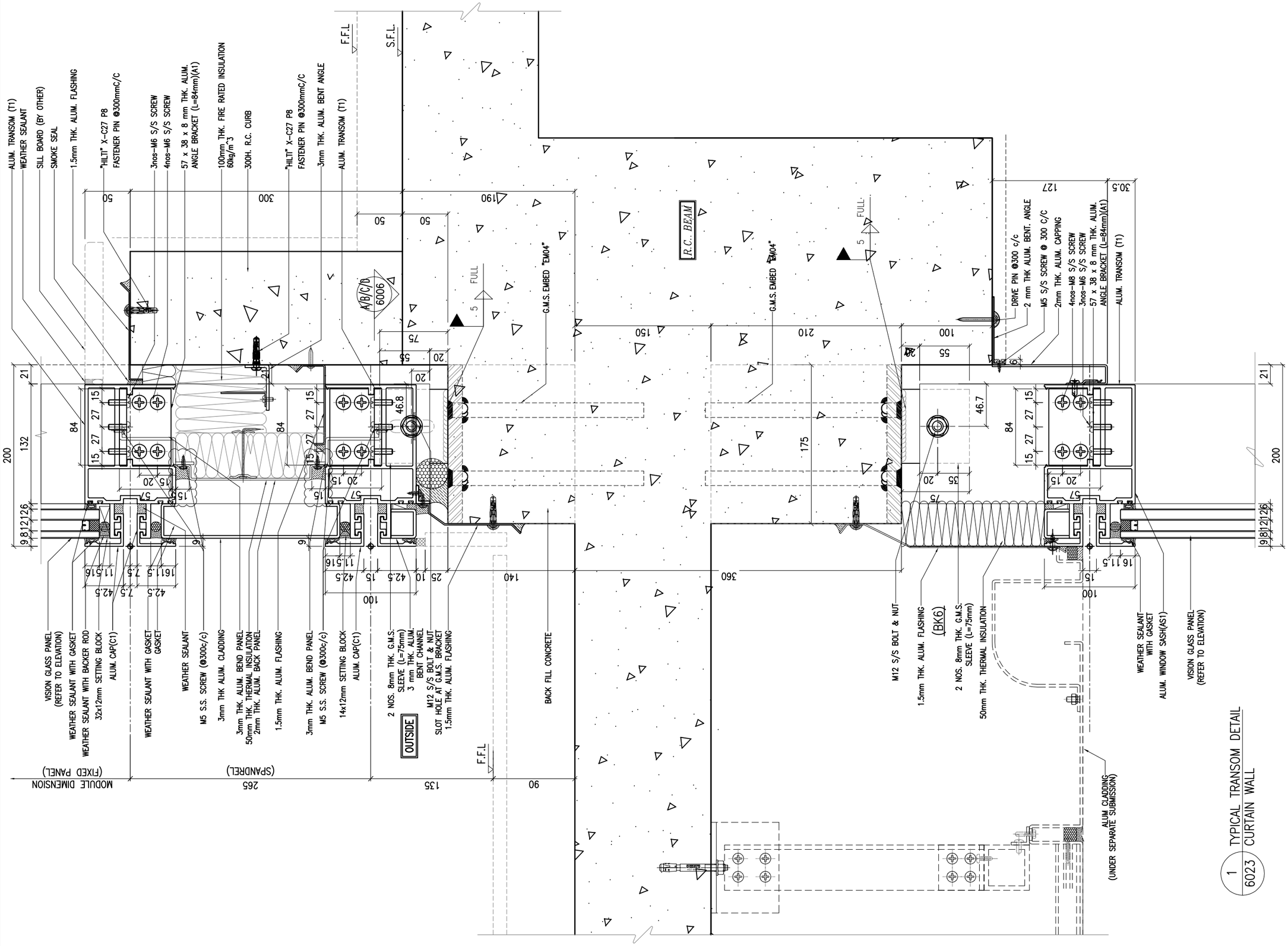
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DRAWN BY : Asing	CHECKED BY :
DWG NO. : J861-SD-CW-6022	REV. : -

WONG TUNG & PARTNERS LTD.

APPROVED	
APPROVED AS NOTED	
APPROVED AS NOTED & RESUBMIT	
RESUBMIT	
NO COMMENT	
REFER OTHER CONSULTANT'S COMMENTS	

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

NO.	DATE	REVISED	BY

CLIENT :
MILLION BASE PROPERTIES LIMITED

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CHARTERED ENGINEERS & AUTHORIZED PERSONS
創毅偉建築工程師

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

JOB NO. : J-861

PROJECT :
PROPOSED RESIDENDTIAL DEVELOPMENT AT NOS. 3-6 GLENEALY, CENTRAL, HONG KONG

TITLE :
TYPICAL TRANSOM DETAIL FOR CURTAIN WALL

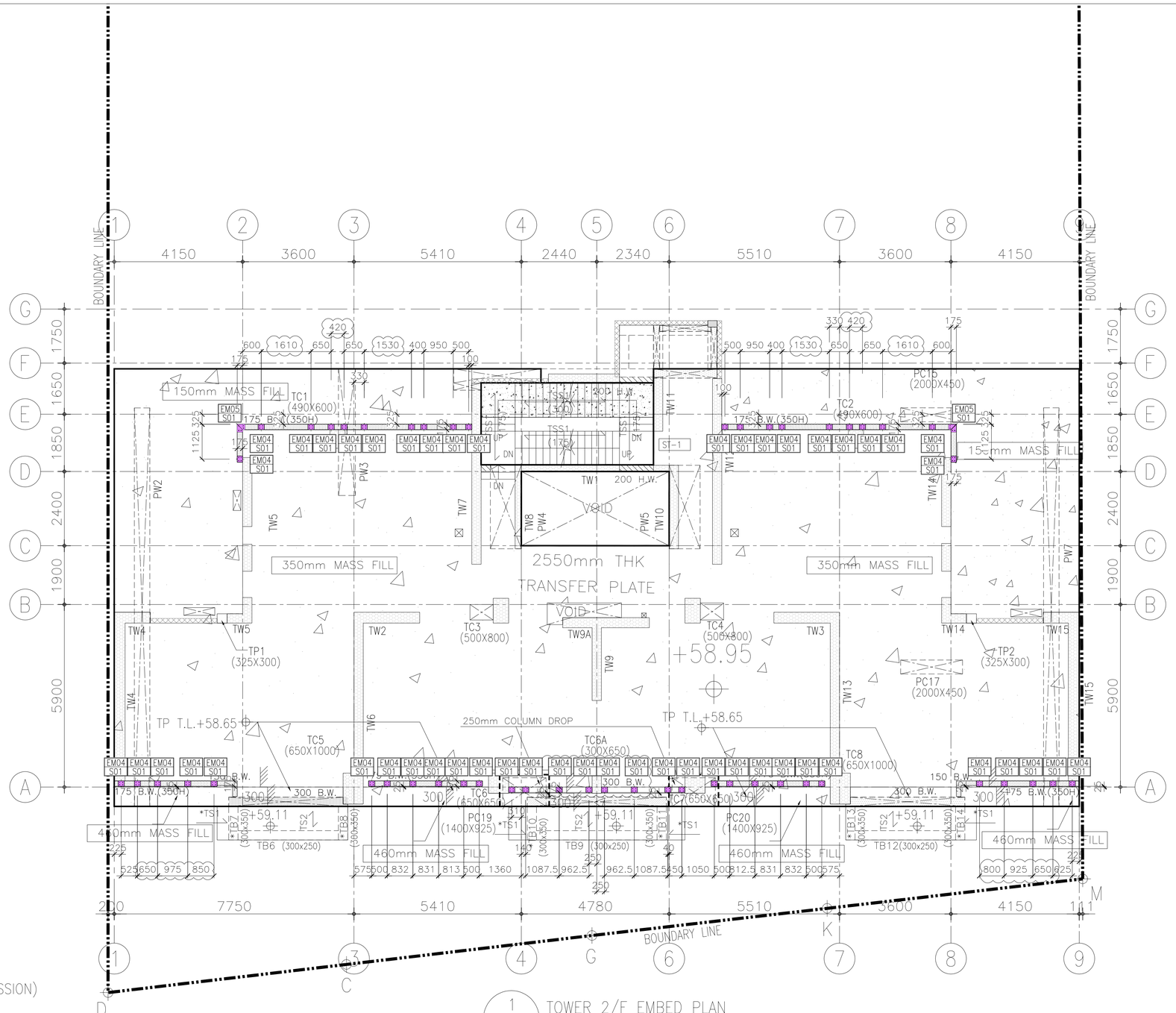
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DWG NO. : J861-SD-CW-6023	REV. : -

WONG TUNG & PARTNERS LTD.

APPROVED	
APPROVED AS NOTED	
APPROVED AS NOTED & RESUBMIT	
RESUBMIT	
NO COMMENT	
REFER OTHER CONSULTANT'S COMMENTS	

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Reviewed By _____ ( ) Date

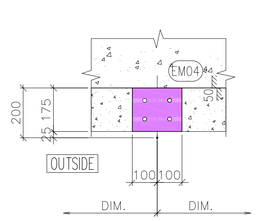


R.C. STRUCTURAL ELEMENT
COL./ BEAM / SLAB
IS (UNDER SEPARATED SUBMISSION)

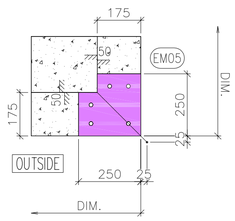
LEGENDS:

- CONC. FILL
- B.W. — BEARING WALL (ABOVE)
- B.W. — BEARING WALL (UNDER)
- H.W. — HANGER WALL (UNDER)
- COL/WALL (ABOVE)
- COL/WALL (UNDER)
- PRACAST FACADE (UNDER SEPARATE SUBMISSION)

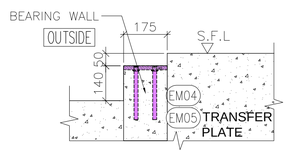
1 / – TOWER 2/F EMBED PLAN CURTAIN WALL



EM04 PLAN VIEW



EM05 PLAN VIEW



S01

NOTE :
1. ALL DIMENSIONS ARE IN mm.
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LEGEND :
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1. F.F.L. -- FINISHED FLOOR LEVEL
2. S.F.L. -- STRUCTURAL FLOOR LEVEL
3. /R -- REVERSED DETAIL

NO.	DATE	REVISED	BY
B	06/11/2024	GENERAL REVISED	
A	20/9/2024	GENERAL REVISED	

CLIENT :
MILLION BASE PROPERTIES LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SYW & ASSOCIATES LTD.
CHARTERED ENGINEERS & AUTHORIZED PERSONS
鄧貽偉建築工程師

MAIN CONTRACTOR :
顯利工程有限公司
HIEN LEE ENGINEERING CO., LTD.

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

JOB NO. : J-861

PROJECT :
PROPOSED RESIDENDTIAL DEVELOPMENT AT NOS. 3-6 GLENEALY, CENTRAL, HONG KONG

TITLE :
TOWER 2/F EMBED PLAN FOR CURTAIN WALL

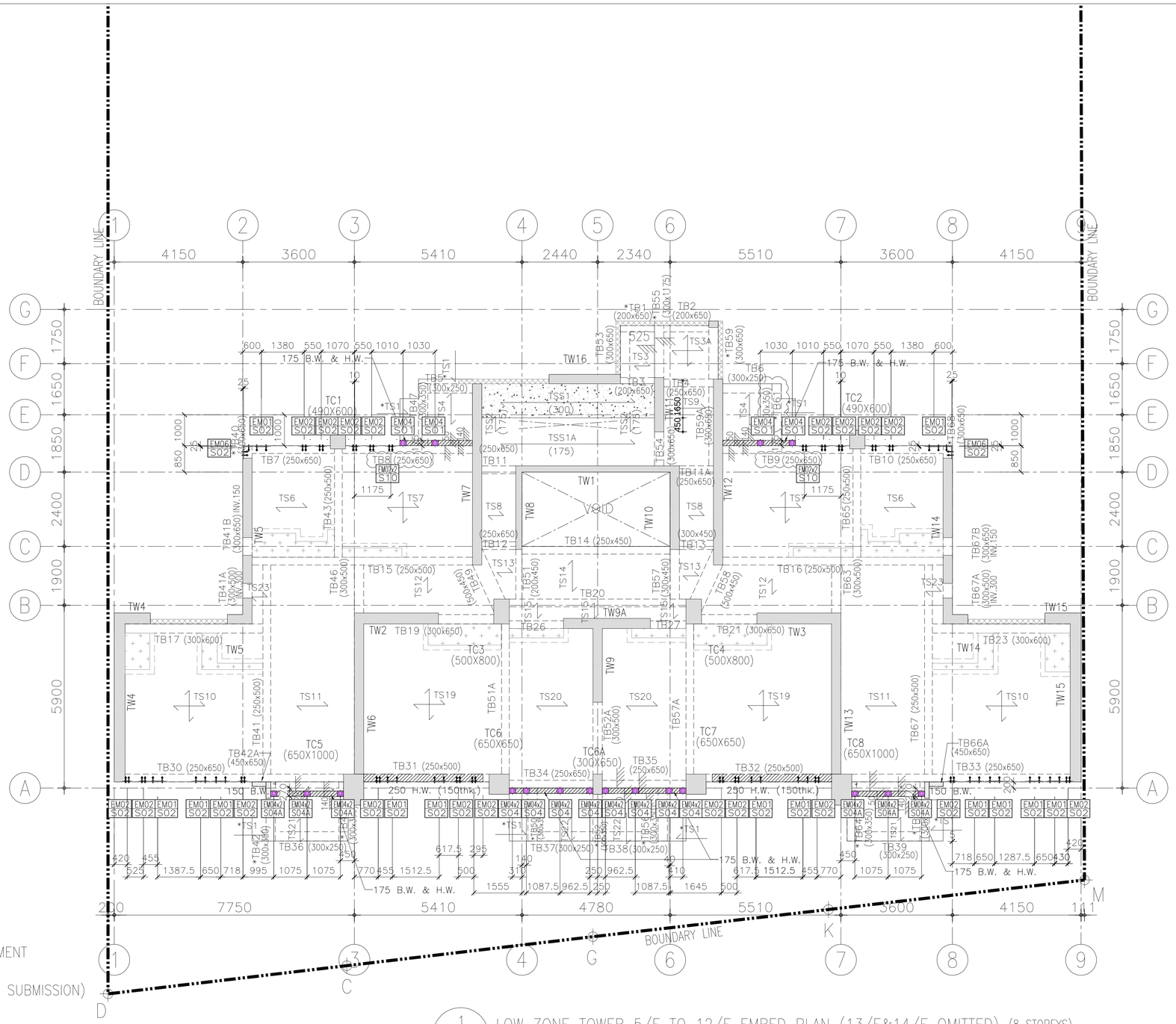
DATE : 06-Sep.-24	SCALE : 1:75 (A1)
DRAWN BY : Asing	CHECKED BY :
DWG NO. : J861-SD-CW-7001	REV. : B

WONG TUNG & PARTNERS LTD.

APPROVED	
APPROVED AS NOTED	
APPROVED AS NOTED & RESUBMIT	
RESUBMIT	
NO COMMENT	
REFER OTHER CONSULTANT'S COMMENTS	

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Reviewed By _____( ) Date

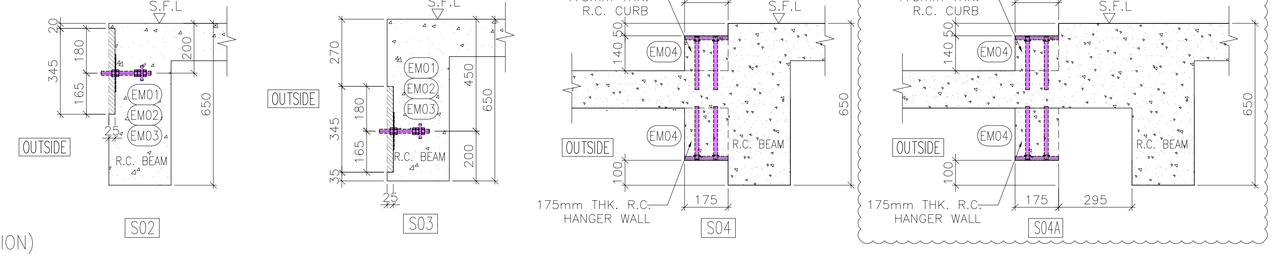


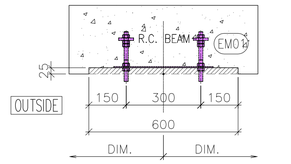
R.C. STRUCTURAL ELEMENT
COL./ BEAM / SLAB
IS (UNDER SEPARATED SUBMISSION)

LEGENDS:

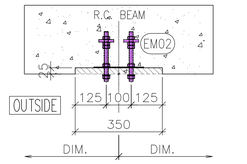
- CONC. FILL
- B.W. — BEARING WALL (ABOVE)
- B.W. — BEARING WALL (UNDER)
- H.W. — HANGER WALL (UNDER)
- COL/WALL (ABOVE)
- COL/WALL (UNDER)
- PRACAST FACADE (UNDER SEPARATE SUBMISSION)

1/– LOW ZONE TOWER 5/F TO 12/F EMBED PLAN (13/F&14/F OMITTED) (8 STOREYS)
CURTAIN WALL

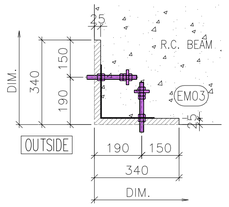




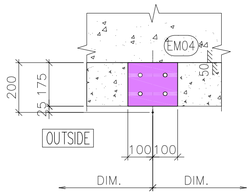
EM01 PLAN VIEW



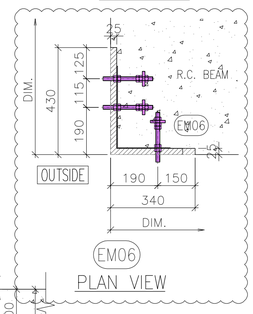
EM02 PLAN VIEW



EM03 PLAN VIEW



EM04 PLAN VIEW



EM06 PLAN VIEW

FLOOR LEVEL

5/F	+65.90
6/F	+69.20
7/F	+72.50
8/F	+75.80
9/F	+79.10
10/F	+82.40
11/F	+85.70
12/F	+89.00

NOTE :
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3. /R -- REVERSED DETAIL

NO.	DATE	REVISED	BY
B	06/11/2024	GENERAL REVISED	
A	20/9/2024	GENERAL REVISED	

CLIENT :
MILLION BASE PROPERTIES LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

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CHARTERED ENGINEERS & AUTHORIZED PERSONS
鄧賢偉建築工程師

MAIN CONTRACTOR :
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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

JOB NO. : J-861

PROJECT :
PROPOSED RESIDENDTIAL DEVELOPMENT AT NOS. 3-6 GLENEALY, CENTRAL, HONG KONG

TITLE :
LOW ZONE
TOWER 5/F TO 12/F EMBED PLAN
(13/F&14/F OMITTED)
FOR CURTAIN WALL

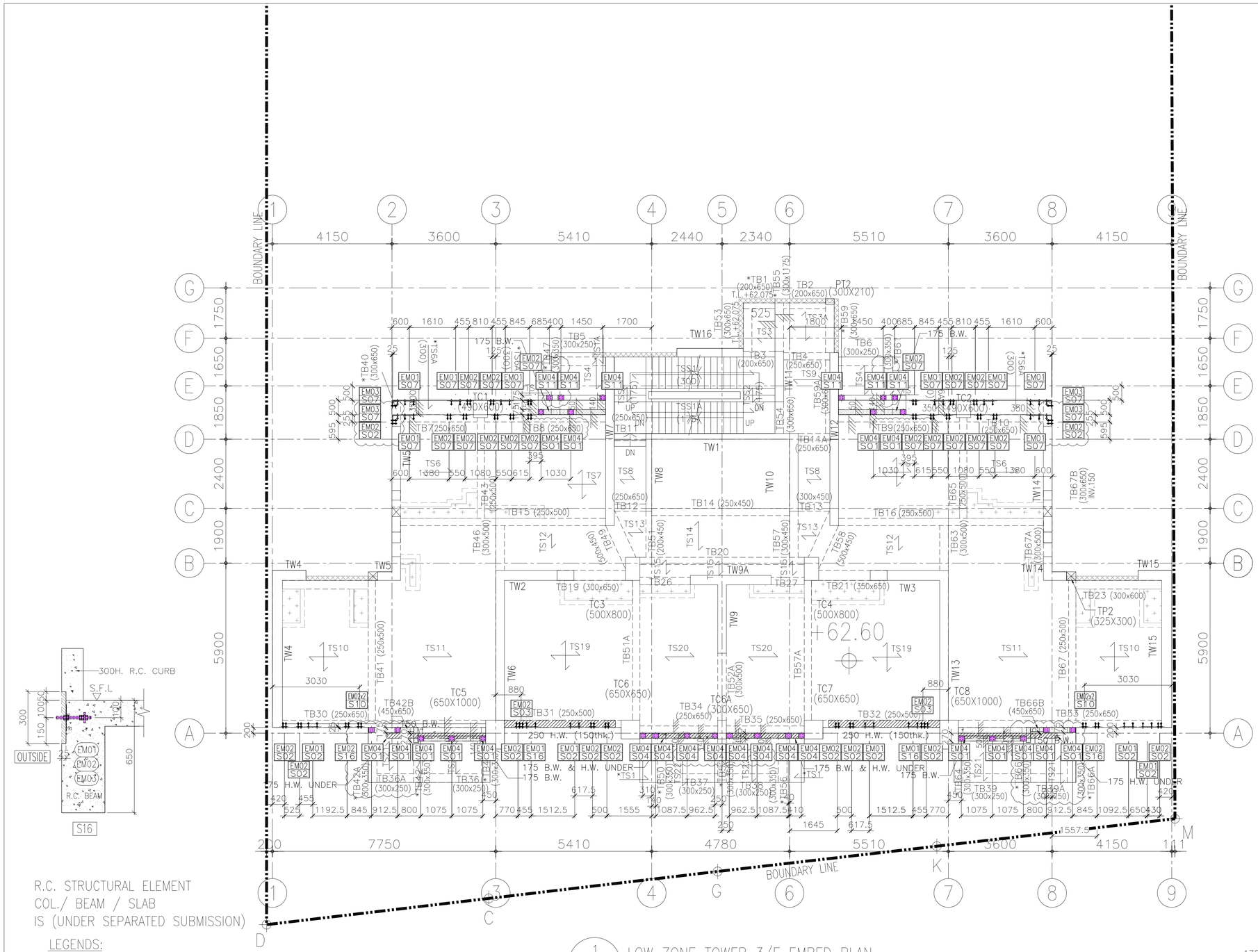
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DRAWN BY : Asing	CHECKED BY :
DWG NO. : J861-SD-CW-7003	REV. : B

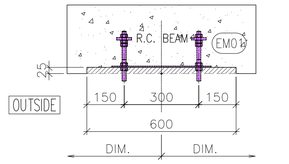
WONG TUNG & PARTNERS LTD.

APPROVED	
APPROVED AS NOTED	
APPROVED AS NOTED & RESUBMIT	
RESUBMIT	
NO COMMENT	
REFER OTHER CONSULTANT'S COMMENTS	

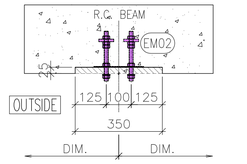
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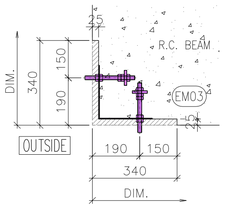




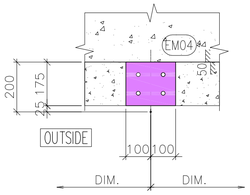
EM01
PLAN VIEW



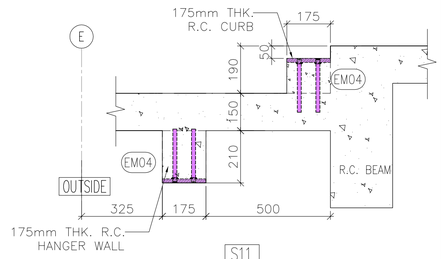
EM02
PLAN VIEW



EM03
PLAN VIEW



EM04
PLAN VIEW



S11

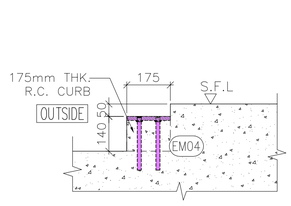
S16

R.C. STRUCTURAL ELEMENT
COL./ BEAM / SLAB
IS (UNDER SEPARATED SUBMISSION)

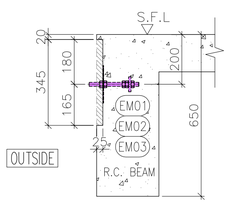
LEGENDS:

- CONC. FILL
- B.W. — BEARING WALL (ABOVE)
- B.W. — BEARING WALL (UNDER)
- H.W. — HANGER WALL (UNDER)
- COL/WALL (ABOVE)
- COL/WALL (UNDER)
- PRACAST FACADE (UNDER SEPARATE SUBMISSION)

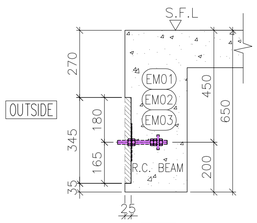
1 / — LOW ZONE TOWER 3/F EMBED PLAN
CURTAIN WALL



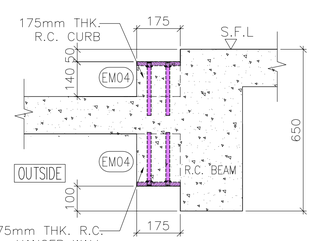
S01



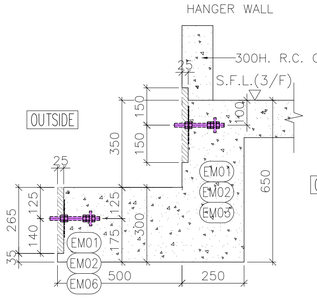
S02



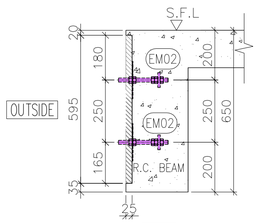
S03



S04



S07



S10

FLOOR LEVEL

3/F	+62.60

NOTE :
1. 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	06/11/2024	GENERAL REVISED	
A	20/9/2024	GENERAL REVISED	

CLIENT :
MILLION BASE PROPERTIES LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SYW & ASSOCIATES LTD.
CHARTERED ENGINEERS & AUTHORIZED PERSONS
鄧賢偉建築工程師

MAIN CONTRACTOR :
顯利工程有限公司
HIEN LEE ENGINEERING CO., LTD.

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

JOB NO. : J-861

PROJECT :
PROPOSED RESIDENDTIAL
DEVELOPMENT AT NOS. 3-6
GLENEALY, CENTRAL, HONG KONG

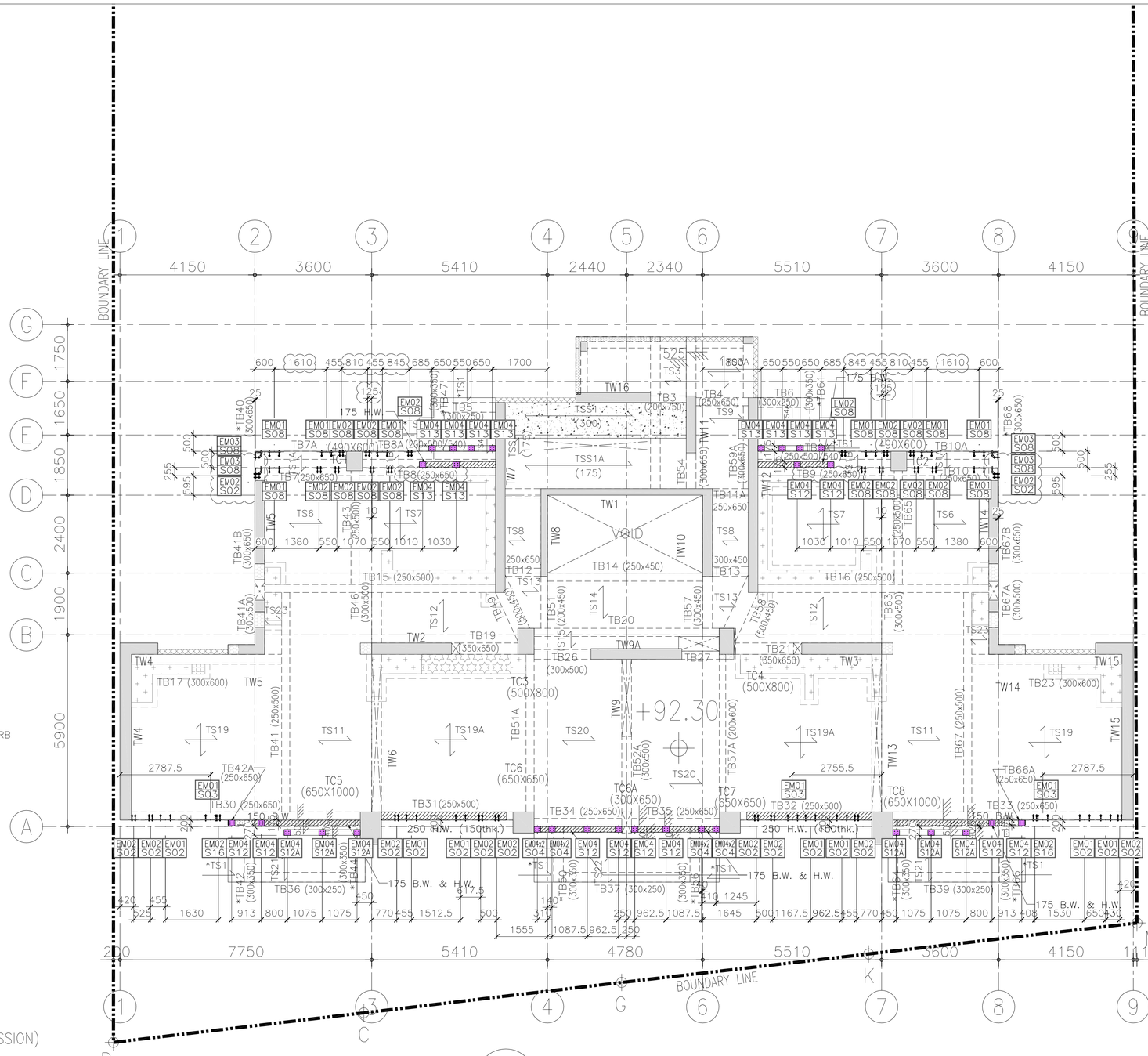
TITLE :
LOW ZONE
TOWER 3/F EMBED PLAN
FOR CURTAIN WALL

DATE : 06-Sep.-24	SCALE : 1:75 (A1)
DRAWN BY : Asing	CHECKED BY :
DWG NO. : J861-SD-CW-7002	REV. : B

WONG TUNG & PARTNERS LTD.	
APPROVED	
APPROVED AS NOTED	
APPROVED AS NOTED & RESUBMIT	
RESUBMIT	
NO COMMENT	
REFER OTHER CONSULTANT'S COMMENTS	

Reviewed for compliance with the design intent. Comments made shall apply to all similar conditions & details, not just the ones cited.
The approval shall not be construed as relieving the contractor for compliance with the contract documents & requirements.

Reviewed By _____( ) Date

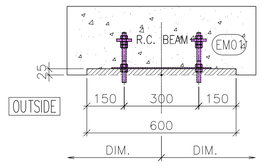


1 / — MID ZONE TOWER 15/F EMBED PLAN
CURTAIN WALL

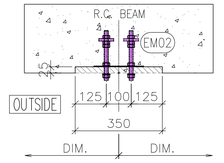
R.C. STRUCTURAL ELEMENT
COL./ BEAM / SLAB
IS (UNDER SEPARATED SUBMISSION)

LEGENDS:

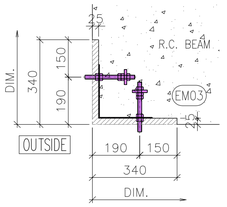
- CONC. FILL
- B.W. — BEARING WALL (ABOVE)
- B.W. — BEARING WALL (UNDER)
- H.W. — HANGER WALL (UNDER)
- COL/WALL (ABOVE)
- COL/WALL (UNDER)
- PRACAST FACADE (UNDER SEPARATE SUBMISSION)



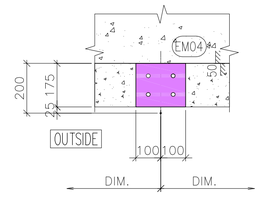
EM01 PLAN VIEW



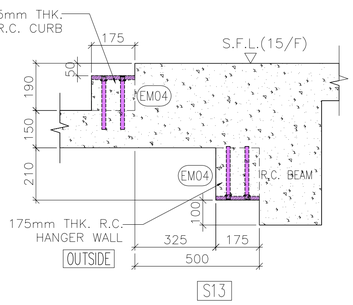
EM02 PLAN VIEW



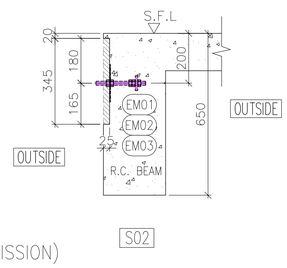
EM03 PLAN VIEW



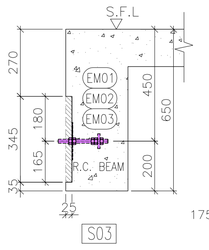
EM04 PLAN VIEW



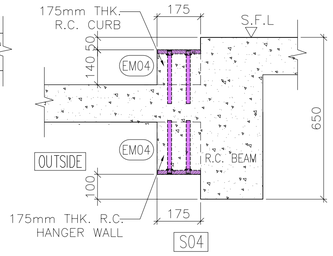
S13



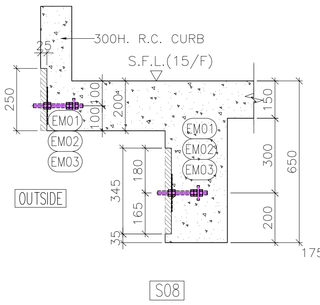
S02



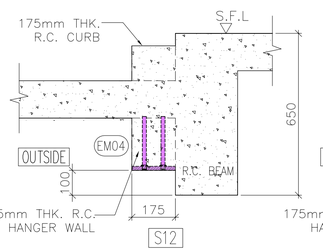
S03



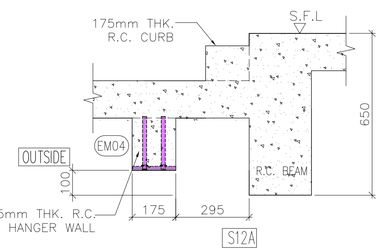
S04



S08



S12



S12A

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
B	06/11/2024	GENERAL REVISED	
A	20/9/2024	GENERAL REVISED	

CLIENT :
MILLION BASE PROPERTIES LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SYW & ASSOCIATES LTD.
CHARTERED ENGINEERS & AUTHORIZED PERSONS
鄧貴偉建築工程師

MAIN CONTRACTOR :
顯利工程有限公司
HIEN LEE ENGINEERING CO., LTD.

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

JOB NO. : J-861

PROJECT :
PROPOSED RESIDENDTIAL DEVELOPMENT AT NOS. 3-6 GLENEALY, CENTRAL, HONG KONG

TITLE :
MID ZONE
TOWER 15/F EMBED PLAN
FOR CURTAIN WALL

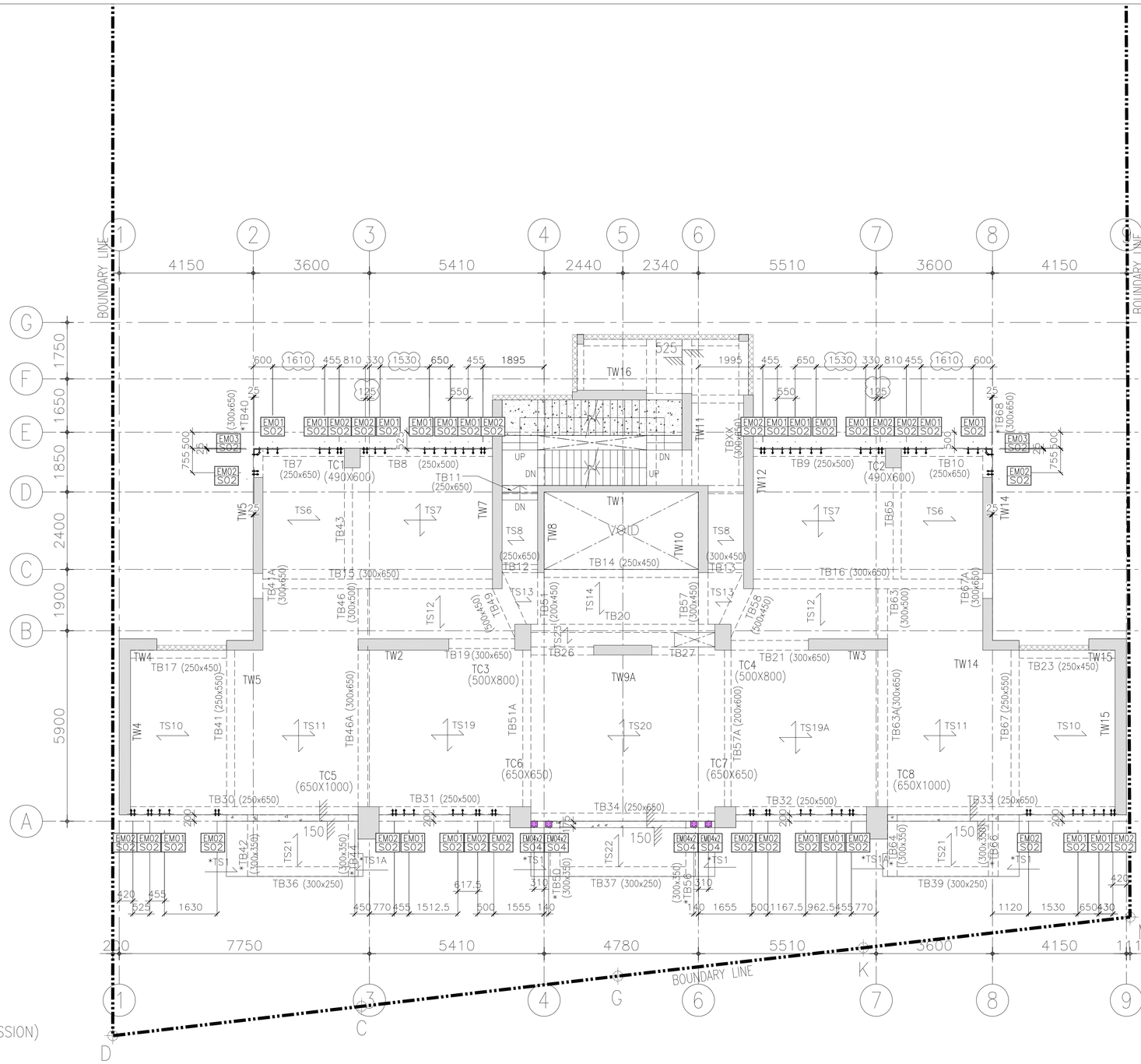
DATE : 06-Sep.-24	SCALE : 1:75 (A1)
DRAWN BY : Asing	CHECKED BY :
DWG NO. : J861-SD-CW-7004	REV. : B

WONG TUNG & PARTNERS LTD.

APPROVED	
APPROVED AS NOTED	
APPROVED AS NOTED & RESUBMIT	
RESUBMIT	
NO COMMENT	
REFER OTHER CONSULTANT'S COMMENTS	

Reviewed for compliance with the design intent. Comments made shall apply to all similar conditions & details, not just the ones cited.
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Reviewed By _____( ) Date

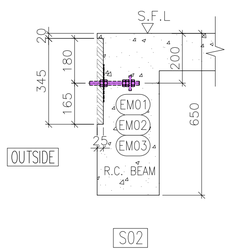


R.C. STRUCTURAL ELEMENT
COL./ BEAM / SLAB
IS (UNDER SEPARATED SUBMISSION)

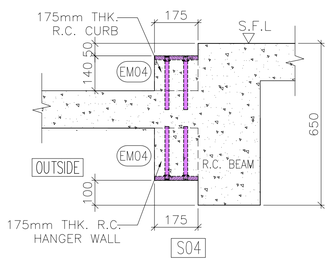
LEGENDS:

- CONC. FILL
- B.W. — BEARING WALL (ABOVE)
- B.W. — BEARING WALL (UNDER)
- H.W. — HANGER WALL (UNDER)
- COL/WALL (ABOVE)
- COL/WALL (UNDER)
- PRACAST FACADE (UNDER SEPARATE SUBMISSION)

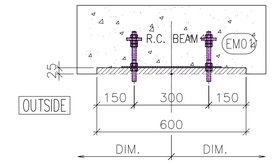
1/– MID ZONE TOWER 16/F TO 23/F EMBED PLAN (8 STOREYS)
CURTAIN WALL



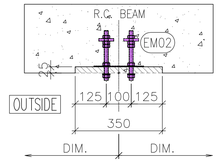
S02



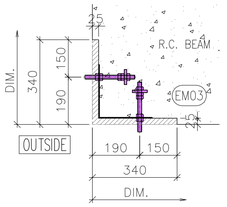
S04



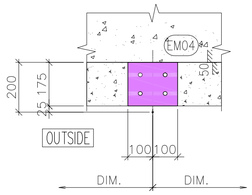
EM01
PLAN VIEW



EM02
PLAN VIEW



EM03
PLAN VIEW



EM04
PLAN VIEW

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
B	06/11/2024	GENERAL REVISED	
A	20/9/2024	GENERAL REVISED	

CLIENT :
MILLION BASE PROPERTIES LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SYW & ASSOCIATES LTD.
CHARTERED ENGINEERS & AUTHORIZED PERSONS
鄧賢偉建築工程師

MAIN CONTRACTOR :
顯利工程有限公司
HIEN LEE ENGINEERING CO., LTD.

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

JOB NO. : J-861

PROJECT :
PROPOSED RESIDENDTIAL
DEVELOPMENT AT NOS. 3-6
GLENEALY, CENTRAL, HONG KONG

TITLE :
MID ZONE
TOWER 16/F TO 23/F EMBED PLAN
FOR CURTAIN WALL

DATE : 06-Sep.-24	SCALE : 1:75 (A1)
DRAWN BY : Asing	CHECKED BY :
DWG NO. : J861-SD-CW-7005	REV. : B

WONG TUNG & PARTNERS LTD.

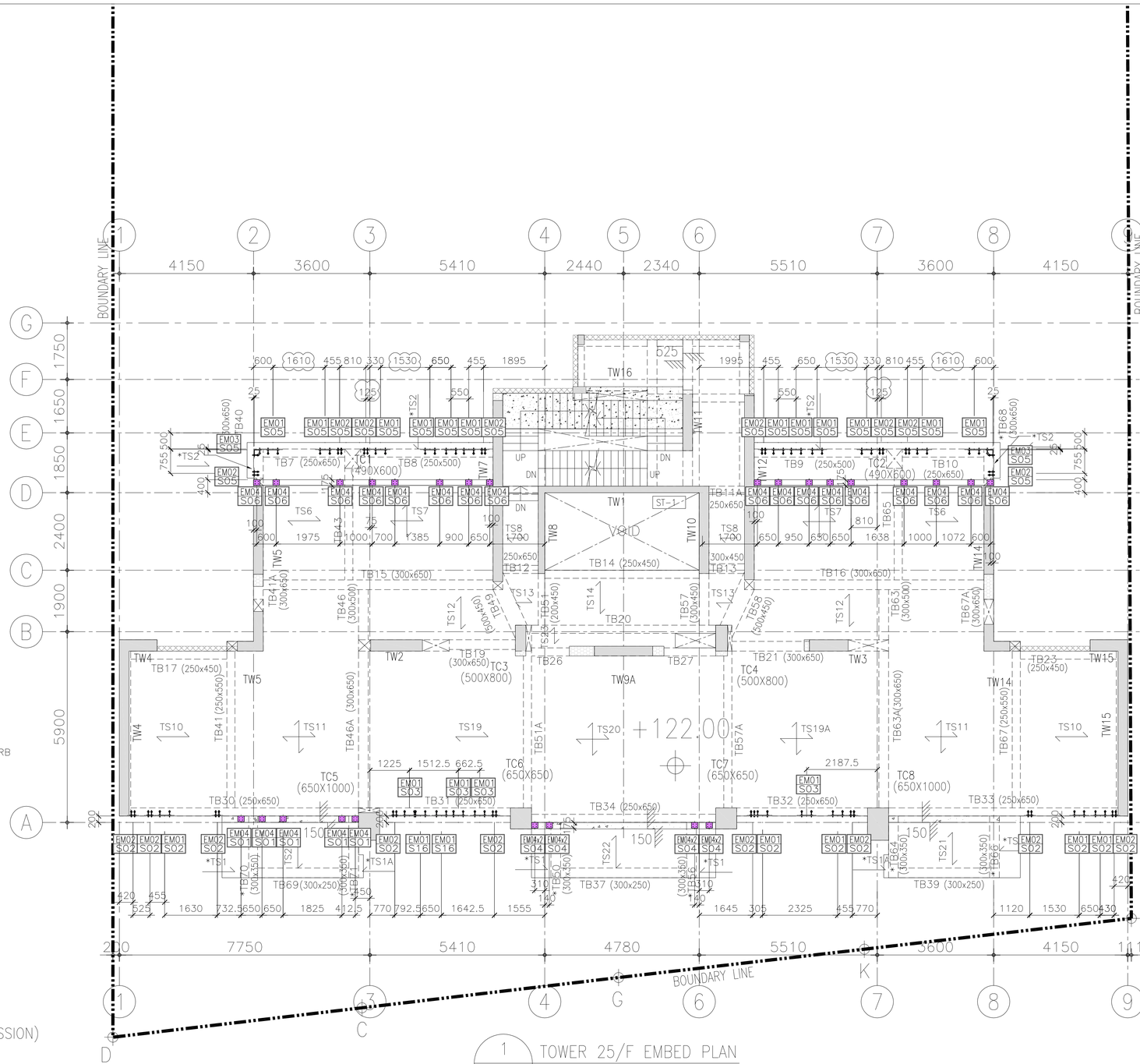
APPROVED	
APPROVED AS NOTED	
APPROVED AS NOTED & RESUBMIT	
RESUBMIT	
NO COMMENT	
REFER OTHER CONSULTANT'S COMMENTS	

Reviewed for compliance with the design intent. Comments made shall apply to all similar conditions & details, not just the ones cited.
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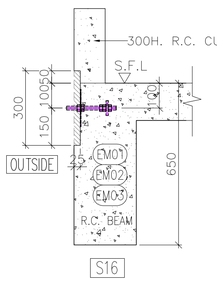
Reviewed By _____( ) Date

FLOOR LEVEL

16/F	+95.60
17/F	+98.90
18/F	+102.20
19/F	+105.50
20/F	+108.80
21/F	+112.10
22/F	+115.40
23/F	+118.70



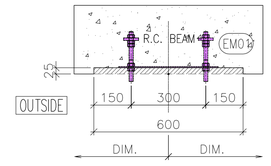
1 / – TOWER 25/F EMBED PLAN
CURTAIN WALL



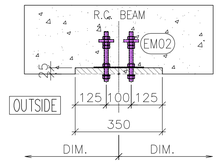
R.C. STRUCTURAL ELEMENT
COL./ BEAM / SLAB
IS (UNDER SEPARATED SUBMISSION)

LEGENDS:

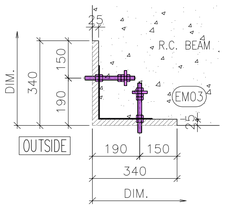
- CONC. FILL
- B.W. — BEARING WALL (ABOVE)
- B.W. — BEARING WALL (UNDER)
- H.W. — HANGER WALL (UNDER)
- COL/WALL (ABOVE)
- COL/WALL (UNDER)
- PRACAST FACADE (UNDER SEPARATE SUBMISSION)



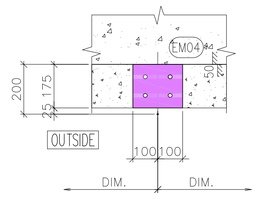
EM01 PLAN VIEW



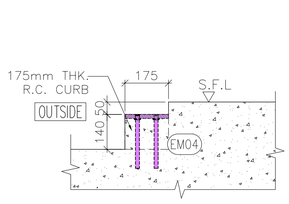
EM02 PLAN VIEW



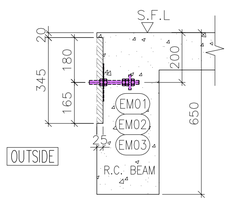
EM03 PLAN VIEW



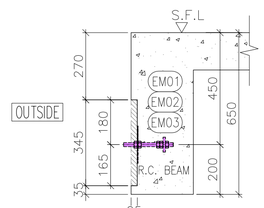
EM04 PLAN VIEW



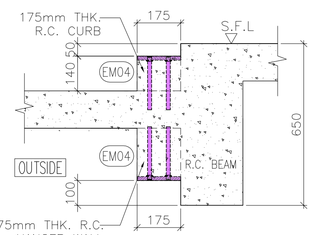
S01



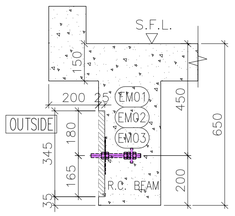
S02



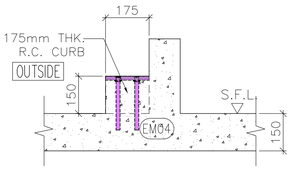
S03



S04



S05



S06

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

LEGEND :

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

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

NO.	DATE	REVISED	BY
B	06/11/2024	GENERAL REVISED	
A	20/9/2024	GENERAL REVISED	

CLIENT :
MILLION BASE PROPERTIES LIMITED

ARCHITECT :
WONG TUNG & PARTNERS LIMITED
ARCHITECTS & PLANNERS

STRUCTURAL ENGINEER :
SYW & ASSOCIATES LTD.
CHARTERED ENGINEERS & AUTHORIZED PERSONS
邵賢偉建築工程師

MAIN CONTRACTOR :
顯利工程有限公司
HIEN LEE ENGINEERING CO., LTD.

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

JOB NO. : J-861

PROJECT :
PROPOSED RESIDENDTIAL
DEVELOPMENT AT NOS. 3-6
GLENEALY, CENTRAL, HONG KONG

TITLE :
TOWER 25/F EMBED PLAN
FOR CURTAIN WALL

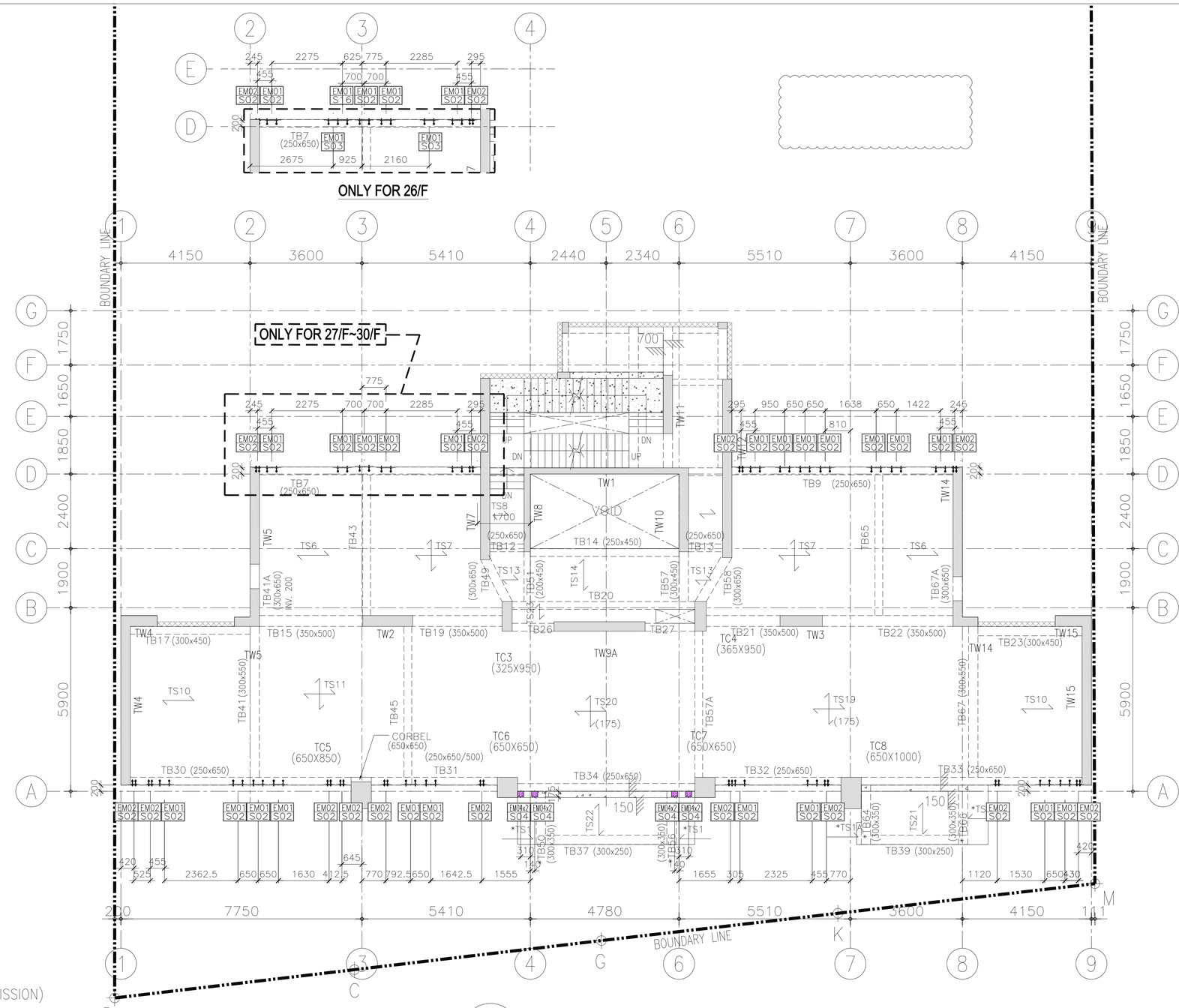
DATE : 06-Sep.-24	SCALE : 1:75 (A1)
DRAWN BY : Asing	CHECKED BY :
DWG NO. : J861-SD-CW-7006	REV. : B

WONG TUNG & PARTNERS LTD.

APPROVED	
APPROVED AS NOTED	
APPROVED AS NOTED & RESUBMIT	
RESUBMIT	
NO COMMENT	
REFER OTHER CONSULTANT'S COMMENTS	

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Reviewed By _____( ) Date

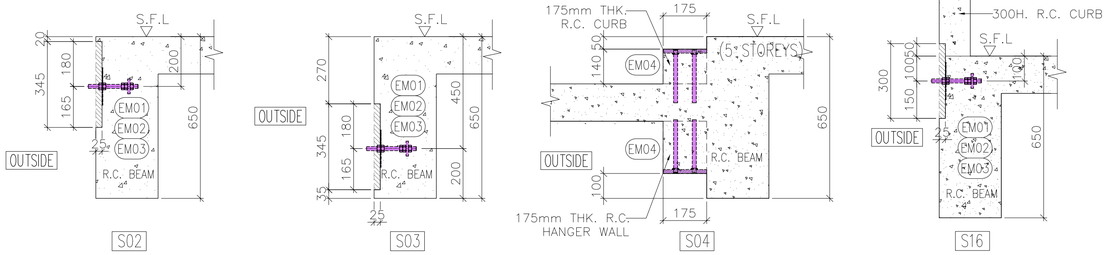


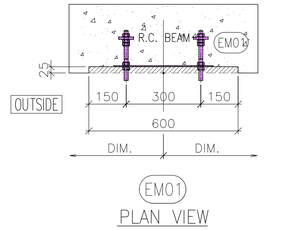
R.C. STRUCTURAL ELEMENT
COL./ BEAM / SLAB
IS (UNDER SEPARATED SUBMISSION)

LEGENDS:

- CONC. FILL
- B.W. — BEARING WALL (ABOVE)
- B.W. — BEARING WALL (UNDER)
- H.W. — HANGER WALL (UNDER)
- COL/WALL (ABOVE)
- COL/WALL (UNDER)
- PRACAST FACADE (UNDER SEPARATE SUBMISSION)

1 / – HIGH ZONE TOWER 26/F TO 30/F EMBED PLAN
CURTAIN WALL





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

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A	20/9/2024	GENERAL REVISED	

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JOB NO. : J-861

PROJECT :
PROPOSED RESIDENDTIAL DEVELOPMENT AT NOS. 3-6 GLENEALY, CENTRAL, HONG KONG

TITLE :
HIGH ZONE
TOWER 26/F TO 30/F EMBED PLAN
FOR CURTAIN WALL

DATE : 06-Sep.-24	SCALE : 1:75 (A1)
DRAWN BY : Asing	CHECKED BY :
DWG NO. : J861-SD-CW-7007	REV. : B

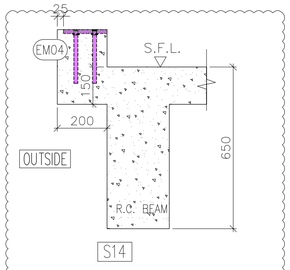
WONG TUNG & PARTNERS LTD.	
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APPROVED AS NOTED & RESUBMIT	
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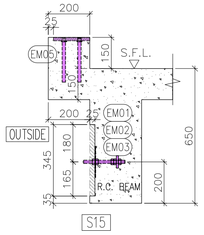
Reviewed By _____( ) Date

FLOOR LEVEL

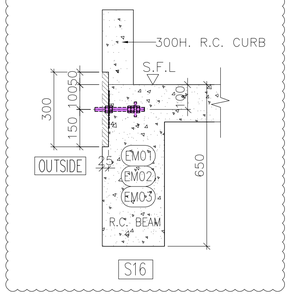
26/F	+125.50
27/F	+129.00
28/F	+132.50
29/F	+136.00
30/F	+139.50



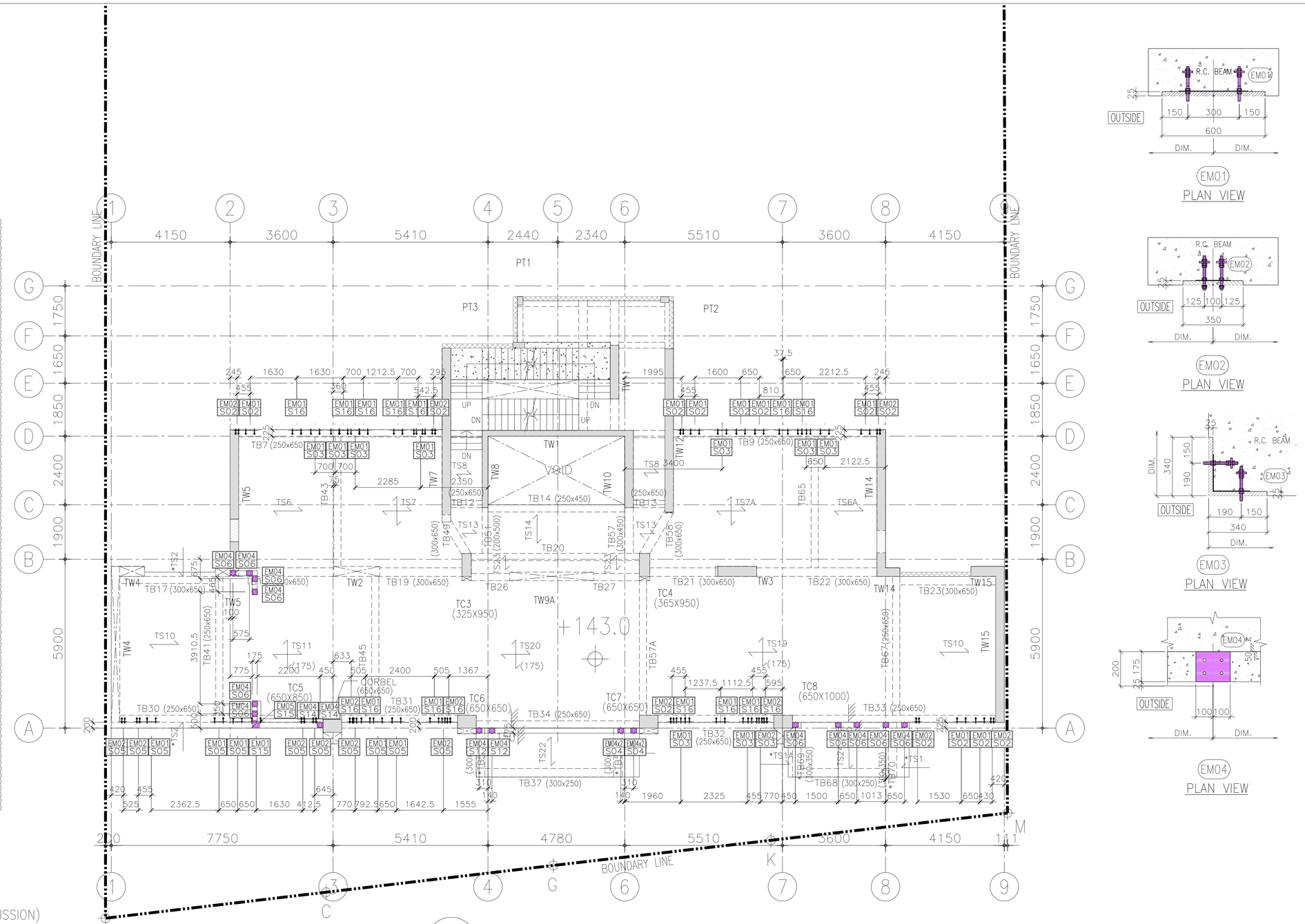
S14



S15



S16

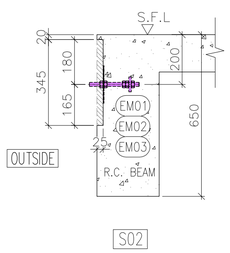


1 / – TOWER 31/F EMBED PLAN
CURTAIN WALL

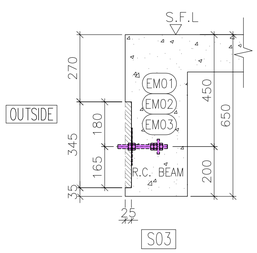
R.C. STRUCTURAL ELEMENT
COL./ BEAM / SLAB
IS (UNDER SEPARATED SUBMISSION)

LEGENDS:

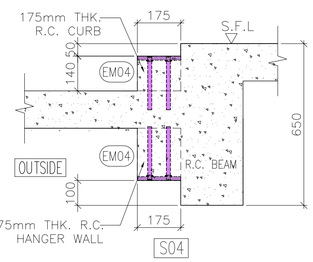
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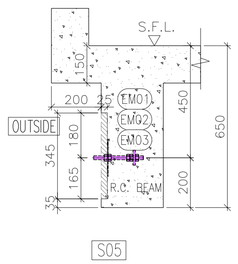
S02



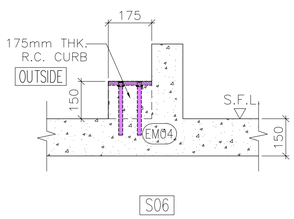
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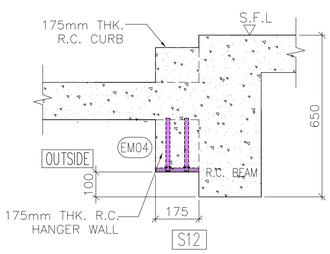
S04



S05



S06



S12

EM01
PLAN VIEW

EM02
PLAN VIEW

EM03
PLAN VIEW

EM04
PLAN VIEW

NOTE :
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CHARTERED ENGINEERS & AUTHORIZED PERSONS
鄧貽偉建築工程師

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

JOB NO. : J-861

PROJECT :
PROPOSED RESIDENDTIAL
DEVELOPMENT AT NOS. 3-6
GLENEALY, CENTRAL, HONG KONG

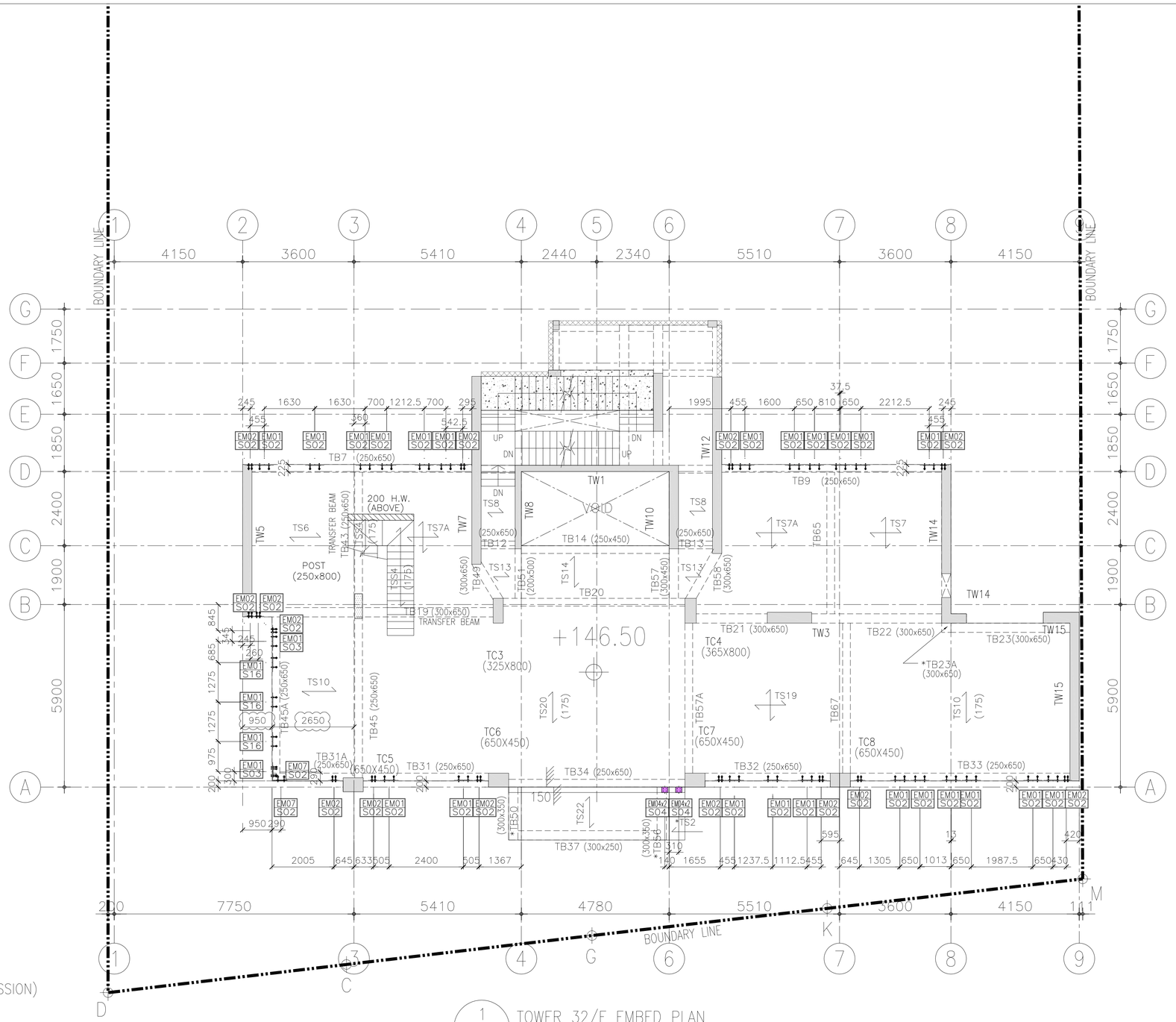
TITLE :
TOWER 31/F EMBED PLAN
FOR CURTAIN WALL

DATE : 06-Sep.-24	SCALE : 1:75 (A1)
DRAWN BY : Asing	CHECKED BY :
DWG NO. : J861-SD-CW-7008	REV. : A

WONG TUNG & PARTNERS LTD.	
APPROVED	
APPROVED AS NOTED	
APPROVED AS NOTED & RESUBMIT	
RESUBMIT	
NO COMMENT	
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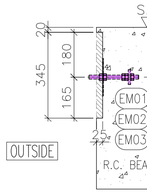


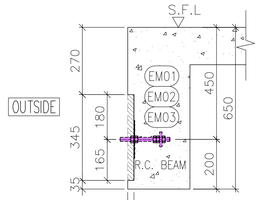
R.C. STRUCTURAL ELEMENT
COL./ BEAM / SLAB
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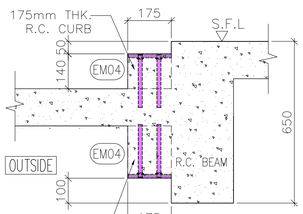
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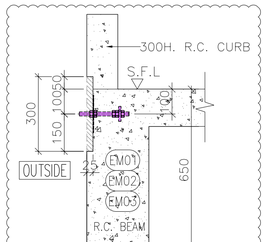
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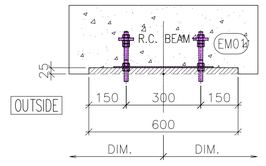
1 / – TOWER 32/F EMBED PLAN CURTAIN WALL



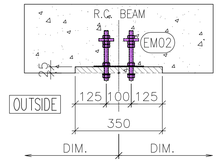




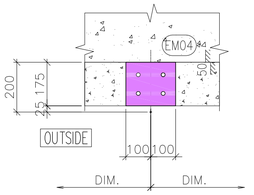




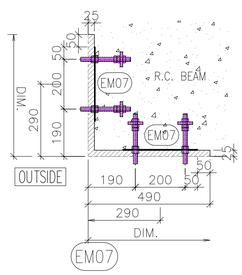
EM01 PLAN VIEW



EM02 PLAN VIEW



EM04 PLAN VIEW



EM07 PLAN VIEW

NOTE :
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Tel:23489211-4 Fax:(852)27727666

JOB NO. : J-861

PROJECT :
PROPOSED RESIDENDTIAL DEVELOPMENT AT NOS. 3-6 GLENEALY, CENTRAL, HONG KONG

TITLE :
TOWER 32/F EMBED PLAN FOR CURTAIN WALL

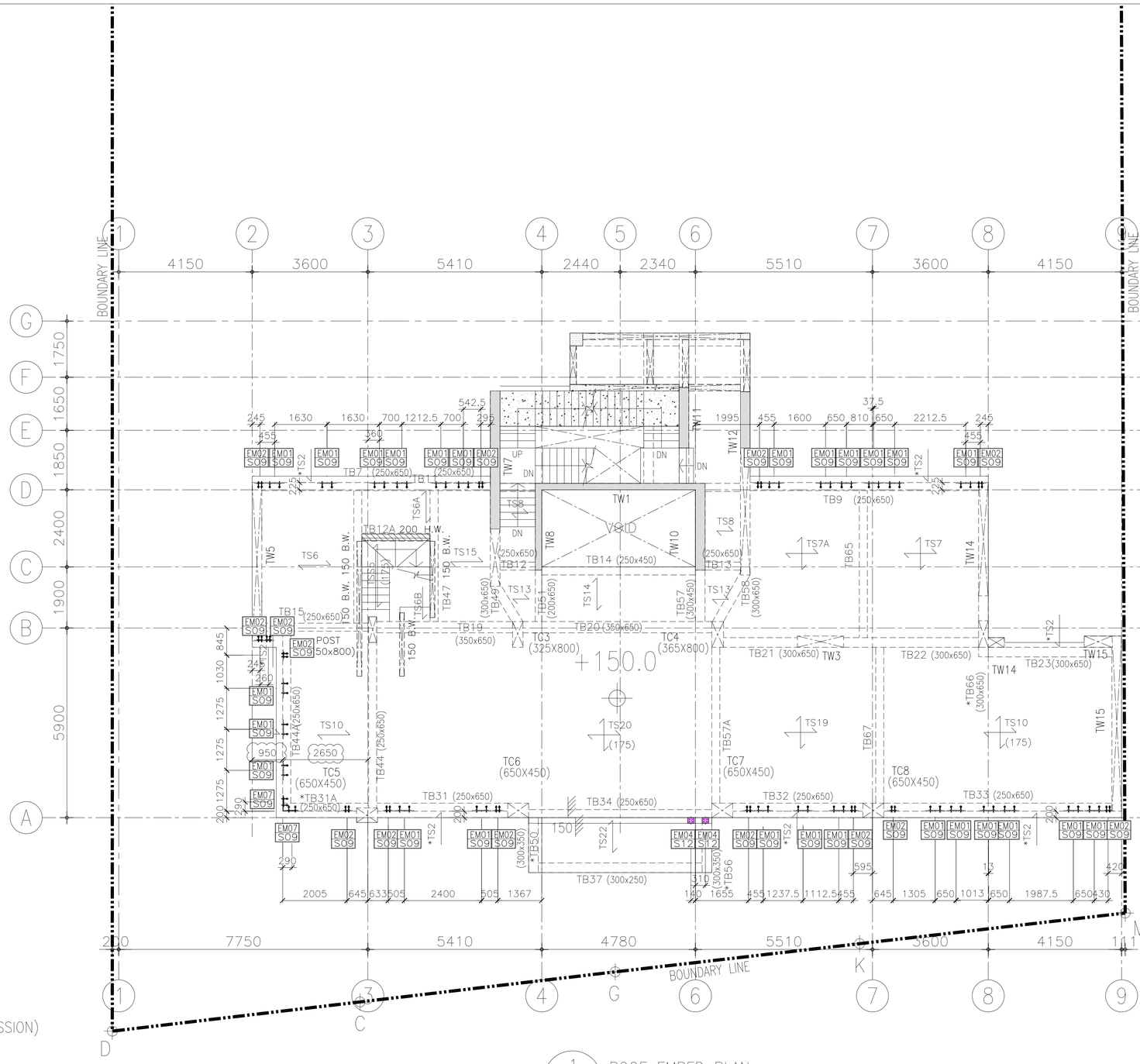
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DRAWN BY : Asing	CHECKED BY :
DWG NO. : J861-SD-CW-7009	REV. : A

WONG TUNG & PARTNERS LTD.

APPROVED	
APPROVED AS NOTED	
APPROVED AS NOTED & RESUBMIT	
RESUBMIT	
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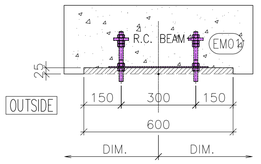


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COL./ BEAM / SLAB
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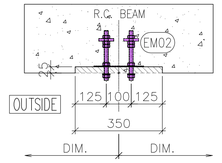
LEGENDS:

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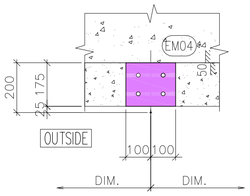
1 / – ROOF EMBED PLAN CURTAIN WALL



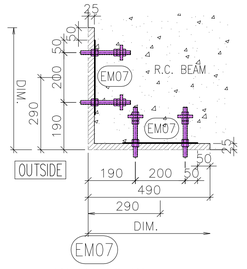
EM01 PLAN VIEW



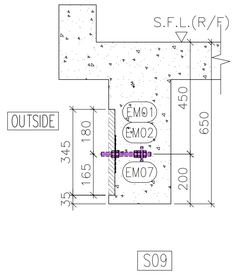
EM02 PLAN VIEW

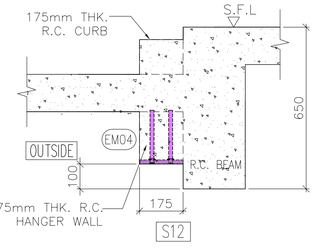


EM04 PLAN VIEW



PLAN VIEW





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