

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

工程指示編號:	EI- 5110 / 22,	修改版本:	-
	HK- /		
工程編號:	J 857	工程名稱:	啟德6552
收件人:	Maggie lor	發件人:	Nero HO
工程項目:	屋頂欄河 - 尺數表	日期:	16/09/2022

<input type="checkbox"/> 原合約工程包	<input type="checkbox"/> 原合約工程加 / 減賬 QT-	<input type="checkbox"/> 新工程報價 QT-
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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:

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

內容:
附件資料供報價用。

完成上列要求日期: /

國內

<input type="checkbox"/> 生產技術總監	<input type="checkbox"/> 連附件	<input type="checkbox"/> 技術部	<input type="checkbox"/> 連附件	<input type="checkbox"/> 生產部	<input type="checkbox"/> 連附件
<input type="checkbox"/> 採購部	<input type="checkbox"/> 連附件	<input type="checkbox"/> 生產統籌部	<input type="checkbox"/> 連附件	<input type="checkbox"/> 報關組	<input type="checkbox"/> 連附件
<input type="checkbox"/> 質檢部	<input type="checkbox"/> 連附件	<input type="checkbox"/> 會計部	<input type="checkbox"/> 連附件	<input type="checkbox"/> 機械設計部	<input type="checkbox"/> 連附件
<input type="checkbox"/> 香港辦	<input type="checkbox"/> 連附件	<input type="checkbox"/> 其他:			

<input type="checkbox"/> 行政部	<input type="checkbox"/> 連附件	<input type="checkbox"/> 會計部	<input type="checkbox"/> 連附件	<input type="checkbox"/> 統籌部	<input type="checkbox"/> 連附件	<input type="checkbox"/> 工程部	<input type="checkbox"/> 連附件
<input checked="" type="checkbox"/> 採購部	<input checked="" type="checkbox"/> 連附件	<input type="checkbox"/> QS部	<input type="checkbox"/> 連附件	<input type="checkbox"/> 地盤管理	<input type="checkbox"/> 連附件	<input type="checkbox"/> 維修部	<input type="checkbox"/> 連附件

*發件人簽署:	<i>M.</i>	*組別成員批核簽署:	
傳遞編號:	/	項目經理簽署:	<i>[Signature]</i>

glass balustrade							
drawing no.	位置	玻璃高度	鋁板高度	直米	玻璃面積	鋁板面積	remark
		mm	mm	m	m ²	m ²	備註欄
3601	大樓	1050	1120	12.43	13.05	13.92	
		1050	653	36.60	38.43	23.90	
3602		1050	1120	20.90	21.95	23.41	
		1050	653	31.92	33.51	20.84	
3603		1050	1120	20.91	21.95	23.42	
		1050	653	32.29	33.90	21.08	
3604		1050	1120	14.94	15.68	16.73	
		1050	653	35.99	37.79	23.50	
3605		900	1600	9.74	8.77	15.59	
		1050	653	9.10	9.55	5.94	
		1050	1120	9.53	10.01	10.68	
		1050	1346	21.46	22.53	28.88	
		1050	653	1.87	1.96	1.22	
3606		900	1600	5.98	5.38	9.56	
		1050	653	4.41	4.63	2.88	
		1050	1120	5.08	5.33	5.68	
		1050	1346	9.01	9.46	12.12	
		1050	668	4.40	4.62	2.94	
3607		1050	653	7.84	8.23	5.12	
		900	1600	4.41	3.97	7.05	
	1050	653	6.00	6.30	3.92		
	1050	1120	6.88	7.23	7.71		
	1050	1346	10.50	11.02	14.13		
3608	1050	668	2.26	2.37	1.51		
	1050	653	8.99	9.44	5.87		
	900	1600	10.38	9.35	16.61		
	1050	653	7.41	7.78	4.84		
	1050	1120	2.66	2.80	2.98		
3609	1050	1346	16.56	17.39	22.29		
	1050	668	5.15	5.41	3.44		
	1050	653	8.20	8.61	5.36		
	900	1600	12.22	11.00	19.56		
	1050	653	8.74	9.18	5.71		
3612	1050	1120	9.50	9.98	10.64		
	1050	1346	18.98	19.92	25.54		
	1050	668	2.22	2.33	1.48		
3610	1050	653	6.42	6.74	4.19		
	900	1600	21.56	19.40	34.49		
3611	L座	1075	1126	1.90	2.04	2.13	
		1075	555	3.25	3.49	1.80	
		1075	341	5.34	5.74	1.82	玻璃梳子欄河
		0	2150	16.20	0.00	34.83	金屬梳子欄河
		0	1226	28.38	0.00	34.80	
		0	1017	8.27	0.00	8.41	
3611	L座	0	1226	58.65	0.00	71.91	
		0	1017	3.70	0.00	3.76	只有鋁板
			total:	592.19	491.46	626.22	

PROJECT NAME :

MC/41443/857

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

(TOWER)

DESCRIPTION :

Shop DRAWINGS FOR GLASS BALUSTRADE

SUBMISSION DATE:

29 Aug.2022

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

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

DWG. NO. : SD-CO-0000

REV. : E

FILE NAME:

GENERAL NOTES FOR ROOF GLASS BALUSTRADE

1. CODES AND STANDARDS

CODE OF PRACTICE ON WIND EFFECTS IN HONG KONG 2004.
 CODE OF PRACTICE FOR DEAD AND IMPOSED LOAD 2011.
 CODE OF PRACTICE FOR STRUCTURAL USE OF CONCRETE 2013.
 CODE OF PRACTICE FOR THE STRUCTURAL USE OF STEEL 2011.
 CODE OF PRACTICE FOR THE STRUCTURAL USE OF STEEL 2018.
 STRUCTURAL USE OF ALUMINIUM, BS 8118-1:1991.(WIND LOAD FACTOR 1.4 FOR ALUMINIUM DESIGN TO P44P APP-053)
 BUILDING (CONSTRUCTION) REGULATION CAP 123

2. DESIGN WIND LOAD

CODE OF PRACTICE ON WIND EFFECTS IN HONG KONG 2004

SYSTEM	BASIC WIND PRESSURE (kPa)	DESIGN WIND LOAD (kPa)	HEIGHT ABOVE GROUND SITE LEVEL
GLASS BALUSTRADE	2.9	5.8 OR -5.8 (pP=+2.0 OR -2.0)	H=110m

3. HORIZONTAL IMPOSED LOAD

CODE OF PRACTICE FOR DEAD AND IMPOSED LOAD 2011.

AREA (DOMESTIC USE)	LINE LOADS TO BE APPLIED AT A HEIGHT OF 1.1M ABOVE THE FLOOR LEVEL	UNIFORMLY DISTRIBUTED LOAD TO BE APPLIED ON THE INFILL BETWEEN FLOOR AND TOP RAIL (kPa)	CONCENTRATED LOAD TO BE APPLIED ON ANY PART OF THE INFILL BETWEEN FLOOR AND TOP RAIL (kN)
AREAS WHERE PEOPLE MAY CONGREGATION BUT OVERCROWDING IS NOT EXPECTED	1.5	1.5	1.5

4. STEEL

ALL STRUCTURAL STEEL SECTIONS SHALL BE OF GRADE S275 JO CLASS 1 WELDABLE STRUCTURAL STEEL AND COMPLYING WITH BS EN 10210-1:2006 FOR HOLLOW SECTIONS AND BS EN 10025:2004 FOR OTHER SECTIONS.
 ALL STRUCTURAL STEEL TO BE HOT-DIP GALVANIZED TO BS EN ISO 1461 WITH MIN 55µm COATING THICKNESS.

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

5. ALUMINIUM EXTRUSION

ALLOWABLE DEFLECTION OF ALL STRUCTURAL MEMBERS TO BE SPAN/180
 ALL ALUMINIUM EXTRUSIONS TO BE GRADE 6063-T6 TO BS EN 755-2 AND BS EN 573-3

DENSITY	27.2 kN/m ³
YOUNG'S MODULUS	70,000 MPa
0.2% PROOF STRESS	6063-T6
MINIMUM TENSILE STRENGTH	170 MPa
LIMITING BENDING STRENGTH	215 MPa
LIMITING TENSILE STRENGTH	160 MPa
LIMITING SHEAR STRENGTH	175 MPa
	95 MPa

ALL EXTRUSIONS TO BE GRADE 6063-T6 UNLESS OTHERWISE STATED.

6. ALUMINIUM PANEL

ALL ALUMINIUM PANEL TO BE GRADE 3003-H14 TO BS EN 485-2 : 2008 AND BS EN 573-3:2009

DENSITY	27.2kN/m ³
YOUNG'S MODULUS	70,000N/mm ²
0.2% PROOF STRESS	125N/mm ²
MIN. TENSILE STRENGTH	145N/mm ²
LIMITING BENDING STRENGTH	125N/mm ²
LIMITING TENSILE STRENGTH	135N/mm ²
LIMITING SHEAR STRENGTH	75N/mm ²

8. CAST-IN EMBED

HOT-DIP GALVANIZED CAST-IN PLATE TO BE S275/J0 CLASS 1 STEEL PLATE TO BE EN 10025:2004
 REBAR TO BE GRADE 500B GLASS 1 CMS ROD TO BS EN 10025:2004
 ALL CAST-IN BAR SHALL BE HIGH YIELD BAR COMPLY WITH CS 2:2012
 SPECIFIED CHARACTERISTIC STRENGTH = 500 N/mm² GRADE 500B

9. FASTENERS

ALL SCREW AND BOLT TO BE STAINLESS SCREW @300 C/C UNLESS OTHERWISE STATED
 FLAT WASHER AND SPRING WASHER TO BE PROVIDED FOR ALL BOLT AND NUT APPLICATIONS
 ALL STAINLESS STEEL SCREWS AND BOLTS TO BE GRADE A4-70 TO BS EN ISO 3506:1998

0.2% PROOF STRESS	450 MPa
MINIMUM TENSILE STRENGTH	700 MPa
DESIGN TENSILE STRENGTH	450 MPa
DESIGN SHEAR STRENGTH	311MPa

10. GLASS

ALL GLASS PANELS SHALL BE COMPLIED WITH BS 952 AND DESIGN TO CODE OF PRACTICE FOR STRUCTURAL USE OF GLASS 2018

IMPACT TEST TO BE COMPLIED WITH BS EN 12600

DENSITY 28kN/m³

YOUNG'S MODULUS 70,000 MPa

ULTIMATE DESIGN STRENGTH OF GLASS

TYPE OF GLASS	LOAD DURATION		
	SHORT	MEDIUM	LONG
TEMPERED	80 Mpa	64.8Mpa	52.8 Mpa

ALL TEMPERED GLASS TO BE HEAT-SOAK TESTED TO CODE OF PRACTICE FOR STRUCTURAL USE OF GLASS 2018 AND EN 14179

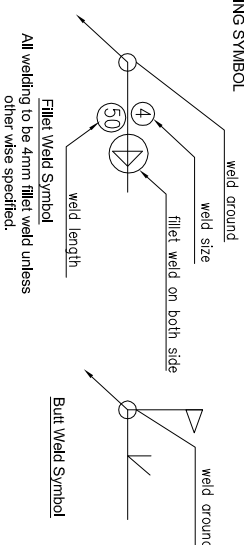
NO COMPOSITE ACTION IS ASSUMED IN THE DESIGN OF LAMINATED GLASS

GLASS TYPE :
 1.GLO5a - 12mm CLEAR TEMPERED GLASS +1.52mm PVB+
 2.OTHER GLASS-TEMPERED GLASS-(TEMPERED GLASS)
 2.011: 10+1.52PVB+10mm THK CLEAR TEMPERED GLASS FN.

11. WELDING

ALL WELDING TO BE COMPLIED WITH BS EN 1011-1:2009
 DESIGN WELD STRENGTH = 220 MPa
 ALL WELDING PROCEDURES TO COMPLY WITH BS EN ISO 15614:2009
 ALL WELD TO BE 6mm THICK FILLET WELD ALL AROUND UNLESS OTHERWISE STATED
 ALL WELD SHALL BE DONE BY QUALIFIED WELDER TESTED TO BS EN 287-1:2011

WELDING SYMBOL



12. ISOLATOR

PVC TAPE TO BE APPLIED BETWEEN DISSIMILAR METAL TO PREVENT BIMETALLIC CORROSION TO PD6484:1979
 PVC TAPE TO BE APPLIED BETWEEN METAL AND CONCRETE SURFACE TO PD6484:1979

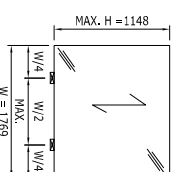
13. CONCRETE

ALL CONCRETE STRUCTURES SHOWN IN THIS SUBMISSION ARE FOR INFORMATION ONLY.
 CONCRETE ELEMENTS TO BE GRADE 450

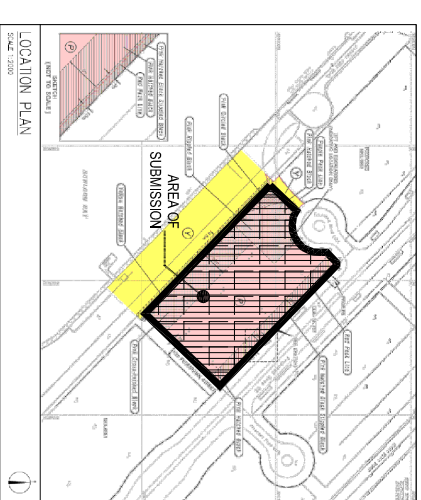
14. LEGEND

mm 1=mm THK.
 F.W.=FILLET WELD

15. GASKET & SETTING BLOCK



- SETTING BLOCKS SHALL BE 85±5mm SHORE A DUREMETER EPDM AND NOT LESS THAN 150mm LONG OR 0.125xGLASS WIDTH BETWEEN EDGE OF GLASS AND EDGE OF SETTING BLOCK. SETTING BLOCK SHOULD BE LOCATED AT 1/4 POINTS UNLESS NOTED OTHERWISE.
- BACK-UP MATERIAL FOR PERIMETER WEATHER SEALS SHALL BE NON-CASSING SILICONE COMPATIBLE BACKER ROD.
- FIXED GLAZING WEDGE/GASKETS TO BE EXTRUDED SPONGE EPDM 40±5mm SHORE A OR DOUBLE SIDED TAPE.



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

GENERAL NOTES

Legend :

1. F.F.L.-- Finished floor level
2. S.F.L.-- Structural floor level
3. (R) -- Reserved Detail

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

4.S12: 1206X600mmTHK G.M.S. HOLLOW
 6.S13: 590X500mm THK. G.M.S. HOLLOW

REV	DATE	DESCRIPTION	BY
E 129	Aug. 2022	6TH SUBMISSION	
D 101	Aug. 2022	5TH SUBMISSION	
C 14	Jul. 2022	4TH SUBMISSION	
B 10	Nov. 2021	3rd SUBMISSION	
A 13.	Dec. 2021	2nd SUBMISSION	
001	18.04.2021	1ST SUBMISSION	

CLIENT :

MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU
 & PARTNERS

ARCHITECTS IN TRAINING INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

GMA C M WONG & ASSOCIATES LTD
 STRUCTURAL ENGINEERS

MAIN CONTRACTOR :

裕民建築有限公司

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

Units 6-8, Sunray Industrial Centre, 1/F
 610 Cho Kwong Ling Road, Kowloon
 Tel:23489211-4 Fax:(852)27776866

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

TITLE :
 GENERAL NOTES

JOB NO. : J-957

DRAWN BY : AN DATE : 29 Aug. 2022

CHKD BY : SCALE A1: 1:3 A3

DWG. NO. : SD-CO-0602 REV. : E

STANDARD SELF-TAPPING SCREW FASTENERS TABLE

INSTALLATION METHOD TO BE ACCORDING TO MANUFACTURER SPECIFICATION AND RECOMMENDATION, DEFECT IS NOT ACCEPTABLE EVEN SITE AND SHOP INSTALLATION.

FASTENER SYMBOL	FASTENER SIZE (NO.) / FASTENER HEAD OF SELF TAPPING S.S. SCREW	FASTENER LENGTH	GRADE OF STAINLESS STEEL
	08 = #8 / P = PAN HEAD		AA-70
	08 = #8 / F = FLAT HEAD		
	08 = #8 / H = HEX. HEAD		
	10 = #10 / F = FLAT HEAD		
	12 = #12 / P = PAN HEAD		AA-70
	12 = #12 / F = FLAT HEAD		
	12 = #12 / H = HEX. HEAD		
	14 = #14 / P = PAN HEAD		
	14 = #14 / F = FLAT HEAD		AA-70
	14 = #14 / H = HEX. HEAD		
	14 = #14 / P = PAN HEAD		
	14 = #14 / F = FLAT HEAD		

STANDARD SELF-TAPPING SCREW FASTENERS TABLE
INSTALLATION METHOD TO BE ACCORDING TO MANUFACTURER SPECIFICATION AND RECOMMENDATION, DEFECT IS NOT ACCEPTABLE EVEN SITE AND SHOP INSTALLATION.

FASTENER SYMBOL	FASTENER SIZE (NO.) / FASTENER HEAD OF SELF TAPPING S.S. SCREW	FASTENER LENGTH	GRADE OF STAINLESS STEEL
	M5 = M5 / P = PAN HEAD		AA-70
	M5 = M5 / F = FLAT HEAD		
	M5 = M5 / H = HEX. HEAD		
	M6 = M6 / P = PAN HEAD		
	M6 = M6 / F = FLAT HEAD		AA-70
	M6 = M6 / H = HEX. HEAD		
	M8 = M8 / P = PAN HEAD		
	M8 = M8 / F = FLAT HEAD		
	M8 = M8 / H = HEX. HEAD		AA-70
	(ST13) = (ST13) / P = PAN HEAD		
	(ST13) = (ST13) / F = FLAT HEAD		
	(ST13) = (ST13) / H = HEX. HEAD		

LEGEND No.	GASKET COMPONENT	DESCRIPTION
(001)		STRUCTURAL SEALANT DOWSIL DC 983 DARK-BLACK (FOR SHOP GLAZING)
(002)		WEATHER SEALANT DOWSIL DC791 COLOUR : (BLACK COLOUR) (FOR SHOP / SITE GLAZING) OR EQUIVALENT
(003)		CLOSED CELL POLYETHYLENE BACKER ROD NOTE: REFER TO DETAIL DWGS FOR DIAMETER OF BACKER ROD
(004)		DOUBLE SIDED TAPE OPEN CELL SEMI-RIGID POLYURETHANE FOAM COLOUR BLACK HARDNESS 35 SHORE A ADHESIVE AT BOTH SURFACE FACE

LEGEND No.	FASTENER COMPONENT	DESCRIPTION
(012)		SILICONE RUBBER SETTING BLOCK HARDNESS A85 ±5 COLOUR GREY
(013)		SILICONE RUBBER SETTING BLOCK HARDNESS A85 ±5 COLOUR GREY
(014)		SILICONE RUBBER SETTING BLOCK HARDNESS A85 ±5 COLOUR GREY
(010)		M6x16 mm THK. S.S. P.H. MACHINE SCREW STAINLESS STEEL GR. A4-70
(011)		M6x30 mm THK. S.S. P.H. MACHINE SCREW STAINLESS STEEL GR. A4-70
(012)		M6x30 mm THK. S.S. P.H. MACHINE SCREW STAINLESS STEEL GR. A4-70
(014)		M6x25mm LG. HEX. HEAD MACHINE SCREW STAINLESS STEEL GR. A4-70

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

GENERAL NOTES

Legend :

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

DETAIL MARK NO.
X001 REFER SHEET NO.

4.S1T: 120x60x6mm THK. G.M.S. HOLLOW
5.S1T: 80x40x5mm THK. G.M.S. HOLLOW
6.S1T: 50x20x5mm THK. G.M.S. HOLLOW

REV	DATE	DESCRIPTION	BY
E/29	Aug.2022	6TH SUBMISSION	
D/01	Aug.2022	5TH SUBMISSION	
C/14	Jul.2022	4TH SUBMISSION	
B/10	Nov.2021	3rd SUBMISSION	
A/13	Dec.2021	2nd SUBMISSION	
00	18-Oct-2021	1ST SUBMISSION	

CLIENT : MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

CMA C M WONG & ASSOCIATES LTD
STRUCTURAL ENGINEERS

MAIN CONTRACTOR :

裕民建築有限公司

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

Units 6-8, Sunray Industrial Centre, 1/F
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PROJECT :
PROPOSED RESIDENTIAL
DEVELOPMENT AT
NEW KOWLOON INLAND LOT.
NO.6552

TITLE :

SECTION PROPERTIES (PAGE 1 OF 2)

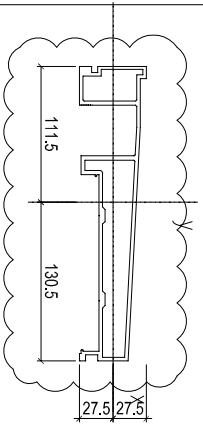
JOB NO. : J-957

DRAWN BY : AN DATE : 29 Aug.2022

CHKD BY : SCALE A1: 1:3 A3

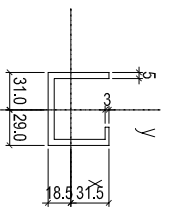
DWG. NO. : SD-CO-0803 REV. : E

MODEL NO.:
FINISH: PVF2-3 COATING
ALUM. HANDRAIL (A1)



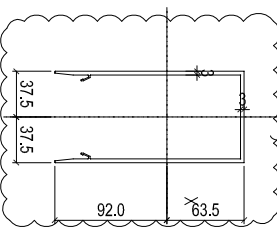
EXTRUSION MARK: (B01) EXTRUDED ALUM. TRANSOM	
GRACE: 50557-15	VALUES
Area (mm ²):	2568.3
Perimeter (mm):	1241
Bounding Box - X (mm):	-101 to 126
Bounding Box - Y (mm):	-26 to 29
Centroid - X (mm):	0
Centroid - Y (mm):	0
Moments of inertia - I _{xx} (mm ⁴):	537978
Moments of inertia - I _{yy} (mm ⁴):	1165709
Product of inertia - I _{xy} (mm ⁴):	257984
Radius of gyration - X (mm):	17
Radius of gyration - Y (mm):	76
Principal moments along X'-X' (mm ⁴):	372665 along [1 0]
Principal moments along Y'-Y' (mm ⁴):	1052702 along [0 1]
Angle of rotation - α (deg):	1 / α = tan ⁻¹ 0.2118
Basic Modulus - Z _x (mm ³):	1 / α = 0.0047 8218
Basic Modulus - Z _y (mm ³):	1 / α = 0.0047 8218

MODEL NO.:
FINISH: MILL
ALUM. TROUGH



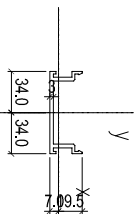
EXTRUSION MARK: (E02) EXTRUDED ALUM. CHANNEL	
GRACE: 50557-15	VALUES
Area (mm ²):	780
Perimeter (mm):	330
Bounding Box - X (mm):	-31 to 29
Bounding Box - Y (mm):	-19 to 31
Centroid - X (mm):	0
Centroid - Y (mm):	0
Moments of inertia - I _{xx} (mm ⁴):	108624
Moments of inertia - I _{yy} (mm ⁴):	537978
Product of inertia - I _{xy} (mm ⁴):	44036
Radius of gyration - X (mm):	17
Radius of gyration - Y (mm):	24
Principal moments along X'-X' (mm ⁴):	21961 along [1 0]
Principal moments along Y'-Y' (mm ⁴):	4444 along [0 1]
Angle of rotation - α (deg):	1 / α = tan ⁻¹ 1.889
Basic Modulus - Z _x (mm ³):	1 / α = 0.0053 1489
Basic Modulus - Z _y (mm ³):	1 / α = 0.0053 1489

MODEL NO.:
FINISH: PVF2-3 COATING
ALUM. CARPING (A4)



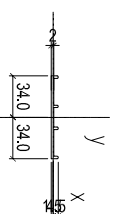
EXTRUSION MARK: (B04) EXTRUDED ALUM. COVER	
GRACE: 50557-15	VALUES
Area (mm ²):	1140
Perimeter (mm):	790
Bounding Box - X (mm):	-39 to 38
Bounding Box - Y (mm):	-92 to 63
Centroid - X (mm):	0
Centroid - Y (mm):	0
Moments of inertia - I _{xx} (mm ⁴):	379292
Moments of inertia - I _{yy} (mm ⁴):	139847
Product of inertia - I _{xy} (mm ⁴):	0
Radius of gyration - X (mm):	49
Radius of gyration - Y (mm):	34
Principal moments along X'-X' (mm ⁴):	279697 along [1 0]
Principal moments along Y'-Y' (mm ⁴):	198497 along [0 1]
Angle of rotation - α (deg):	1 / α = tan ⁻¹ 3.836
Basic Modulus - Z _x (mm ³):	1 / α = 0.0026 3436
Basic Modulus - Z _y (mm ³):	1 / α = 0.0026 3436

MODEL NO.:
FINISH: PVF2-3 COATING
ALUM. CARPING (A5)



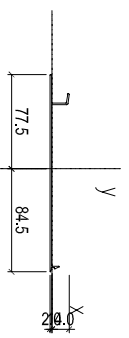
EXTRUSION MARK: (B05) EXTRUDED ALUM. COVER	
GRACE: 50557-15	VALUES
Area (mm ²):	344
Perimeter (mm):	262
Bounding Box - X (mm):	-34 to 34
Bounding Box - Y (mm):	-7 to 20
Centroid - X (mm):	0
Centroid - Y (mm):	0
Moments of inertia - I _{xx} (mm ⁴):	21941
Moments of inertia - I _{yy} (mm ⁴):	21945
Product of inertia - I _{xy} (mm ⁴):	0
Radius of gyration - X (mm):	8
Radius of gyration - Y (mm):	8
Principal moments along X'-X' (mm ⁴):	2181 along [1 0]
Principal moments along Y'-Y' (mm ⁴):	21945 along [0 1]
Angle of rotation - α (deg):	1 / α = tan ⁻¹ 0.000
Basic Modulus - Z _x (mm ³):	1 / α = 0.0000 6390
Basic Modulus - Z _y (mm ³):	1 / α = 0.0000 6390

MODEL NO.:
FINISH: PVF2-3 COATING
ALUM. CARPING (A6)



EXTRUSION MARK: (E06) EXTRUDED ALUM. ADAPTOR	
GRACE: 50557-15	VALUES
Area (mm ²):	164
Perimeter (mm):	373
Bounding Box - X (mm):	-34 to 34
Bounding Box - Y (mm):	-1 to 4
Centroid - X (mm):	0
Centroid - Y (mm):	0
Moments of inertia - I _{xx} (mm ⁴):	34
Moments of inertia - I _{yy} (mm ⁴):	6853
Product of inertia - I _{xy} (mm ⁴):	0
Radius of gyration - X (mm):	1
Radius of gyration - Y (mm):	26
Principal moments along X'-X' (mm ⁴):	253 along [1 0]
Principal moments along Y'-Y' (mm ⁴):	6853 along [0 1]
Angle of rotation - α (deg):	1 / α = tan ⁻¹ 205
Basic Modulus - Z _x (mm ³):	1 / α = 0.0049 205
Basic Modulus - Z _y (mm ³):	1 / α = 0.0049 205

MODEL NO.:
FINISH: PVF2-3 COATING
ALUM. CARPING (A4)



EXTRUSION MARK: (B04) EXTRUDED ALUM. ADAPTOR	
GRACE: 50557-15	VALUES
Area (mm ²):	2748
Perimeter (mm):	379.2
Bounding Box - X (mm):	-77.5 to 84.6
Bounding Box - Y (mm):	-1.8 to 14.0
Centroid - X (mm):	0.0
Centroid - Y (mm):	0.0
Moments of inertia - I _{xx} (mm ⁴):	62519.4
Moments of inertia - I _{yy} (mm ⁴):	62519.1
Product of inertia - I _{xy} (mm ⁴):	11688.7
Radius of gyration - X (mm):	3.2
Radius of gyration - Y (mm):	46.7
Principal moments along X'-X' (mm ⁴):	2623.8 along [12 0.0]
Principal moments along Y'-Y' (mm ⁴):	62729.7 along [0.0 1.0]
Angle of rotation - α (deg):	1 / α = tan ⁻¹ 23.118
Basic Modulus - Z _x (mm ³):	1 / α = 0.0043 23.118
Basic Modulus - Z _y (mm ³):	1 / α = 0.0043 23.118

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

Legend :

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

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

4.S1: 120X60X6mm THK. G.M.S. HOLLOW
4.S2: 80X40X6mm THK. G.M.S. HOLLOW
6.S3: 50X50X6mm THK. G.M.S. HOLLOW

REV.	DATE	DESCRIPTION	BY
E 29	Aug. 2022	6TH SUBMISSION	
D 01	Aug. 2022	5TH SUBMISSION	
C 14	Jul. 2022	4TH SUBMISSION	
B 10	May. 2022	3rd SUBMISSION	
A 13	Dec. 2021	2nd SUBMISSION	
00	18.04.2021	1ST SUBMISSION	

CLIENT :
MARBLE EDGE INVESTMENT LTD.

ARCHITECT :



ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :



MAIN CONTRACTOR :

裕民建築有限公司



MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwo Ling Road, Kowloon
Tel: 23499211-4 Fax: 6521721666

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

TITLE :

SECTION PROPERTIES (PAGE 2 OF 2)

JOB NO. : J-857

DRAWN BY : AN DATE : 29 Aug 2022

CHKD BY : SCALE A1: 1:3

DKG. NO. : SP-00-0804 REV. : E

B.D. REF :

F.S.D. REF :

Note :

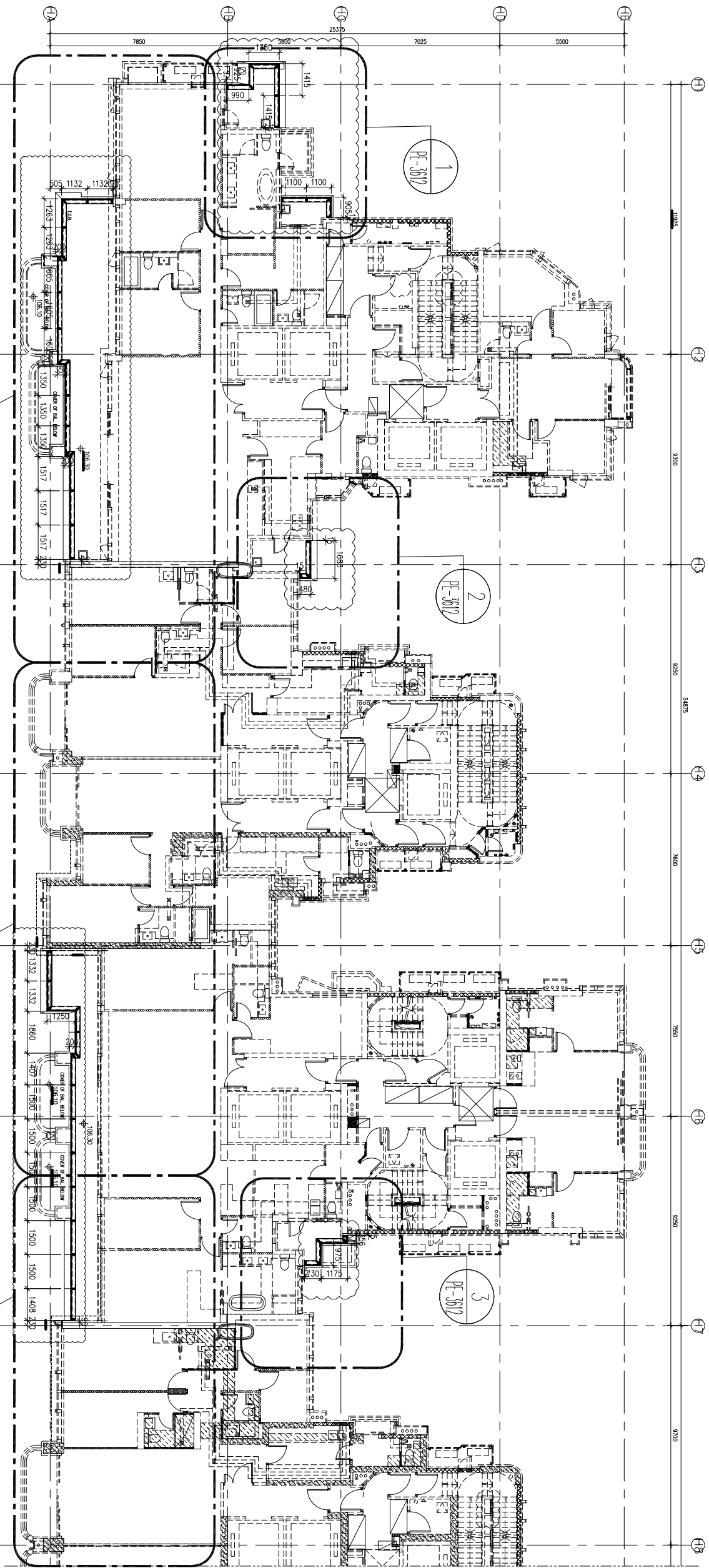
1. All dimensions are in mm.
2. All elevations are viewed from outside.
3. All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :

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

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



TOWER 1
33/F PLAN

TOWER 2
33/F PLAN

TOWER 3
33/F PLAN

TOWER 5
33/F PLAN

1
1601 TOWER 1, 2 AND 3 33/F FRAMING PLAN
FOR GLASS BALUSTRADE

4
PE-3606

4
PE-3607

裕民建築有限公司

美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Che Kwo Ling Road, Kowloon
Tel: 23489211-4 Fax: (852) 27277666

PROJECT :

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

TITLE :
TOWER 1~8 PLAN
FOR GLASS BALUSTRADE

JOB NO. : J-857

DRAWN BY : AN DATE : 29.AUG.2022

CHKD BY : SCALE A1 : 1/50
A3 :

DWG. NO. : SD-PL-1601

REV. : E

REV.	DATE	DESCRIPTION	BY
E	22 Aug. 2021	6TH SUBMISSION	
D	01 Aug. 2022	5TH SUBMISSION	
C	14 Jul. 2022	4TH SUBMISSION	
B	10 Jun. 2022	3rd SUBMISSION	
A	13 Dec. 2021	2nd SUBMISSION	
00	18 Oct. 2021	1ST SUBMISSION	

CLIENT : MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU
& PARTNERS

ARCHITECTS PLANNERS INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

CMA C M WONG & ASSOCIATES LTD.
Structural Engineers

MAIN CONTRACTOR :

裕民建築有限公司

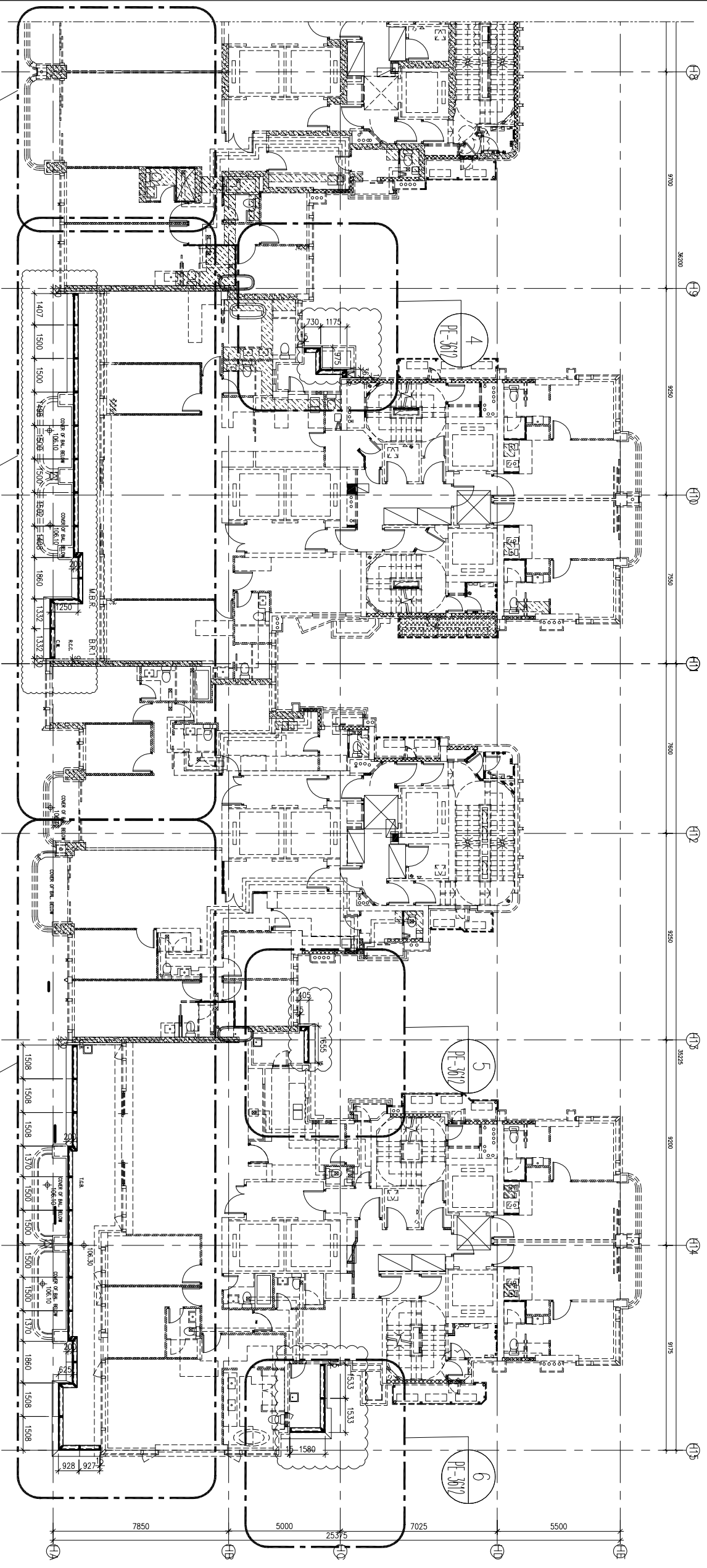
B.D. REF :
 F.S.D. REF :
 Note :
 1. All dimensions are in mm.
 2. All elevations are viewed from outside.
 3. All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :

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

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



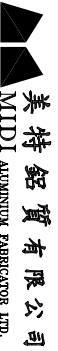
TOWER 5
 33/F PLAN
 PE-3607

TOWER 6
 33/F PLAN
 PE-3608

TOWER 7
 31/F PLAN
 PE-3609

TOWER 8
 31/F PLAN
 PE-3610

1 TOWER 6, 7 AND 8 33/F FRAMING PLAN
 1802 FOR GLASS BALUSTRADE

 <p>美特铝质有限公司 MIDI ALUMINIUM FABRICATOR LTD. Units 6-8, Sunny Industrial Centre, 1/F 610 Che Kwo Ling Road, Kowloon Tel: 23489211-4 Fax: (852) 27277666</p>	
<p>PROJECT : PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT, NO.6552</p>	
<p>TITLE : TOWER 1~8 PLAN FOR GLASS BALUSTRADE</p>	
JOB NO. :	J-857
DRAWN BY :	AN
DATE :	29.AUG.2022
CHKD BY :	AS
SCALE :	A3: 1/50
DWG. NO. :	SD-PL-1602
REV. :	E

REV.	DATE	DESCRIPTION	BY
E 22	Aug. 2022	6TH SUBMISSION	
D 01	Aug. 2022	5TH SUBMISSION	
C 14	Jul. 2022	4TH SUBMISSION	
B 10	May. 2022	3rd SUBMISSION	
A 13	Dec. 2021	2nd SUBMISSION	
00	18.Oct.2021	1ST SUBMISSION	

CLIENT :
MARBLE EDGE INVESTMENT LTD.

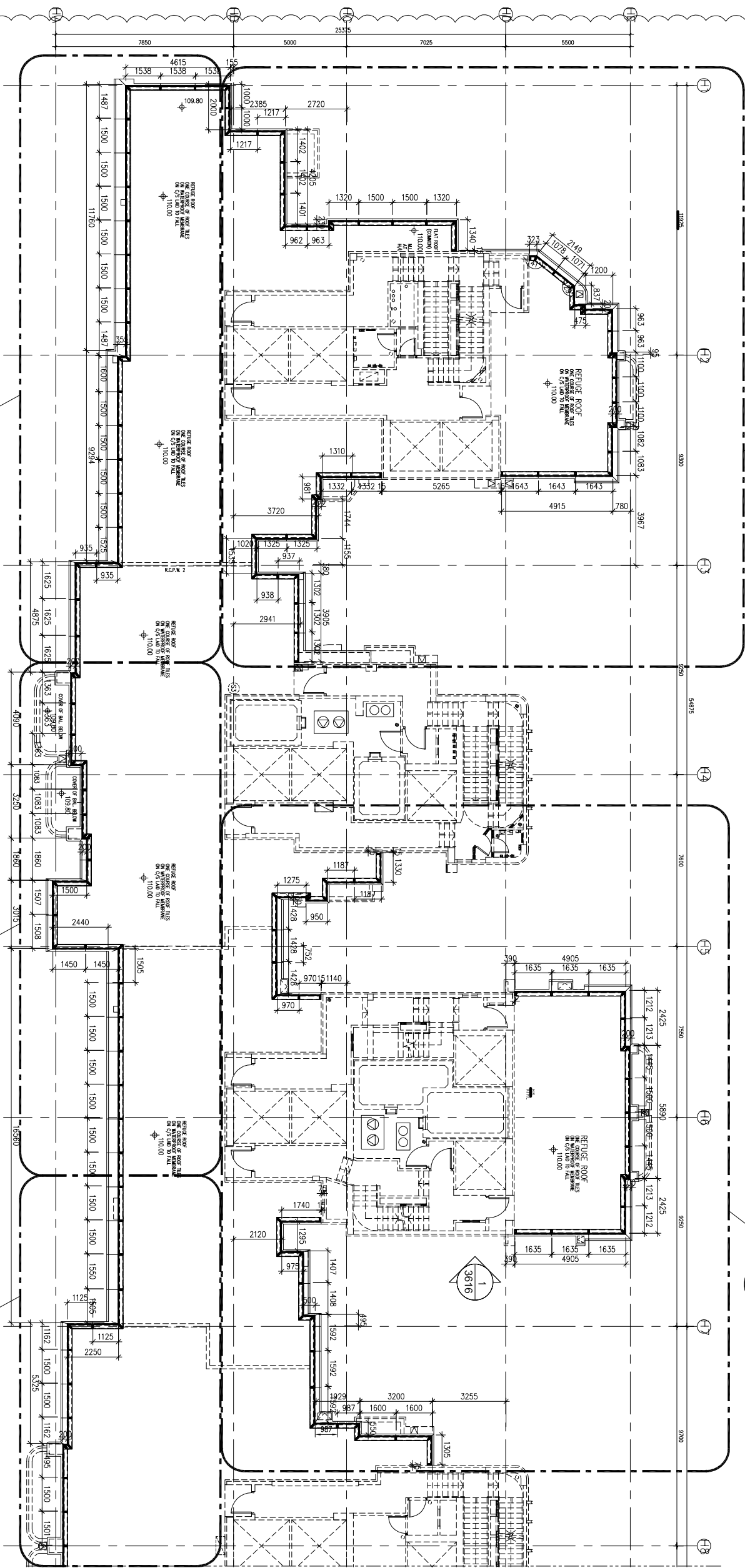
ARCHITECT :

RONALD LU & PARTNERS
 ARCHITECTS PLANNERS INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

CMA C M WONG & ASSOCIATES LTD.
 Structural Engineers

MAIN CONTRACTOR :
裕民建设有限公司



TOWER 1
R/F PLAN

3
PE-3005

2602
TOWER 2
R/F PLAN

1
TOWER 2 AND 3 R/F FRAMING PLAN
FOR GLASS BALUSTRADE

3
PE-3006

TOWER 3
R/F PLAN

3
PE-3007

TOWER 5
R/F PLAN

4
PE-3004

4
PE-3003

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

Legend :

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

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

REV	DATE	DESCRIPTION	BY
E 22	Aug. 2022	6TH SUBMISSION	
S 01	Aug. 2022	5TH SUBMISSION	
S 14	Jul. 2022	4TH SUBMISSION	
S 10	May. 2022	3rd SUBMISSION	
A 13	Dec. 2021	2nd SUBMISSION	
001	18.Oct.2021	1ST SUBMISSION	

CLIENT : MARBLE EDGE INVESTMENT LTD.

ARCHITECT : RONALD LU & PARTNERS
ARCHITECTS PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER : CMA C M WONG & ASSOCIATES LTD.

MAIN CONTRACTOR : 裕民建築有限公司

美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunny Industrial Centre, 1/F
610 Che Kwo Ling Road, Kowloon
Tel: 23489211-4 Fax: (852) 27277666

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

TITLE : TOWER 1~8 PLAN FOR GLASS BALUSTRADE

JOB NO. :	J-857
DRAWN BY :	AN
DATE :	29.AUG.2022
CHKD BY :	SCALE A1: 1/50
DWG. NO. :	SD-PL-1603
REV. :	E

B.D. REF :

F.S.D. REF :

Scale :

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

GENERAL NOTES

Legend :

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

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

NO.	DATE	DESCRIPTION	BY
E 22	Aug. 2021	6TH SUBMISSION	
S 01	Aug. 2022	5TH SUBMISSION	
S 14	Jul. 2022	4TH SUBMISSION	
S 10	Nov. 2021	3rd SUBMISSION	
A 13	Dec. 2021	2nd SUBMISSION	
00	18 Oct. 2021	1ST SUBMISSION	

CLIENT : MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALDU LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

CMA C M WONG & ASSOCIATES LTD
STRUCTURAL ENGINEERS

MAIN CONTRACTOR :

裕民建築有限公司
YU MIN BUILDING CO., LTD.

MIDI 美特鋁質有限公司
ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Che Kwo Ling Road, Kowloon
Tel: 23489211-4 Fax: (852) 27277666

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

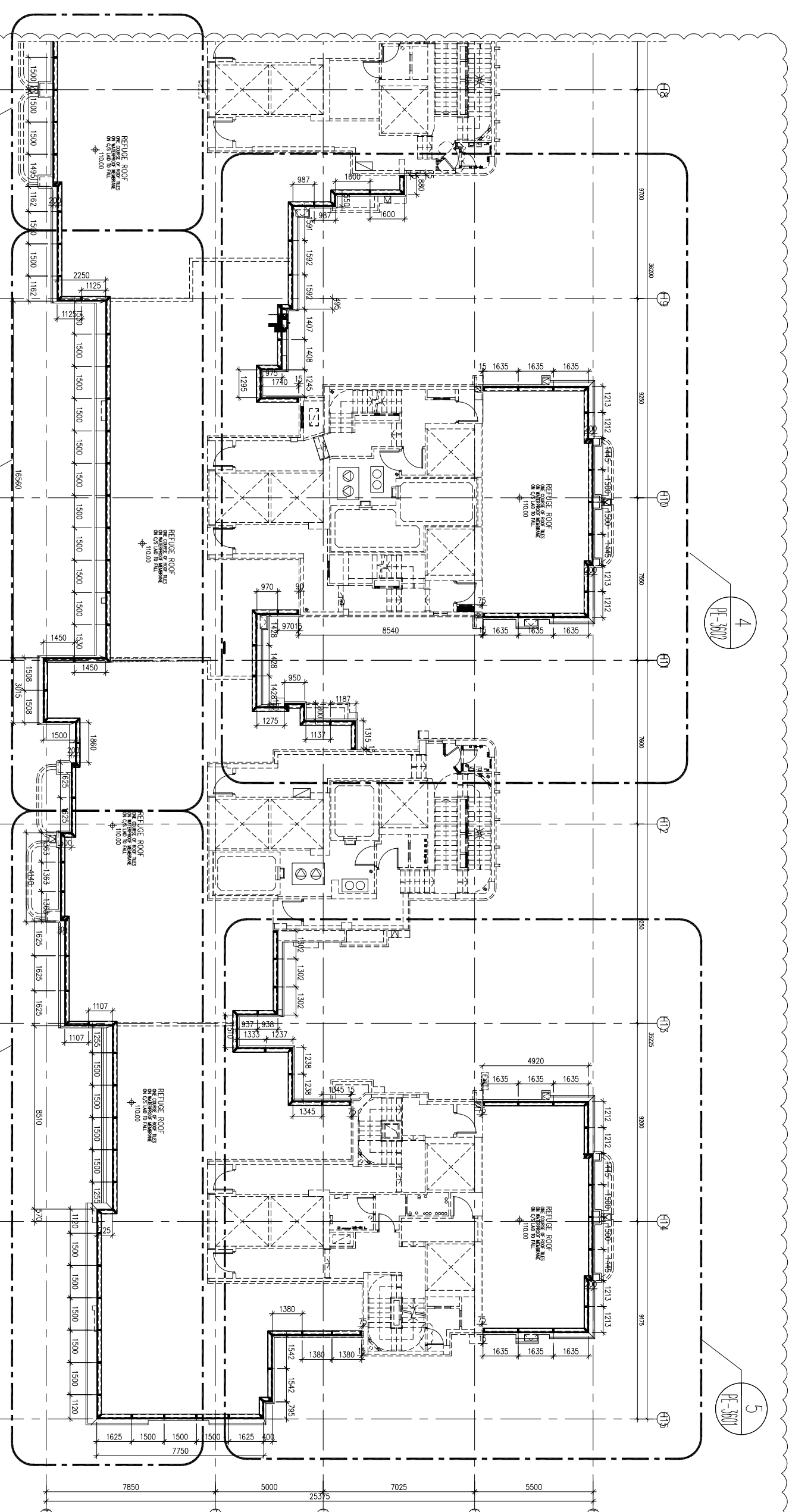
TITLE :
TOWER 1~8 PLAN
FOR GLASS BALUSTRADE

JOB NO. : J-857

DRAWN BY : AN DATE : 29 AUG 2022

CHECKED BY : SCALE A1 : 1/50 A3 :

DWG. NO. : SD-PL-1604 REV. : E



1 TOWER 5, 6, 7 AND 8 R/F FRAMING PLAN
1804 FOR GLASS BALUSTRADE

B.D. REF :

F.S.D. REF :

Note :

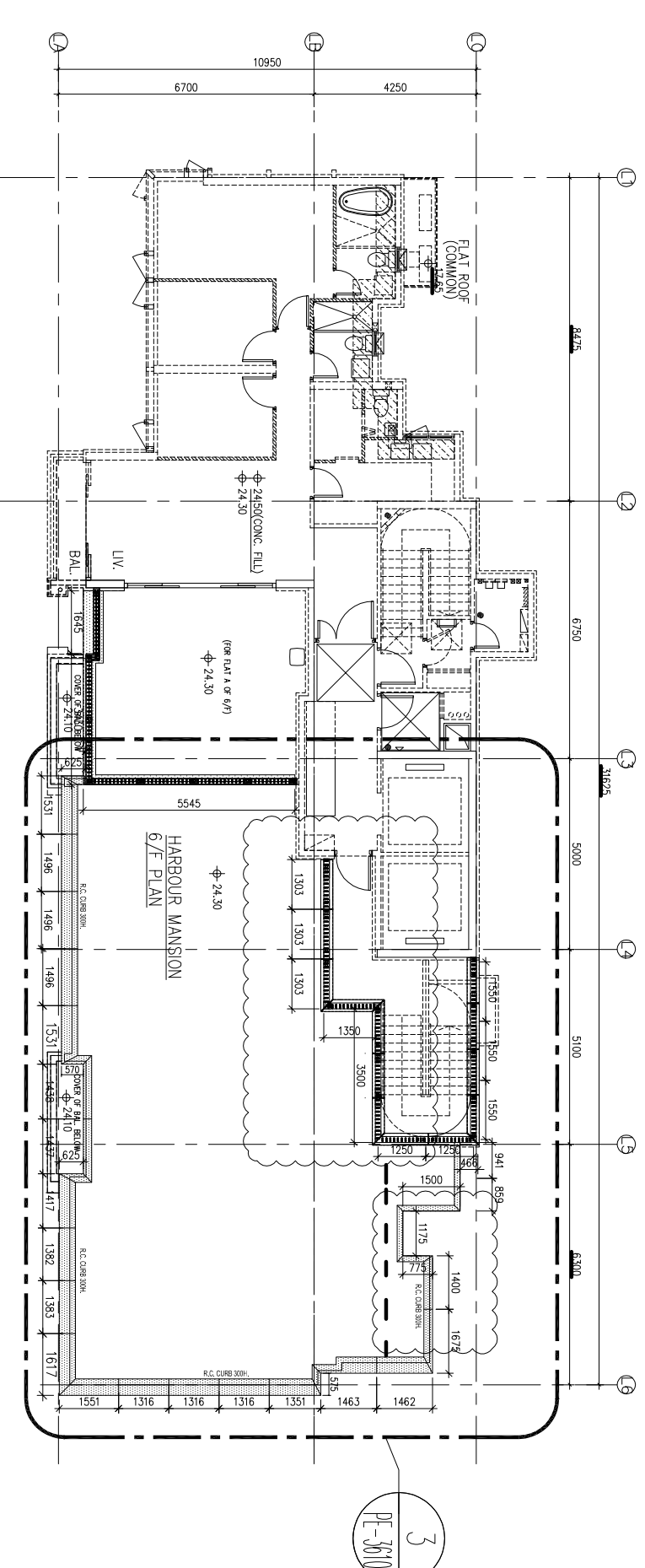
1. All dimensions are in mm.
2. All elevations are viewed from outside.
3. All dimensions to be verified on site before fabrication.

GENERAL NOTES

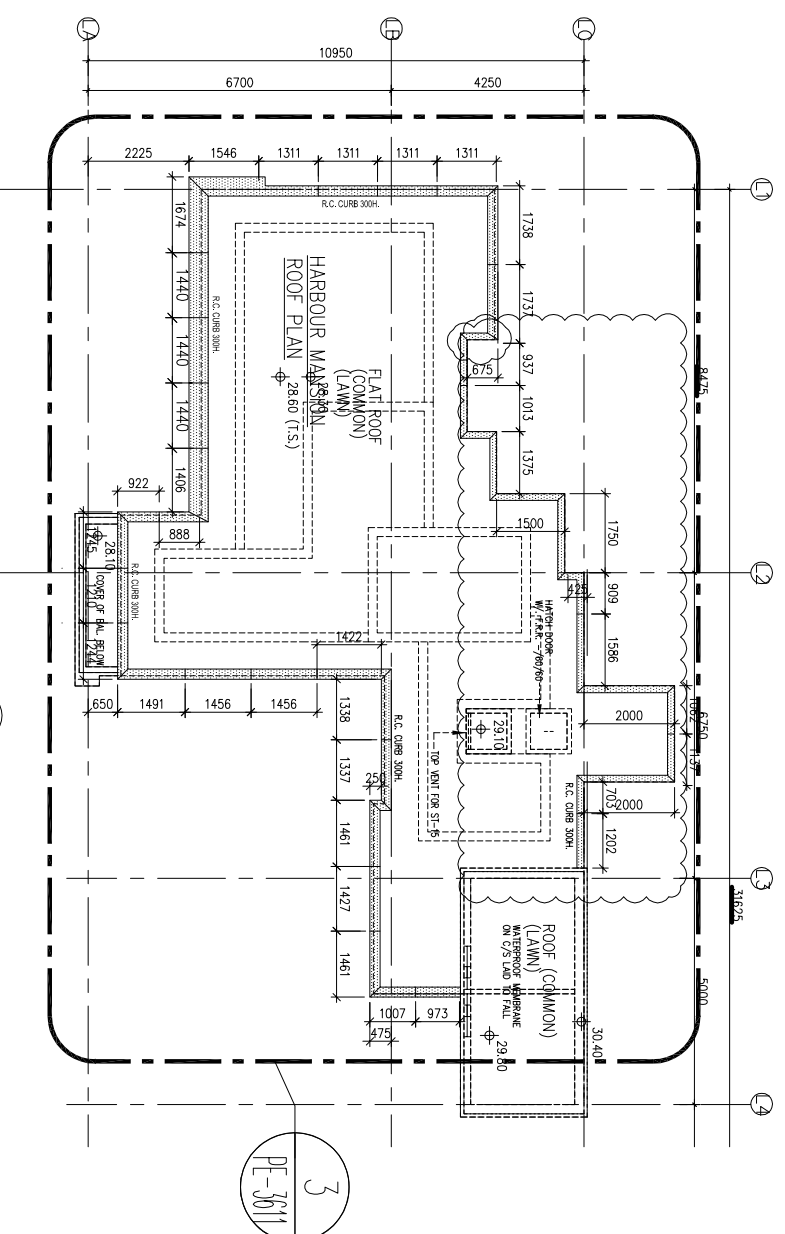
Legend :

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

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



1 TOWER L SF FRAMING PLAN
1605 FOR GLASS BALUSTRADE



1 TOWER L RF FRAMING PLAN
1605 FOR GLASS BALUSTRADE

REV	DATE	DESCRIPTION	BY
E	22 Aug. 2021	6TH SUBMISSION	
D	01 Aug. 2022	5TH SUBMISSION	
C	14 Jul. 2022	4TH SUBMISSION	
B	10 Jun. 2022	3rd SUBMISSION	
A	13 Dec. 2021	2nd SUBMISSION	
00	18 Oct. 2021	1ST SUBMISSION	

CLIENT :

MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU PARTNERS

ARCHITECTS PLANNERS INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

CMA C M WONG & ASSOCIATES LTD

MAIN CONTRACTOR :

裕民建築有限公司

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

Units 6-8, Sunray Industrial Centre, 1/F
610 Che Kwo Ling Road, Kowloon
Tel: 23489211-4 Fax: (852) 27277666

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

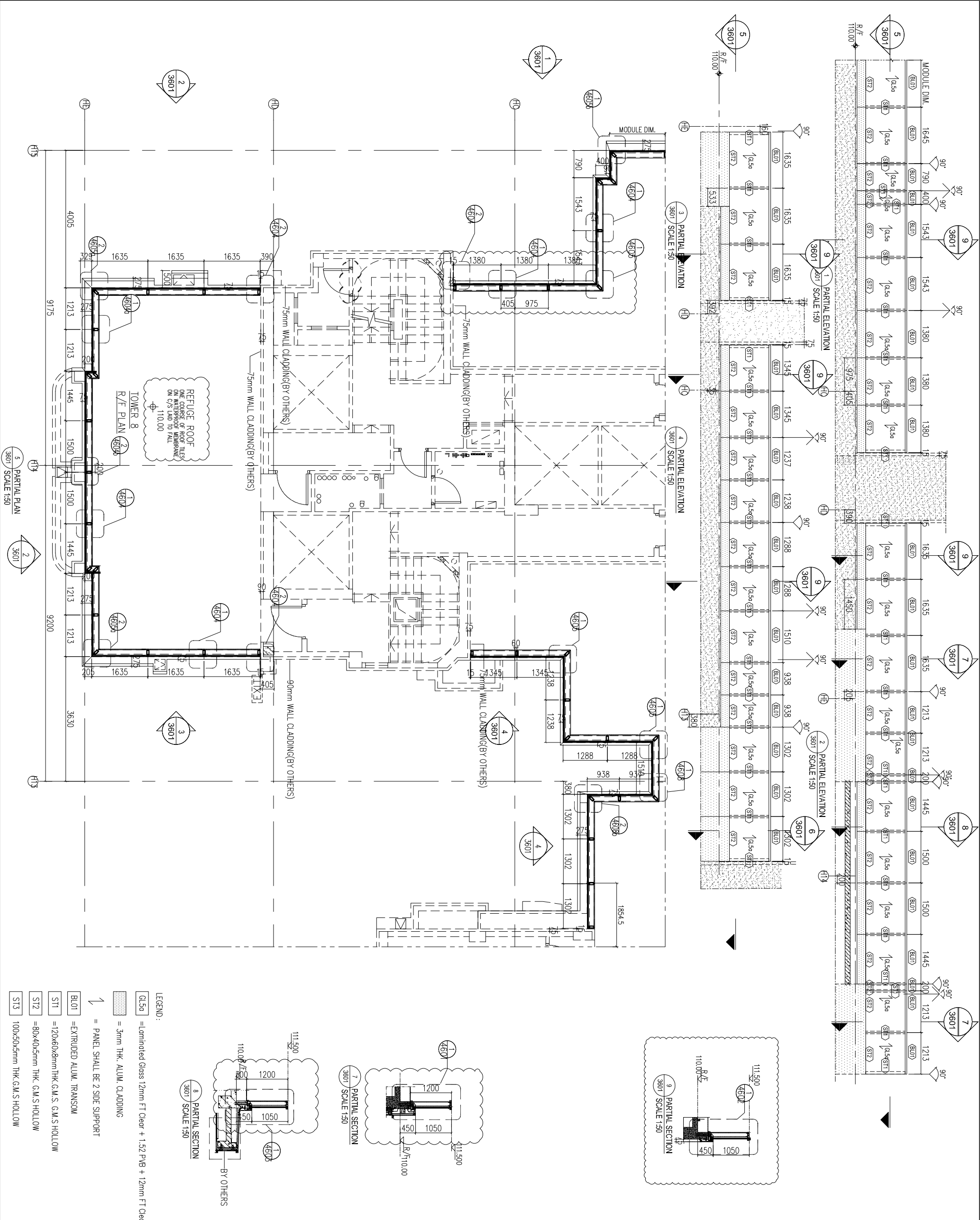
TITLE :
TOWER L PLAN
FOR GLASS BALUSTRADE

JOB NO. : J-857

DRAWN BY : AN DATE : 29 AUG. 2022

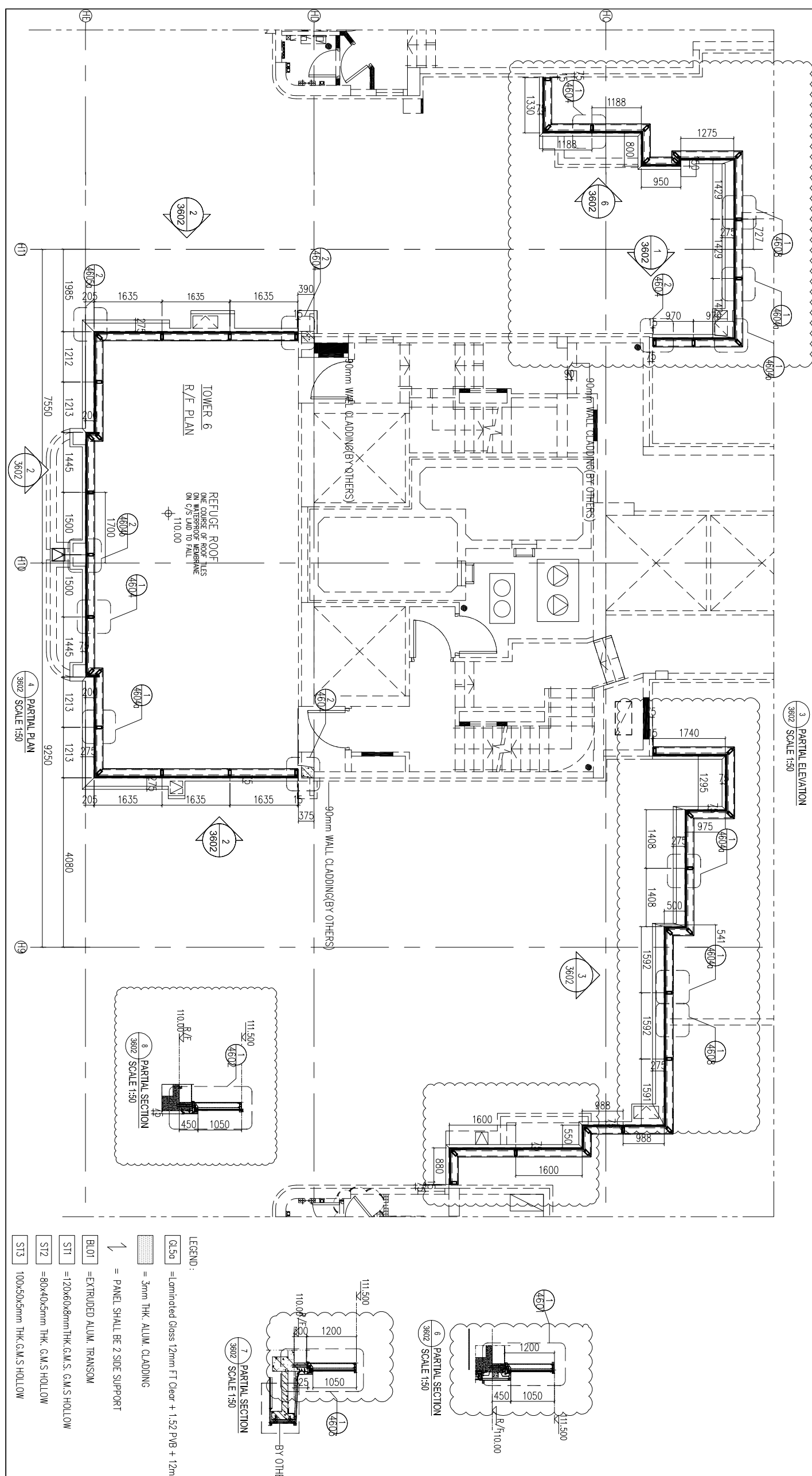
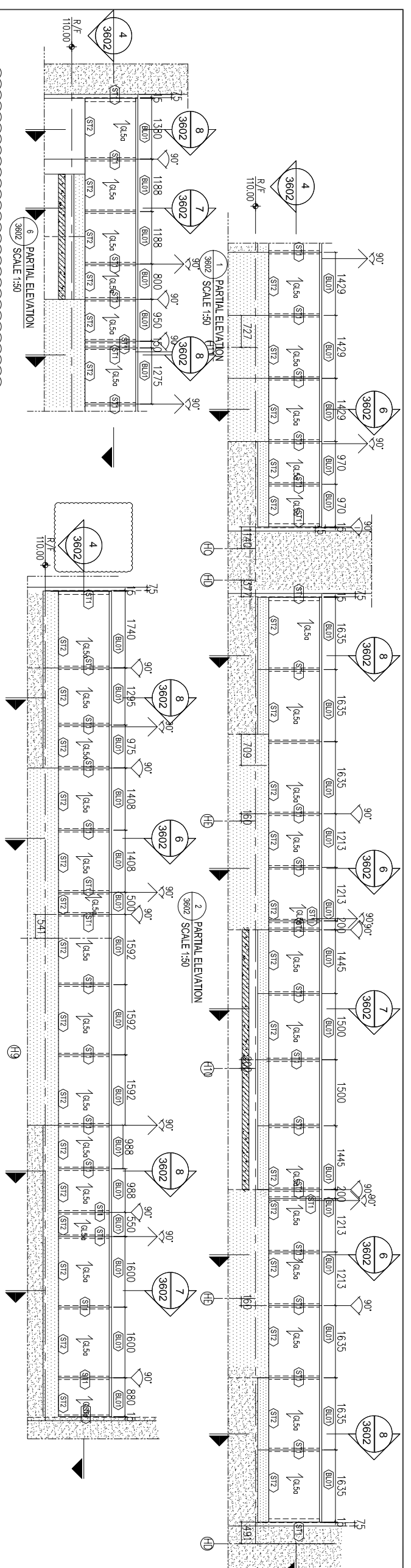
CHKD BY : SCALE A1 : 1/50
A3 :

DWG. NO. : SD-PL-1605 REV. : E



- LEGEND:**
- GL50 = Laminated Glass 12mm FT Clear + 1.52 PVB + 12mm FT Clear
 - 3mm THK ALUM. CLADDING
 - PANEL SHALL BE 2 SIDE SUPPORT
 - BL01 = EXTRUDED ALUM. TRANSOM
 - ST1 = 120x60x8mm THK G.M.S. C.M.S. HOLLOW
 - ST2 = 80x40x5mm THK G.M.S. HOLLOW
 - ST3 = 100x50x5mm THK G.M.S. HOLLOW

<p>BD. REF. : _____</p> <p>F.S.D. REF. : _____</p> <p>Note : 1. All dimensions are in mm. 2. All elevations are viewed from outside. 3. All dimensions to be verified on site before fabrication.</p> <p>GENERAL NOTES</p> <p>Legend : 1. F.F.L. --- Finished Floor Level 2. S.F.L. --- Structural Floor Level 3. (R) --- Reversed Detail</p> <p>X1 - DETAIL MARK NO. X001 - REFERS SHEET NO.</p>	
<p>CLIENT : MARBLE EDGE INVESTMENT LTD.</p> <p>ARCHITECT : RONALD LU & PARTNERS ARCHITECTS PLANNERS INTERIOR DESIGNERS</p> <p>STRUCTURAL ENGINEER : CMA C M WONG & ASSOCIATES LTD. Structural Engineers</p> <p>MAIN CONTRACTOR : 裕民建築有限公司 MIDY ALUMINIUM FABRICATOR LTD. Units 6-8, Sunny Industrial Centre, 1/F 610 Che Kwo Ling Road, Kowloon Tel: 23489211-4 Fax: (852) 27277666</p> <p>PROJECT : PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO. 6552</p> <p>TITLE : PART ELEVATION FOR GLASS BALUSTRADE</p> <p>JOB NO. : J-857</p> <p>DRAWN BY : AN DATE : 29.AUG.2022</p> <p>CHKD BY : SCALE A1: 1/50</p> <p>DWG. NO. : CW-PE-3601 REV. : E</p>	



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

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

REV.	DATE	DESCRIPTION	BY
E.22	Aug.2022	6TH SUBMISSION	
D.01	Aug.2022	5TH SUBMISSION	
C.14	Jul.2022	4TH SUBMISSION	
B.10	May.2022	3rd SUBMISSION	
A.13	Dec.2021	2nd SUBMISSION	
00	18.Oct.2021	1ST SUBMISSION	

CLIENT :
MARBLE EDGE INVESTMENT LTD.

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

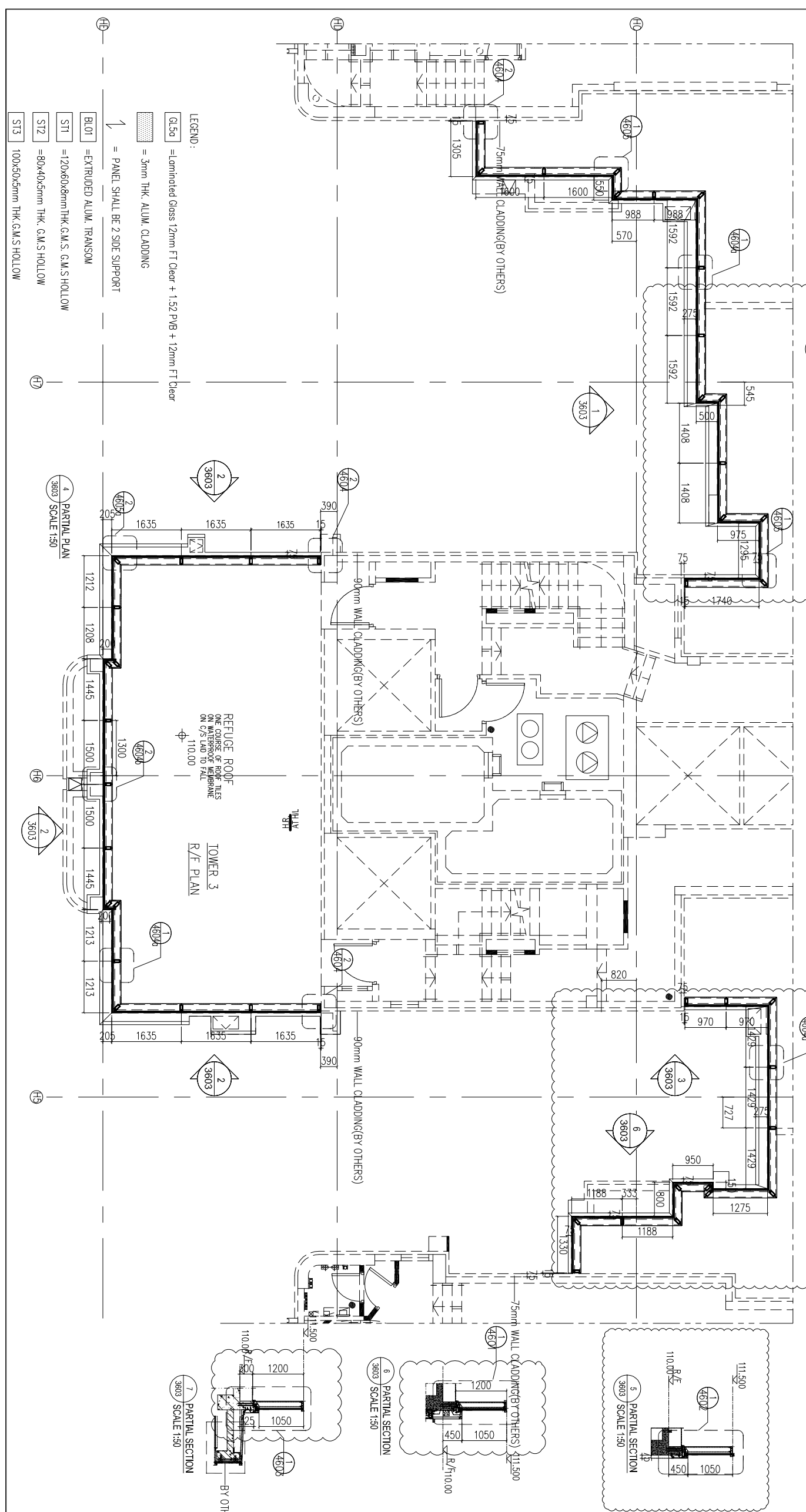
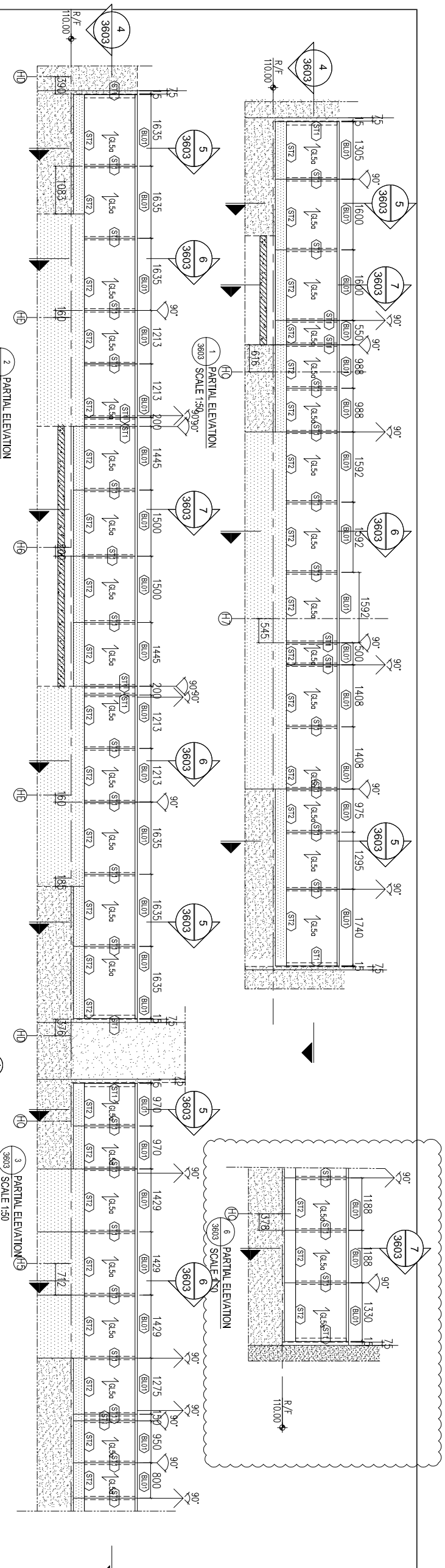
STRUCTURAL ENGINEER :
CMA C M WONG & ASSOCIATES LTD.
 Structural Engineers

MAIN CONTRACTOR :
裕民建築有限公司
美特鋁質有限公司

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT.
 NO.6552
 Units 6-8, Sunny Industrial Centre, 1/F
 610 Che Kwo Ling Road, Kowloon
 Tel:23489211-4 Fax:(852)27277666

DRAWN BY : AN
 DATE : 29.AUG.2022
 SCALE : A1: 1/50
 CHECKED BY :
 SCALE : A3:
 JOB NO. : J-857
 DWG. NO. : CW-PE-3602

LEGEND:
 GL50 = Laminated Glass 12mm FT Clear + 1.52 PVB + 12mm FT Clear
 3mm THK. ALUM. CLADDING
 = PANEL SHALL BE 2 SIDE SUPPORT
 BL01 = EXTRUDED ALUM. TRANSOM
 ST1 = 120x60x8mm THK. G.M.S. G.M.S. HOLLOW
 ST2 = 80x40x5mm THK. G.M.S. HOLLOW
 ST3 = 100x50x5mm THK. G.M.S. HOLLOW



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

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

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

REV.	DATE	DESCRIPTION	BY
E.22	Aug.2022	6TH SUBMISSION	
D.01	Aug.2022	5TH SUBMISSION	
C.14	Jul.2022	4TH SUBMISSION	
B.10	May.2022	3rd SUBMISSION	
A.13	Dec.2021	2nd SUBMISSION	
00	18.Oct.2021	1ST SUBMISSION	

CLIENT : MARBLE EDGE INVESTMENT LTD.

ARCHITECT : RONALD LU & PARTNERS

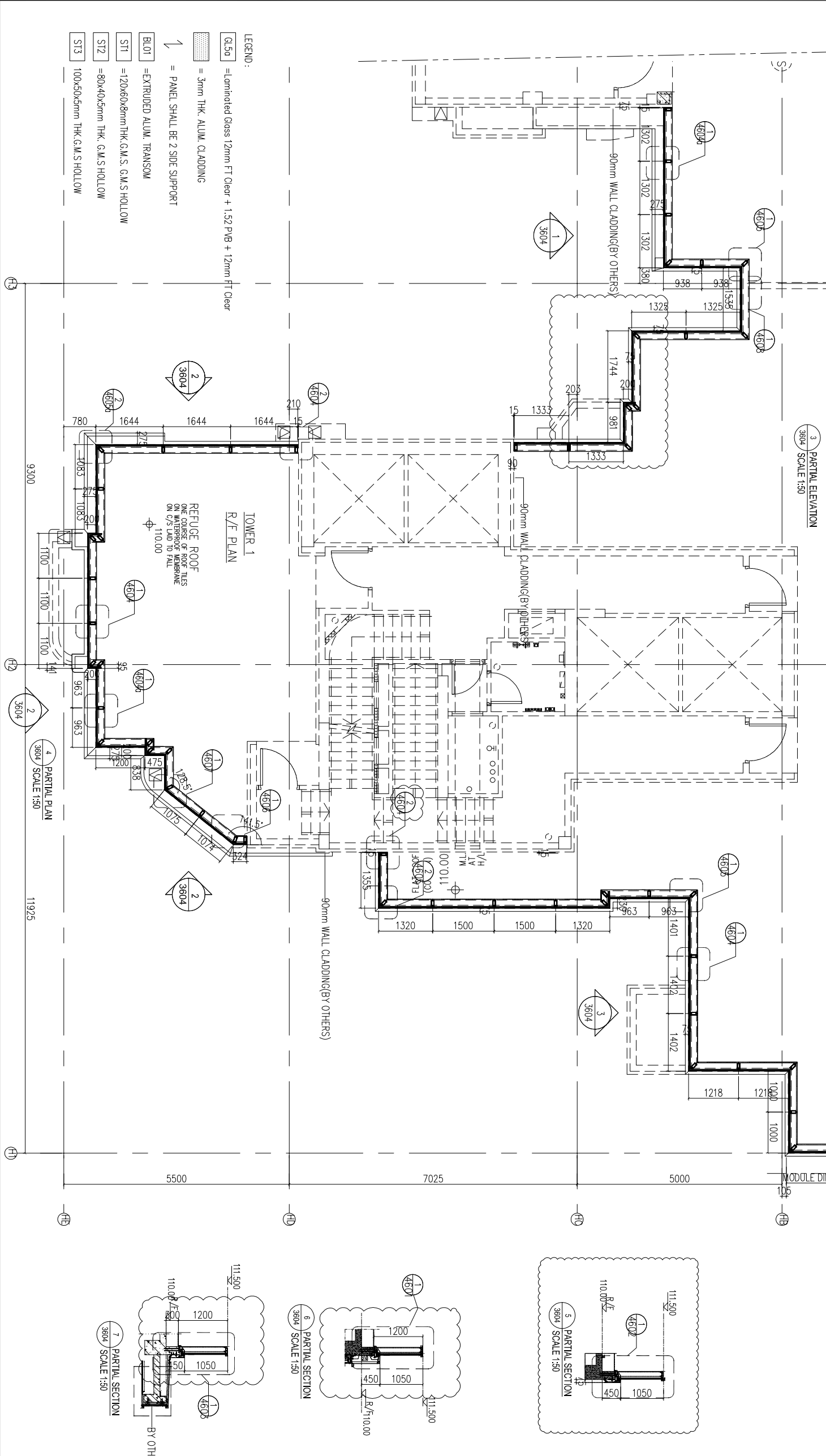
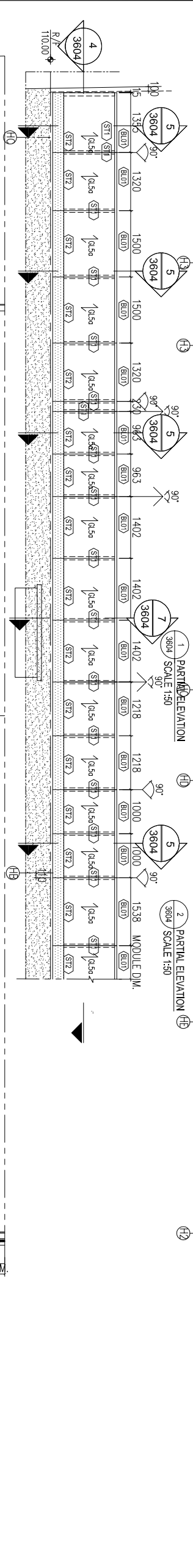
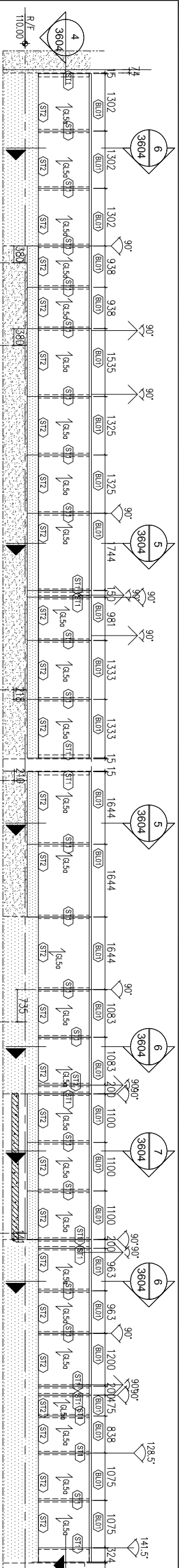
STRUCTURAL ENGINEER : CMA C M WONG & ASSOCIATES LTD.

MAIN CONTRACTOR : 裕民建築有限公司

PROJECT : 美特鋁質有限公司
 MIDTI ALUMINIUM FABRICATOR LTD.
 Units 6-8, Sunray Industrial Centre, 1/F
 610 Che Kwo Ling Road, Kowloon
 Tel:23489211-4 Fax:(852)27277666

TITLE : PART ELEVATION FOR GLASS BALUSTRADE

JOB NO. : J-857
 DRAWN BY : AN DATE : 29.AUG.2022
 CHKD BY : SCALE A1: 1/50
 DWG. NO. : CW-PE-3603 REV. : E



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

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

GENERAL NOTES

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

REV.	DATE	DESCRIPTION	BY
E 22	Aug. 2022	6TH SUBMISSION	
D 01	Aug. 2022	5TH SUBMISSION	
C 14	Jul. 2022	4TH SUBMISSION	
B 10	Nov. 2021	3rd SUBMISSION	
A 13	Dec. 2021	2nd SUBMISSION	
00	18 Oct. 2021	1ST SUBMISSION	

CLIENT : MARBLE EDGE INVESTMENT LTD.

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

STRUCTURAL ENGINEER : CMA C M WONG & ASSOCIATES LTD.
 Structural Engineering

MAIN CONTRACTOR : 裕民建築有限公司
 YU MIN BUILDING CO., LTD.

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

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

TITLE : PART ELEVATION FOR GLASS BALUSTRADE

JOB NO. : J-857
 DRAWN BY : AN DATE : 29 AUG 2022

CHKD BY : SCALE A1 : 1/50
 A3 :

DWG. NO. : CW-PE-3604 REV. : E

B.D. REF :

F.S.D. REF :

NOTE :

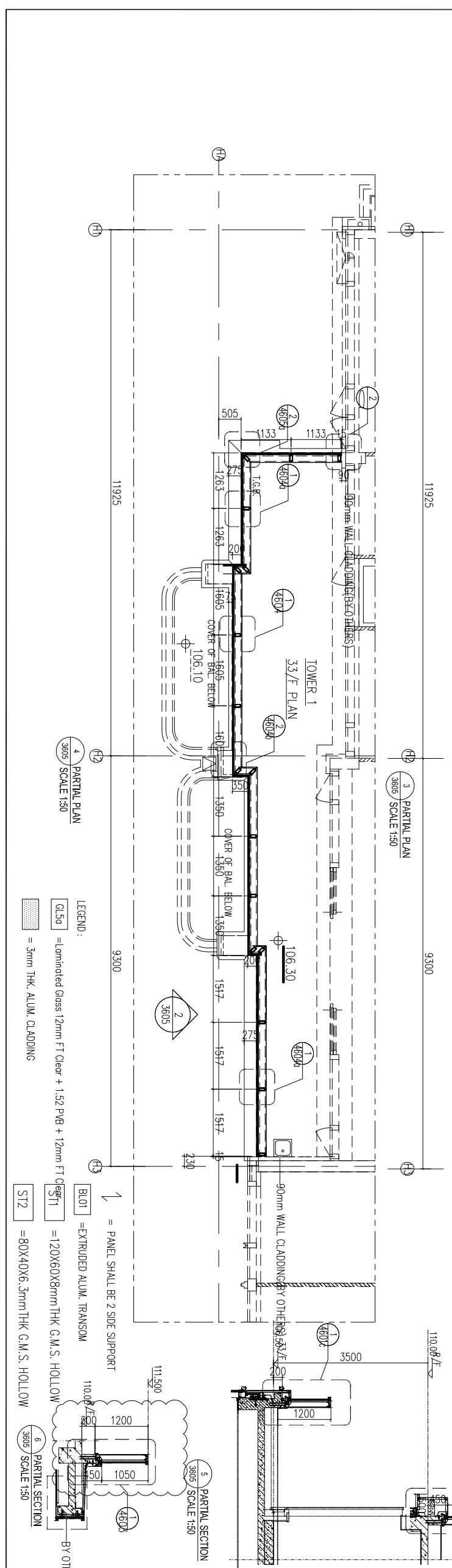
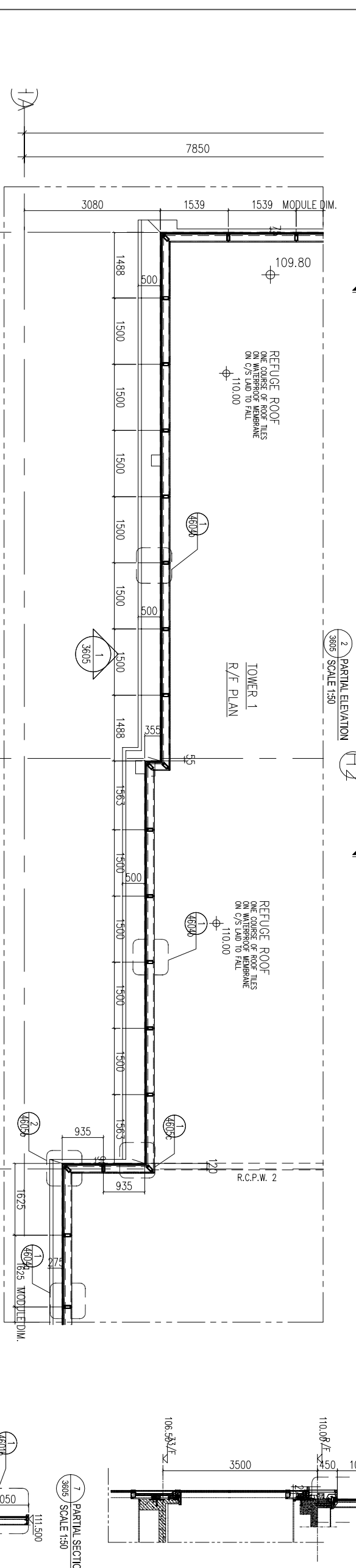
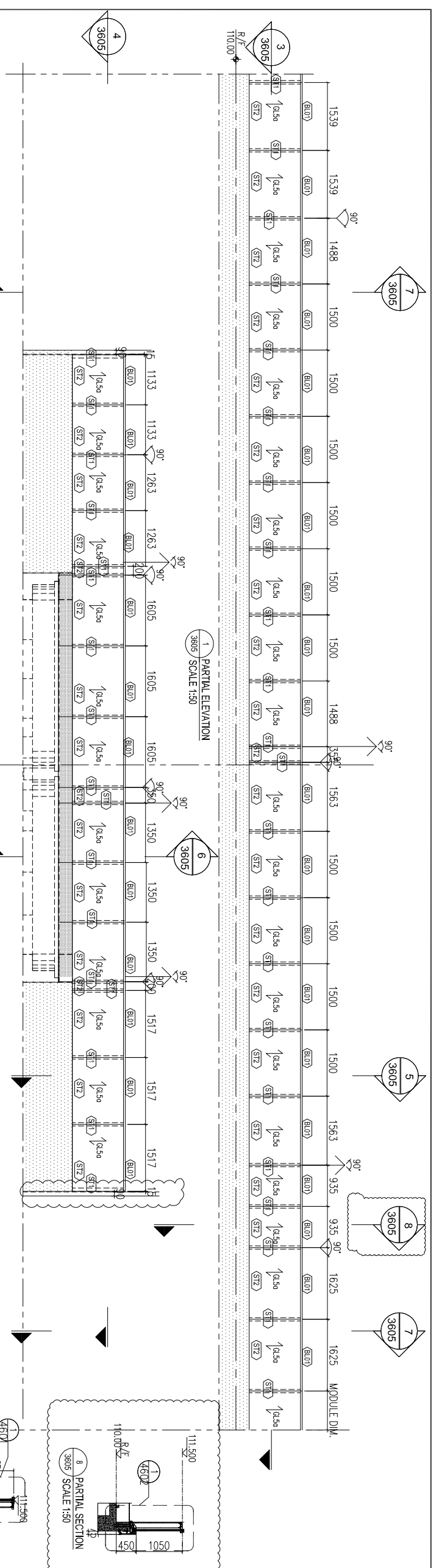
- 1. All dimensions are in mm.
- 2. All elevations are viewed from outside.
- 3. All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :

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

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



REV.	DATE	DESCRIPTION	BY
E.22	Aug.2022	6TH SUBMISSION	
D.01	Aug.2022	5TH SUBMISSION	
C.14	Jul.2022	4TH SUBMISSION	
B.10	May.2022	3rd SUBMISSION	
A.13	Dec.2021	2nd SUBMISSION	
001	18.Oct.2021	1ST SUBMISSION	

CLIENT : MARBLE EDGE INVESTMENT LTD.

ARCHITECT : RONALD LU PARTNERS

STRUCTURAL ENGINEER : CMA C M WONG & ASSOCIATES LTD

MAIN CONTRACTOR : 裕民建築有限公司

PROJECT : 美特鋁質有限公司

PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT.

TITLE : PART ELEVATION FOR GLASS BALUSTRADE

JOB NO. : J-857

DATE : 29.AUG.2022

SCALE A1 : 1/50

DWG. NO. : CW-PE-3605

REV. : E

B.D. REF :

F.S.D. REF :

NOTE :

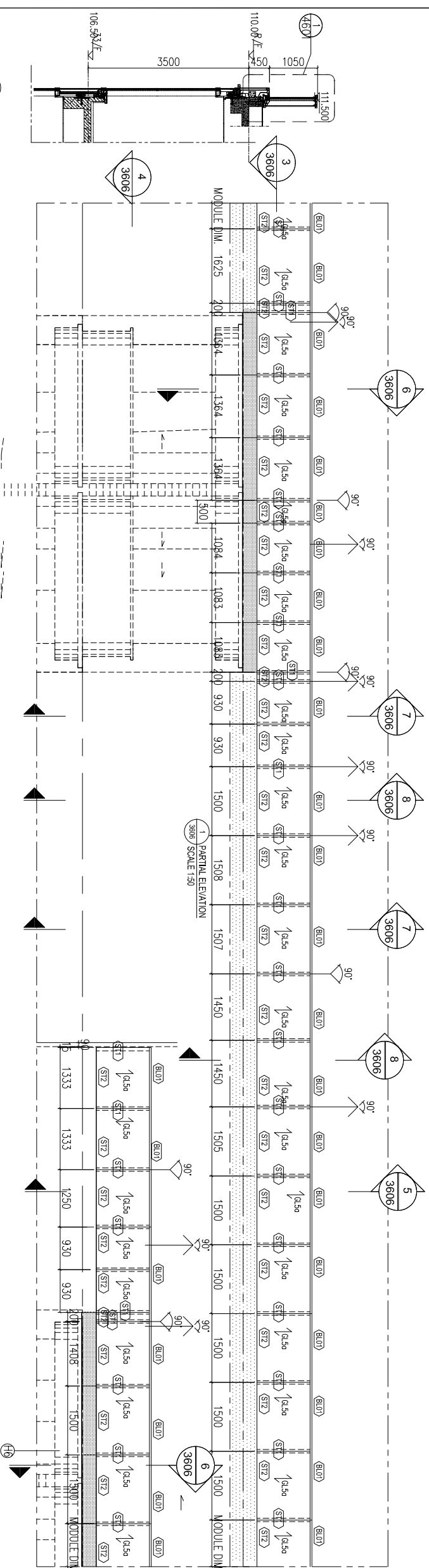
1. All dimensions are in mm.
2. All elevations are viewed from outside.
3. All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :

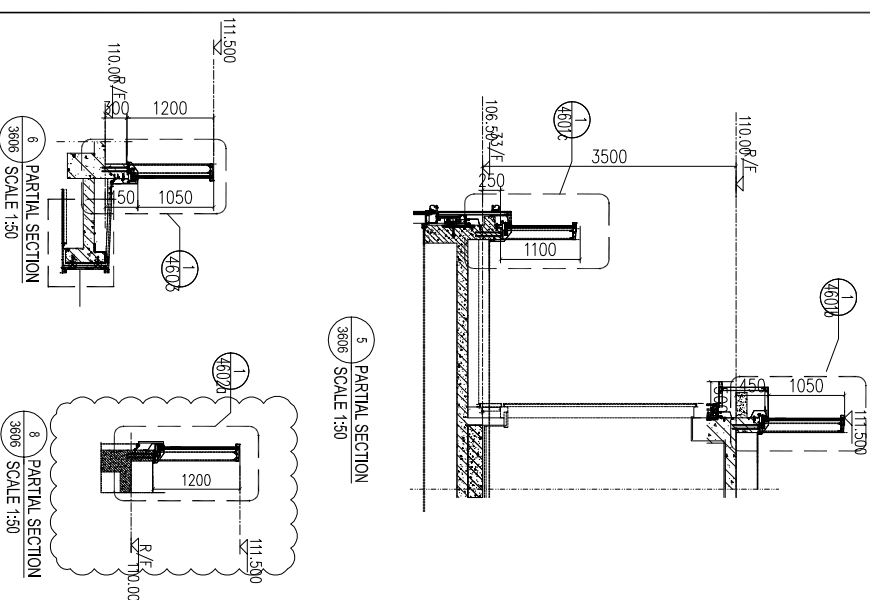
1. F.F.L. --- Finished Floor Level
2. S.F.L. --- Structural Floor Level
3. (R) --- Reversed Detail

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



7 PARTIAL SECTION
3606 / SCALE 1:50

2 PARTIAL ELEVATION
3606 / SCALE 1:50

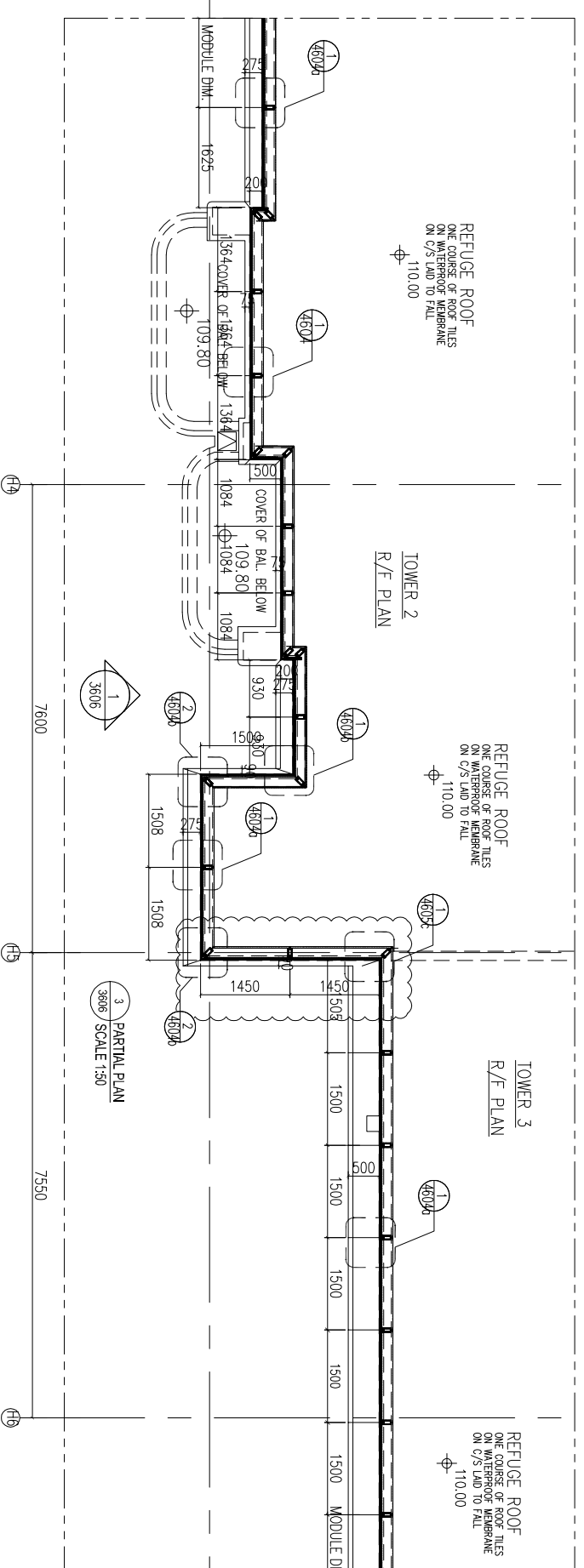


5 PARTIAL SECTION
3606 / SCALE 1:50

8 PARTIAL SECTION
3606 / SCALE 1:50

LEGEND :

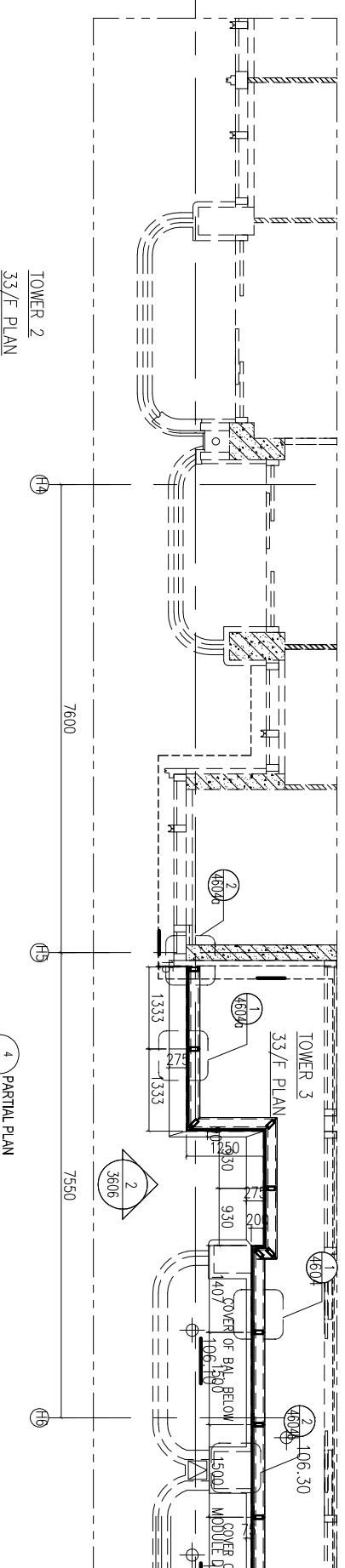
- GL50 = Laminated Glass 12mm FT Clear + 1.52 PVB + 12mm FT Clear
- 1 = 3mm THK. ALUM. CLADDING
- 1 = PANEL SHALL BE 2 SIDE SUPPORT
- BL01 = EXTRUDED ALUM. TRANSOM
- ST1 = 120x60x6mm THK. G.M.S HOLLOW
- ST2 = 80x40x5mm THK. G.M.S HOLLOW
- ST3 = 100x50x5mm THK. G.M.S HOLLOW



TOWER 2
R/F PLAN

TOWER 3
R/F PLAN

3 PARTIAL PLAN
3606 / SCALE 1:50



TOWER 2
33/F PLAN

4 PARTIAL PLAN
3606 / SCALE 1:50

REV.	DATE	DESCRIPTION	BY
E.22	Aug.2022	6TH SUBMISSION	
D.01	Aug.2022	5TH SUBMISSION	
C.14	Jul.2022	4TH SUBMISSION	
B.10	May.2022	3rd SUBMISSION	
A.13	Dec.2021	2nd SUBMISSION	
00	18.Oct.2021	1ST SUBMISSION	

CLIENT : MARBLE EDGE INVESTMENT LTD.

ARCHITECT : RONALD LU PARTNERS

STRUCTURAL ENGINEER : CMA C M WONG & ASSOCIATES LTD

MAIN CONTRACTOR : 裕民建築有限公司

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

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

TITLE : PART ELEVATION FOR GLASS BALUSTRADE

JOB NO. : J-857

DRAWN BY : AN DATE : 29.AUG.2022

CHECK BY : SCALE A1: 1/50

DWG. NO. : CW-PE-3606 REV. : E

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

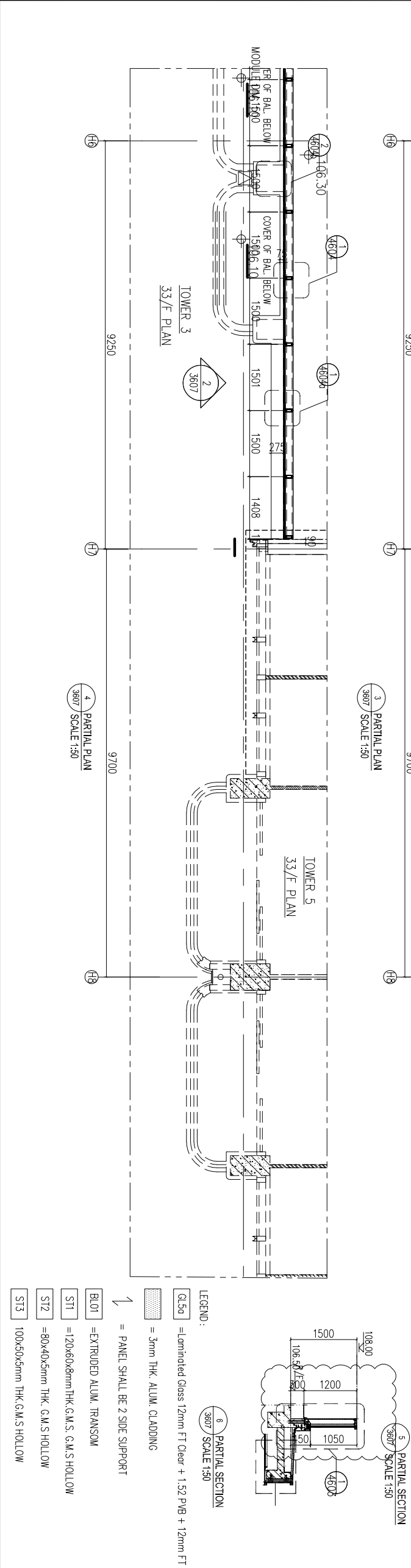
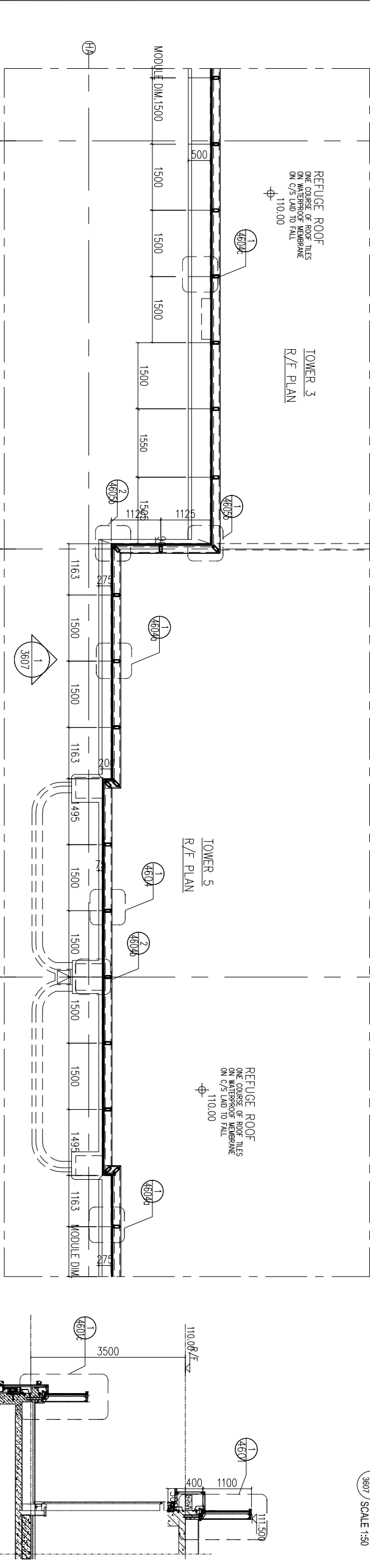
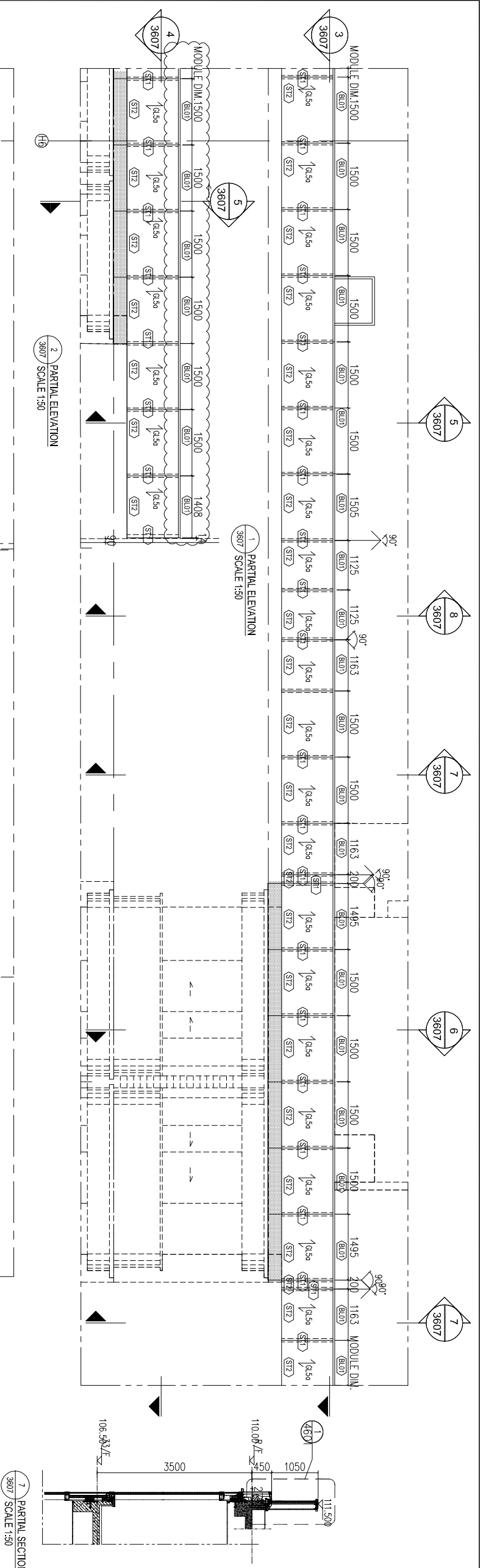
Note :
1. All dimensions are in mm.
2. All elevations are viewed from outside.
3. All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :

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

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



CLIENT : MARBLE EDGE INVESTMENT LTD.

REV.	DATE	DESCRIPTION	BY
E	22 Aug 2022	6TH SUBMISSION	
D	01 Aug 2022	5TH SUBMISSION	
C	14 Jul 2022	4TH SUBMISSION	
B	10 May 2022	3rd SUBMISSION	
A	13 Dec 2021	2nd SUBMISSION	
00	18 Oct 2021	1ST SUBMISSION	

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

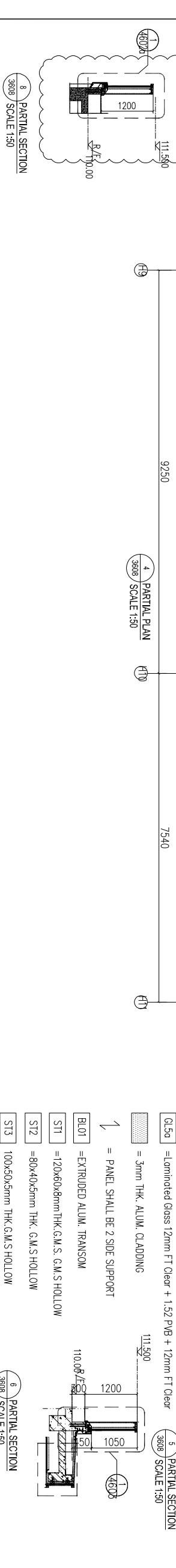
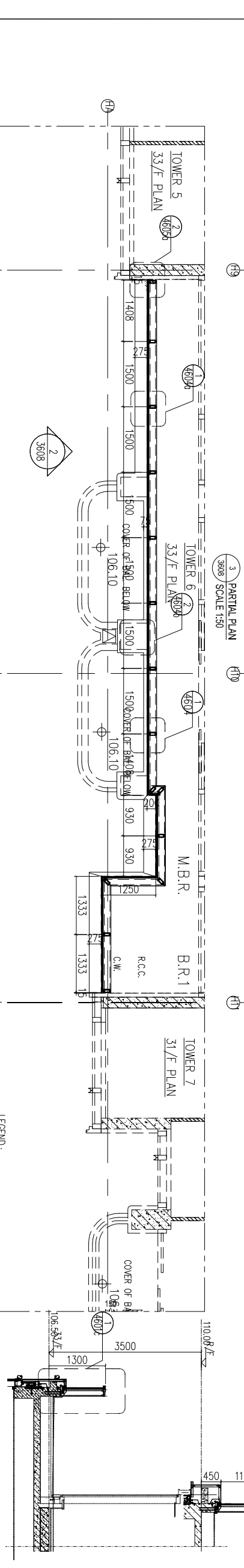
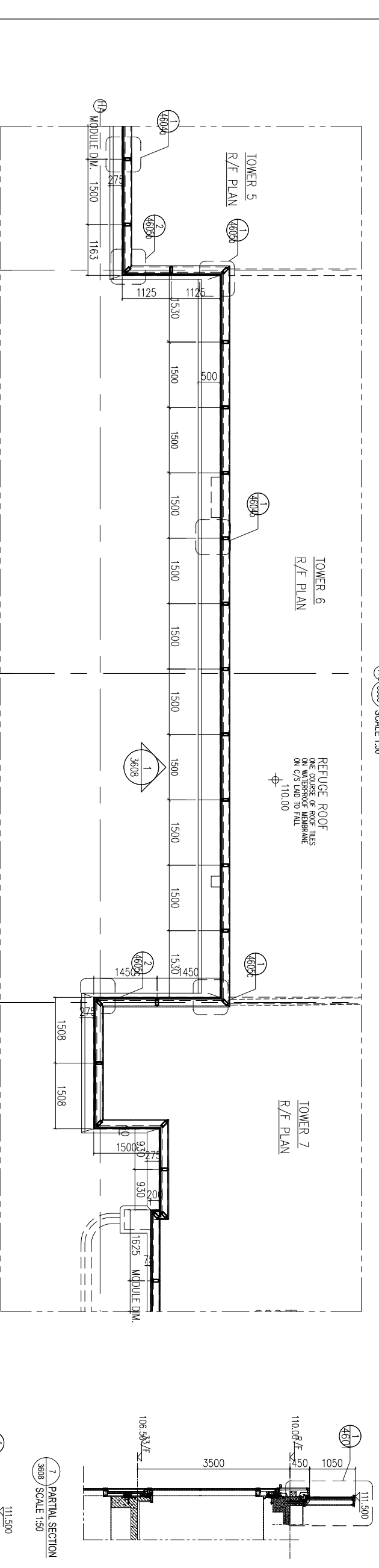
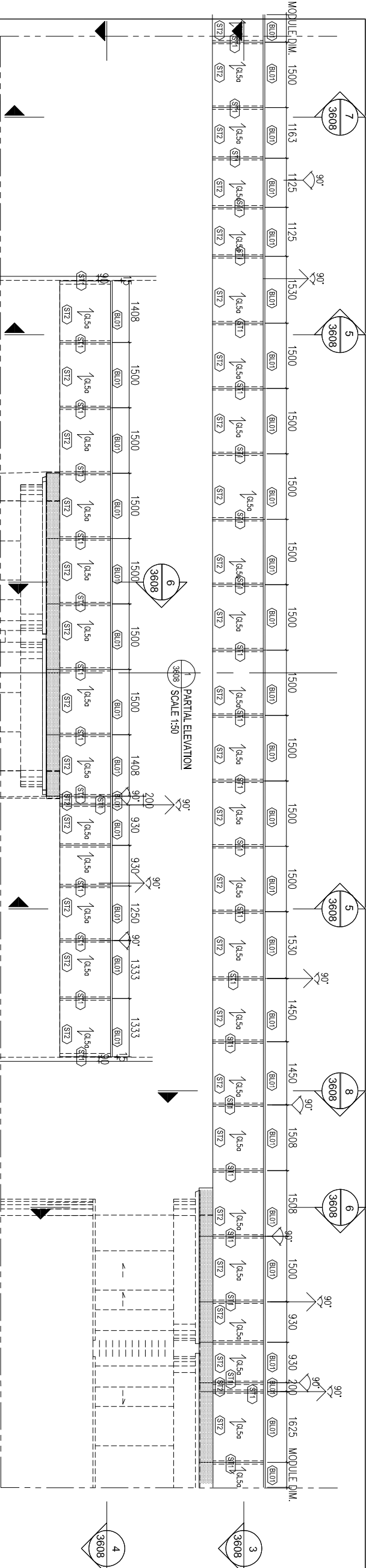
STRUCTURAL ENGINEER : **CMA C M WONG & ASSOCIATES LTD**
Structural Engineering

MAIN CONTRACTOR : **裕民建築有限公司**
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunny Industrial Centre, 1/F
610 Che Kwo Ling Road, Kowloon
Tel: 23489211-4 Fax: (852) 2727666

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

TITLE : **PART ELEVATION FOR GLASS BALUSTRADE**

JOB NO. :	J-857
DRAWN BY :	AN
DATE :	29 AUG 2022
CHKD BY :	SCALE A1: 1/50
DWG. NO. :	CW-PE-3607
REV. :	E



LEGEND:

- GL50 = Laminated Glass 12mm FT Clear + 1.52 PVB + 12mm FT Clear
- 3mm THK ALUM. CLADDING
- PANEL SHALL BE 2 SIDE SUPPORT
- EXTRUDED ALUM. TRANSOM
- 120x60x8mm THK G.M.S. G.M.S. HOLLOW
- 80x40x5mm THK G.M.S. HOLLOW
- 100x50x5mm THK G.M.S. HOLLOW

BD. REF.:

F.S.D. REF.:

Note:

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

GENERAL NOTES

Legend:

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

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

CLIENT: MARBLE EDGE INVESTMENT LTD.

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

STRUCTURAL ENGINEER: CMA C M WONG & ASSOCIATES LTD.

MAIN CONTRACTOR: 裕民建築有限公司
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Che Kwo Ling Road, Kowloon
Tel: 23489211-4 Fax: (852) 27277666

PROJECT: PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT.

TITLE: PART ELEVATION FOR GLASS BALUSTRADE

JOB NO.: J-857

DRAWN BY: AN

DATE: 29 AUG 2022

CHKD BY: SCALE A1: 1/50

DWG. NO.: CW-PE-3608

REV.: E

B.D. REF :

F.S.D. REF :

Note :

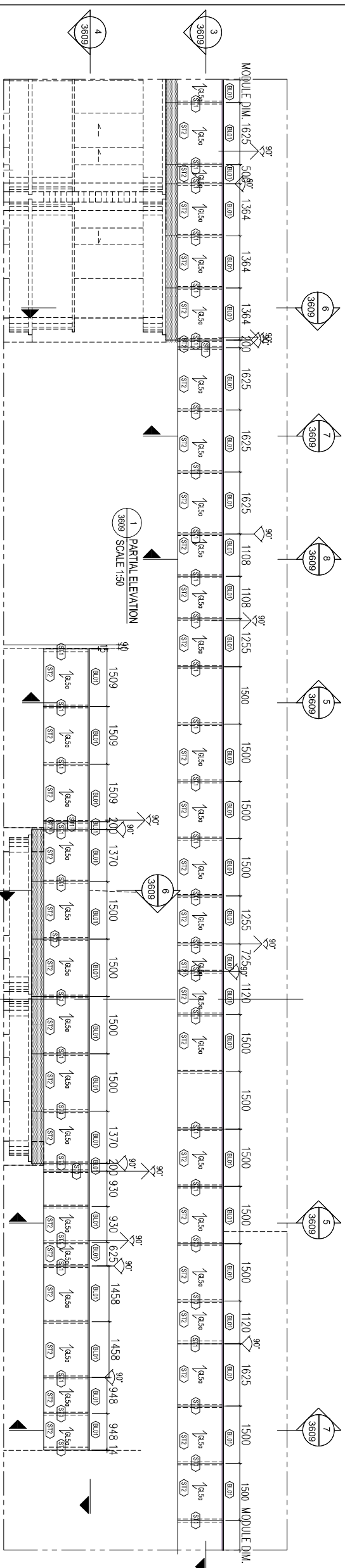
- 1. All dimensions are in mm.
- 2. All elevations are viewed from outside.
- 3. All dimensions to be verified on site before fabrication.

GENERAL NOTES

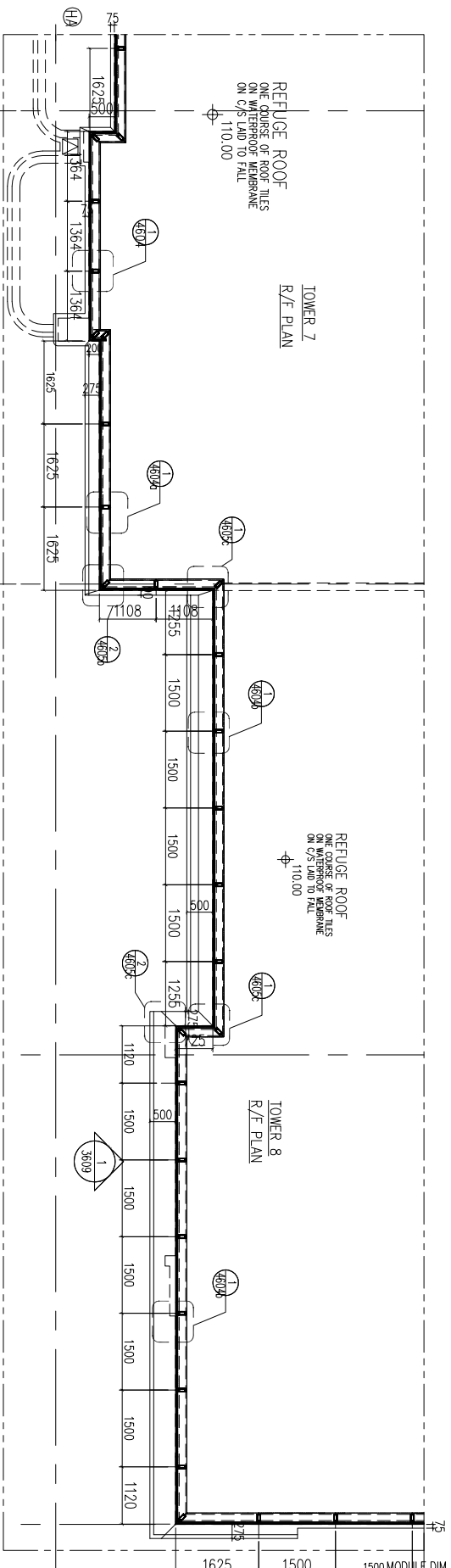
Legend :

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

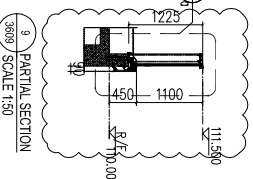
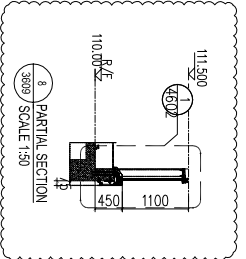
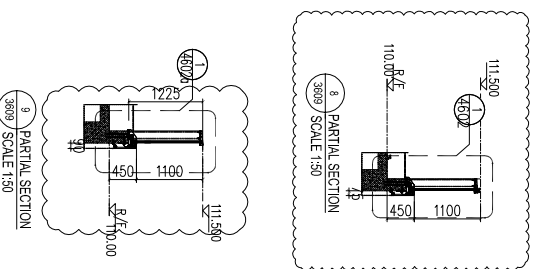
X1 - DETAIL MARK NO.
X001 - REFERS SHEET NO.



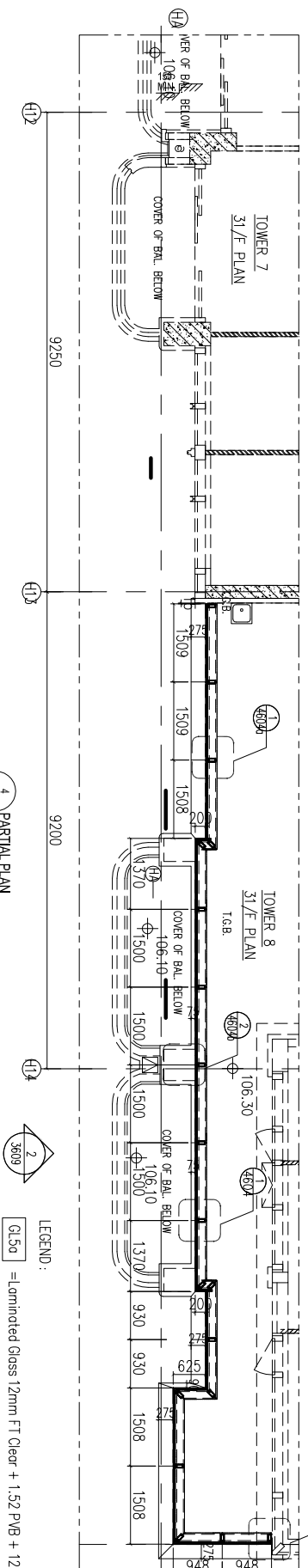
2 PARTIAL ELEVATION
3809 SCALE 1:50



3 PARTIAL PLAN
3809 SCALE 1:50

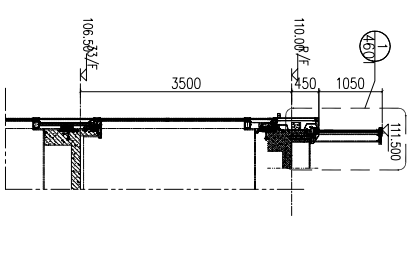


4 PARTIAL PLAN
3809 SCALE 1:50

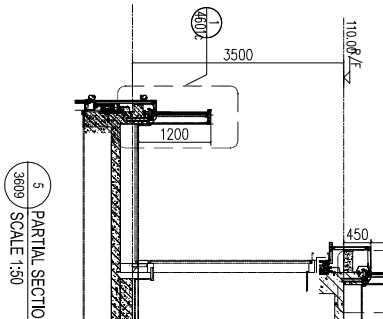


2 PARTIAL PLAN
3809 SCALE 1:50

LEGEND:
 GL50 = Laminated Glass 12mm FT Clear + 1.52 PVB + 12mm FT Clear
 = 3mm THK. ALUM. CLADDING
 ↑ = PANEL SHALL BE 2 SIDE SUPPORT
 BL01 = EXTRUDED ALUM. TRANSOM
 ST1 = 120x60x8mm THK G.M.S. G.M.S. HOLLOW
 ST2 = 80x40x5mm THK. G.M.S. HOLLOW
 ST3 = 100x50x5mm THK. G.M.S. HOLLOW



7 PARTIAL SECTION
3809 SCALE 1:50



5 PARTIAL SECTION
3809 SCALE 1:50

REV.	DATE	DESCRIPTION	BY
E.22	Aug.2022	6TH SUBMISSION	
D.01	Aug.2022	5TH SUBMISSION	
C.14	Jul.2022	4TH SUBMISSION	
B.10	May.2022	3rd SUBMISSION	
A.13	Dec.2021	2nd SUBMISSION	
00	18.Oct.2021	1ST SUBMISSION	

CLIENT : MARBLE EDGE INVESTMENT LTD.

ARCHITECT :



STRUCTURAL ENGINEER :



MAIN CONTRACTOR :

裕民建築有限公司



Units 6-8, Sunray Industrial Centre, 1/F
 610 Che Kwo Ling Road, Kowloon
 Tel:23489211-4 Fax:(852)2727666

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

TITLE :
 PART ELEVATION
 FOR GLASS BALUSTRADE

JOB NO. : J-857

DRAWN BY : AN DATE : 29.AUG.2022

CHKD BY : SCALE A1 : 1:50

DWG. NO. : CW-PE-3809 REV. : E

BD. REF. :

F.S.D. REF. :

Note :

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

GENERAL NOTES

Legend :

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

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

REV.	DATE	DESCRIPTION	BY
E.22	Aug.2022	6TH SUBMISSION	
D.01	Aug.2022	5TH SUBMISSION	
C.14	Jul.2022	4TH SUBMISSION	
B.10	May.2022	3rd SUBMISSION	
A.13	Dec.2021	2nd SUBMISSION	
001	18.Oct.2021	1ST SUBMISSION	

MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU PARTNERS
ARCHITECTS PLANNERS INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

CMA C M WONG & ASSOCIATES LTD
Structural Engineers

MAIN CONTRACTOR :

裕民建築有限公司

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

Units 6-8, Sunray Industrial Centre, 1/F
610 Che Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27277666

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

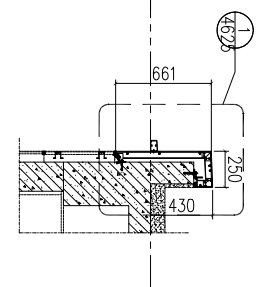
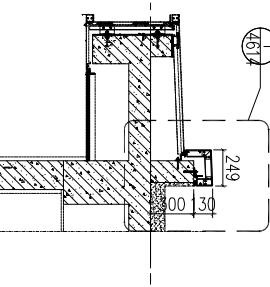
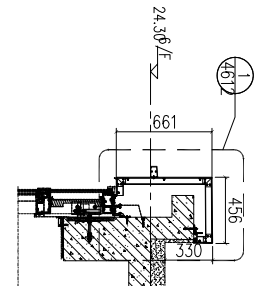
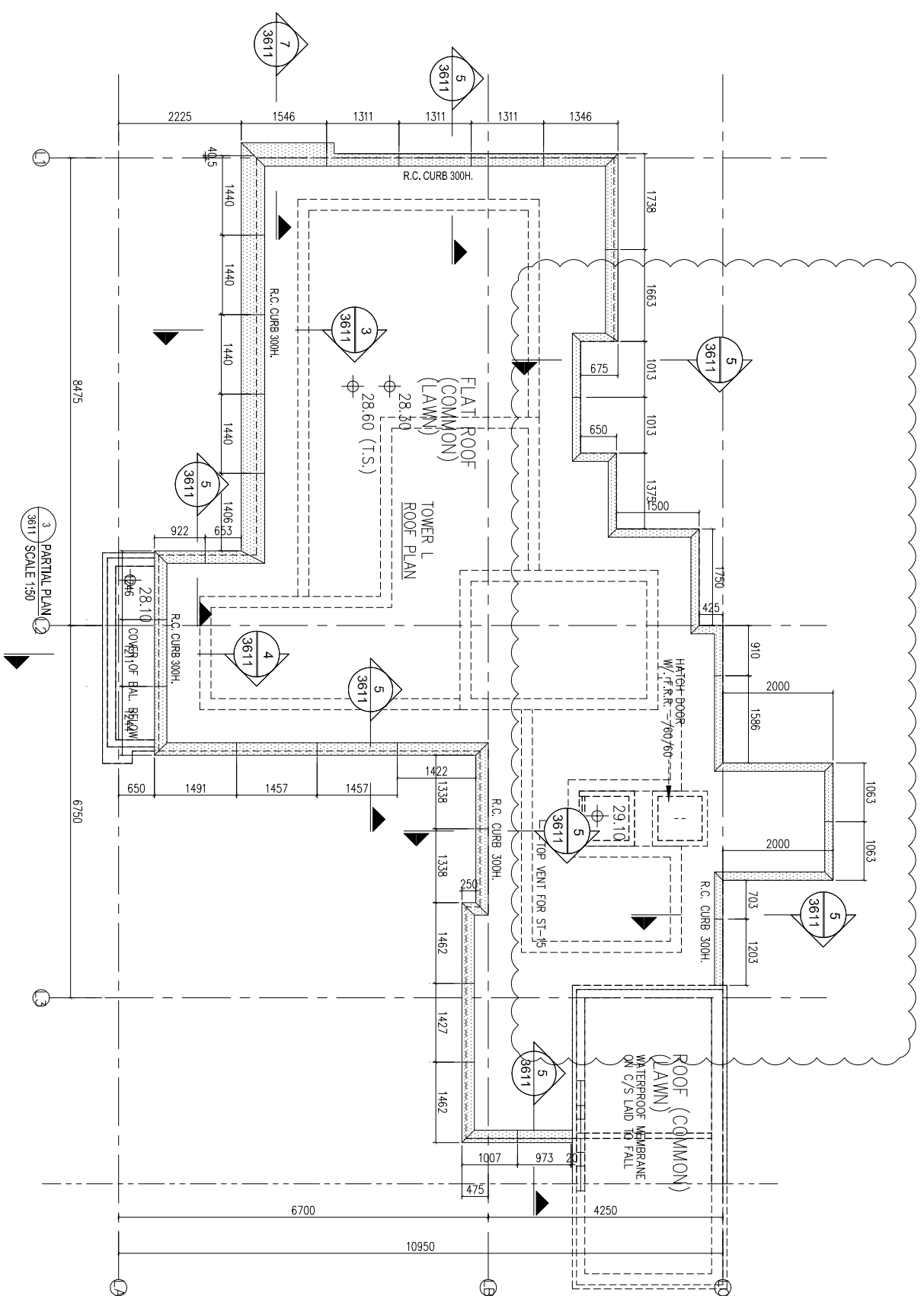
TITLE :
PART ELEVATION
FOR GLASS BALUSTRADE

JOB NO. : J-857

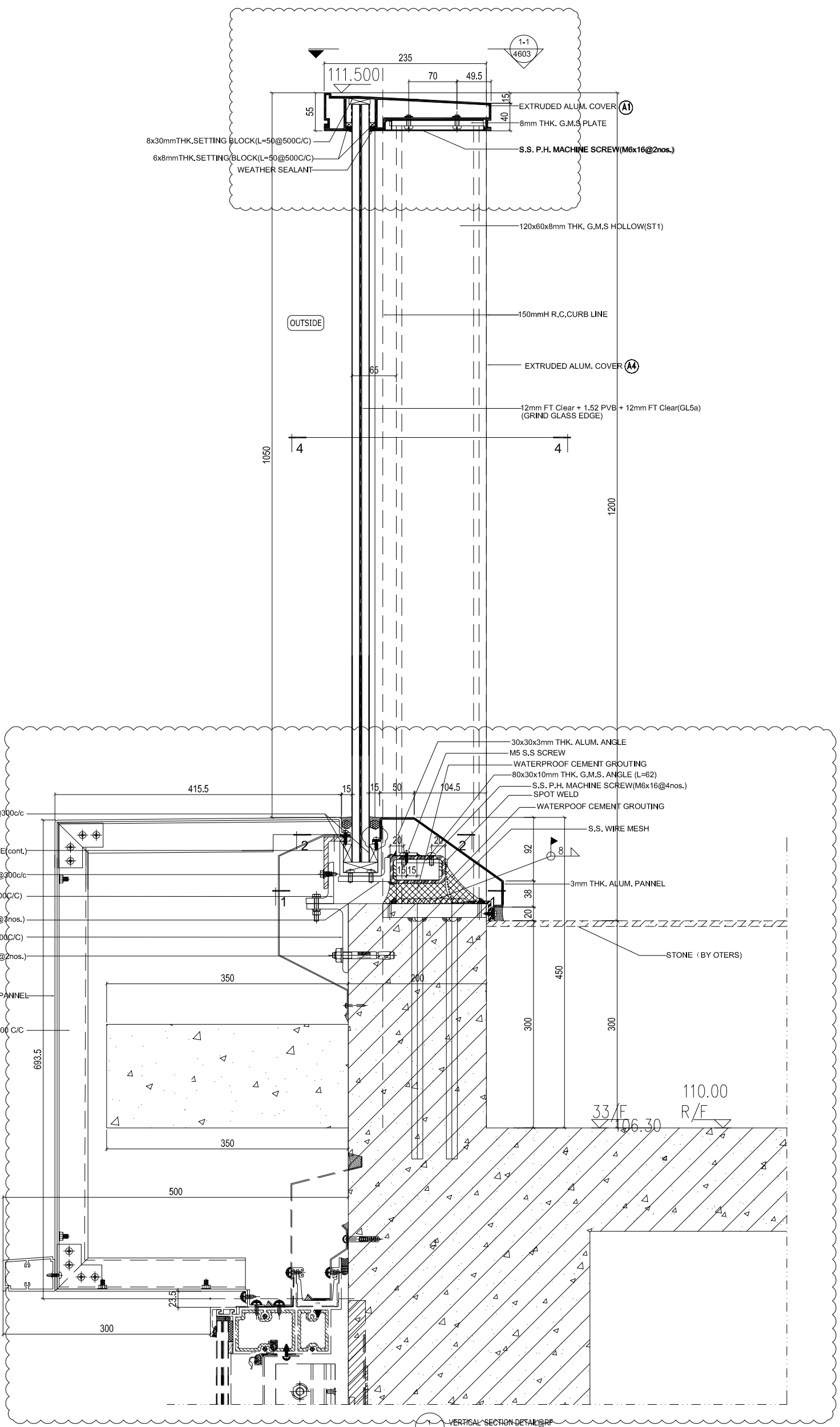
DRAWN BY : AN DATE : 29.AUG.2022

CHKD BY : SCALE A1 : 1/50

DWG. NO. : CW-PE-3611 REV. : E



- LEGEND :
- Cl.50 = Laminated Glass 12mm FT Clear + 1.52 PVB + 12mm Clear
 - 3mm THK. ALUM. CLADDING
 - 1 = PANEL SHALL BE 2 SIDE SUPPORT
 - BL01 = EXTRUDED ALUM. TRANSOM
 - ST1 = 120x60x8mm THK. G.M.S. G.M.S HOLLOW
 - ST2 = 80x40x5mm THK. G.M.S HOLLOW
 - ST3 = 100x50x5mm THK. G.M.S HOLLOW



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

GENERAL NOTES

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

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

4.5T1: 120x60x8mm THK. G.M.S. HOLLOW
5.5T2: 80x40x5mm THK. G.M.S. HOLLOW
6.5T3: 50x50x5mm THK. G.M.S. HOLLOW

REV.	DATE	DESCRIPTION	BY
E 29	Aug. 2022	6TH SUBMISSION	
D 01	Aug. 2022	5TH SUBMISSION	
C 14	Jul. 2022	4TH SUBMISSION	
B 10	May. 2022	3RD SUBMISSION	
A 13	Dec. 2021	2ND SUBMISSION	
00	18 Oct. 2021	1ST SUBMISSION	

CLIENT :
MARBLE EDGE INVESTMENT LTD.

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

STRUCTURAL ENGINEER :
CMA C M WONG & ASSOCIATES LTD.

MAIN CONTRACTOR :
裕民建築有限公司
MIDI ALUMINIUM FABRICATOR LTD.

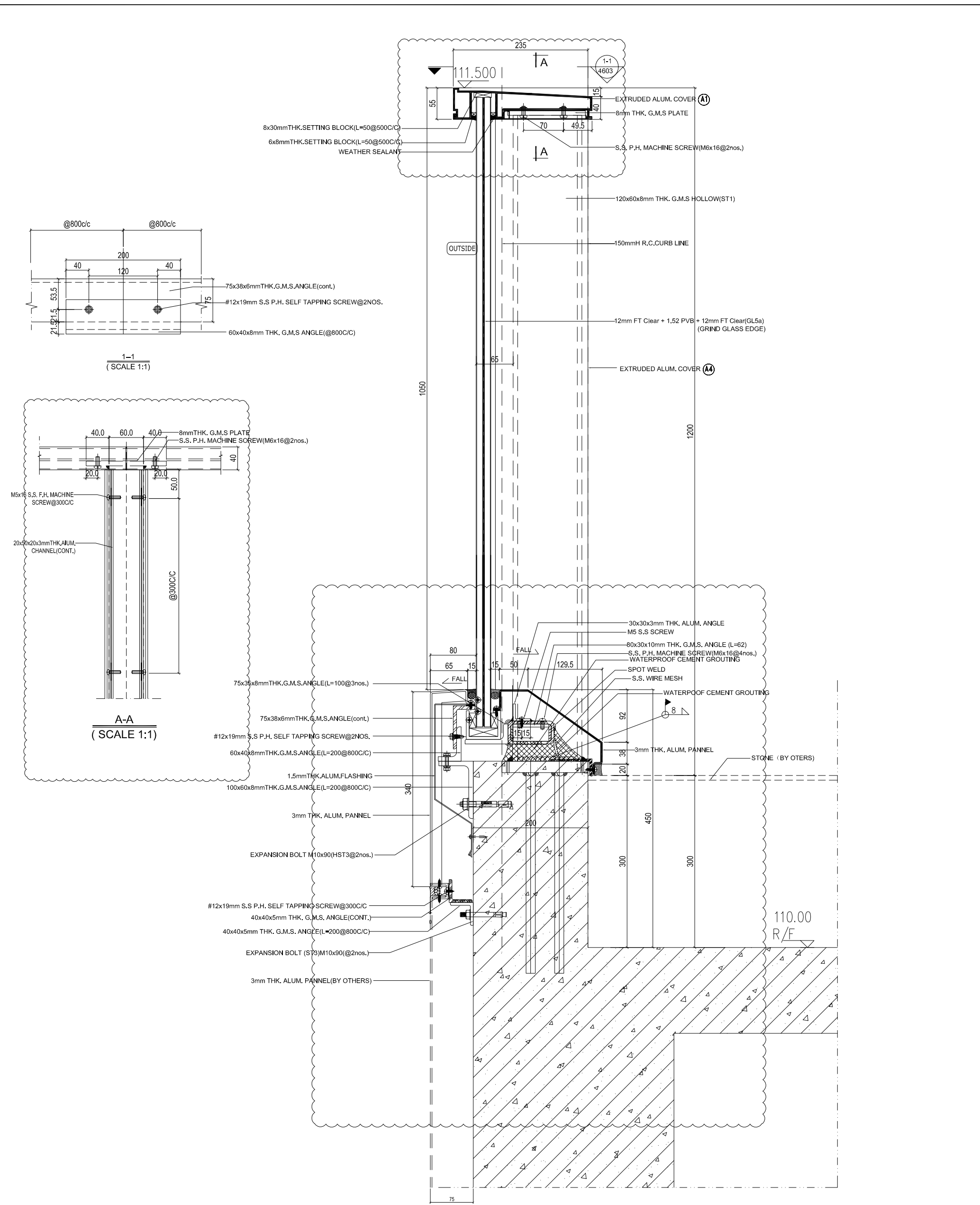
PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO. 6552

TITLE :
GLASS BALUSTRADE VERTICAL DETAIL

JOB NO. : J-857
DRAWN BY : AN
DATE : 29 Aug. 2022
CHKD BY :
SCALE A1: 1:3
A3:
DWG. NO. : SD-DT-4601a
REV. : E

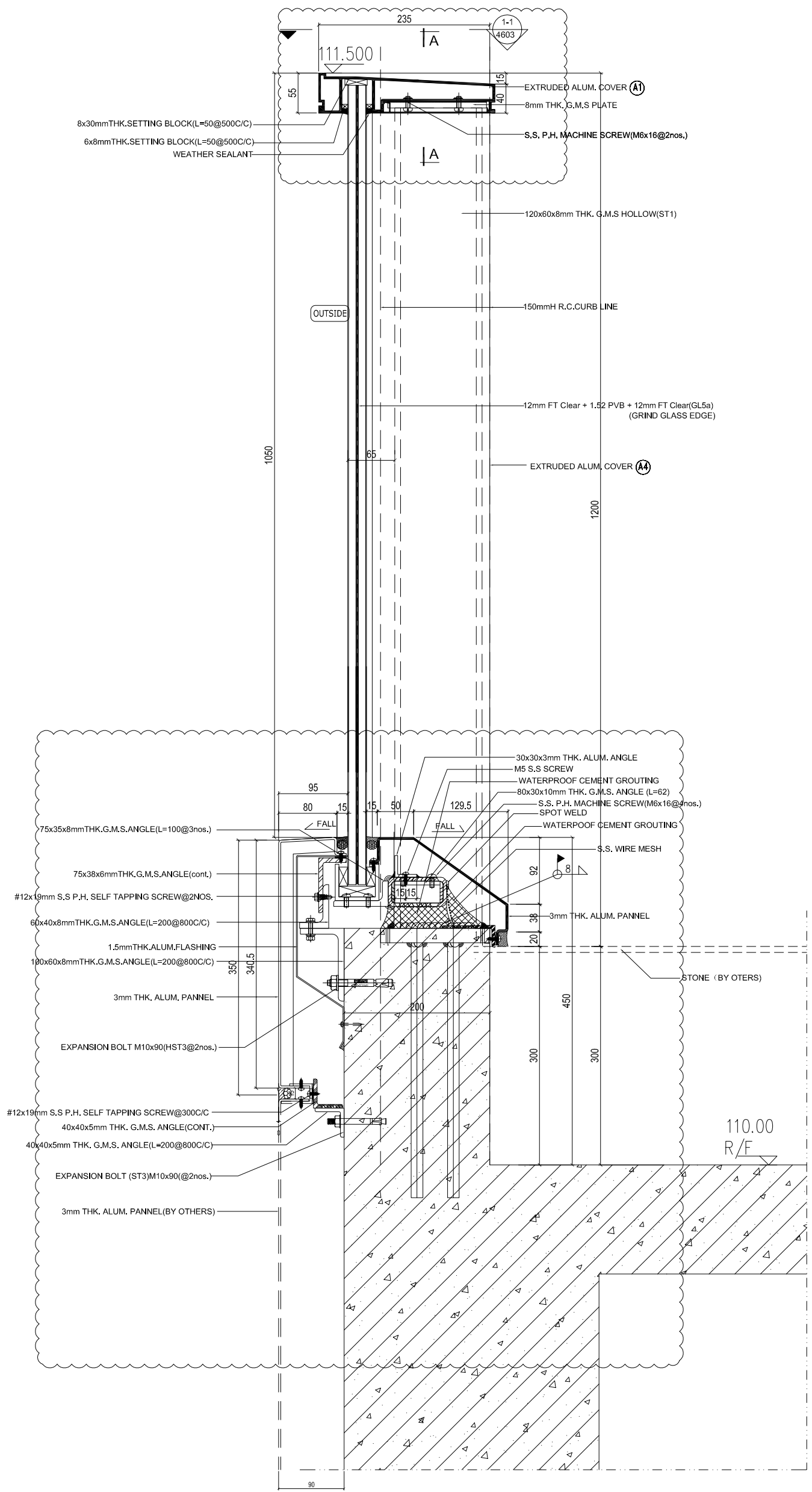
Units: 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwai Ling Road, Kowloon
Tel: 23489211-4 Fax: (852) 27727666

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



1 VERTICAL SECTION DETAIL
4602 SCALE 1:2

<p>BD. REF. : F.S.D. REF. : Note : 1. All dimensions are in mm. 2. All elevations are viewed from outside. 3. All dimensions to be verified on site before fabrication.</p>	
<p>GENERAL NOTES</p>	
<p>Legend : 1. F.F.L. --- Finished Floor Level 2. S.F.L. --- Structural Floor Level 3. (R) --- Reversed Detail</p>	
<p>X1 --- DETAIL MARK NO. X001 --- REFER SHEET NO.</p>	
<p>4.5T1: 120x60x8mm THK. G.M.S. HOLLOW 5.5T2: 80x40x5mm THK. G.M.S. HOLLOW 6.5T3: 50x50x5mm THK. G.M.S. HOLLOW</p>	
<p>CLIENT : MARBLE EDGE INVESTMENT LTD.</p>	
<p>ARCHITECT : RONALD LU & PARTNERS ARCHITECTS PLANNERS INTERIOR DESIGNERS</p>	
<p>STRUCTURAL ENGINEER : GMA C M WONG & ASSOCIATES LTD.</p>	
<p>MAIN CONTRACTOR : 裕民建築有限公司 MIDI ALUMINIUM FABRICATOR LTD. Units 6-8, Sunray Industrial Centre, 1/F 610 Cho Kwai Ling Road, Kowloon Tel: 23489211-4 Fax: (852) 27272666</p>	
<p>PROJECT : PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT. NO. 6552</p>	
<p>TITLE : GLASS BALUSTRADE VERTICAL DETAIL</p>	
<p>JOB NO. : J-857 DRAWN BY : AN DATE : 29 Aug. 2022 CHKD BY : SCALE A1: 1:3 A3: DWG. NO. : SD-DT-4602 REV. : E</p>	
<p>REVISIONS: E 29 Aug. 2022 6TH SUBMISSION D 01 Aug. 2022 5TH SUBMISSION C 14 Jul. 2022 4TH SUBMISSION B 10 May. 2022 3RD SUBMISSION A 13 Dec. 2021 2ND SUBMISSION 00 18 Oct. 2021 1ST SUBMISSION</p>	



1 VERTICAL SECTION DETAIL
4602a SCALE 1:2

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

GENERAL NOTES

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

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

4. ST1: 120x60x8mm THK. G.M.S. HOLLOW
5. ST2: 80x40x5mm THK. G.M.S. HOLLOW
6. ST3: 50x60x5mm THK. G.M.S. HOLLOW

REV.	DATE	DESCRIPTION	BY
E 29	Aug. 2022	6TH SUBMISSION	
D 01	Aug. 2022	5TH SUBMISSION	
C 14	Jul. 2022	4TH SUBMISSION	
B 10	May. 2022	3RD SUBMISSION	
A 13	Dec. 2021	2ND SUBMISSION	
00	18 Oct. 2021	1ST SUBMISSION	

CLIENT : MARBLE EDGE INVESTMENT LTD.

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

STRUCTURAL ENGINEER : GMA C M WONG & ASSOCIATES LTD.
Structural Engineers

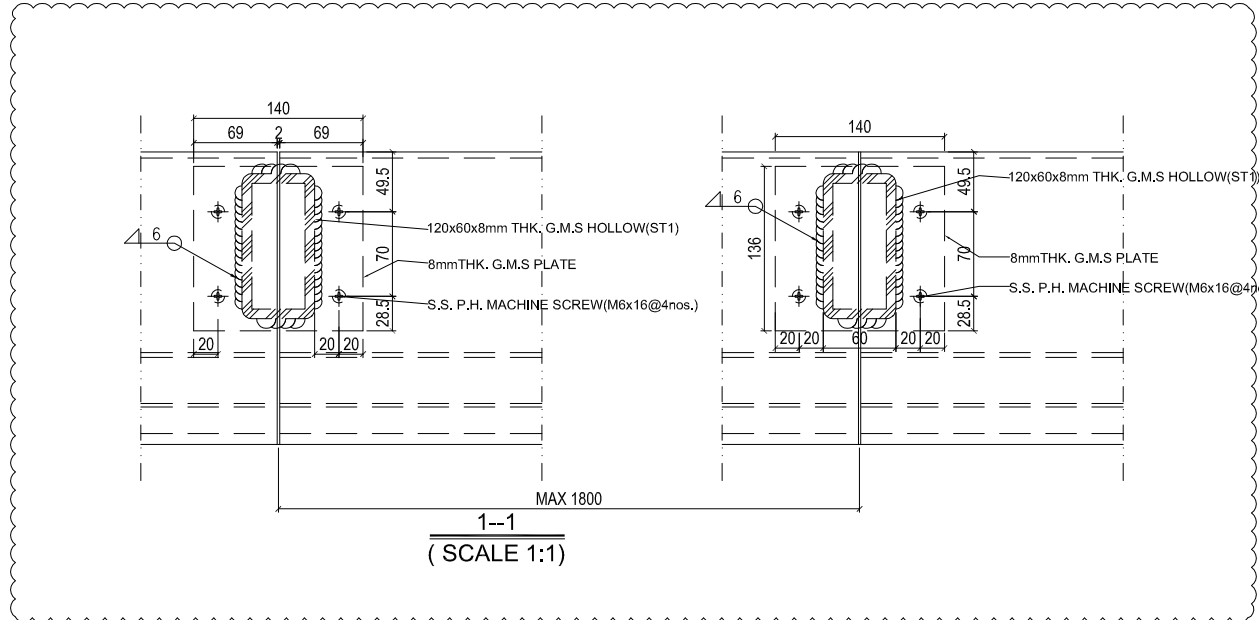
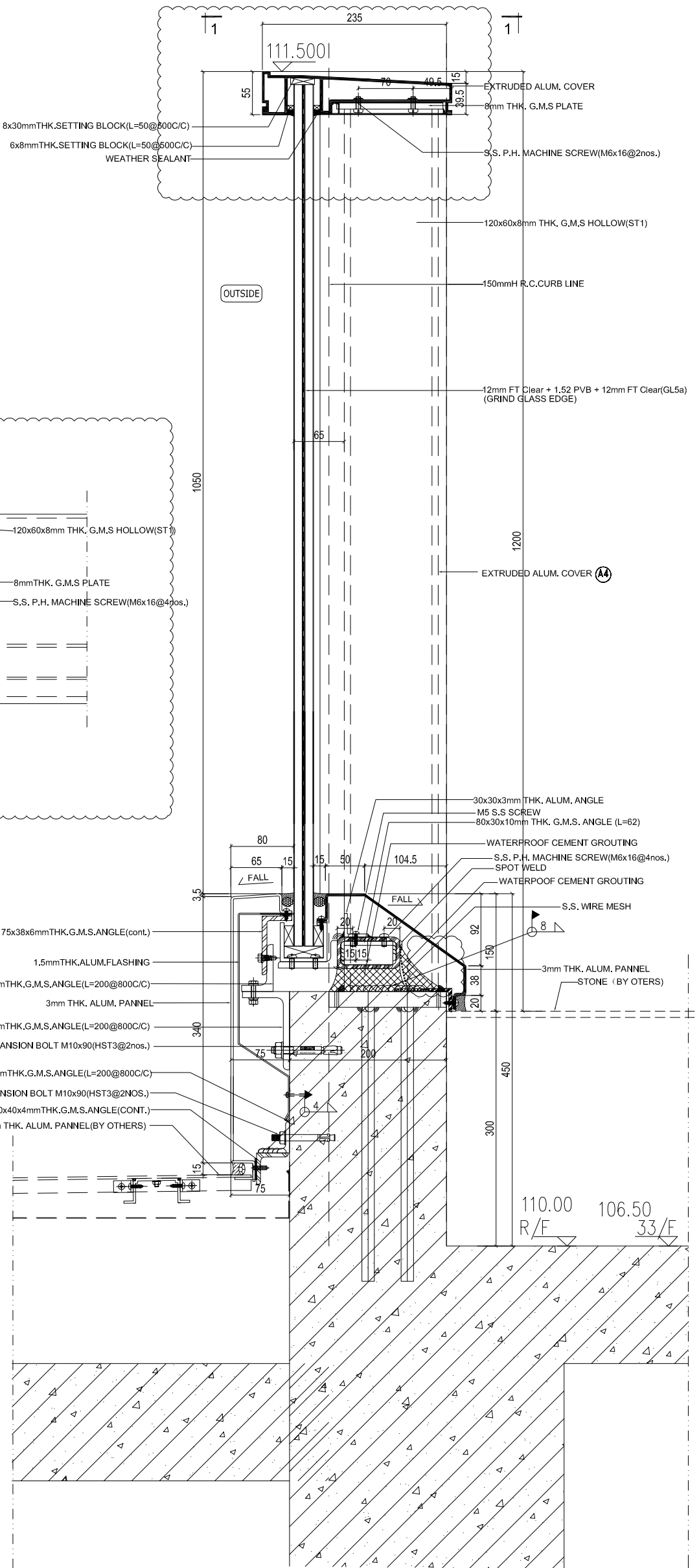
MAIN CONTRACTOR : 裕民建築有限公司
YU MIN BUILDING CO., LTD.

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

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

TITLE : GLASS BALUSTRADE VERTICAL DETAIL

JOB NO. : J-857
DRAWN BY : AN DATE : 29 Aug. 2022
CHKD BY : SCALE A1: 1:3 A3:
DWG. NO. : SD-DT-4602a REV. : E



1 VERTICAL SECTION DETAIL
4603 SCALE 1:2

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

GENERAL NOTES

Legend :

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

X1
X001
DETAIL MARK NO.
REFER SHEET NO.

4.5T1: 120x60x8mm THK G.M.S. HOLLOW
5.5T2: 80x40x5mm THK G.M.S. HOLLOW
6.5T3: 50x50x5mm THK G.M.S. HOLLOW

REV	DATE	DESCRIPTION	BY
E 29	Aug. 2022	6TH SUBMISSION	
D 01	Aug. 2022	5TH SUBMISSION	
C 14	Jul. 2022	4TH SUBMISSION	
B 10	May. 2022	3RD SUBMISSION	
A 13	Dec. 2021	2ND SUBMISSION	
00	18 Oct. 2021	1ST SUBMISSION	

CLIENT :
MARBLE EDGE INVESTMENT LTD.

ARCHITECT :
RONALD LU & PARTNERS

ARCHITECTS' PLANNERS' INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

CMA C M WONG & ASSOCIATES LTD.

MAIN CONTRACTOR :

裕民建築有限公司

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

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

TITLE :
GLASS BALUSTRADE
VERTICAL DETAIL

JOB NO. : J-857

DRAWN BY : AN DATE : 29 Aug. 2022

CHKD BY : SCALE A1: 1:3 A3:

DWG. NO. : SD-DT-4603 REV. : E

B.D. REF :


F.S.D. REF :


Note :

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

GENERAL NOTES

Legend :

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

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

4.S.T1: 120x60x8mm THK. G.M.S. HOLLOW
6.S.T1: 50x50x5mm THK. G.M.S. HOLLOW

REV	DATE	DESCRIPTION	BY
E	29 Aug 2022	6TH SUBMISSION	
D	01 Aug 2022	5TH SUBMISSION	
C	14 Jul 2022	4TH SUBMISSION	
B	10 Jun 2022	3rd SUBMISSION	
A	13 Dec 2021	2nd SUBMISSION	
00	18 Oct 2021	1ST SUBMISSION	

CLIENT : MARBLE EDGE INVESTMENT LTD.

ARCHITECT : RONALD LU & PARTNERS

STRUCTURAL ENGINEER : C M WONG & ASSOCIATES LTD

MAIN CONTRACTOR : 裕民建築有限公司


MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwong Road, Kwailoon
Tel: 23489211-4 Fax: (852) 2727866

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

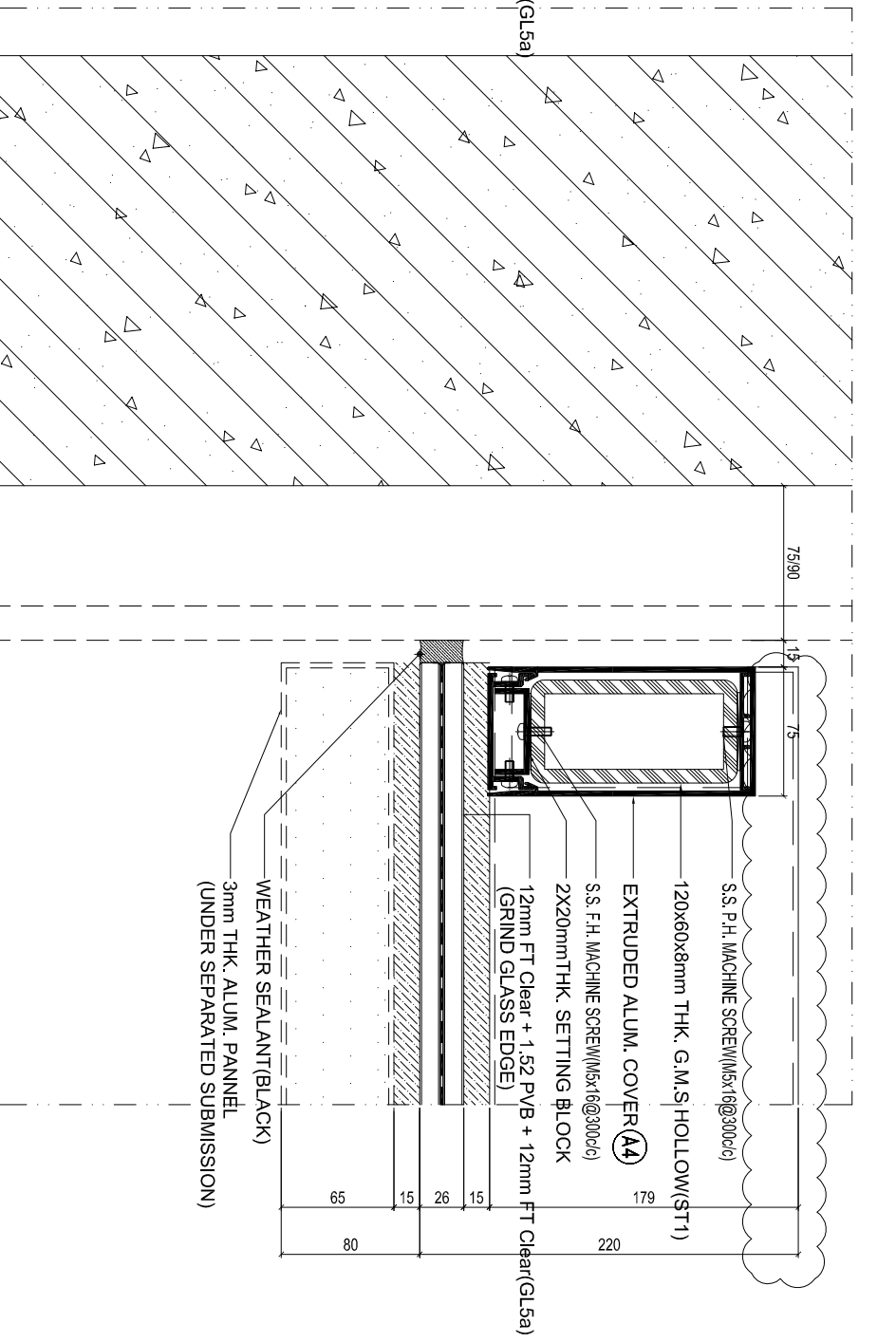
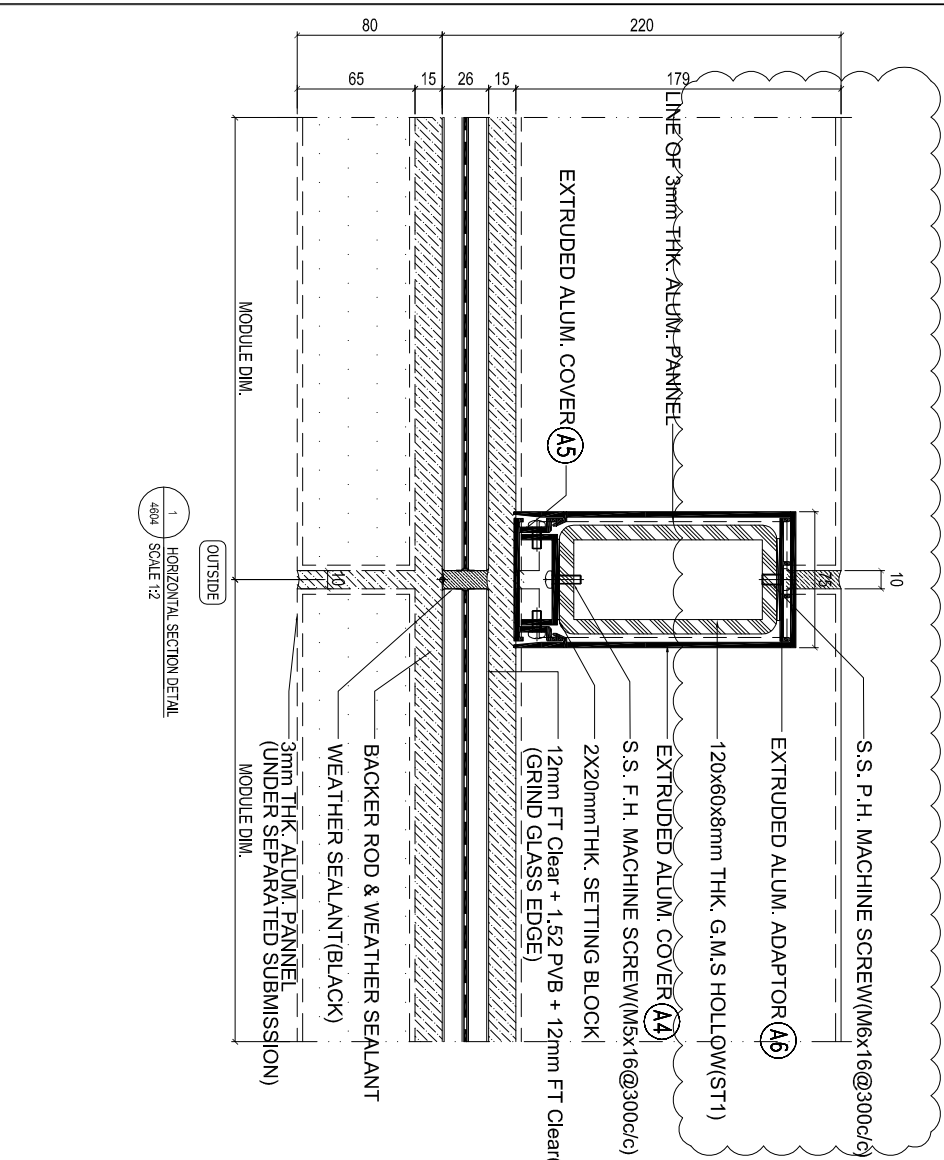
TITLE : GLASS BALUSTRADE HORIZONTAL DETAIL

JOB NO. : J-857

DRAWN BY : AN DATE : 29 Aug 2022

CHKD BY : SCALE A1: 1:3 A3:

DWG. NO. : SD-DT-4604 REV. : E



B.D. REF :

F.S.D. REF :

Note :

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

GENERAL NOTES

Legend :

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

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

4.S.T1: 120x60x8mm THK. G.M.S. HOLLOW
5.S.T2: 80x40x5mm THK. G.M.S. HOLLOW
6.S.T3: 50x20x5mm THK. G.M.S. HOLLOW

REV	DATE	DESCRIPTION	BY
E	29 Aug 2022	6TH SUBMISSION	
D	01 Aug 2022	5TH SUBMISSION	
B	14 Jul 2022	4TH SUBMISSION	
B	10 Nov 2021	3RD SUBMISSION	
A	13 Dec 2021	2ND SUBMISSION	
00	18 Oct 2021	1ST SUBMISSION	

CLIENT :

MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

GMA C M WONG & ASSOCIATES LTD
STRUCTURAL ENGINEERS

MAIN CONTRACTOR :

裕民建築有限公司

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

Units 6-8, Sunray Industrial Centre, 1/F
610 Che Kwo Ling Road, Kowloon
Tel: 23489211-4 Fax: 8527277666

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

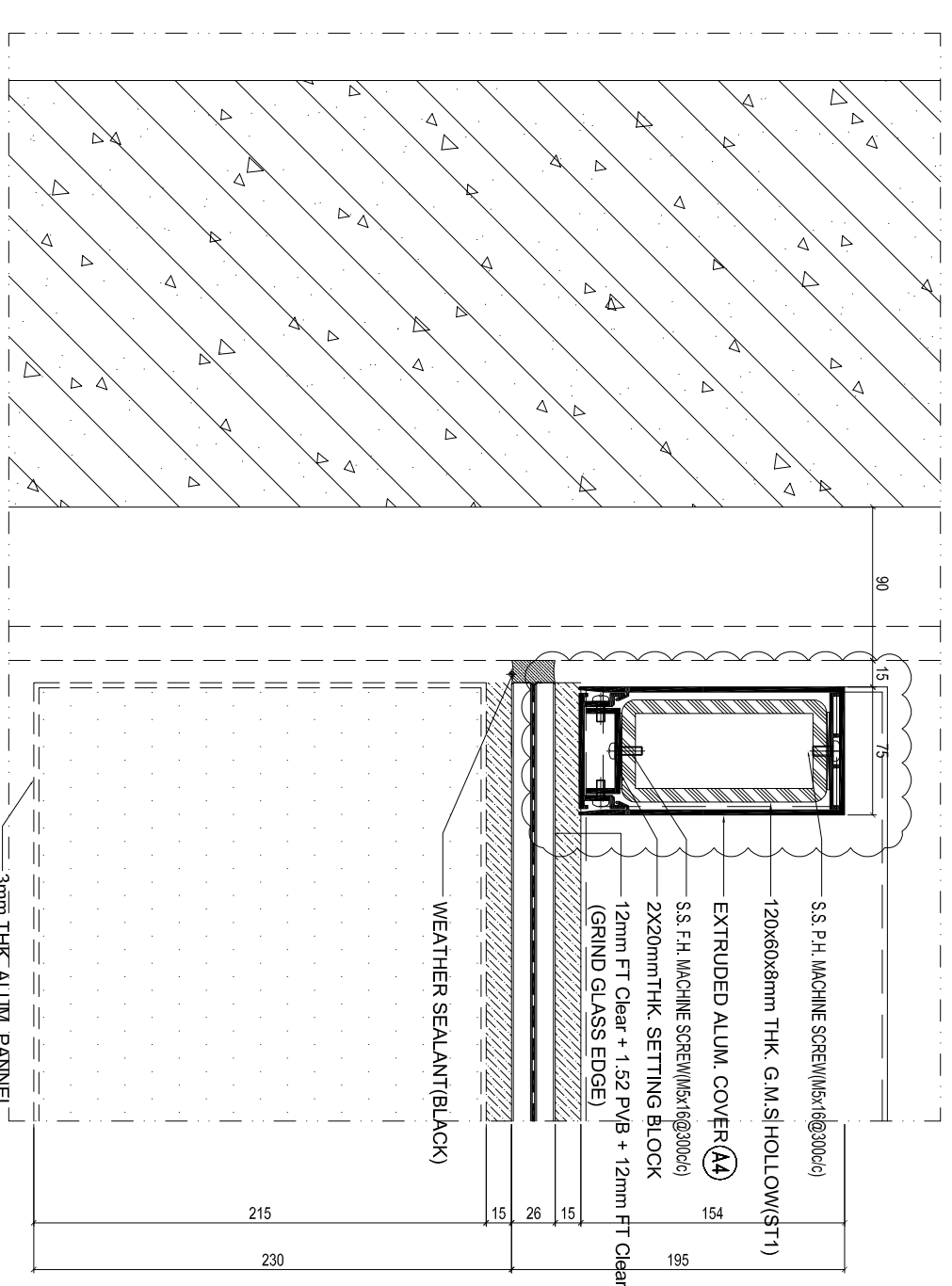
TITLE :
GLASS BALUSTRADE
HORIZONTAL DETAIL

JOB NO. : J-857

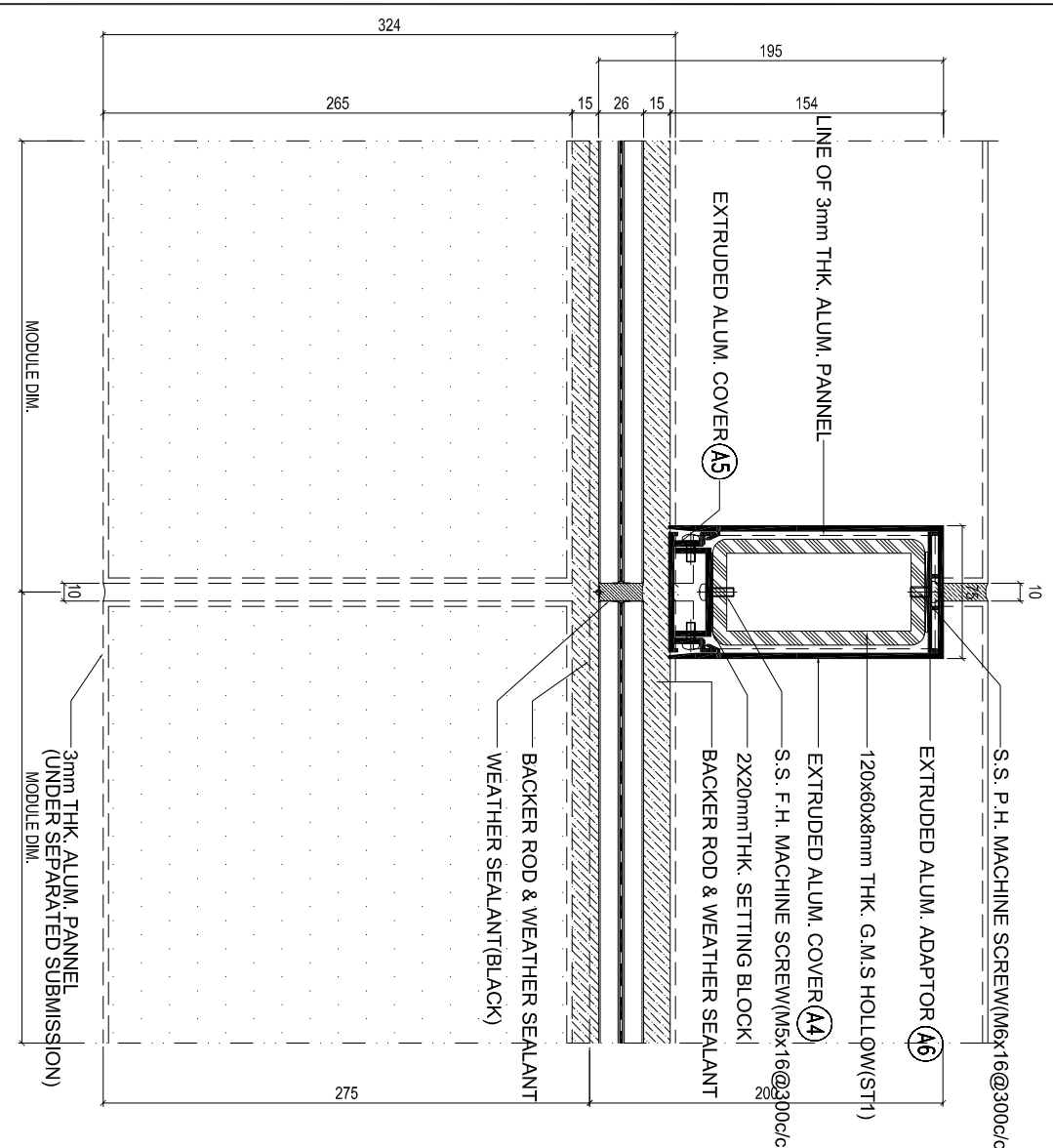
DRWN BY : AN DATE : 29 Aug 2022

CHKD BY : SCALE A1: 1:3
A3:

DWG. NO. : SD-DT-4604a REV. : E



2 HORIZONTAL SECTION DETAIL
SCALE 1:2



1 HORIZONTAL SECTION DETAIL
SCALE 1:2

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

GENERAL NOTES

Legend :

1. FF.L. --- Finished Floor Level
2. SF.L. --- Structural Floor Level
3. (R) --- Reversed Detail

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

4.S1: 120x60x8mm THK. G.M.S. HOLLOW
5.S12: 80x40x5mm THK. G.M.S. HOLLOW
6.S13: 50x20x5mm THK. G.M.S. HOLLOW

REV.	DATE	DESCRIPTION	BY
E.29	Aug.2022	6TH SUBMISSION	
D.01	Aug.2022	5TH SUBMISSION	
C.14	Jul.2022	4TH SUBMISSION	
B.10	Nov.2021	3rd SUBMISSION	
A.13	Dec.2021	2nd SUBMISSION	
10	18.03.2021	1ST SUBMISSION	

CLIENT :
MARBLE EDGE INVESTMENT LTD.

ARCHITECT :
RONALD LU & PARTNERS

ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

STRUCTURAL ENGINEER :
GMA C M WONG & ASSOCIATES LTD

MAIN CONTRACTOR :

裕民建築有限公司

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

Units 6-8, Sunray Industrial Centre, 1/F
610 Chee Kwong Ling Road, Kwai Tsing
Tel: 23489211-4 Fax: (852) 27727666

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

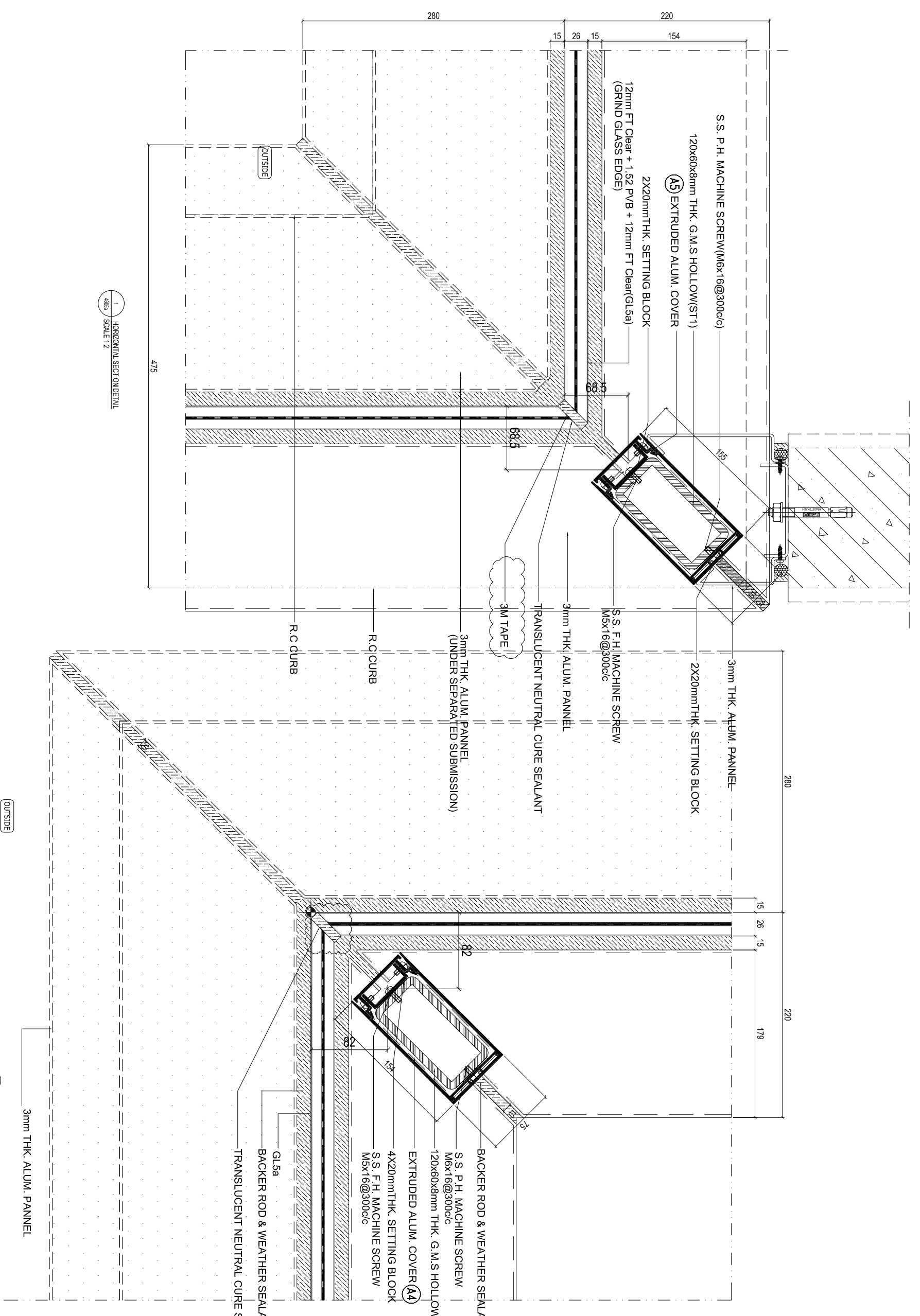
TITLE :
GLASS BALUSTRADE HORIZONTAL DETAIL

JOB NO. : J-857

DRAWN BY : AN DATE : 29 Aug.2022

CHKD BY : SCALE A1: 1:3 A3:

DWG. NO. : SD-DT-4605a REV. : E



1 HORIZONTAL SECTION DETAIL
SCALE 1:2

2 HORIZONTAL SECTION DETAIL
SCALE 1:2

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

GENERAL NOTES

- Legend :**
 1. FF.L. --- Finished Floor Level
 2. SF.L. --- Structural Floor Level
 3. (R) --- Reversed Detail

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

4.S1T: 120x60x8mm THK. G.M.S. HOLLOW
 5.S1T: 80x40x5mm THK. G.M.S. HOLLOW
 6.S1T: 50x50x5mm THK. G.M.S. HOLLOW

REV	DATE	DESCRIPTION	BY
E	29 Jun 2022	6TH SUBMISSION	
D	01 Aug 2022	5TH SUBMISSION	
C	14 Jul 2022	4TH SUBMISSION	
B	10 Nov 2021	3RD SUBMISSION	
A	13 Dec 2021	2ND SUBMISSION	
	18 Oct 2021	1ST SUBMISSION	

CLIENT : MARBLE EDGE INVESTMENT LTD.

ARCHITECT : RONALD LU & PARTNERS

STRUCTURAL ENGINEER : GMA C M WONG & ASSOCIATES LTD

MAIN CONTRACTOR : 裕民建築有限公司

PROJECT : MIDTI ALUMINIUM FABRICATOR LTD.
 Units 6-8, Sunray Industrial Centre, 1/F
 610 Che Kwo Ling Road, Kowloon
 Tel: 23489211-4 Fax: 6527277666

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

TITLE : GLASS BALUSTRADE HORIZONTAL DETAIL

JOB NO. : J-957

DATE : 29 Aug 2022

SCALE A1: 1:3

SCALE A3: AS

SCALE A5: AS

SCALE A7: AS

SCALE A9: AS

SCALE A11: AS

SCALE A13: AS

SCALE A15: AS

SCALE A17: AS

SCALE A19: AS

SCALE A21: AS

SCALE A23: AS

SCALE A25: AS

SCALE A27: AS

SCALE A29: AS

SCALE A31: AS

SCALE A33: AS

SCALE A35: AS

SCALE A37: AS

SCALE A39: AS

SCALE A41: AS

SCALE A43: AS

SCALE A45: AS

SCALE A47: AS

SCALE A49: AS

SCALE A51: AS

SCALE A53: AS

SCALE A55: AS

SCALE A57: AS

SCALE A59: AS

SCALE A61: AS

SCALE A63: AS

SCALE A65: AS

SCALE A67: AS

SCALE A69: AS

SCALE A71: AS

SCALE A73: AS

SCALE A75: AS

SCALE A77: AS

SCALE A79: AS

SCALE A81: AS

SCALE A83: AS

SCALE A85: AS

SCALE A87: AS

SCALE A89: AS

SCALE A91: AS

SCALE A93: AS

SCALE A95: AS

SCALE A97: AS

SCALE A99: AS

SCALE A101: AS

SCALE A103: AS

SCALE A105: AS

SCALE A107: AS

SCALE A109: AS

SCALE A111: AS

SCALE A113: AS

SCALE A115: AS

SCALE A117: AS

SCALE A119: AS

SCALE A121: AS

SCALE A123: AS

SCALE A125: AS

SCALE A127: AS

SCALE A129: AS

SCALE A131: AS

SCALE A133: AS

SCALE A135: AS

SCALE A137: AS

SCALE A139: AS

SCALE A141: AS

SCALE A143: AS

SCALE A145: AS

SCALE A147: AS

SCALE A149: AS

SCALE A151: AS

SCALE A153: AS

SCALE A155: AS

SCALE A157: AS

SCALE A159: AS

SCALE A161: AS

SCALE A163: AS

SCALE A165: AS

SCALE A167: AS

SCALE A169: AS

SCALE A171: AS

SCALE A173: AS

SCALE A175: AS

SCALE A177: AS

SCALE A179: AS

SCALE A181: AS

SCALE A183: AS

SCALE A185: AS

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SCALE A195: AS

SCALE A197: AS

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SCALE A203: AS

SCALE A205: AS

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SCALE A209: AS

SCALE A211: AS

SCALE A213: AS

SCALE A215: AS

SCALE A217: AS

SCALE A219: AS

SCALE A221: AS

SCALE A223: AS

SCALE A225: AS

SCALE A227: AS

SCALE A229: AS

SCALE A231: AS

SCALE A233: AS

SCALE A235: AS

SCALE A237: AS

SCALE A239: AS

SCALE A241: AS

SCALE A243: AS

SCALE A245: AS

SCALE A247: AS

SCALE A249: AS

SCALE A251: AS

SCALE A253: AS

SCALE A255: AS

SCALE A257: AS

SCALE A259: AS

SCALE A261: AS

SCALE A263: AS

SCALE A265: AS

SCALE A267: AS

SCALE A269: AS

SCALE A271: AS

SCALE A273: AS

SCALE A275: AS

SCALE A277: AS

SCALE A279: AS

SCALE A281: AS

SCALE A283: AS

SCALE A285: AS

SCALE A287: AS

SCALE A289: AS

SCALE A291: AS

SCALE A293: AS

SCALE A295: AS

SCALE A297: AS

SCALE A299: AS

SCALE A301: AS

SCALE A303: AS

SCALE A305: AS

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SCALE A315: AS

SCALE A317: AS

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SCALE A345: AS

SCALE A347: AS

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SCALE A351: AS

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SCALE A365: AS

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SCALE A375: AS

SCALE A377: AS

SCALE A379: AS

SCALE A381: AS

SCALE A383: AS

SCALE A385: AS

SCALE A387: AS

SCALE A389: AS

SCALE A391: AS

SCALE A393: AS

SCALE A395: AS

SCALE A397: AS

SCALE A399: AS

SCALE A401: AS

SCALE A403: AS

SCALE A405: AS

SCALE A407: AS

SCALE A409: AS

SCALE A411: AS

SCALE A413: AS

SCALE A415: AS

SCALE A417: AS

SCALE A419: AS

SCALE A421: AS

SCALE A423: AS

SCALE A425: AS

SCALE A427: AS

SCALE A429: AS

SCALE A431: AS

SCALE A433: AS

SCALE A435: AS

SCALE A437: AS

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SCALE A443: AS

SCALE A445: AS

SCALE A447: AS

SCALE A449: AS

SCALE A451: AS

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SCALE A457: AS

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SCALE A463: AS

SCALE A465: AS

SCALE A467: AS

SCALE A469: AS

SCALE A471: AS

SCALE A473: AS

SCALE A475: AS

SCALE A477: AS

SCALE A479: AS

SCALE A481: AS

SCALE A483: AS

SCALE A485: AS

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SCALE A489: AS

SCALE A491: AS

SCALE A493: AS

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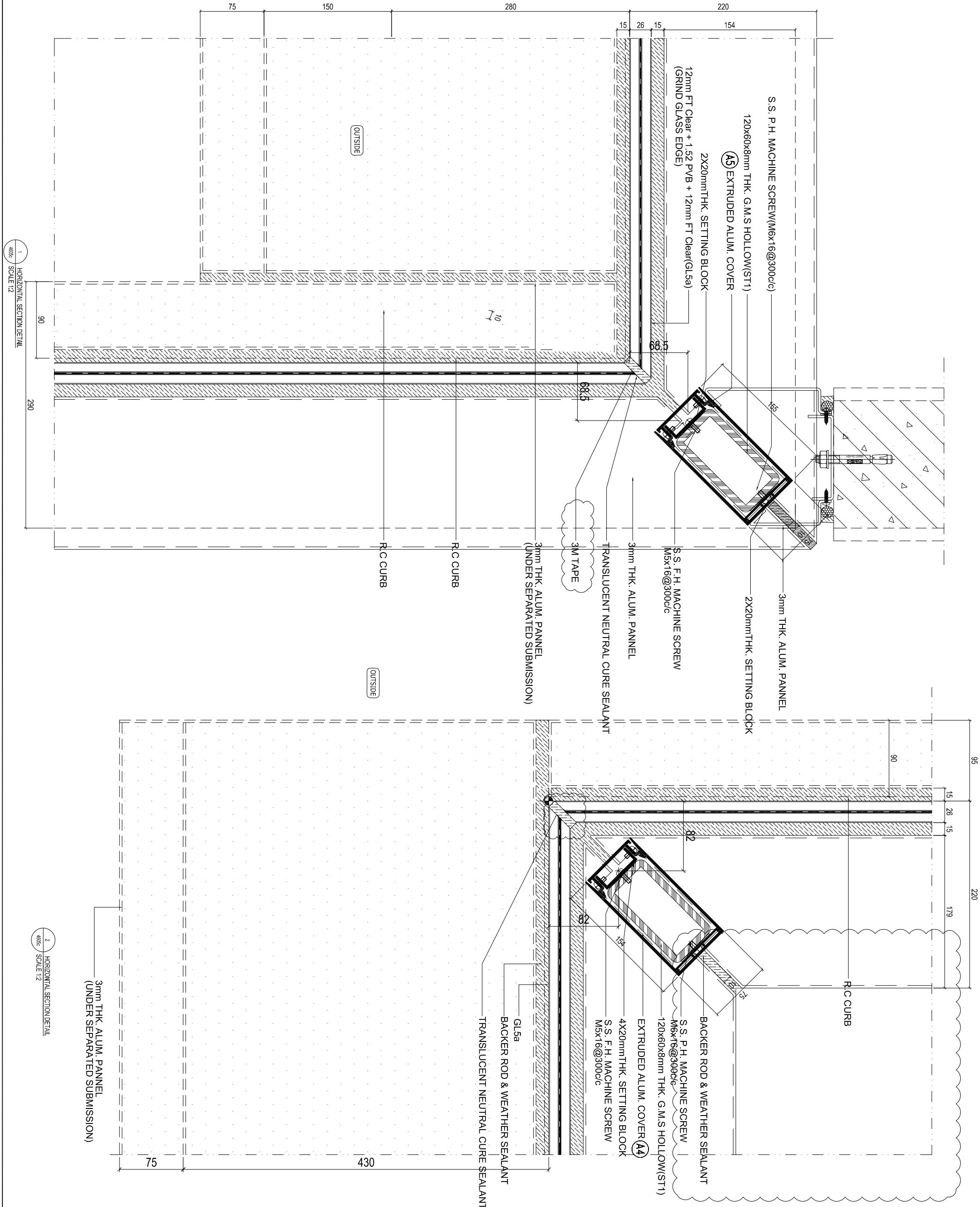
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SCALE A525: AS

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SCALE A529: AS

SCALE A531: AS



B.D. REF :

F.S.D. REF :

Note :

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

GENERAL NOTES

Legend :

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

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

- 4.S.T1: 120X60X8mmTHK G.M.S. HOLLOW
- 5.S.T2: 80X40X5mm THK. G.M.S. HOLLOW
- 6.S.T3: 50X50X5mm THK. G.M.S. HOLLOW

REV	DATE	DESCRIPTION	BY
E	29 Aug 2022	6TH SUBMISSION	
D	01 Aug 2022	5TH SUBMISSION	
C	14 Jul 2022	4TH SUBMISSION	
B	10 Mar 2022	3rd SUBMISSION	
A	13 Dec 2021	2nd SUBMISSION	
00	18 Oct 2021	1ST SUBMISSION	

CLIENT :

MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU & PARTNERS

ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

CMA C M WONG & ASSOCIATES LTD

MAIN CONTRACTOR :

裕民建築有限公司

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

Units 6-8, Sunray Industrial Centre, 1/F
610 Che Kwo Ling Road, Kowloon
Tel: 23469211-4 Fax: 65271727/666

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

TITLE :
GLASS BALUSTRADE HORIZONTAL DETAIL

JOB NO. : J-857

DATE : 29 Aug 2022

SCALE A1: 1:3
A3

DWG. NO. : SD-DT-4605c

REV. : E

B.D. REF :

F.S.D. REF :

Note :

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

GENERAL NOTES

Legend :

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

X1 -- DETAIL MARK NO.
X001 -- REFERSHEET NO.

4.5T1 - 120x60x8mm THK. G.M.S. HOLLOW
S.S. P.H. MACHINE SCREW (M6x16@3000c/c)
6.5T3 - 80x40x6mm THK. G.M.S. HOLLOW
6.5T3 - 50x20x3mm THK. G.M.S. HOLLOW

REV.	DATE	DESCRIPTION	BY
E	29 Aug. 2022	6TH SUBMISSION	
D	01 Aug. 2022	5TH SUBMISSION	
C	14 Jul. 2022	4TH SUBMISSION	
B	10 May. 2022	3rd SUBMISSION	
A	13 Dec. 2021	2nd SUBMISSION	
00	18 Oct. 2021	1ST SUBMISSION	

CLIENT :

MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LUI & PARTNERS

ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

GMA C M WONG & ASSOCIATES LTD

MAIN CONTRACTOR :

裕民建築有限公司

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

Units 6-8, Sunny Industrial Centre, 1/F
610 Gao Kwo Ling Road, Kowloon
Tel: (852) 27172666 Fax: (852) 27172666

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

TITLE :
GLASS BALUSTRADE
HORIZONTAL DETAIL

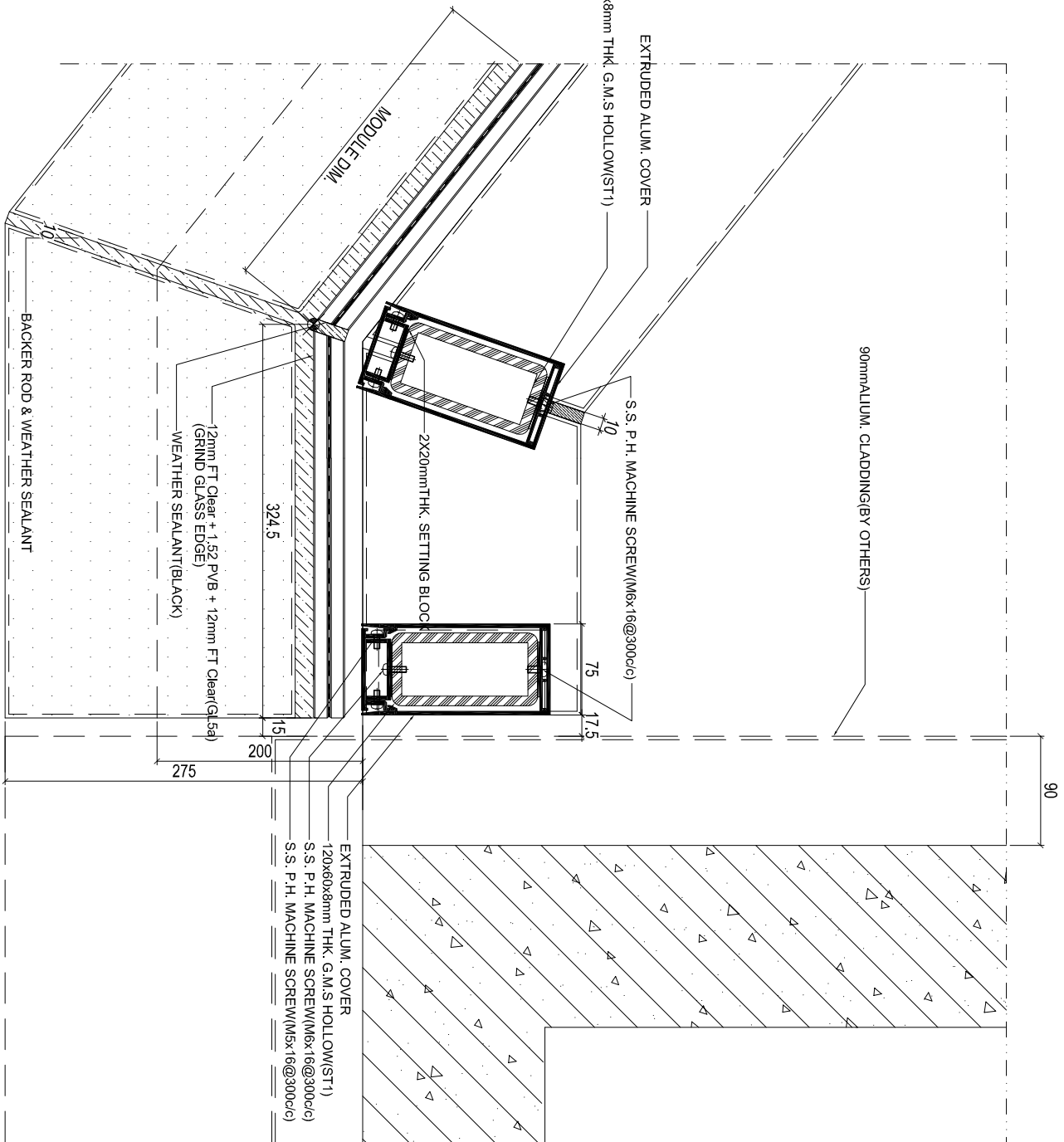
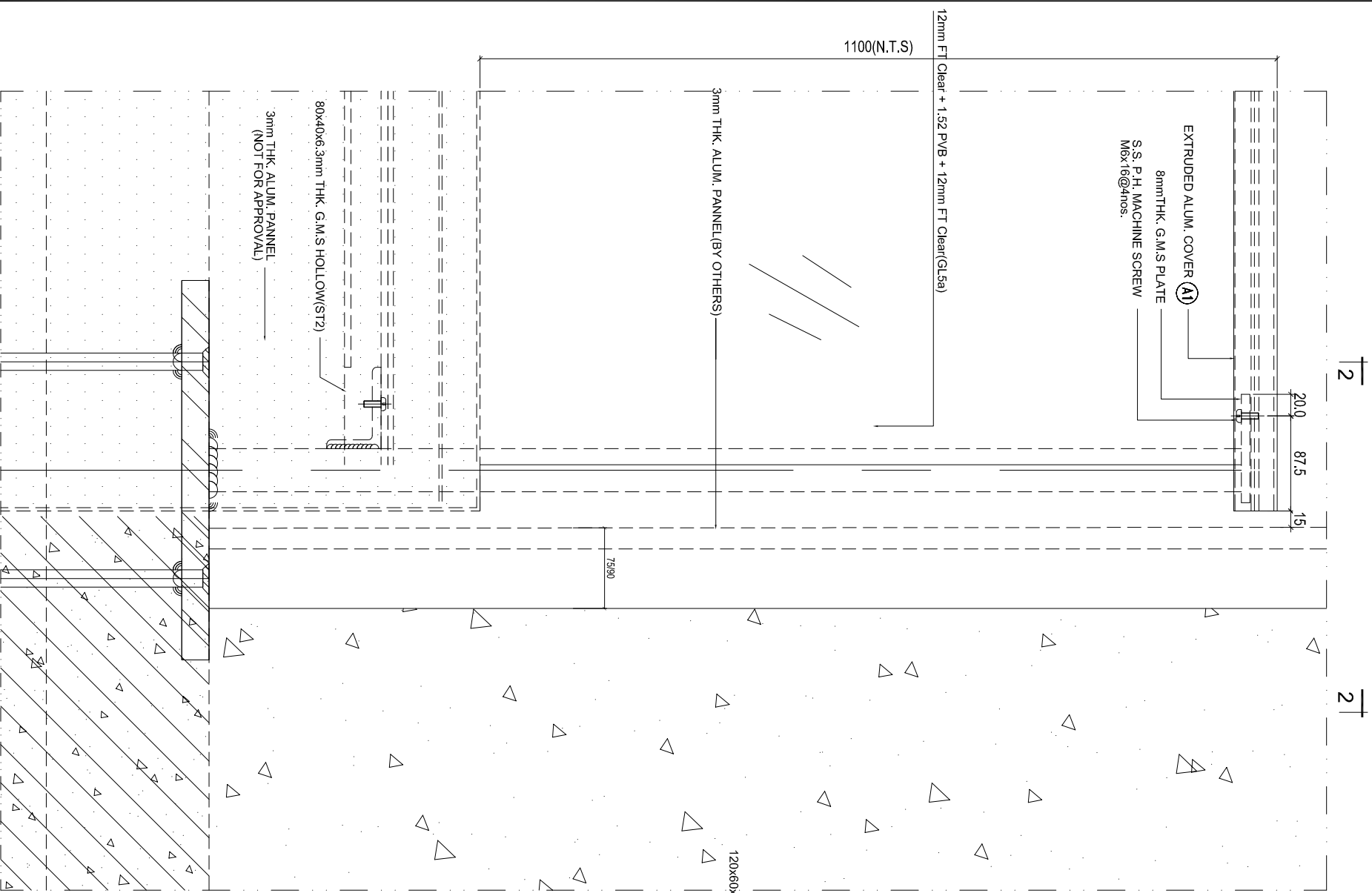
JOB NO. : J-857

DRAWN BY : AN DATE : 29 Aug. 2022

CHKD BY : SCALE A1: 1:3
A3:

DWG. NO. : SD-DT-4606

REV. : E



2-2
(SCALE 1:1)

B.D. REF :

F.S.D. REF :

Note :

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

GENERAL NOTES

Legend :

1. FF.L. --- Finished Floor Level
2. SF.L. --- Structural Floor Level
3. (R) --- Reversed Detail

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

4.S.T1: 120x60x8mm THK. G.M.S. HOLLOW
5.S.T2: 80x40x5mm THK. G.M.S. HOLLOW
6.S.T3: 50x20x5mm THK. G.M.S. HOLLOW

REV	DATE	DESCRIPTION	BY
E	29 Aug 2022	6TH SUBMISSION	
D	01 Aug 2022	5TH SUBMISSION	
C	14 Jul 2022	4TH SUBMISSION	
B	10 Nov 2021	3rd SUBMISSION	
A	13 Dec 2021	2nd SUBMISSION	
00	18.04.2021	1ST SUBMISSION	

CLIENT :

MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

CMA C M WONG & ASSOCIATES LTD
STRUCTURAL ENGINEERS

MAIN CONTRACTOR :

裕民建築有限公司

美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwong Road, Kwailoon
Tel: 23489211-4 Fax: (852) 2727866

PROJECT :

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

TITLE :

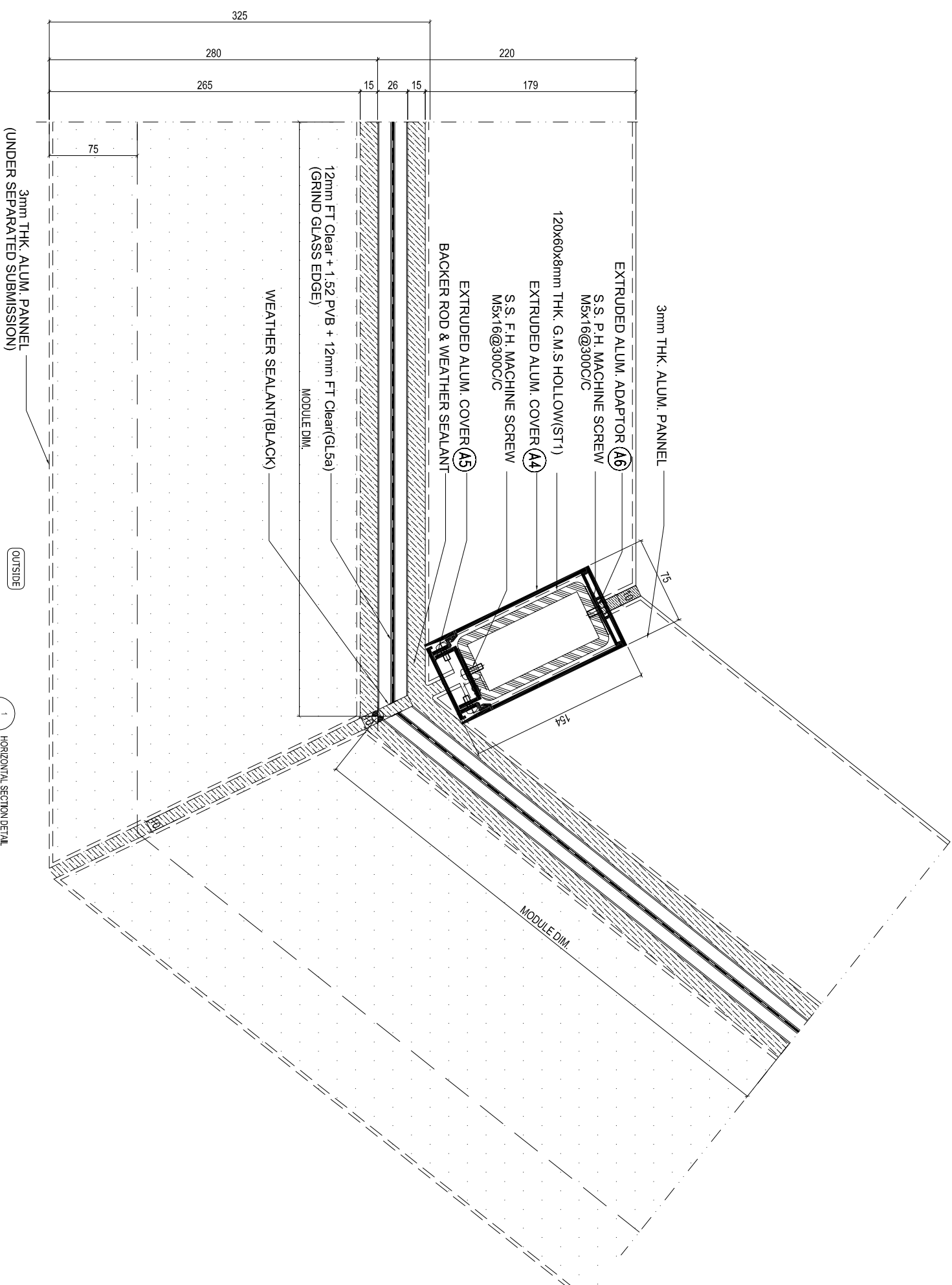
GLASS BALUSTRADE
HORIZONTAL DETAIL

JOB NO. : J-857

DRWN BY : AN DATE : 29 Aug 2022

CHKD BY : SCALE A1: 1:3
A3

DWG. NO. : SD-DT-4807 REV. : E



1 HORIZONTAL SECTION DETAIL
4807 SCALE 1:12

B.D. REF :

F.S.D. REF :

Note :

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

GENERAL NOTES

Legend :

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

X1
X001

DETAIL MARK NO.
REFER SHEET NO.

4.S.T1: 120X60X6mm THK. G.M.S. HOLLOW
5.S.T2: 80X40X6mm THK. G.M.S. HOLLOW
6.S.T3: 50X50X6mm THK. G.M.S. HOLLOW

REV	DATE	DESCRIPTION	BY
E	129 Aug 2022	6TH SUBMISSION	
D	01 Aug 2022	5TH SUBMISSION	
C	14 Jul 2022	4TH SUBMISSION	
B	10 Nov 2022	3rd SUBMISSION	
A	13 Dec 2021	2nd SUBMISSION	
00	18.04.2021	1ST SUBMISSION	

CLIENT :

MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU
& PARTNERS

ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

CMA C M WONG & ASSOCIATES LTD
STRUCTURAL ENGINEERS

MAIN CONTRACTOR :

裕民建築有限公司

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

Units 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwong Road, Kwai Moon
Tel: 23489211-4 Fax: 6522727866

PROJECT :

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

TITLE :

GLASS BALUSTRADE
HORIZONTAL DETAIL

JOB NO. :

J-957

DRWING BY : AN

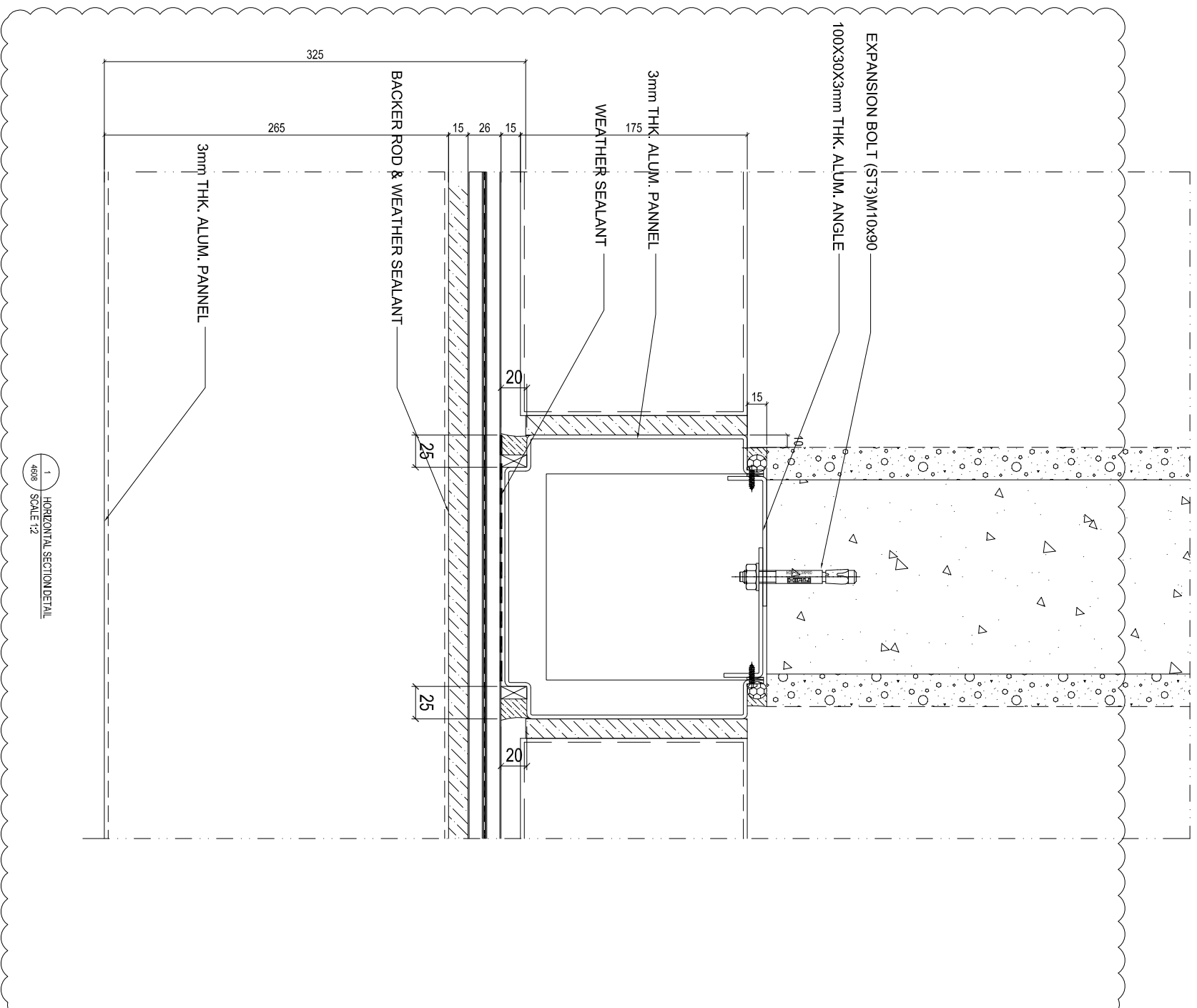
DATE : 29 Aug 2022

CHKD BY :

SCALE A1: 1:3
A3:

DWG. NO. : SD-DT-4608

REV. : E



B.D. REF :

F.S.D. REF :

Note :

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

GENERAL NOTES

Legend :

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

X1
X001
DETAIL MARK NO.
REFER SHEET NO.

4.S1T: 120X60X6mmTHK G.M.S. HOLLOW
5.S1T2: 80X40X6mm THK. G.M.S. HOLLOW
6.S1T3: 50X50X6mm THK. G.M.S. HOLLOW

REV	DATE	DESCRIPTION	BY
E	29 Aug 2022	6TH SUBMISSION	
D	01 Aug 2022	5TH SUBMISSION	
C	14 Jul 2022	4TH SUBMISSION	
B	10 Nov 2021	3rd SUBMISSION	
A	13 Dec 2021	2nd SUBMISSION	
00	18.04.2021	1ST SUBMISSION	

CLIENT :

MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU
& PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

CMA
C M WONG & ASSOCIATES LTD
STRUCTURAL ENGINEERS

MAIN CONTRACTOR :

裕民建築有限公司

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

PROJECT :

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

TITLE :
GLASS BALUSTRADE
HORIZONTAL DETAIL

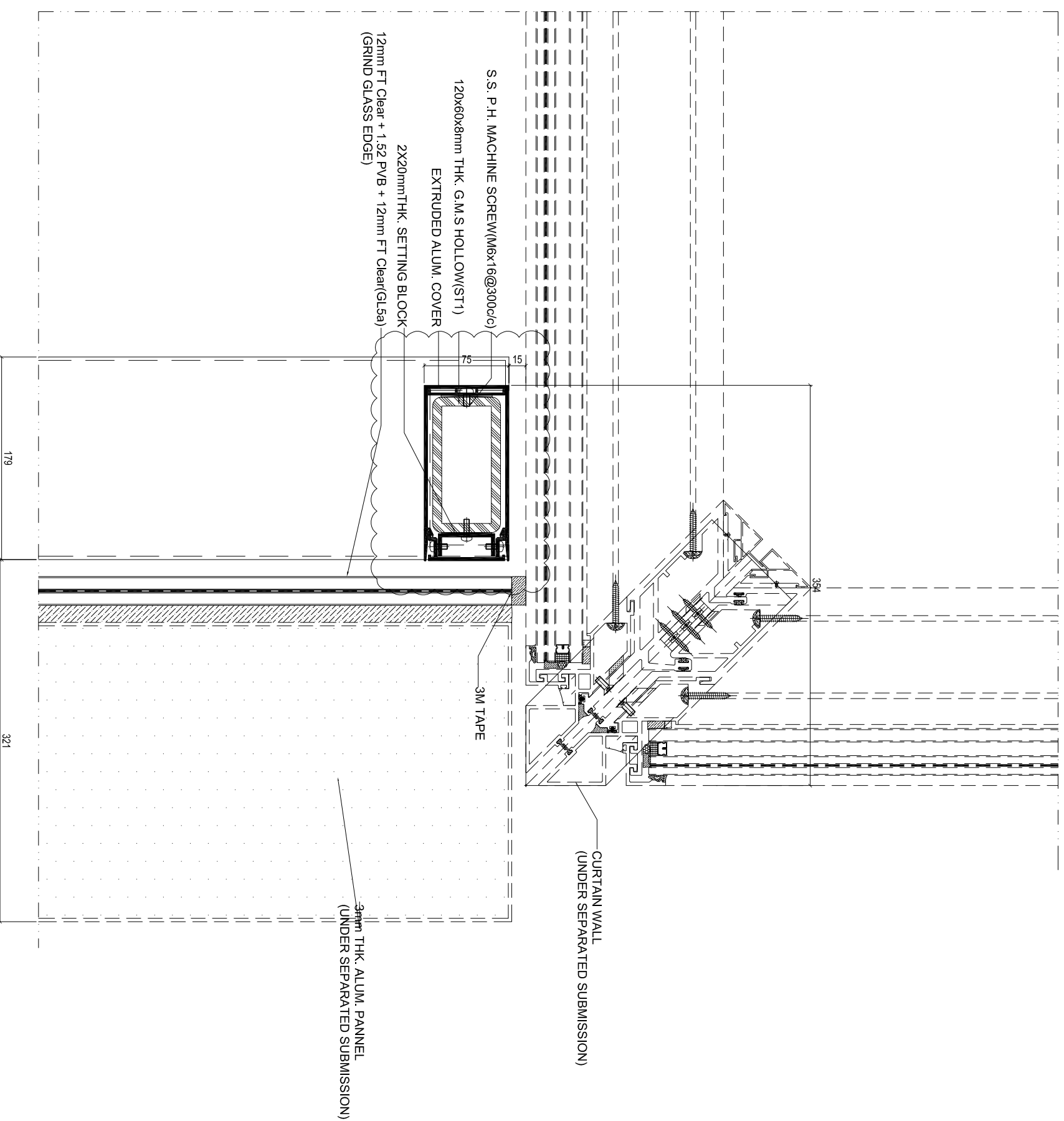
JOB NO. : J-857

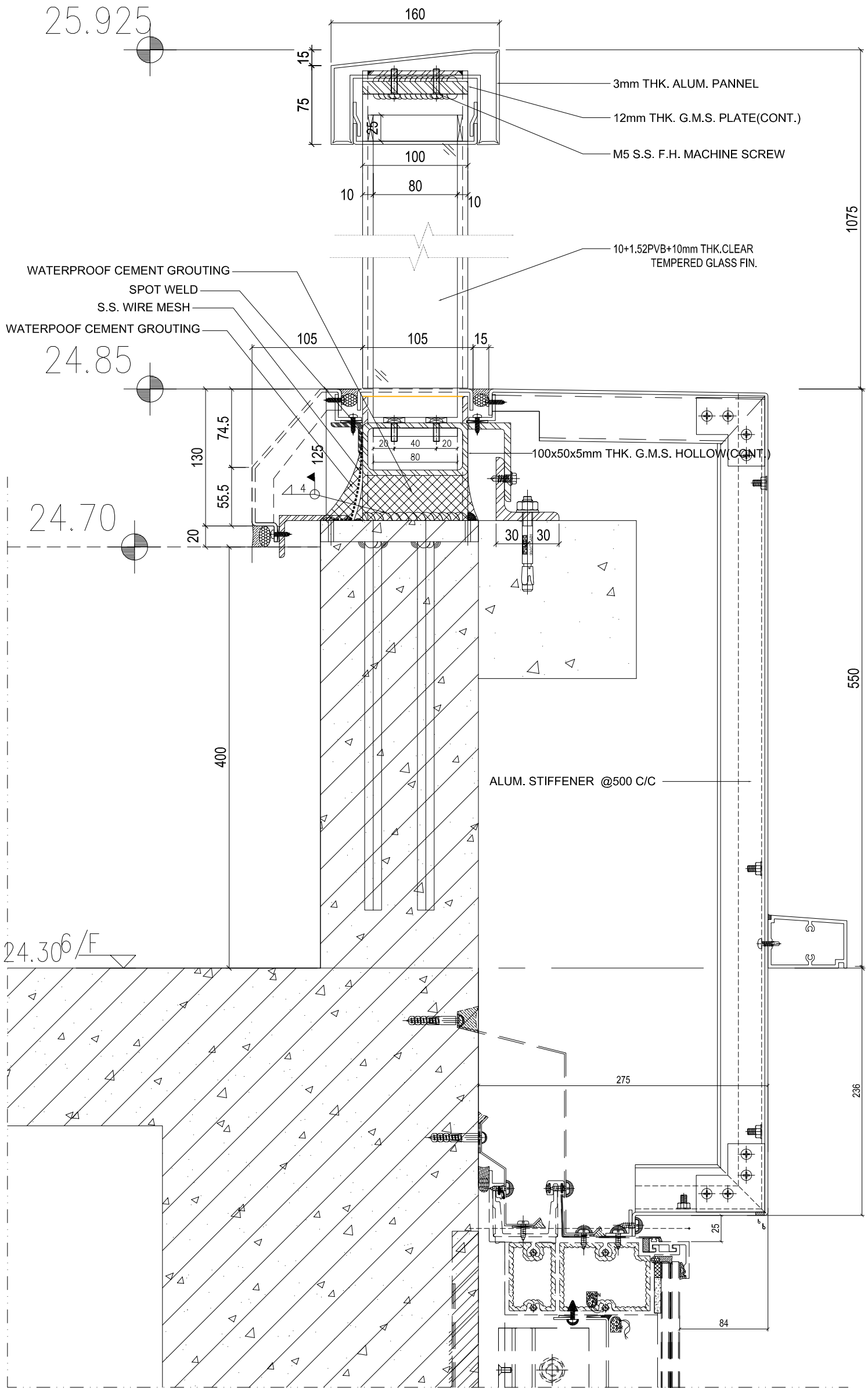
DRWN BY : AN DATE : 29 Aug 2022

CHKD BY : SCALE A1: 1:3
A3

DWG. NO. : SD-DT-4809 REV. : E

1
4809
HORIZONTAL SECTION DETAIL
SCALE 1:2





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

GENERAL NOTES

Legend :

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

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

4.S1: 120x60x8mm THK. G.M.S. HOLLOW
 5.S12: 80x40x5mm THK. G.M.S. HOLLOW
 6.S13: 50x50x5mm THK. G.M.S. HOLLOW

REV.	DATE	DESCRIPTION	BY
E 29	Aug. 2022	6TH SUBMISSION	
D 01	Aug. 2022	5TH SUBMISSION	
C 14	Jul. 2022	4TH SUBMISSION	
B 10	May. 2022	3rd SUBMISSION	
A 13	Dec. 2021	2nd SUBMISSION	
00	18 Oct. 2021	1ST SUBMISSION	

CLIENT : MARBLE EDGE INVESTMENT LTD.

ARCHITECT : RONALD LU & PARTNERS

ARCHITECTS IN CHARGE / INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

GMA C.M. WONG & ASSOCIATES LTD.

MAIN CONTRACTOR :

裕民建築有限公司

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

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

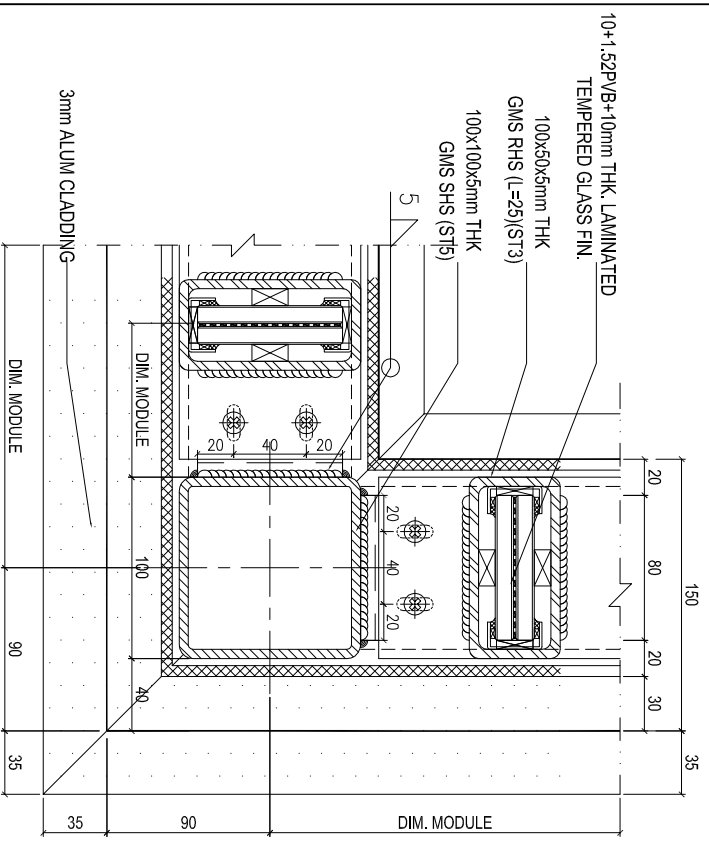
TITLE : GLASS BALUSTRADE HORIZONTAL DETAIL

JOB NO. : J-857

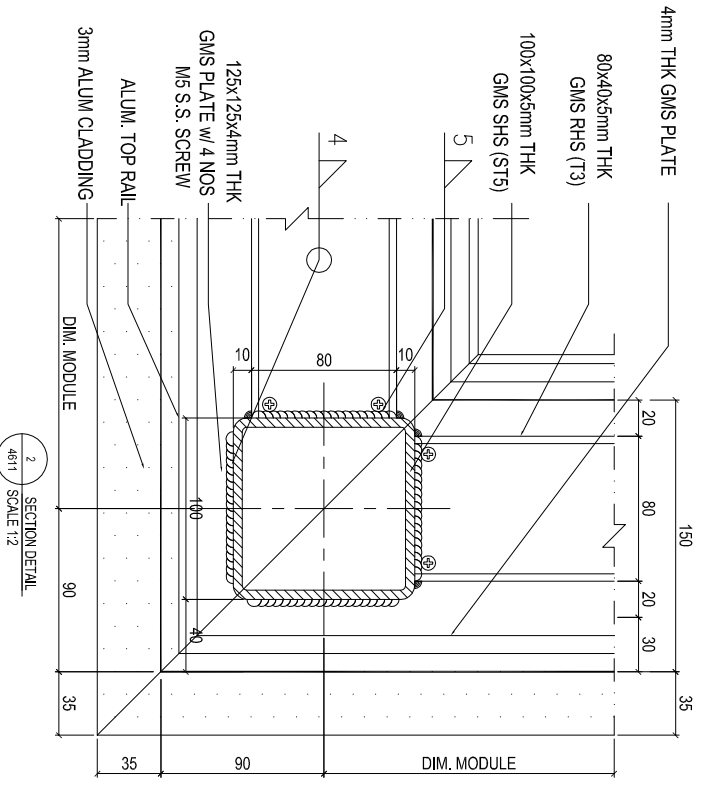
DRAWN BY : AN DATE : 29 Aug. 2022

CHKD BY : SCALE A1: 1:3 A3:

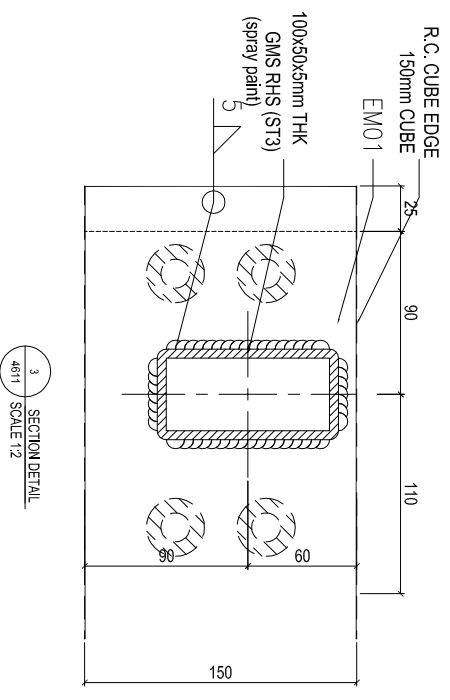
DWG. NO. : SD-DT-4610 REV. : E



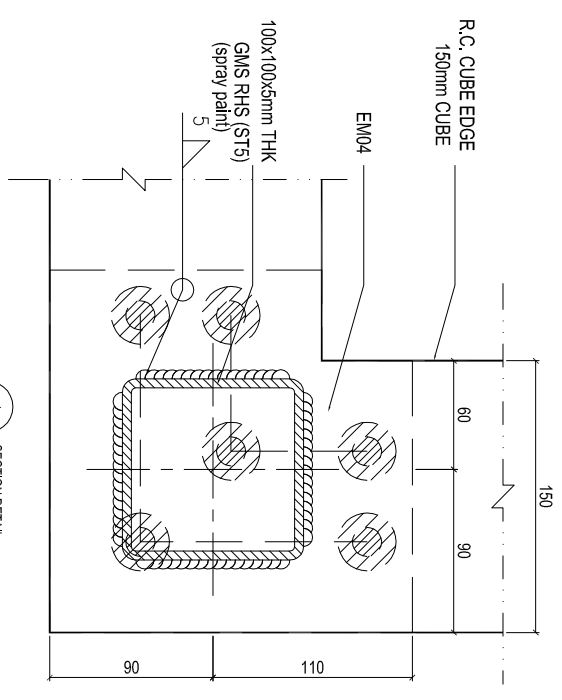
1 SECTION DETAIL
4811 SCALE 1:2



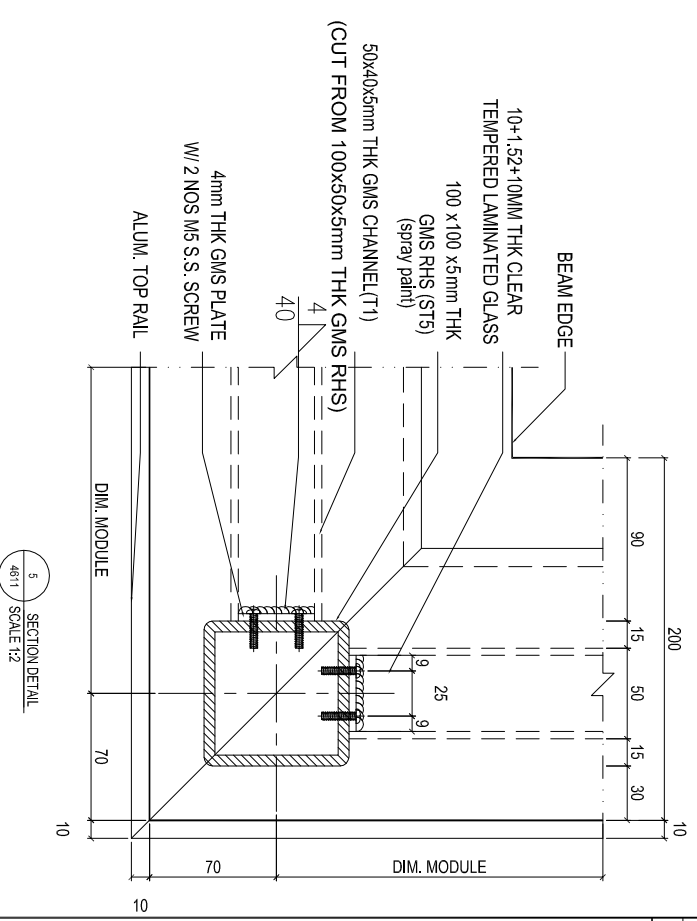
2 SECTION DETAIL
4811 SCALE 1:2



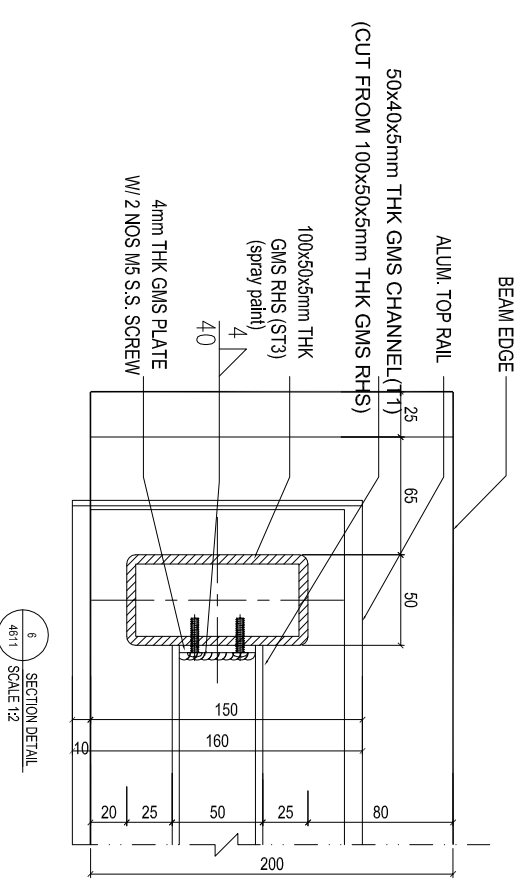
3 SECTION DETAIL
4811 SCALE 1:2



4 SECTION DETAIL
4811 SCALE 1:2



5 SECTION DETAIL
4811 SCALE 1:2



6 SECTION DETAIL
4811 SCALE 1:2

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

GENERAL NOTES

Legend :

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

X1 --- DETAIL MARK NO.
X001 --- REFER SHEET NO.
4.S.T. : 120X60X6mm THK G.M.S. HOLLOW
4.S.T. : 80X40X6mm THK G.M.S. HOLLOW
6.S.T. : 50X50X6mm THK G.M.S. HOLLOW

REV	DATE	DESCRIPTION	BY
E.129	Aug.2022	6TH SUBMISSION	
D.101	Aug.2022	5TH SUBMISSION	
C.114	Jul.2022	4TH SUBMISSION	
B.110	Nov.2022	3rd SUBMISSION	
A.13	Dec.2021	2nd SUBMISSION	
001	18.04.2021	1ST SUBMISSION	

CLIENT :
MARBLE EDGE INVESTMENT LTD.

ARCHITECT :
RONALD LU & PARTNERS

ARCHITECTS / PLANNERS / INTERIOR DESIGNERS
STRUCTURAL ENGINEER :
GMA C M WONG & ASSOCIATES LTD

MAIN CONTRACTOR :
裕民建築有限公司

UNITED STATES OF AMERICA
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Chee Kwong Ling Road, Kwai Moon
Tel:23489211-4 Fax:6527277666

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

TITLE :
GLASS BALUSTRADE HORIZONTAL DETAIL

JOB NO. : J-857
DATE : 29 Aug.2022

DRAWN BY : AN
SCALE A1: 1:3
A3

DWG. NO. : SD-DT-4811
REV. : E

B.D. REF :

F.S.D. REF :

Note :

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

GENERAL NOTES

Legend :

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

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

- 4. S1T: 120x60x6mm THK. G.M.S. HOLLOW
- 5. S1T: 80x40x5mm THK. G.M.S. HOLLOW
- 6. S1S: 50x50x5mm THK. G.M.S. HOLLOW

REV	DATE	DESCRIPTION	BY
E	29 Jun 2022	6TH SUBMISSION	
D	01 Aug 2022	5TH SUBMISSION	
C	14 Jul 2022	4TH SUBMISSION	
B	10 Nov 2022	3rd SUBMISSION	
A	13 Dec 2021	2nd SUBMISSION	
00	18 Oct 2021	1ST SUBMISSION	

CLIENT :

MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU & PARTNERS
 ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

GMA C M WONG & ASSOCIATES LTD
 STRUCTURAL ENGINEERS

MAIN CONTRACTOR :

裕民建築有限公司
 MIDY ALUMINIUM FABRICATOR LTD.

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

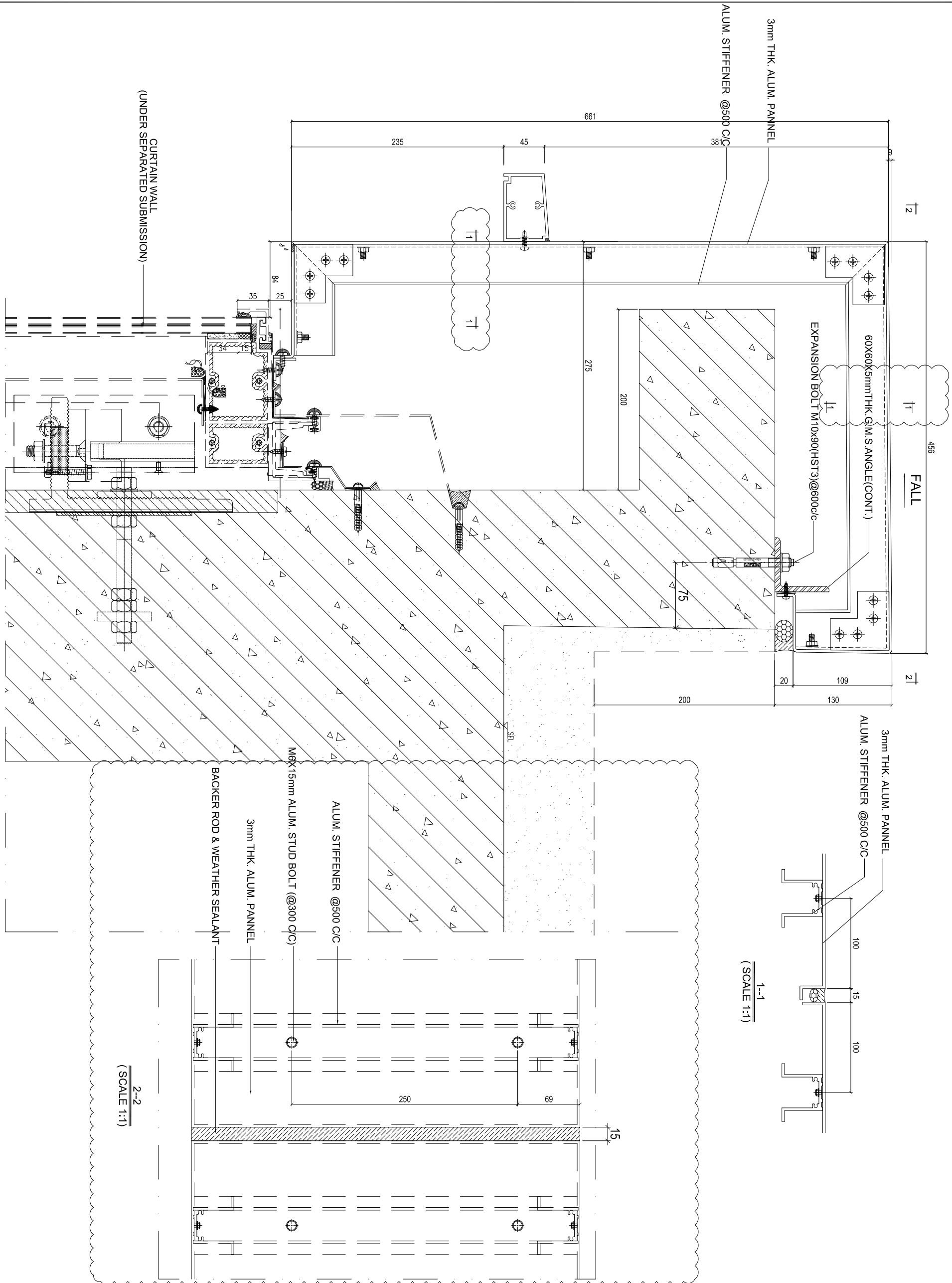
PROJECT :
 PROPOSED RESIDENTIAL
 DEVELOPMENT AT
 NEW KOWLOON INLAND LOT,
 NO. 6552

TITLE :
 GLASS BALUSTRADE
 HORIZONTAL DETAIL

JOB NO. : J-957
 DRAWN BY : AN DATE : 29 Aug 2022

CHKD BY : SCALE A1: 1:3
 A3

DWG. NO. : SD-DT-4612 REV. : E



SECTION DETAIL
 4612 SCALE 1:2

B.D. REF :

F.S.D. REF :

Note :

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

GENERAL NOTES

Legend :

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

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

4. S.T. --- 120X60X6mm THK. G.M.S. HOLLOW
5. S.T.R. --- 80X40X5mm THK. G.M.S. HOLLOW
6. S.T.S. --- 50X50X5mm THK. G.M.S. HOLLOW

REV	DATE	DESCRIPTION	BY
E.129	Aug.2022	6TH SUBMISSION	
D.101	Aug.2022	5TH SUBMISSION	
C.14	Jul.2022	4TH SUBMISSION	
B.110	Nov.2022	3rd SUBMISSION	
A.13	Dec.2021	2nd SUBMISSION	
001	18.04.2021	1ST SUBMISSION	

CLIENT :

MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

GMA C M WONG & ASSOCIATES LTD
STRUCTURAL ENGINEERS

MAIN CONTRACTOR :

裕民建築有限公司

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

Units 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwong Road, Kowloon
Tel: 23489211-4 Fax: 6522727866

PROJECT :

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

TITLE :

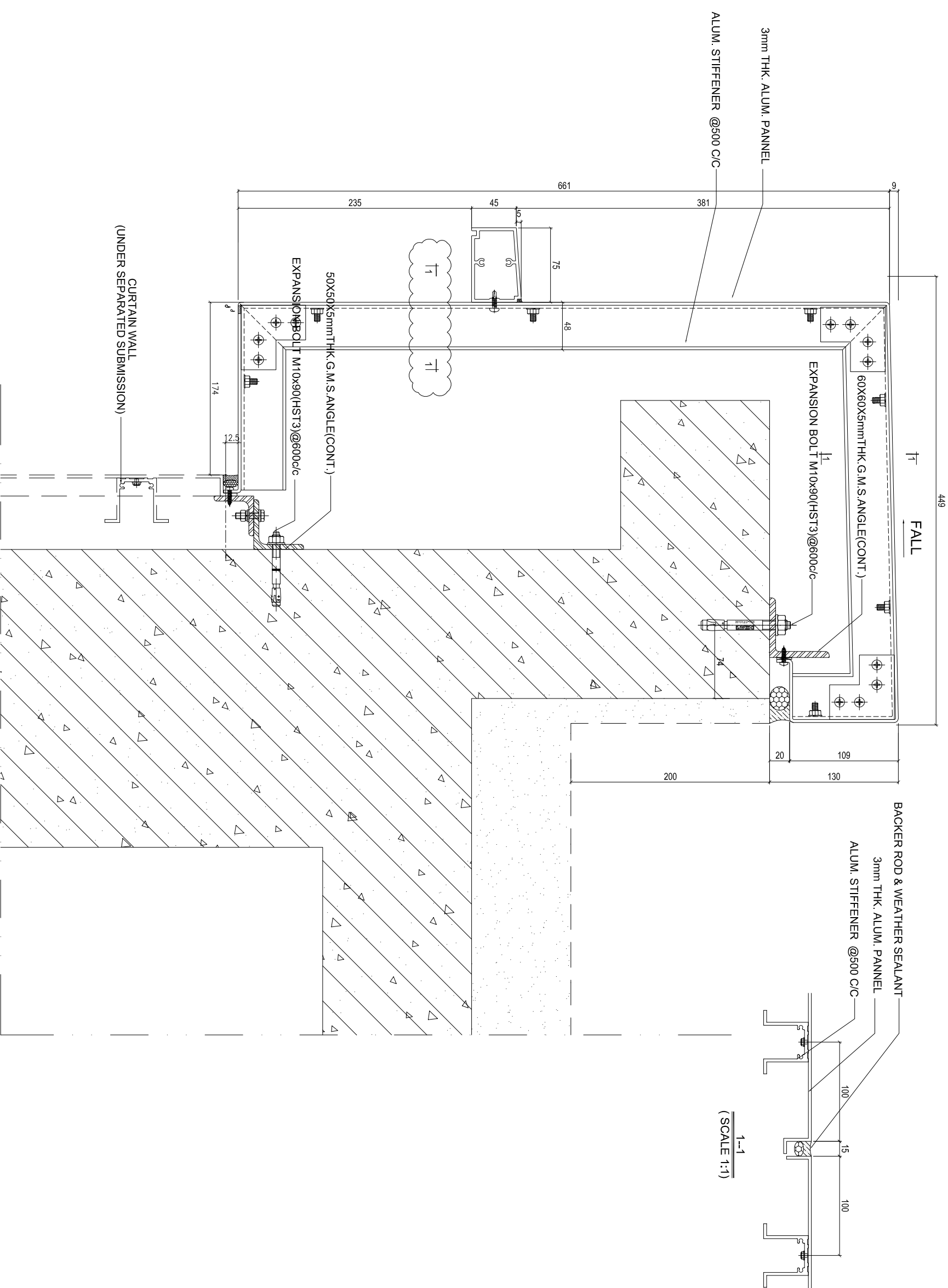
GLASS BALUSTRADE
HORIZONTAL DETAIL

JOB NO. : J-957

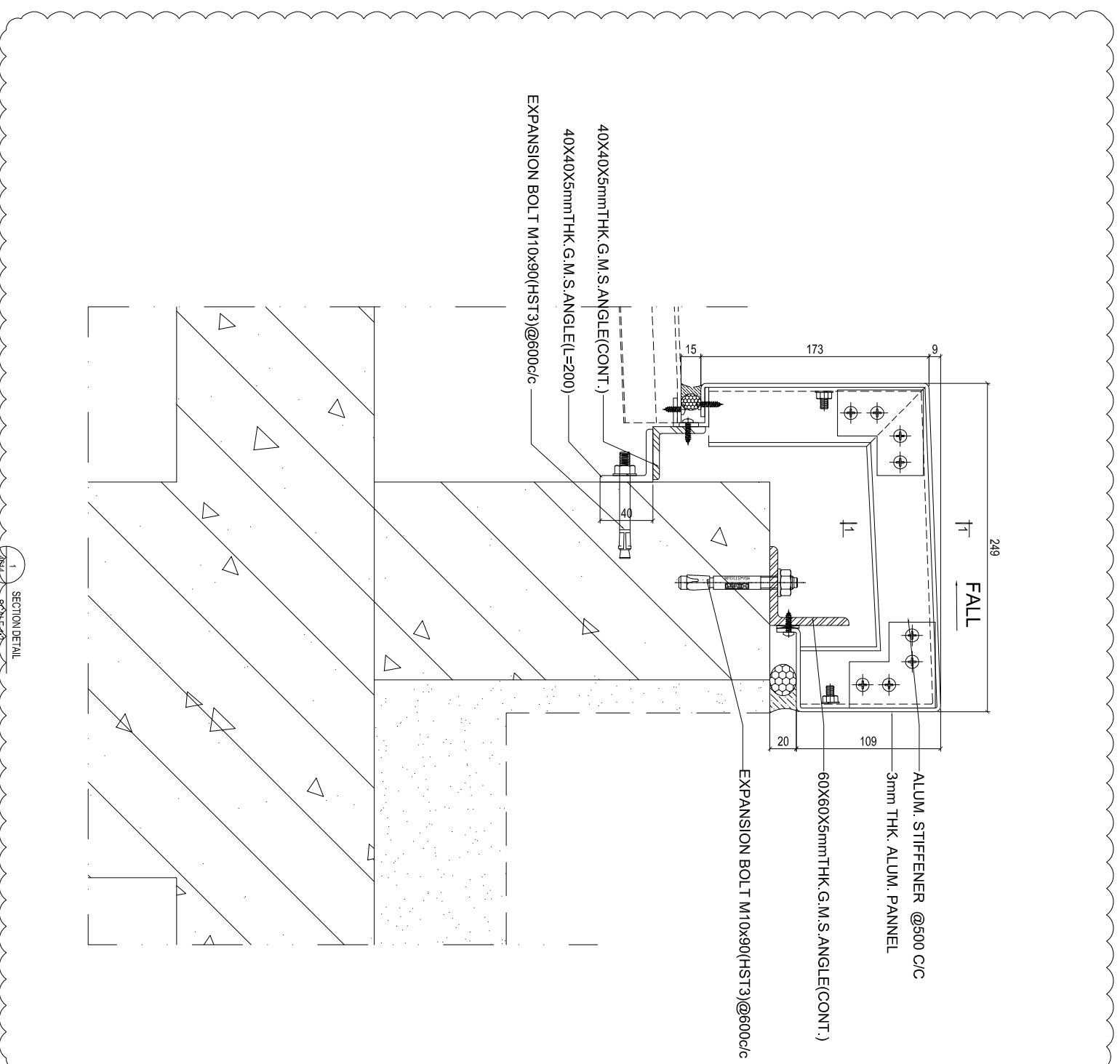
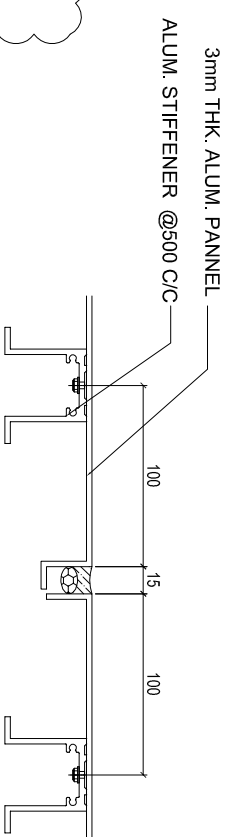
DRAWN BY : AN DATE : 29 Aug.2022

CHKD BY : SCALE A1: 1:3
A3

DWG. NO. : SD-DT-4613 REV. : E



SECTION DETAIL
SCALE 1:2



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

GENERAL NOTES

Legend :

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

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

4. S1T: 120X60X6mm THK. G.M.S. HOLLOW
5. S1R: 80X40X5mm THK. G.M.S. HOLLOW
6. S1S: 50X50X5mm THK. G.M.S. HOLLOW

REV	DATE	DESCRIPTION	BY
E	129 Aug 2022	6TH SUBMISSION	
D	01 Aug 2022	5TH SUBMISSION	
C	14 Jul 2022	4TH SUBMISSION	
B	10 Nov 2021	3rd SUBMISSION	
A	13 Dec 2021	2nd SUBMISSION	
00	18.04.2021	1ST SUBMISSION	

CLIENT :
MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

GMA C M WONG & ASSOCIATES LTD
STRUCTURAL ENGINEERS

MAIN CONTRACTOR :

裕民建築有限公司

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

Units 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwong Ling Road, Kowloon
Tel: 23489211-4 Fax: (852) 2727866

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

TITLE :
GLASS BALUSTRADE
HORIZONTAL DETAIL

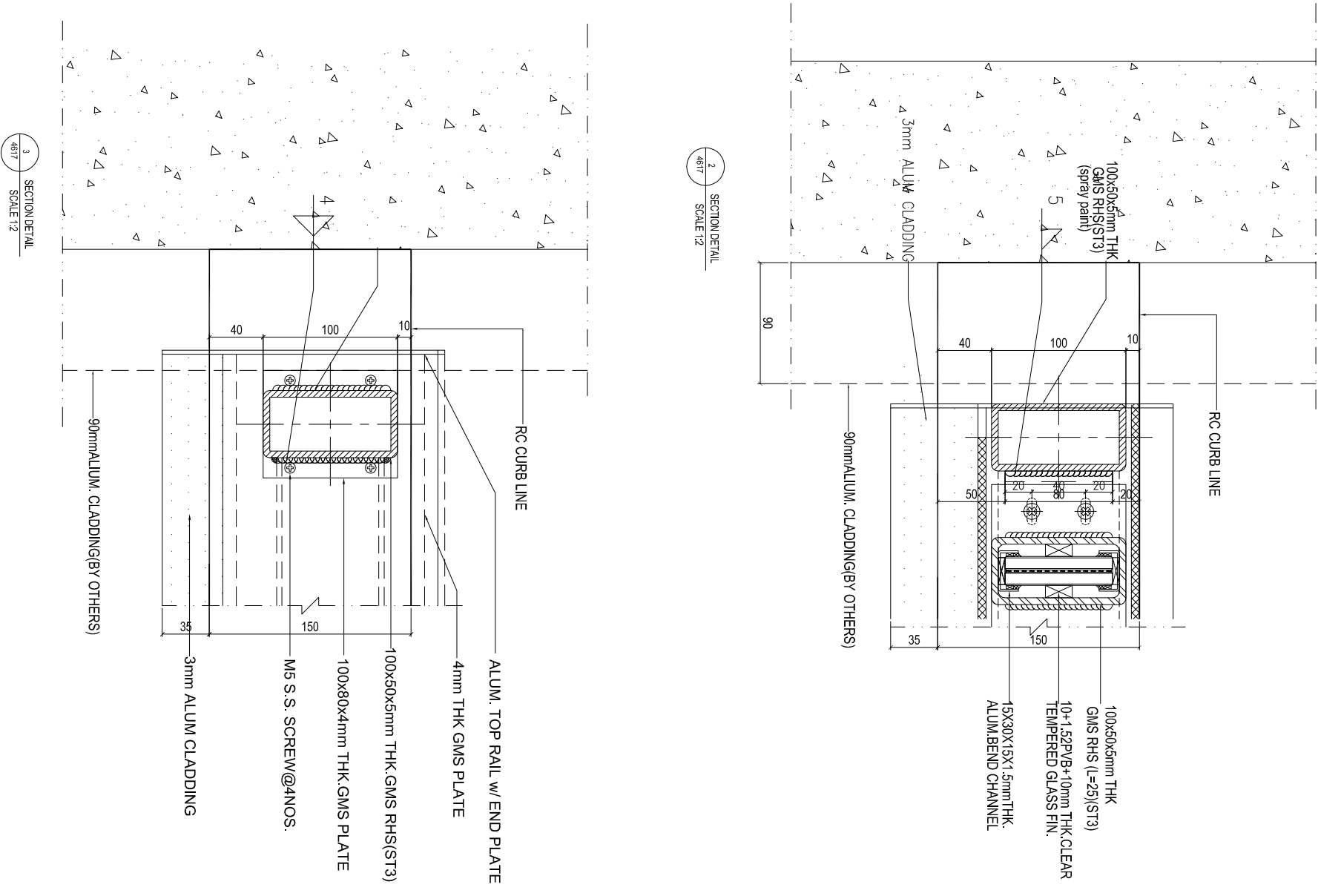
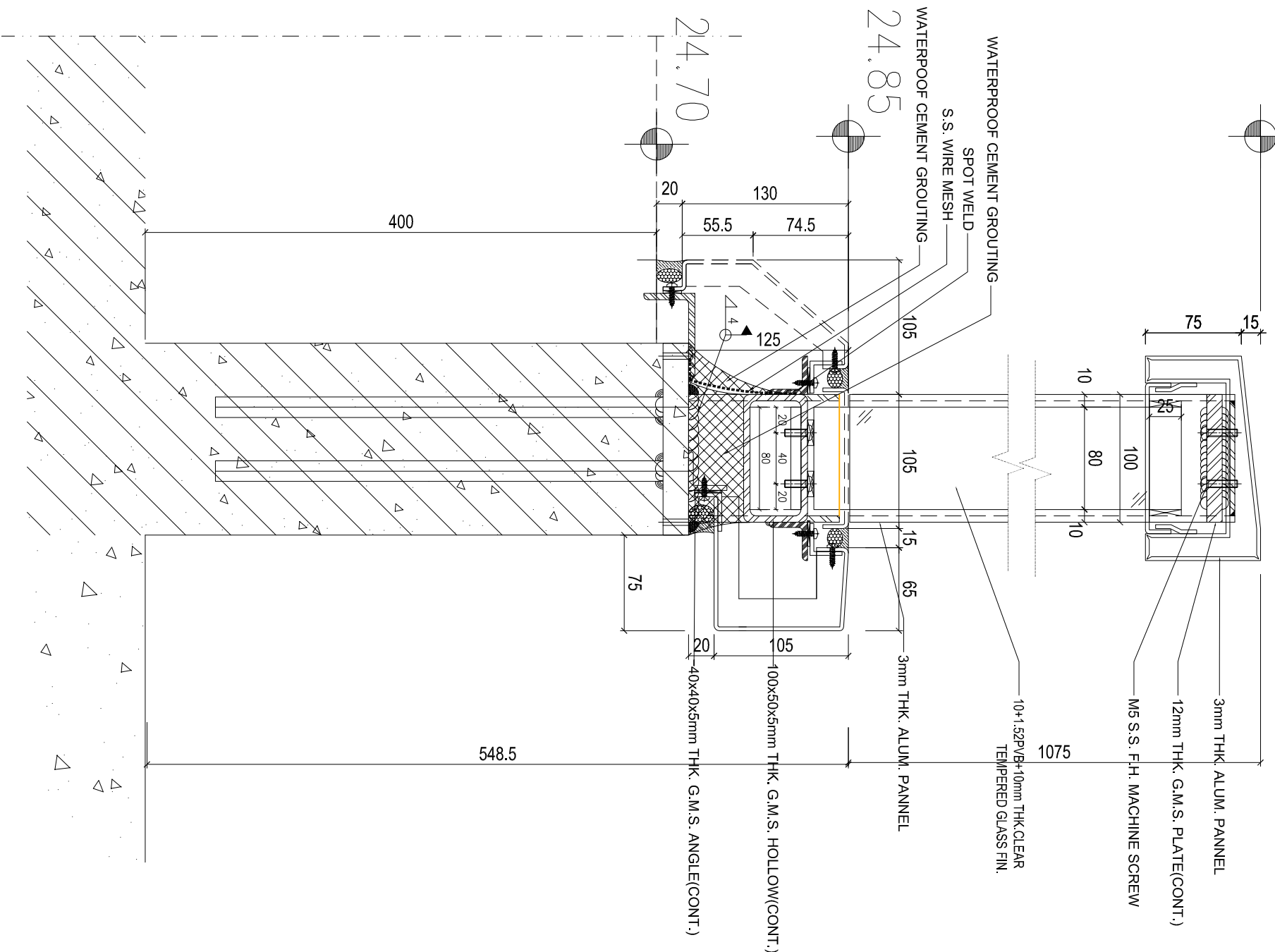
JOB NO. : J-857

DRWN BY : AN DATE : 29 Aug 2022

CHKD BY : SCALE A1: 1:3
A3

DWG. NO. : SD-DT-4614 REV. : E

25.925



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

GENERAL NOTES

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

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

4. ST1: 120X60X6mm THK G.M.S. HOLLOW
 5. ST2: 80X40X5mm THK G.M.S. HOLLOW
 6. ST3: 50X50X5mm THK G.M.S. HOLLOW

REV	DATE	DESCRIPTION	BY
E.129	Aug.2022	6TH SUBMISSION	
D.101	Aug.2022	5TH SUBMISSION	
C.14	Jul.2022	4TH SUBMISSION	
B.110	Nov.2022	3rd SUBMISSION	
A.13	Dec.2021	2nd SUBMISSION	
001	18.04.2021	1ST SUBMISSION	

CLIENT : MARBLE EDGE INVESTMENT LTD.

ARCHITECT : RONALD LU & PARTNERS

STRUCTURAL ENGINEER :
GMA C M WONG & ASSOCIATES LTD.
 Structural Engineers

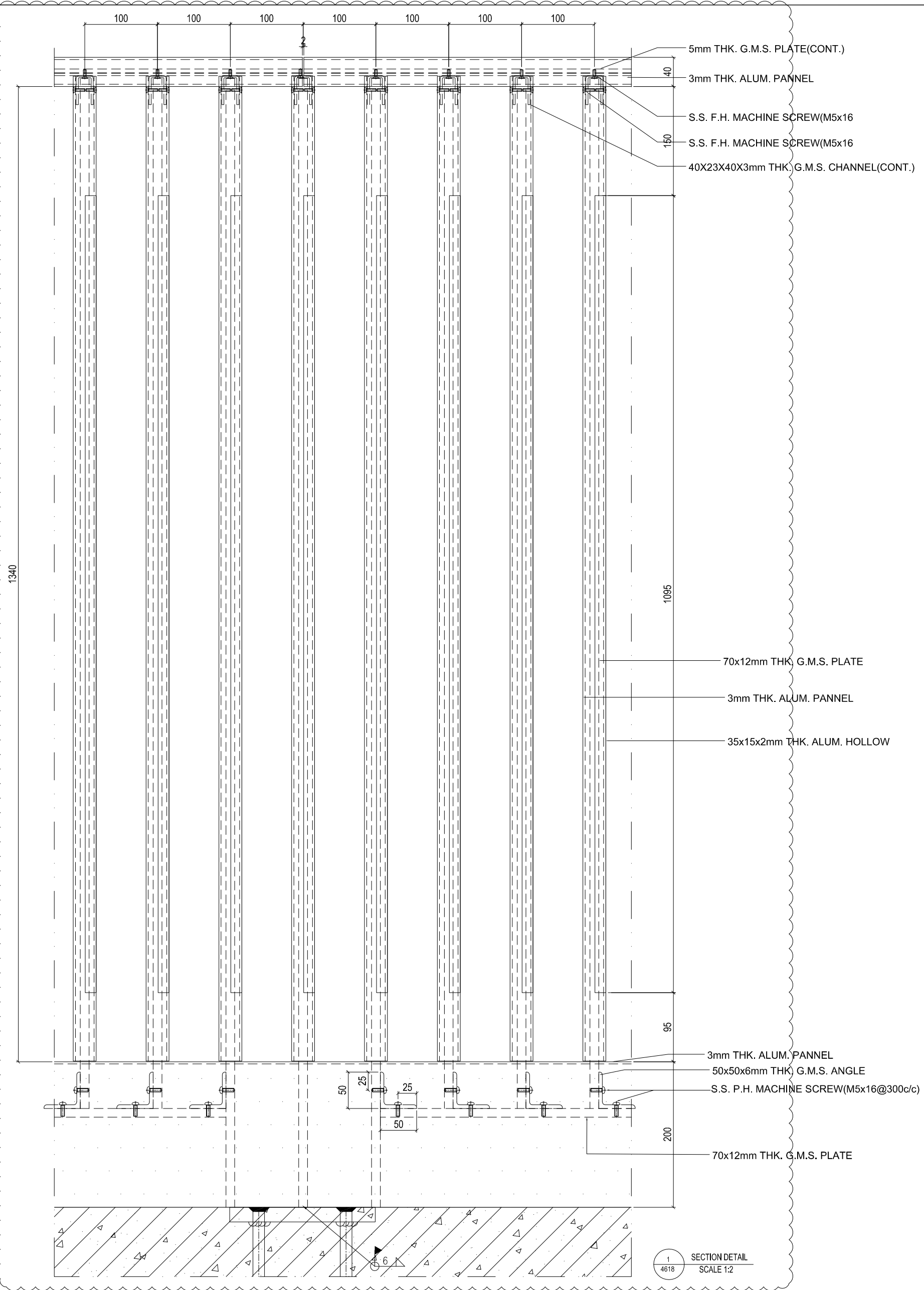
MAIN CONTRACTOR :
 裕民建築有限公司
 YU MIN BUILDING CO., LTD.

PROJECT :
 美特鋁質有限公司
 MIDTI ALUMINIUM FABRICATOR LTD.
 Units 6-8, Sunray Industrial Centre, 1/F
 610 Chee Kwo Ling Road, Kwai Moon
 Tel:23469211-4 Fax:6522727666

TITLE :
 GLASS BALUSTRADE
 HORIZONTAL DETAIL

JOB NO. : J-857
 DRAWN BY : AN DATE : 29 Aug.2022
 CHKD BY : SCALE A1: 1:3
 A3

DWG. NO. : SD-DT-4617
 REV. : E



1 SECTION DETAIL
4618 SCALE 1:2

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

GENERAL NOTES

Legend :

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

X1 DETAIL MARK NO.
X001 REFER SHEET NO.

4.S1: 120x60x8mm THK G.M.S. HOLLOW
5.S12: 80x40x5mm THK G.M.S. HOLLOW
6.S13: 50x50x5mm THK G.M.S. HOLLOW

REV.	DATE	DESCRIPTION	BY
E 29	Aug. 2022	6TH SUBMISSION	
D 01	Aug. 2022	5TH SUBMISSION	
C 14	Jul. 2022	4TH SUBMISSION	
B 10	May. 2022	3rd SUBMISSION	
A 13	Dec. 2021	2nd SUBMISSION	
00	18.Oct.2021	1ST SUBMISSION	

CLIENT : MARBLE EDGE INVESTMENT LTD.

ARCHITECT : RONALD LU & PARTNERS

STRUCTURAL ENGINEER : GMA C.M. WONG & ASSOCIATES LTD.

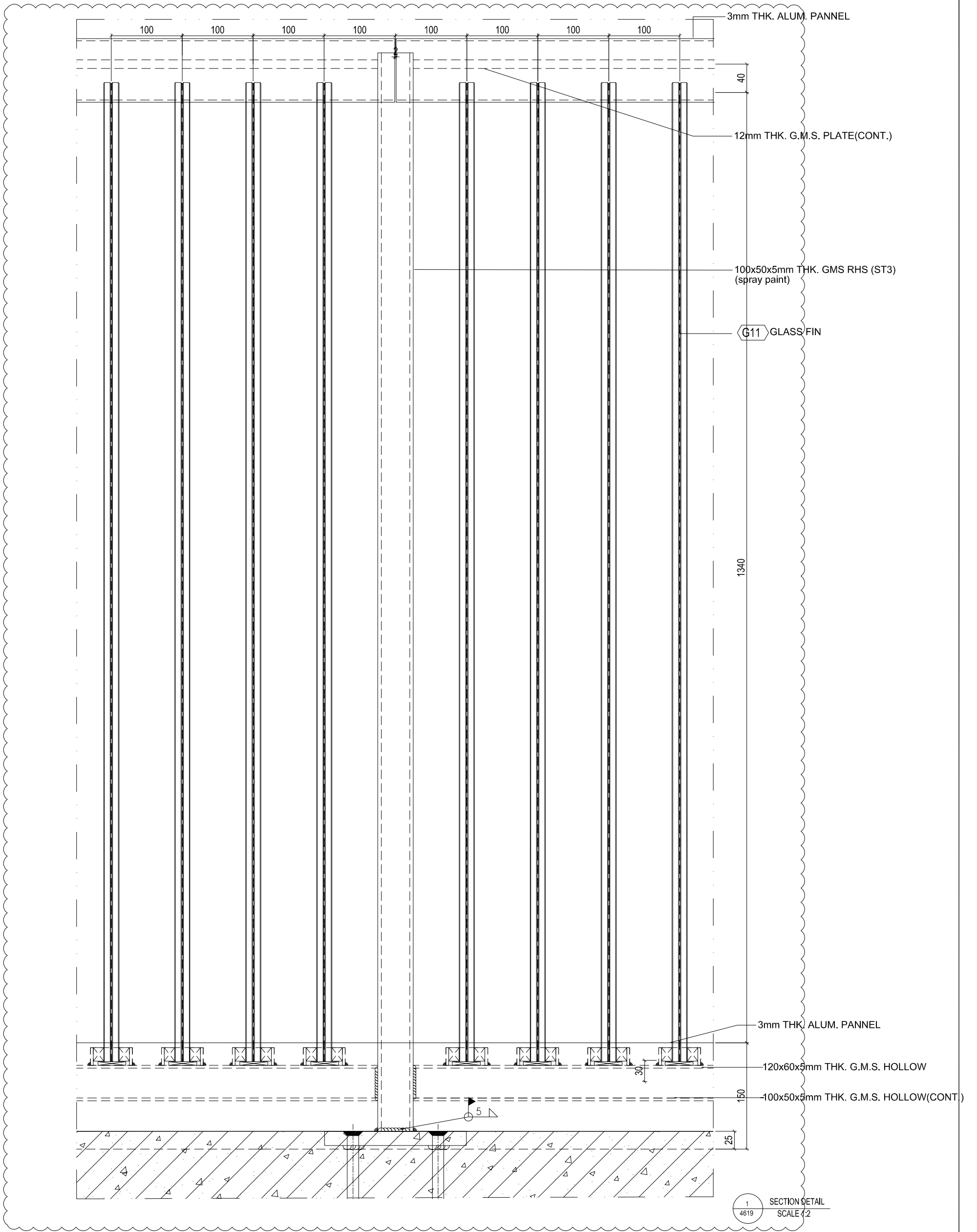
MAIN CONTRACTOR : 裕民建築有限公司

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

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

TITLE : GLASS BALUSTRADE HORIZONTAL DETAIL

JOB NO. : J-857
DRAWN BY : AN DATE : 29 Aug. 2022
CHKD BY : SCALE A1: 1:3 A3:
DWG. NO. : SD-DT-4618 REV. : E



1 SECTION DETAIL
4619 SCALE 1:2

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

GENERAL NOTES

Legend :

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

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

4 ST1: 120x60x5mm THK. G.M.S. HOLLOW
5 ST2: 80x40x5mm THK. G.M.S. HOLLOW
6 ST3: 50x50x5mm THK. G.M.S. HOLLOW

REV.	DATE	DESCRIPTION	BY
E 29	Aug. 2022	6TH SUBMISSION	
D 01	Aug. 2022	5TH SUBMISSION	
C 14	Jul. 2022	4TH SUBMISSION	
B 10	May. 2022	3rd SUBMISSION	
A 13	Dec. 2021	2nd SUBMISSION	
00	18 Oct. 2021	1ST SUBMISSION	

CLIENT : MARBLE EDGE INVESTMENT LTD.

ARCHITECT : RONALD LU & PARTNERS

ARCHITECTS PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

GMA C.M. WONG & ASSOCIATES LTD.
Civil & Structural Engineering

MAIN CONTRACTOR :

裕民建築有限公司

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

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

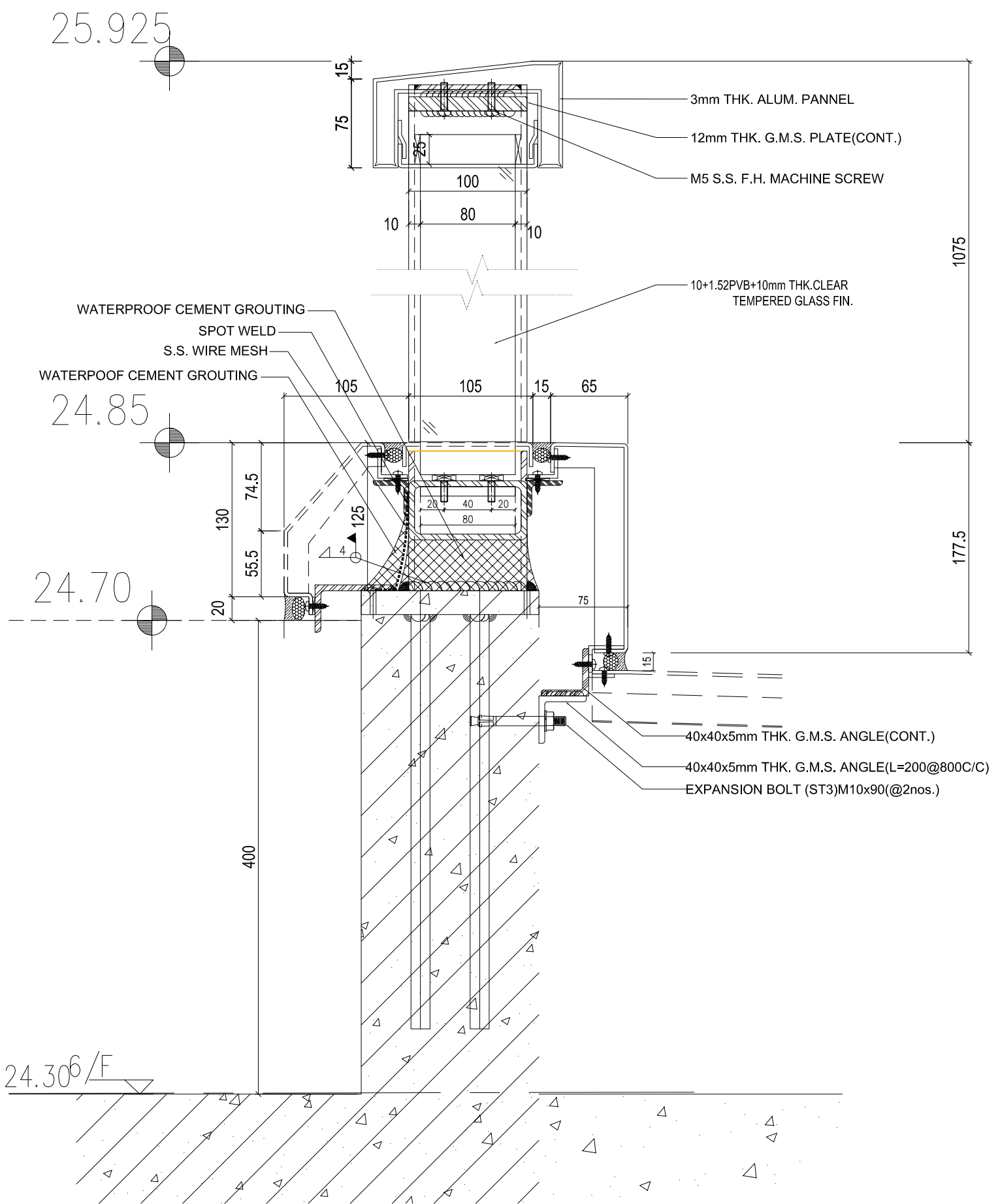
TITLE : GLASS BALUSTRADE HORIZONTAL DETAIL

JOB NO. : J-857

DATE : 29 Aug. 2022

SCALE : A1: 1:3
A3:

DWG. NO. : SD-0T-4619 REV. : E



SECTION DETAIL
SCALE 1:2

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

GENERAL NOTES

Legend :

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

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

4. ST1: 120x60x8mm THK. G.M.S. HOLLOW
5. ST2: 80x40x5mm THK. G.M.S. HOLLOW
6. ST3: 50x50x5mm THK. G.M.S. HOLLOW

REV.	DATE	DESCRIPTION	BY
E 29	Aug. 2022	6TH SUBMISSION	
D 01	Aug. 2022	5TH SUBMISSION	
C 14	Jul. 2022	4TH SUBMISSION	
B 10	May. 2022	3rd SUBMISSION	
A 13	Dec. 2021	2nd SUBMISSION	
00	18 Oct. 2021	1ST SUBMISSION	

CLIENT : MARBLE EDGE INVESTMENT LTD.

ARCHITECT : RONALD LU & PARTNERS

ARCHITECTS PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

STRUCTURAL ENGINEER : GMA C M WONG & ASSOCIATES LTD.

MAIN CONTRACTOR :

裕民建築有限公司

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

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

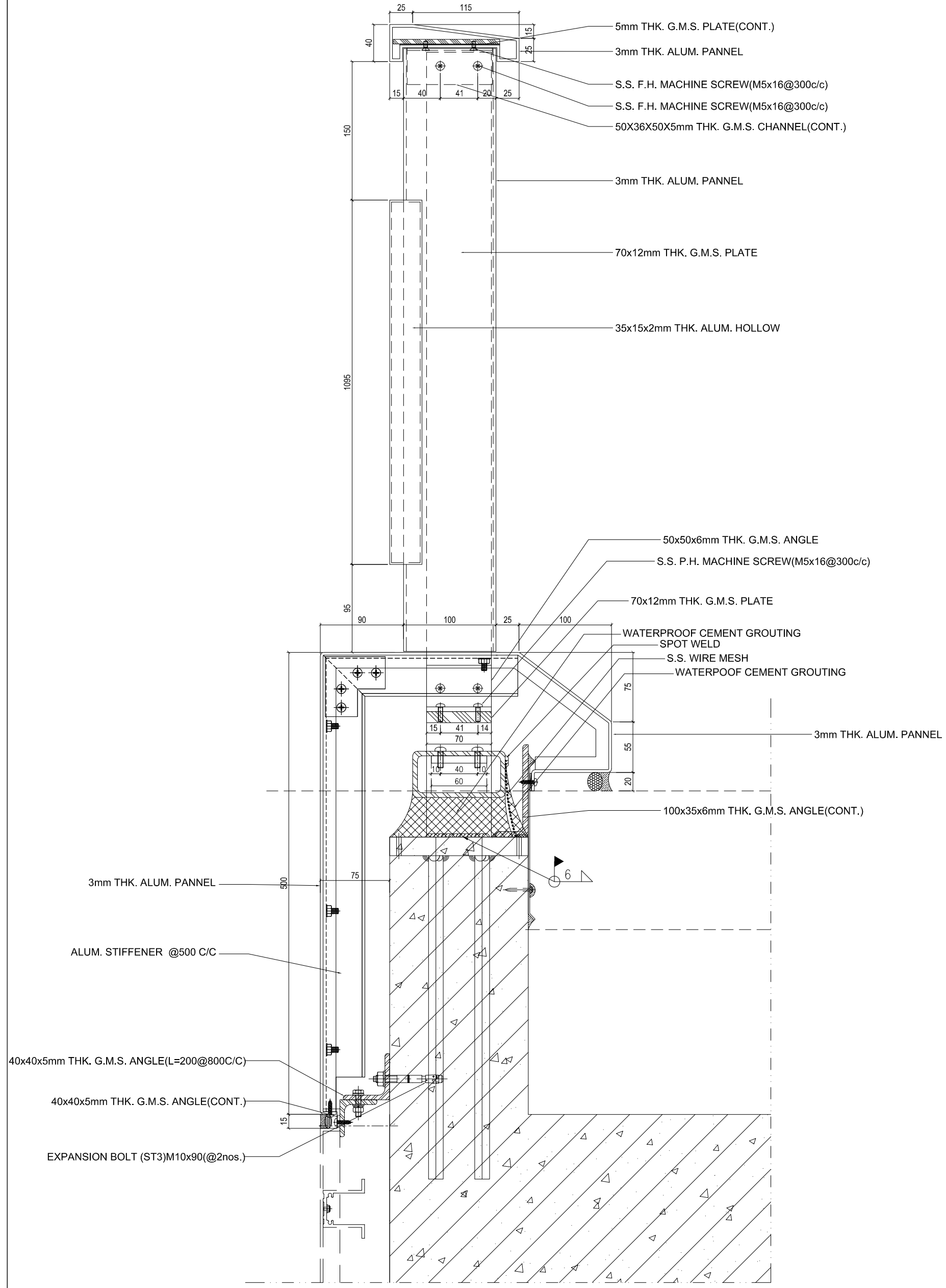
TITLE : GLASS BALUSTRADE VERTICAL DETAIL

JOB NO. : J-857

DATE : 29 Aug. 2022

SCALE A1: 1:3

REV. : E



SECTION DETAIL
SCALE 1:2

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

GENERAL NOTES

Legend :

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

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

4. ST1: 120x60x8mm THK. G.M.S. HOLLOW
5. ST2: 80x40x5mm THK. G.M.S. HOLLOW
6. ST3: 50x50x5mm THK. G.M.S. HOLLOW

REV.	DATE	DESCRIPTION	BY
E 29	Aug. 2022	6TH SUBMISSION	
D 01	Aug. 2022	5TH SUBMISSION	
C 14	Jul. 2022	4TH SUBMISSION	
B 10	May. 2022	3rd SUBMISSION	
A 13	Dec. 2021	2nd SUBMISSION	
00	18 Oct. 2021	1ST SUBMISSION	

CLIENT : MARBLE EDGE INVESTMENT LTD.

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

STRUCTURAL ENGINEER : CMA C M WONG & ASSOCIATES LTD.

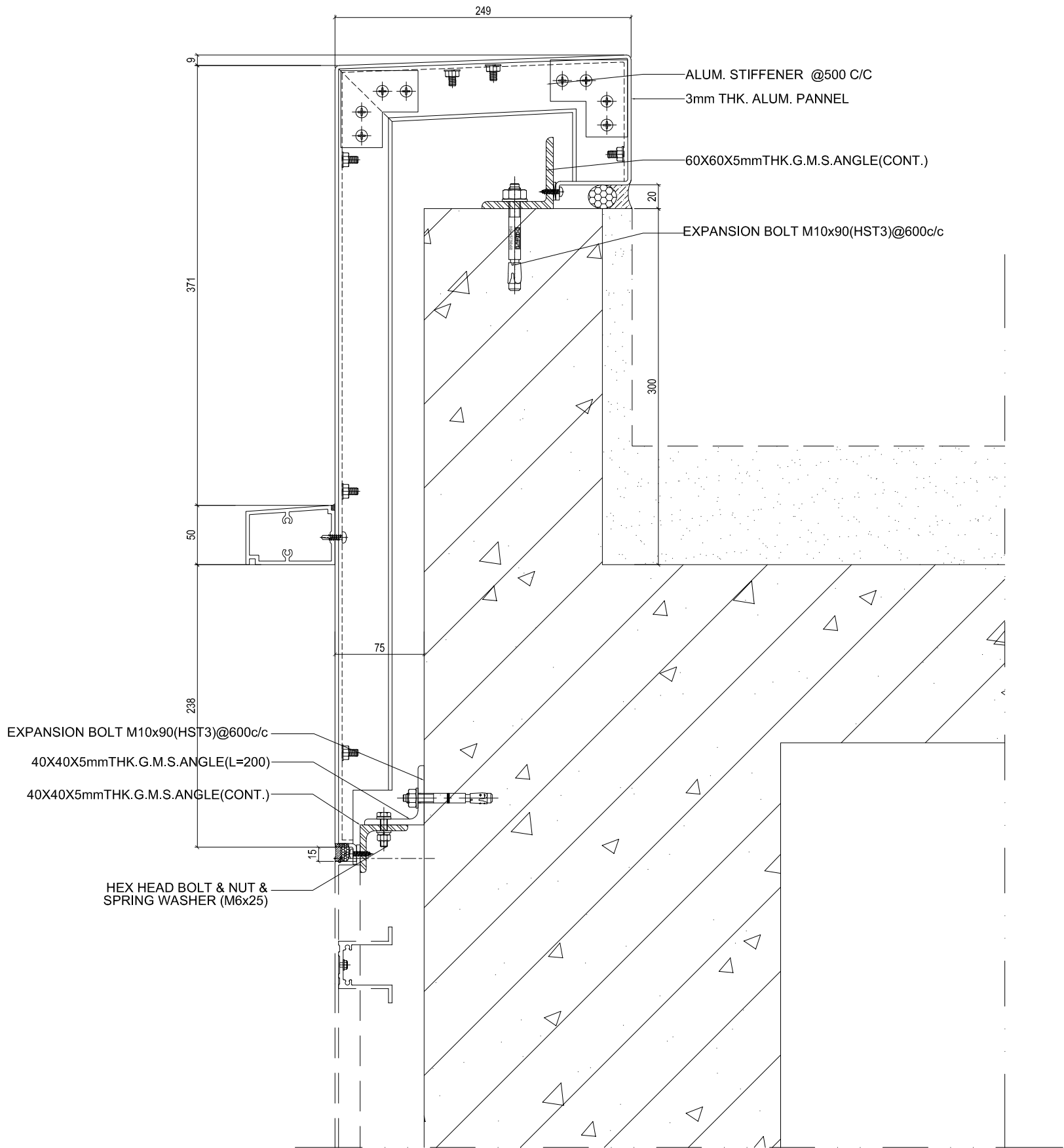
MAIN CONTRACTOR : 裕民建築有限公司

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

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

TITLE : GLASS BALUSTRADE VERTICAL DETAIL

JOB NO. : J-857
DRAWN BY : AN DATE : 29 Aug. 2022
CHKD BY : SCALE A1: 1:3 A3:
DWG. NO. : SD-DT-4624 REV. : E



SECTION DETAIL
SCALE 1:2

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

GENERAL NOTES

Legend :

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

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

4.S1: 120X60X8mm THK. G.M.S. HOLLOW
5.S12: 80X40X5mm THK. G.M.S. HOLLOW
6.S13: 50X50X5mm THK. G.M.S. HOLLOW

REV.	DATE	DESCRIPTION	BY
E 29	Aug. 2022	6TH SUBMISSION	
D 01	Aug. 2022	5TH SUBMISSION	
C 14	Jul. 2022	4TH SUBMISSION	
B 10	May. 2022	3rd SUBMISSION	
A 13	Dec. 2021	2nd SUBMISSION	
00	18 Oct. 2021	1ST SUBMISSION	

CLIENT : MARBLE EDGE INVESTMENT LTD.

ARCHITECT : RONALD LU & PARTNERS

STRUCTURAL ENGINEER : GMA C.M. WONG & ASSOCIATES LTD.

MAIN CONTRACTOR : 裕民建築有限公司

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

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

TITLE : GLASS BALUSTRADE VERTICAL DETAIL

JOB NO. : J-857
DRAWN BY : AN DATE : 29 Aug. 2022
CHKD BY : SCALE A1: 1:3
DWG. NO. : SD-DT-4624a REV. : E

B.D. REF :

F.S.D. REF :

Note :

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

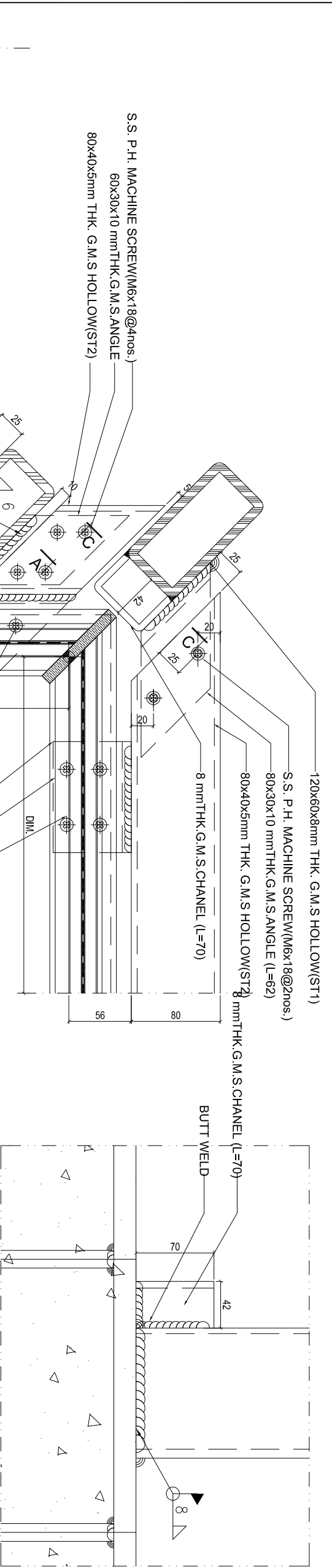
GENERAL NOTES

Legend :

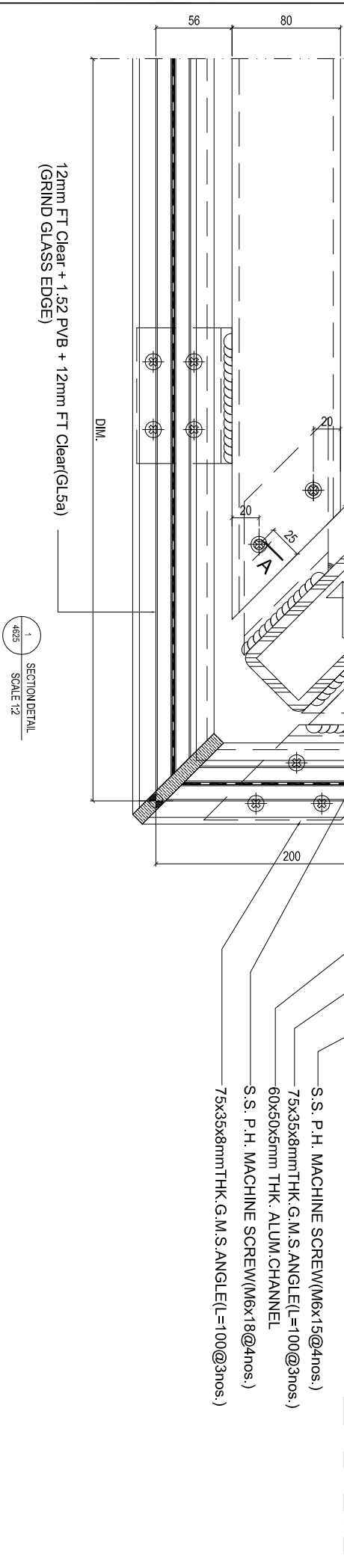
1. F.F.L. -- Finished Floor Level
2. S.F.L. -- Structural Floor Level
3. (R) -- Reversed Detail

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

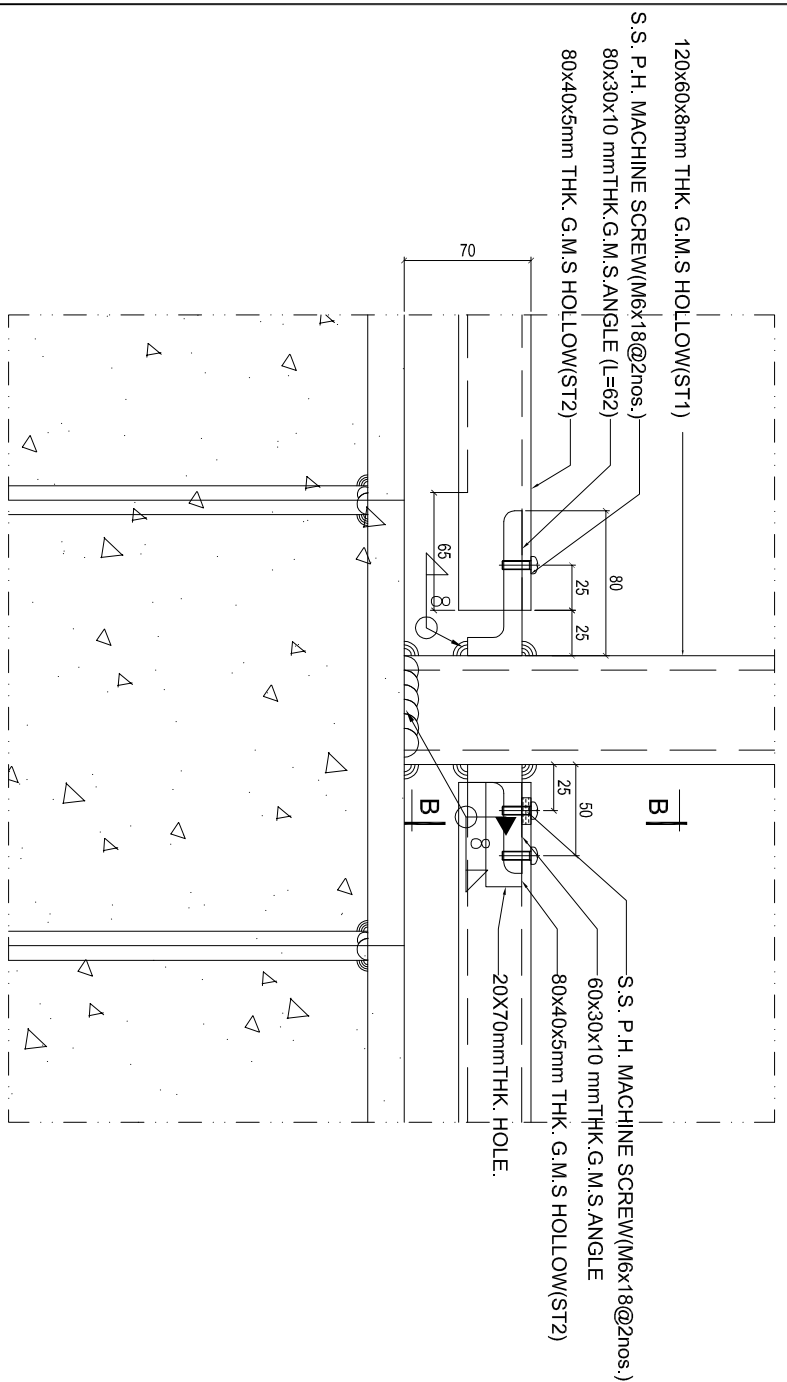
4.S.T. : 120x60x8mm THK. G.M.S. HOLLOW
5.S.T. : 80x40x5mm THK. G.M.S. HOLLOW
6.S.T. : 50x50x5mm THK. G.M.S. HOLLOW



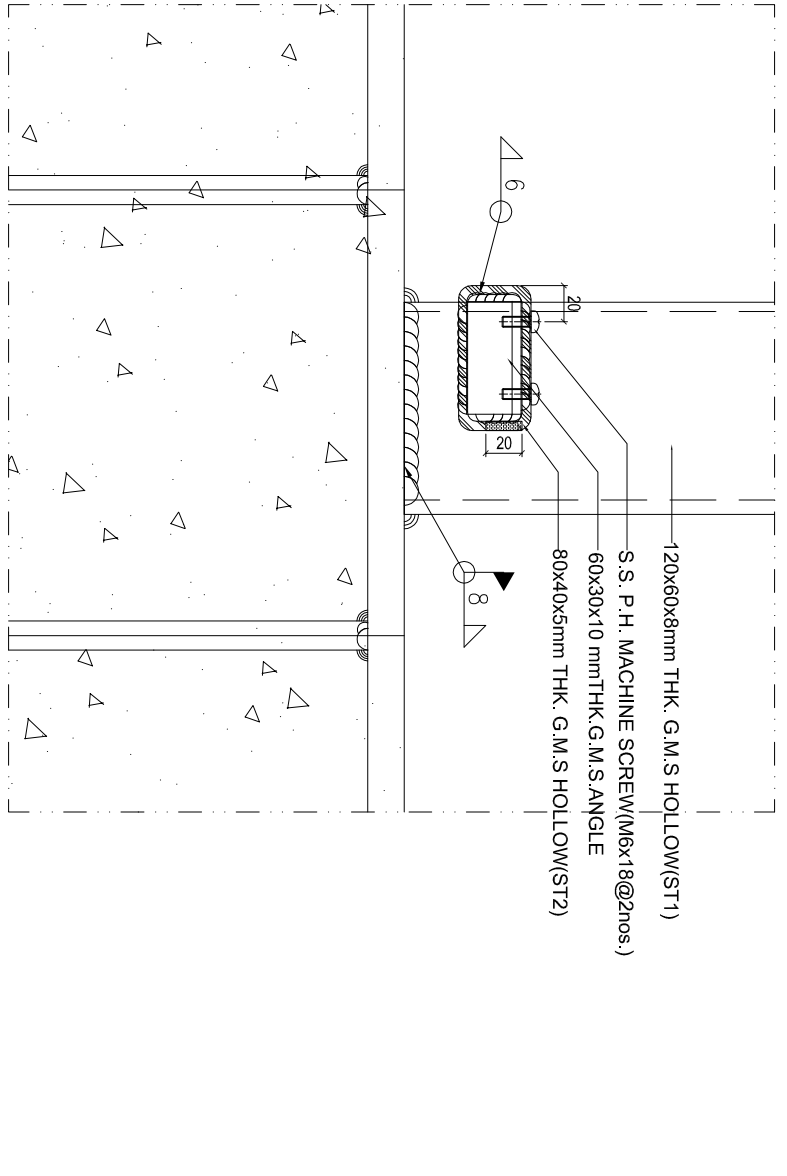
C-C
(SCALE 1:2)



SECTION DETAIL
SCALE 1:2



A-A
(SCALE 1:2)



B-B
(SCALE 1:2)

REV	DATE	DESCRIPTION	BY
E.129	Aug. 2022	6TH SUBMISSION	
D.101	Aug. 2022	5TH SUBMISSION	
C.14	Jul. 2022	4TH SUBMISSION	
B.110	Nov. 2021	3rd SUBMISSION	
A.13	Dec. 2021	2nd SUBMISSION	
001	18.04.2021	1ST SUBMISSION	

CLIENT : MARBLE EDGE INVESTMENT LTD.

ARCHITECT : RONALD LU & PARTNERS

STRUCTURAL ENGINEER : GMA C M WONG & ASSOCIATES LTD

MAIN CONTRACTOR : 裕民建築有限公司

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

TITLE : GLASS BALUSTRADE HORIZONTAL DETAIL

JOB NO. : J-957
DATE : 29 Aug. 2022

SCALE A1: 1:3
SCALE A3: AS
DWG. NO. : SD-DT-4625
REV. : E

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

GENERAL NOTES

Legend :

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

X1	DETAIL MARK NO.
X001	REFER SHEET NO.
(EM03)	X 20nos
(EM04)	X 5nos
(EM07)	X 3nos

REV.	DATE	DESCRIPTION	BY
E	29 Aug, 2022	6TH SUBMISSION	
D	01 Aug, 2022	5TH SUBMISSION	
C	12 Jul, 2022	4TH SUBMISSION	
B	10 May, 2022	3rd SUBMISSION	
A	23 Dec, 2021	2nd SUBMISSION	
00	18 Oct, 2021	1ST SUBMISSION	

CLIENT : MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU & PARTNERS
 ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
 STRUCTURAL ENGINEERS

MAIN CONTRACTOR :

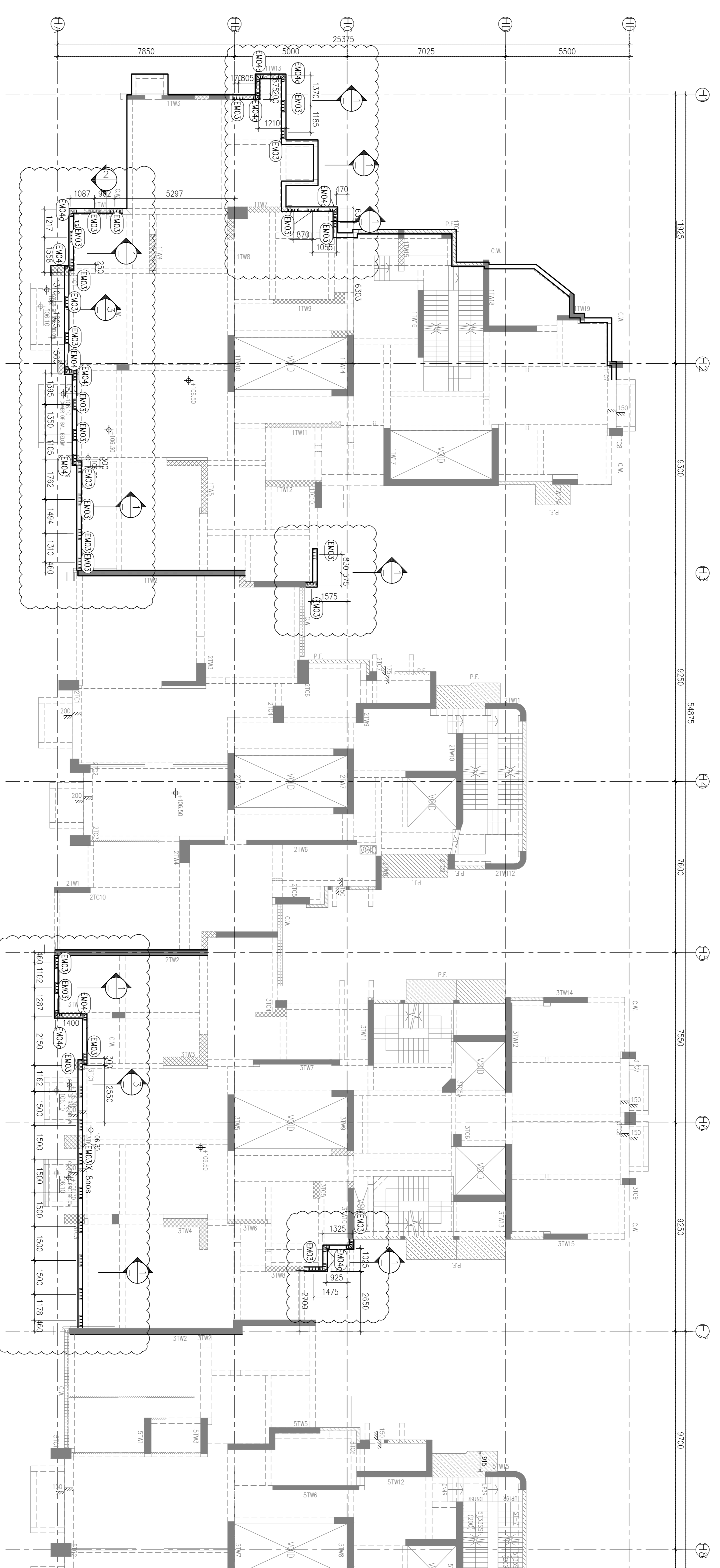
裕民建築有限公司

美特銘實有限公司
 MIDT ADMINTRION FABRICATOR LTD.
 Units 6-8, Sunray Industrial Centre, 1/F
 610 Che Kwo Ling Road, Kowloon
 Tel: (23489211-4) Fax: (852) 27727666

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

TITLE : GLASS BALUSTRADE EMBED LOCATION PLAN @TOWER 1, 2 AND 3

JOB NO. :	J-857
DRAWN BY :	AN
DATE :	29 Aug 2022
CHKD BY :	AS
SCALE :	A1: 1:100 A3: AS
DWG. NO. :	SD-EM-6601
REV. :	E



TOWER 1
33/F PLAN

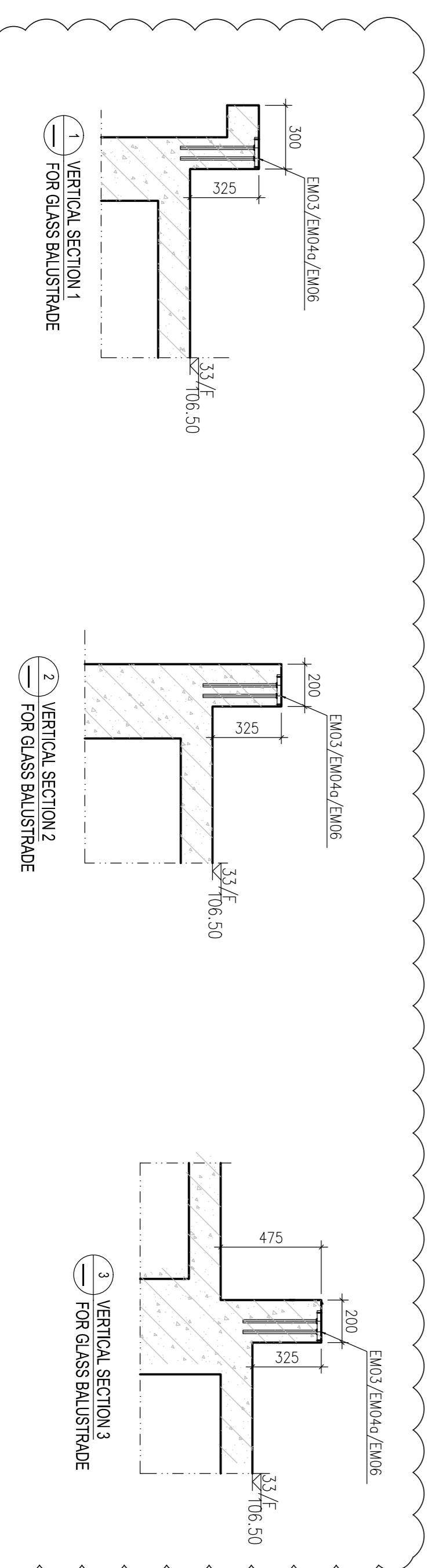
TOWER 2
33/F PLAN

TOWER 3
33/F PLAN

TOWER 5
33/F PLAN

(1) TOWER 1, 2 AND 3 33/F EMBED PLAN
(6601) FOR GLASS BALUSTRADE

EM03	37
EM04	4
EM04a	8
EMBED TYPE	QUANTITY



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

GENERAL NOTES

Legend :

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

X1	DETAIL MARK NO.
X001	REFER SHEET NO.
(EM03)	X 23nos
(EM04)	X 5nos
(EM07)	X 3nos

REV.	DATE	DESCRIPTION	BY
E	29 Aug, 2022	6TH SUBMISSION	
D	01 Aug, 2022	5TH SUBMISSION	
C	12 Jul, 2022	4TH SUBMISSION	
B	10 May, 2022	3rd SUBMISSION	
A	23 Dec, 2021	2nd SUBMISSION	
00	18 Oct, 2021	1ST SUBMISSION	

CLIENT : MARBLE EDGE INVESTMENT LTD.

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

STRUCTURAL ENGINEER : C M WONG & ASSOCIATES LTD
 CMA

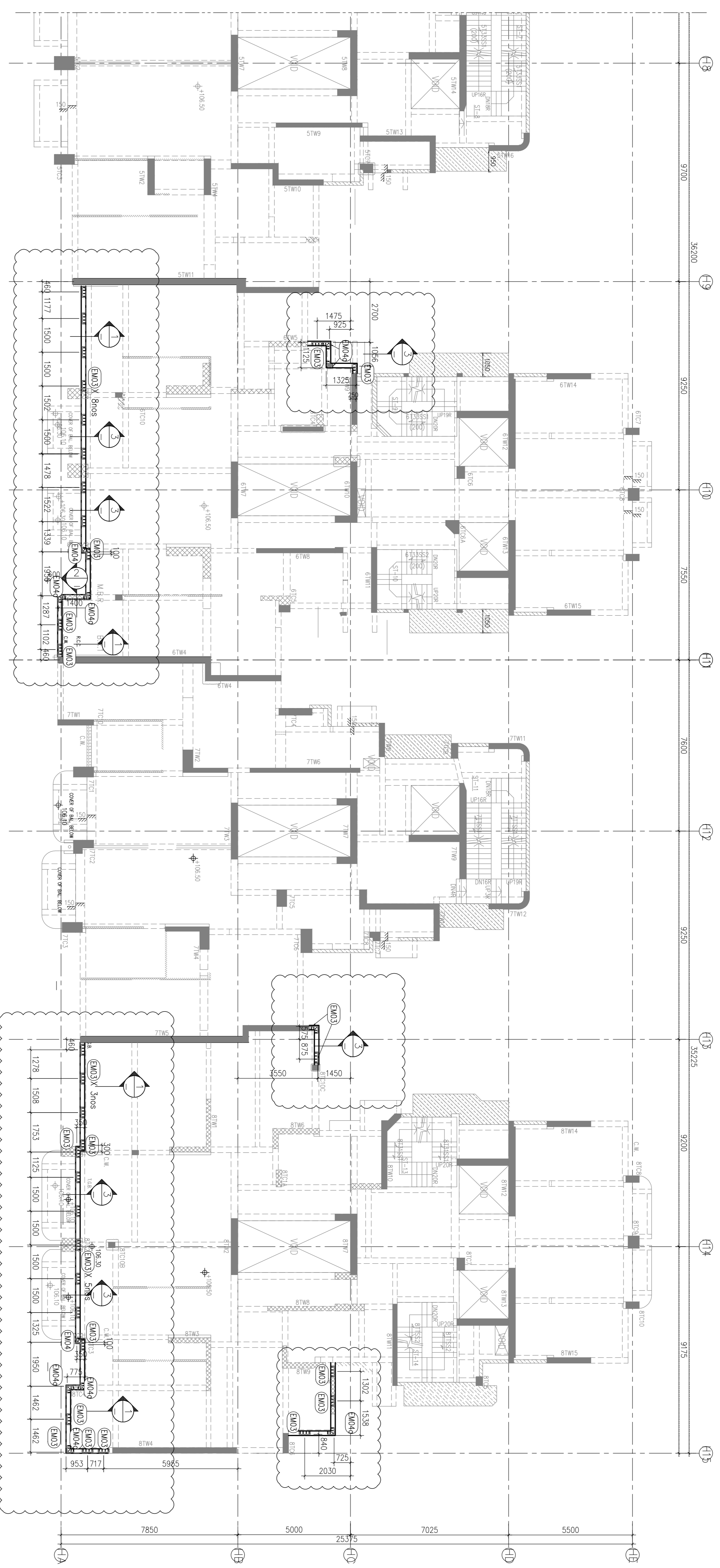
MAIN CONTRACTOR : 裕民建築有限公司
 裕民建築有限公司

PROJECT : 美特銘實有限公司
 MIDT ADMINION FABRICATOR LTD.
 Units 6-8, Sunray Industrial Centre, 1/F
 610 Che Kwo Ling Road, Kowloon
 Tel: (23489211-4 Fax: (852) 27727666

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

TITLE : GLASS BALUSTRADE EMBED LOCATION PLAN @TOWER 5,6,7 AND 8

JOB NO. :	J-857
DRAWN BY :	AN
DATE :	29 Aug 2022
CHKD BY :	AS
SCALE :	A1: 1:100 A3: AS
DWG. NO. :	SD-EM-6602
REV. :	E



TOWER 5
33/F PLAN

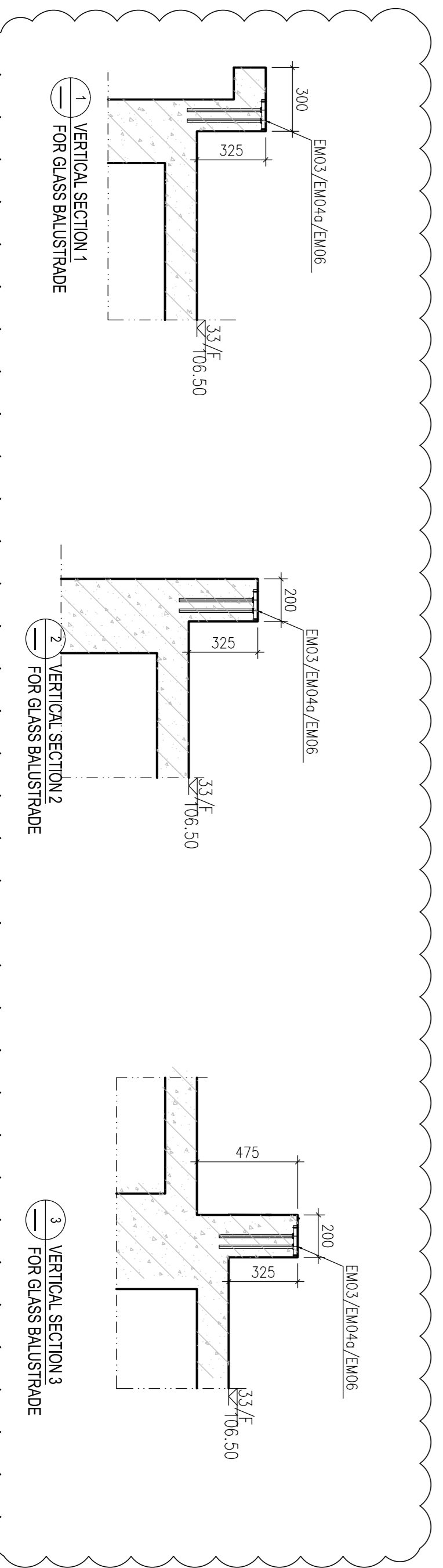
TOWER 6
33/F PLAN

TOWER 7
31/F PLAN

TOWER 8
31/F PLAN

EMBED PLAN FOR TOWER 6, 7 AND 8 33/F

EM04	3
EM03	31
EM04a	8
EMBED TYPE	QUANTITY



1 VERTICAL SECTION 1 FOR GLASS BALUSTRADE

2 VERTICAL SECTION 2 FOR GLASS BALUSTRADE

3 VERTICAL SECTION 3 FOR GLASS BALUSTRADE

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

GENERAL NOTES

Legend :

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

X1	DETAIL MARK NO.
X001	REFER SHEET NO.
EM03	X 85nos
EM04	X 35nos
EM06	X 1nos
EM07	X 6nos
EM08	X 1nos
EM09	X 1nos

CLIENT :
MARBLE EDGE INVESTMENT LTD.

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

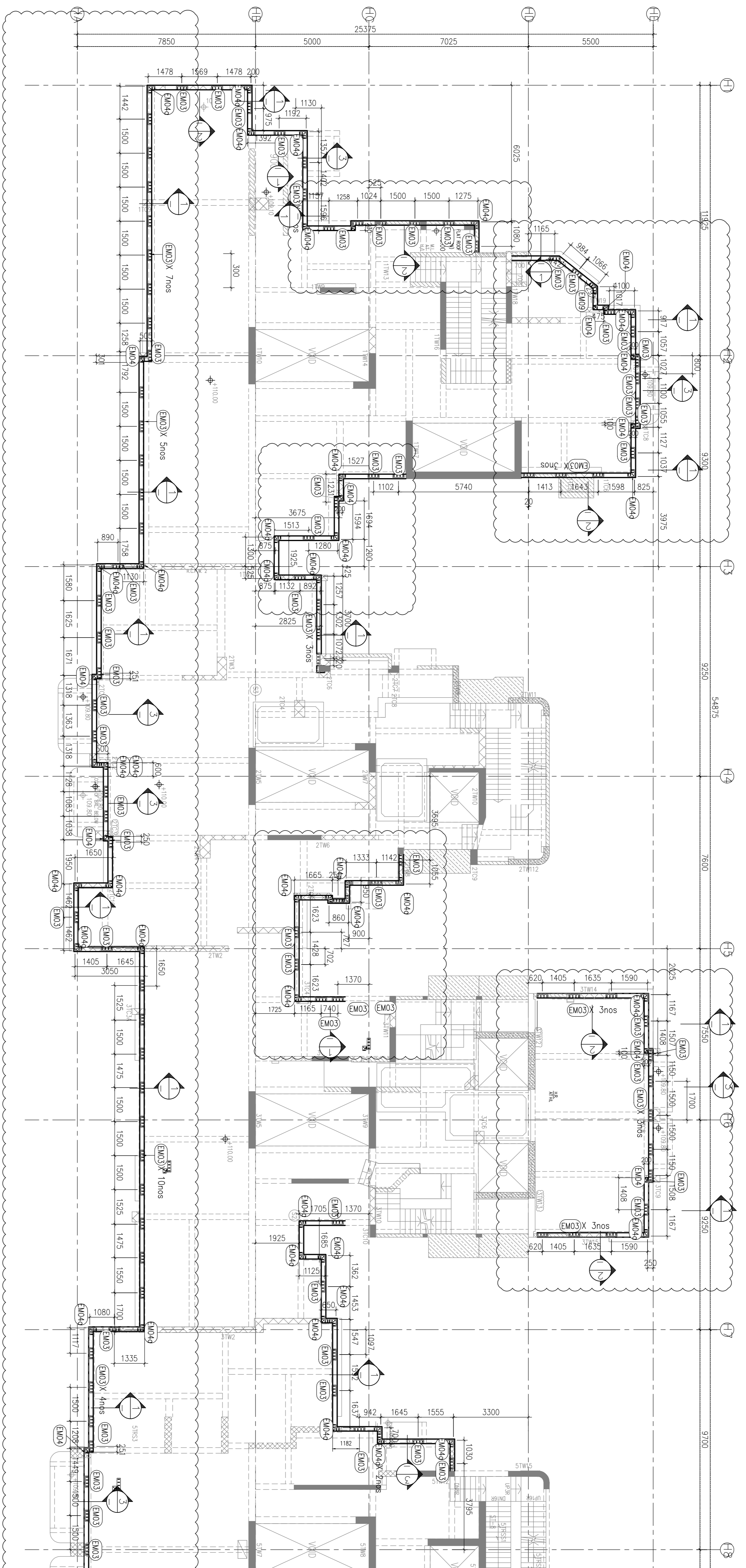
STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD
STRUCTURAL ENGINEERS

MAIN CONTRACTOR :
裕民建築有限公司
MIDI ADMININON FABRICATOR LTD.

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

TITLE :
GLASS BALUSTRADE EMBED LOCATION PLAN @TOWER 1,2 AND 3

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



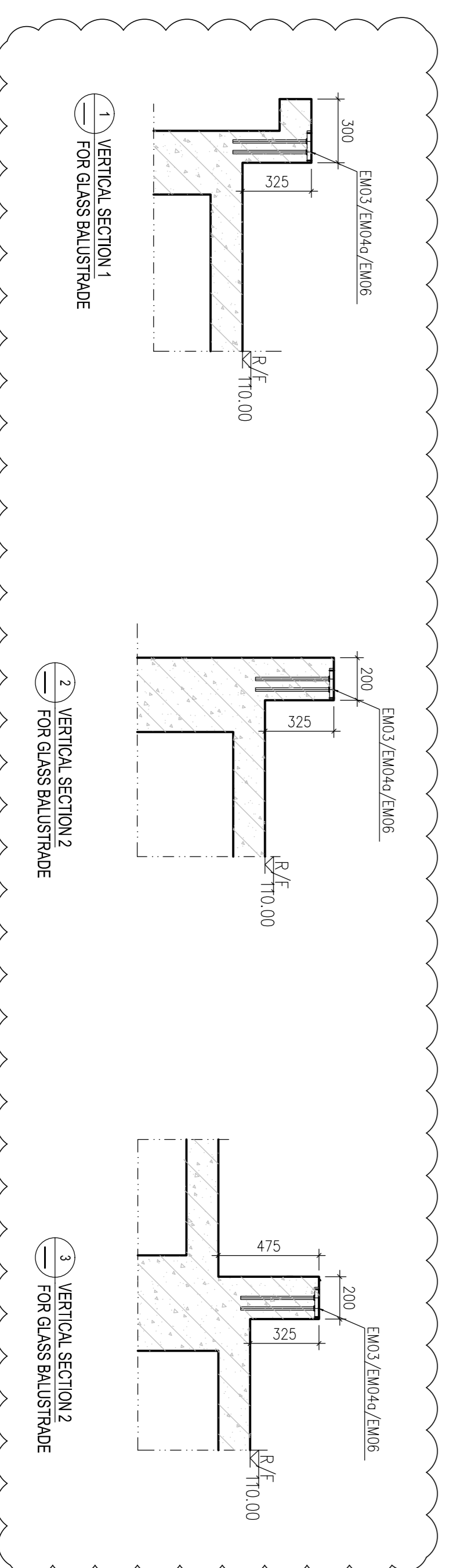
TOWER 1
R/F PLAN

TOWER 2
R/F PLAN

TOWER 3
R/F PLAN

TOWER 5
R/F PLAN

TOWER 2 AND 3 R/F EMBED PLAN



EM09	1
EM03	98
EM04	10
EM04a	41
EMBED TYPE	QUANTITY

JOB NO. : J-857
DRAWN BY : AN
DATE : 29 Aug 2022
SCALE : A1: 1:100
A3: A3
DWG. NO. : SD-EM-6603
REV. : E

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

GENERAL NOTES

Legend :

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

X1	DETAIL MARK NO.
X001	REFER SHEET NO.
EM03	X 85nos
EM04	X 33nos
EM07	X 7nos
EM10	X 1nos

CLIENT :
MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU & PARTNERS
ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD
STRUCTURAL ENGINEERS

MAIN CONTRACTOR :

裕民建築有限公司

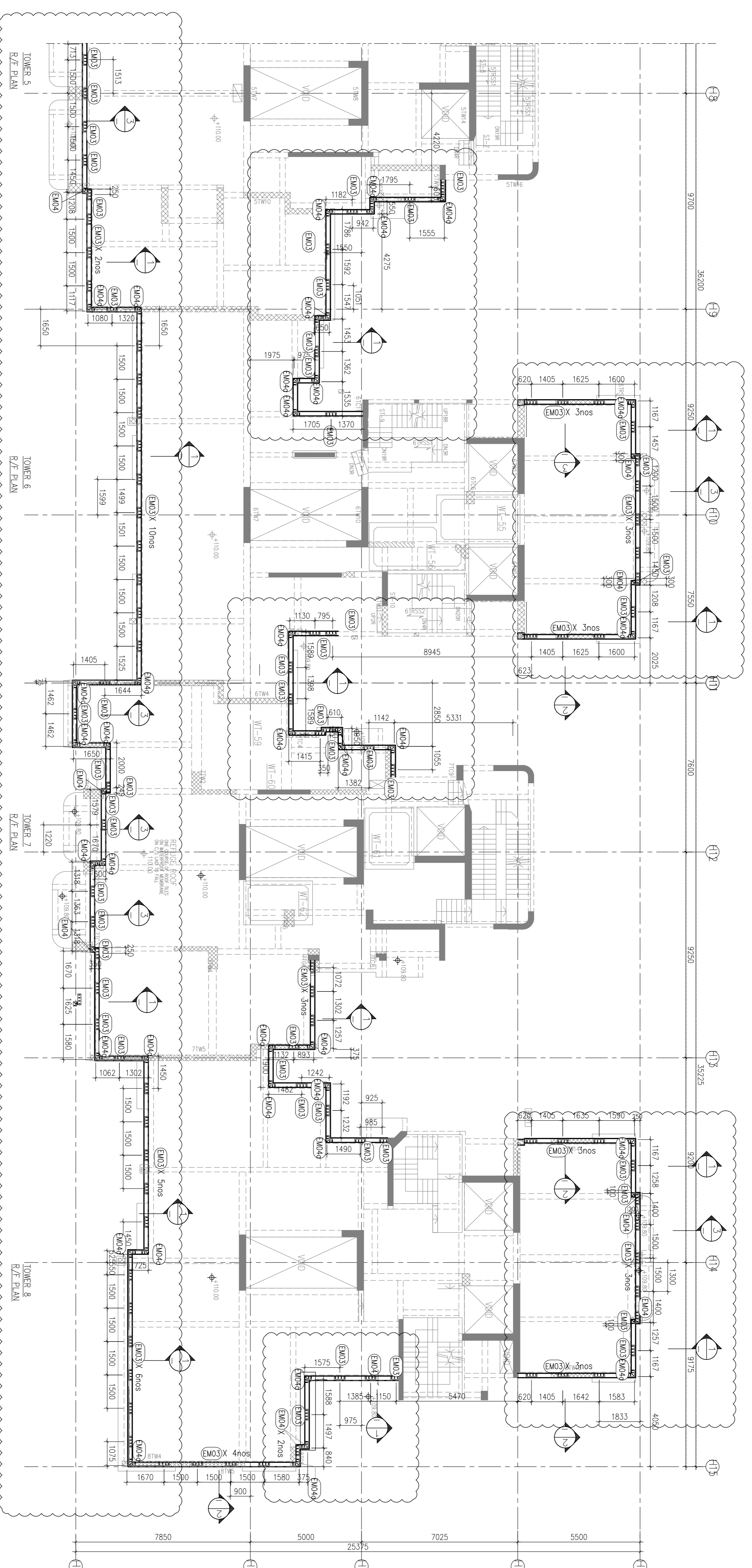
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Che Kwo Ling Road, Kowloon
Tel: 23489211-4 Fax: (852) 27727666

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

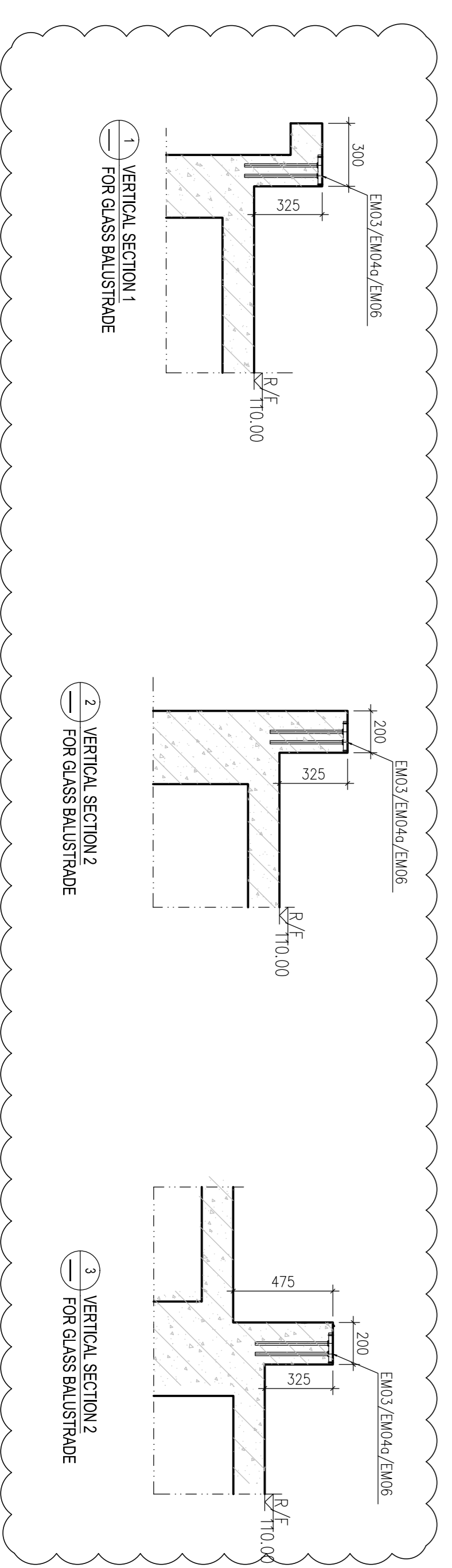
TITLE :
GLASS BALUSTRADE EMBED LOCATION PLAN @TOWER 5, 6, 7 AND 8

JOB NO. :	J-857
DRAWN BY : AN	DATE : 29 Aug 2022
CHKD BY :	SCALE A1: 1:100 A3: A3
DWG. NO. :	SD-EM-6604
REV. :	E

EMBED TYPE	QUANTITY
EM03	95
EM04	11
EM04a	35



1. TOWERS 5, 6, 7 AND 8 R/F EMBED PLAN FOR GLASS BALUSTRADE



1. VERTICAL SECTION 1 FOR GLASS BALUSTRADE

2. VERTICAL SECTION 2 FOR GLASS BALUSTRADE

3. VERTICAL SECTION 2 FOR GLASS BALUSTRADE

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

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

GENERAL NOTES

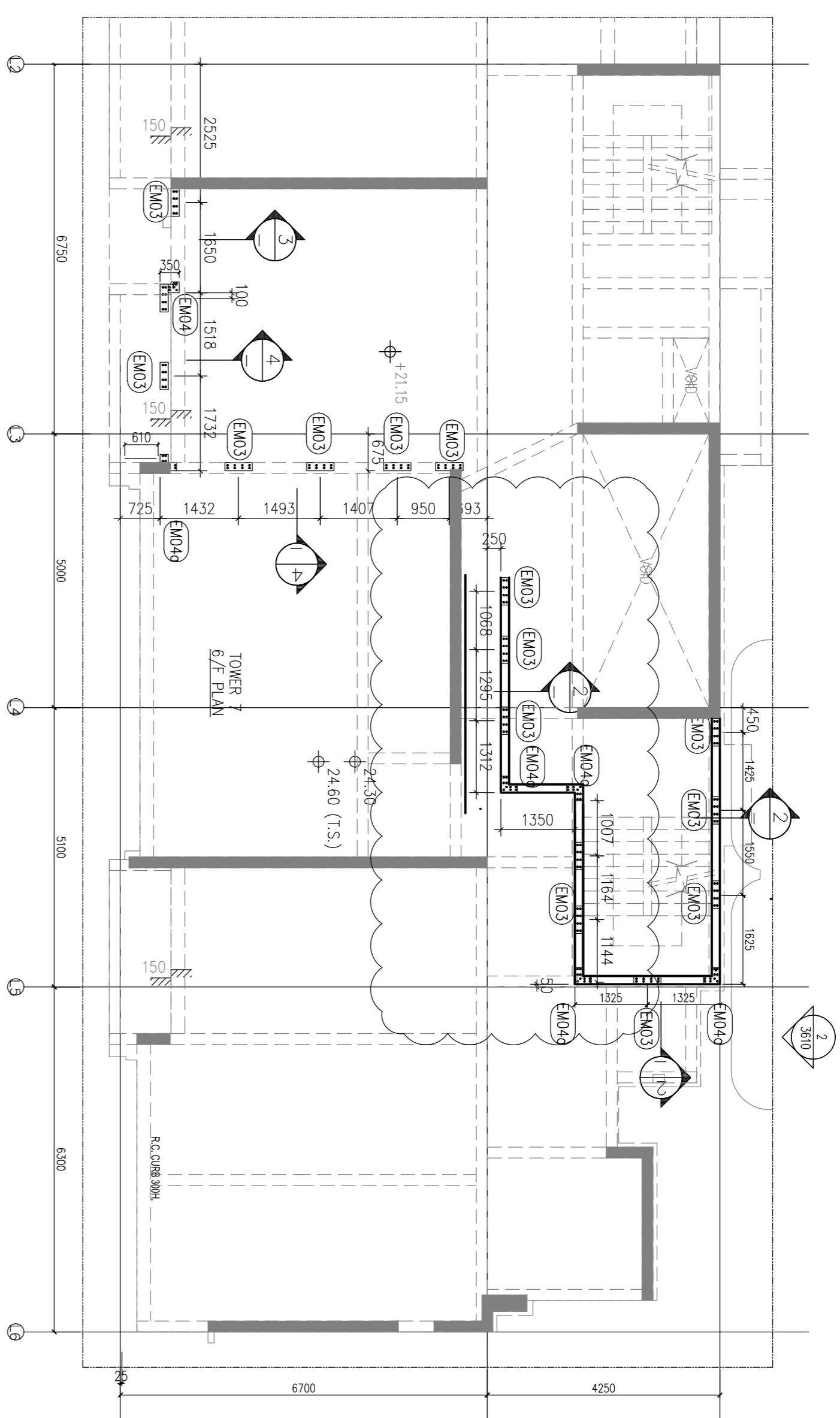
Legend :

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

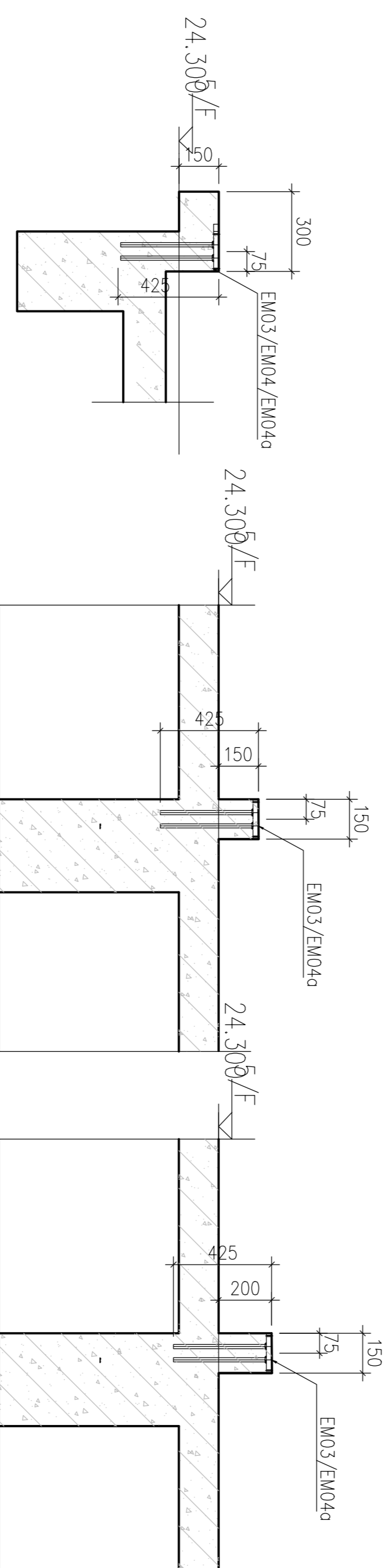
X1 -- DETAIL MARK NO.
X001 -- REFER SHEET NO.

EM03 X 44nos
EM04g X 33nos
EM07 X 1nos
EM09 X 1nos
EM11 X 1nos

EMBED TYPE	QUANTITY
EM03	16
EM04	1
EM04g	5



1 TOWER 7 6/F EMBED PLAN
8605 FOR GLASS BALUSTRADE



3 VERTICAL SECTION 3
FOR GLASS BALUSTRADE

2 VERTICAL SECTION 2
FOR GLASS BALUSTRADE

4 VERTICAL SECTION 2
FOR GLASS BALUSTRADE

CLIENT :
MARBLE EDGE INVESTMENT LTD.

ARCHITECT :

RONALD LU
& PARTNERS

ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER :

C M WONG & ASSOCIATES LTD

MAIN CONTRACTOR :

裕民建築有限公司

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

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

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

TITLE :
GLASS BALUSTRADE EMBED LOCATION PLAN
@/OVER L

JOB NO. : J-857

DRAWN BY : AN DATE : 29 Aug 2022

CHKD BY : SCALE A1: 1/80
A3: A3

DWG. NO. : SD-EM-6605 REV. : E

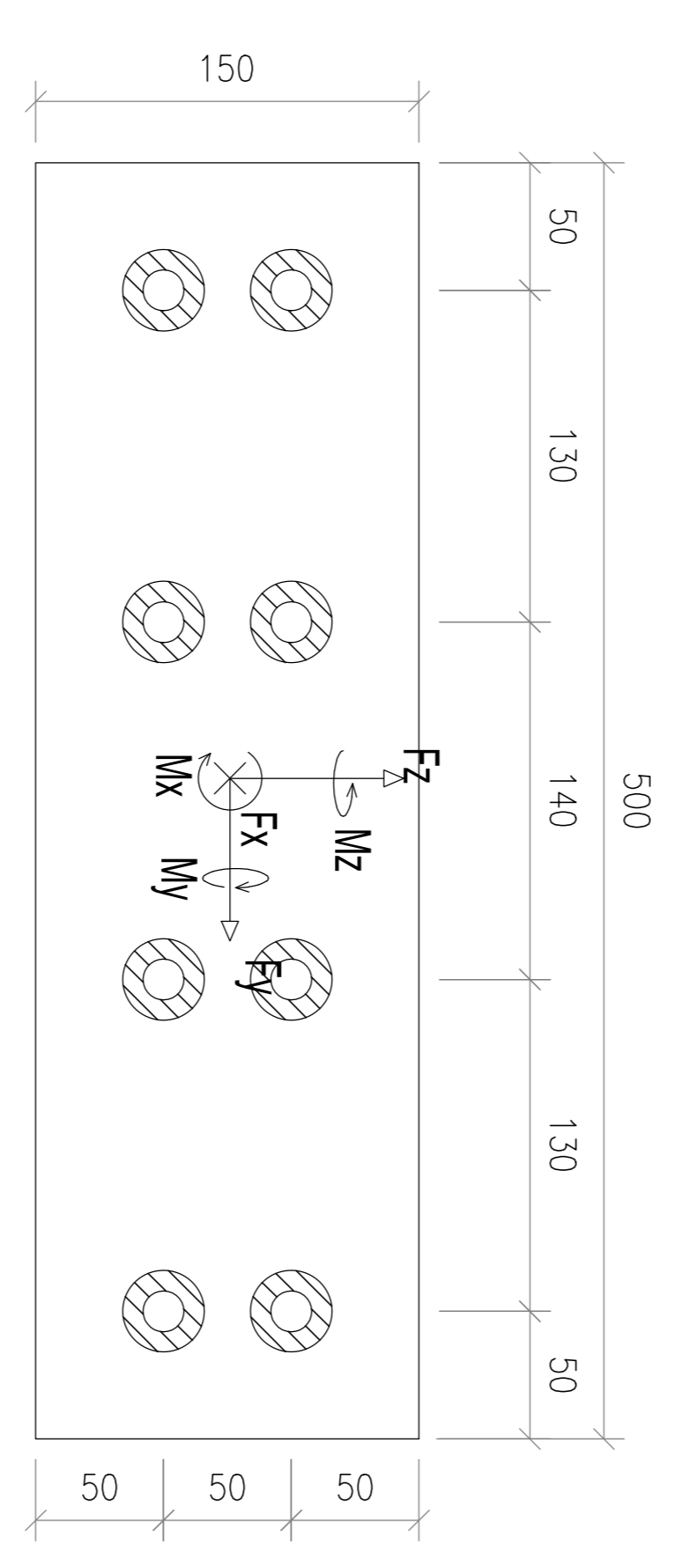
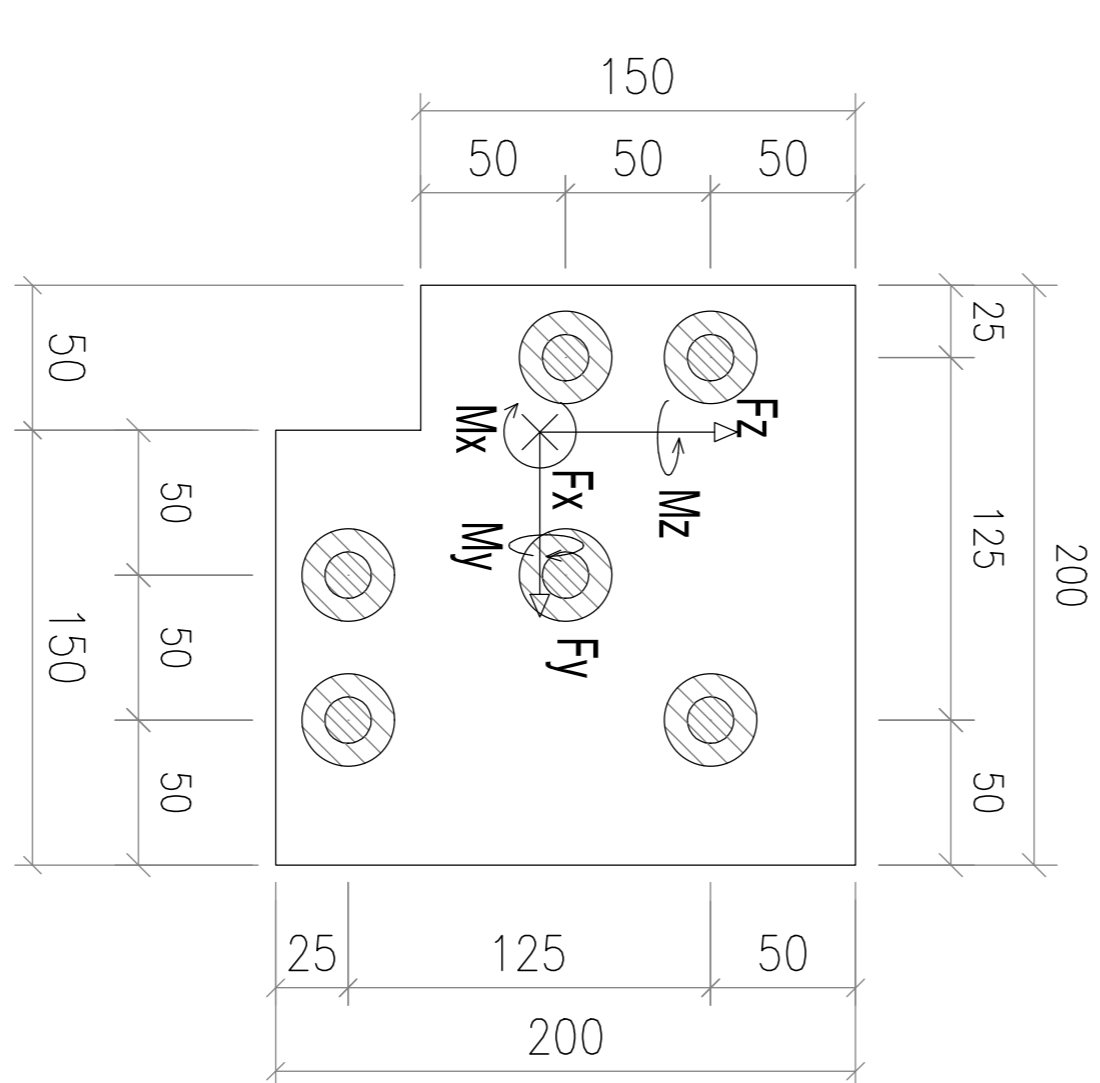
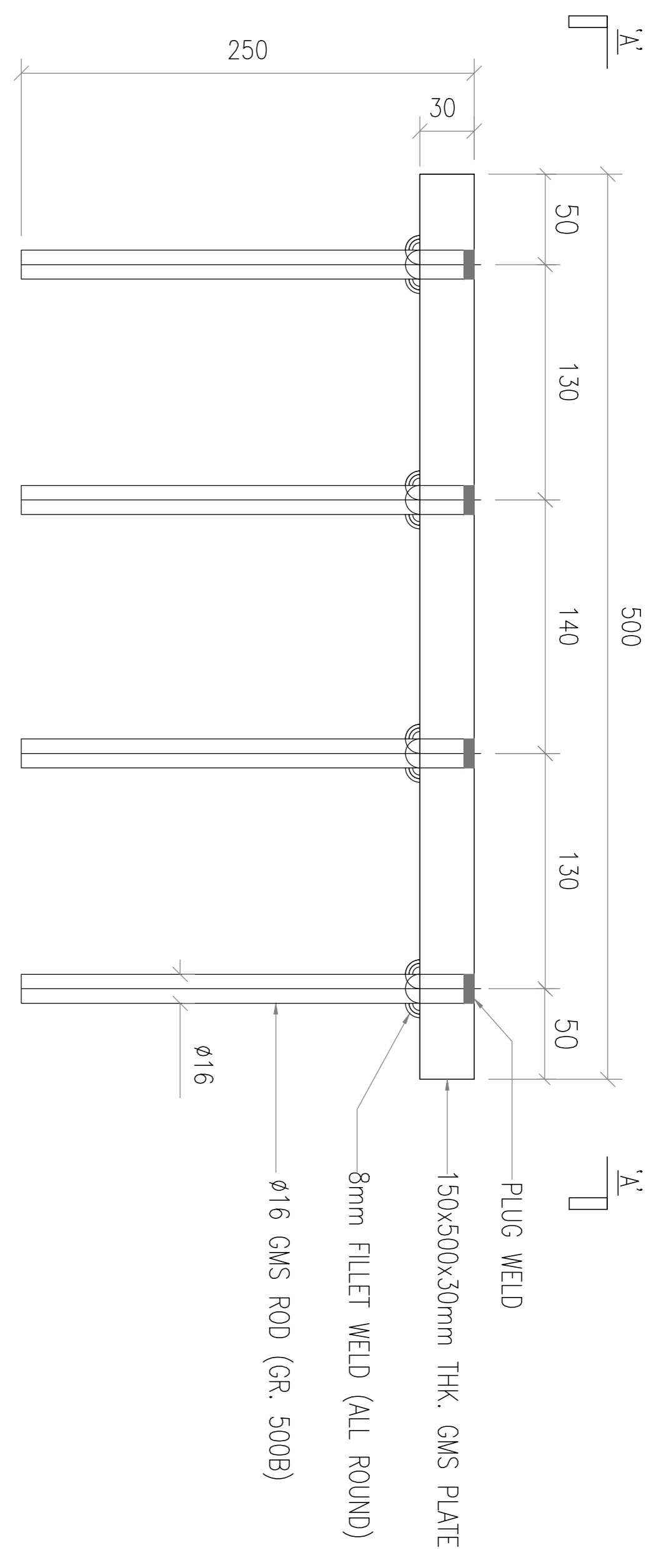
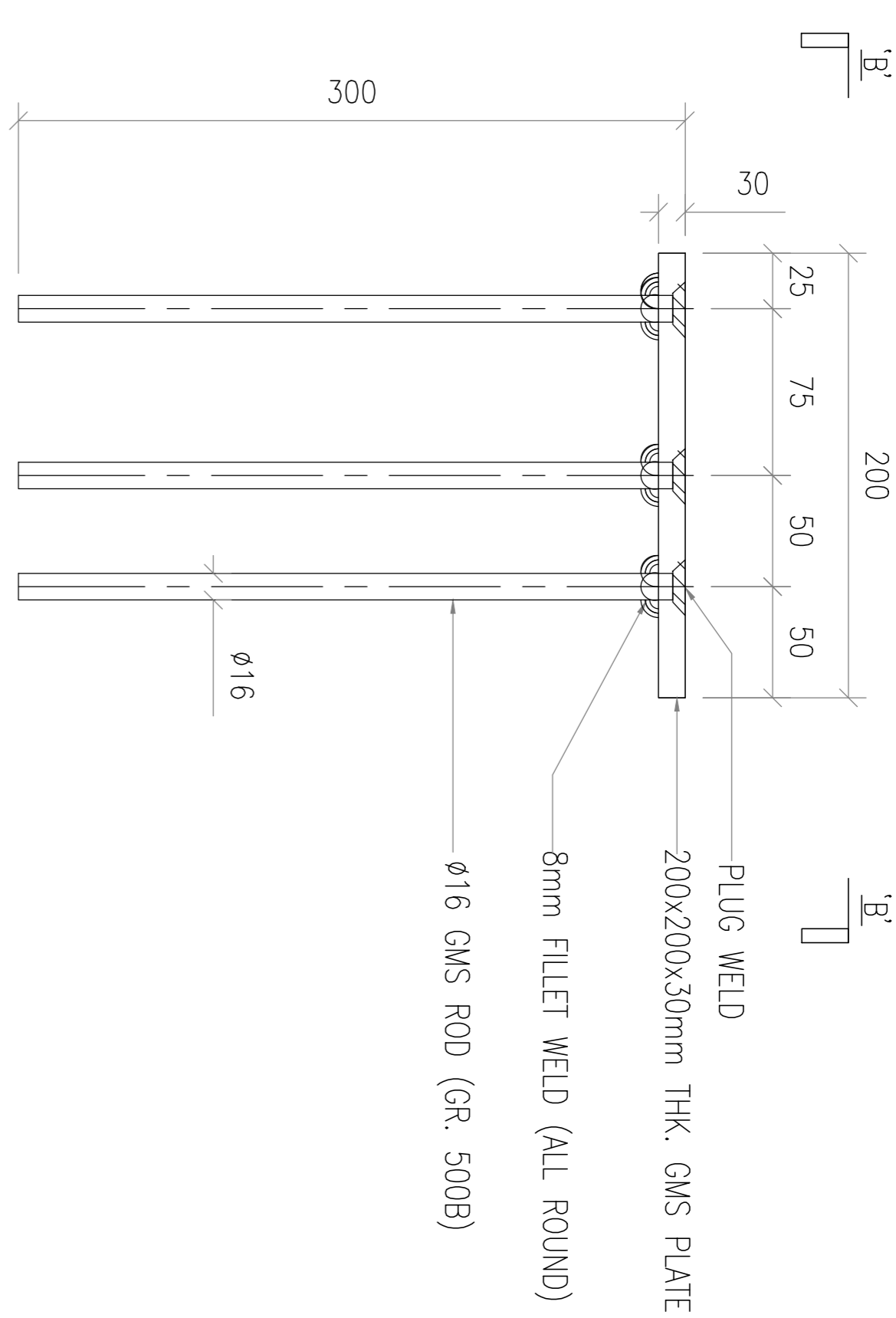
BD. REF :
F.S.D. REF :
Note:
1. All dimensions are in mm.
2. All elevations are viewed from outside.
3. All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :

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

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



SECTION 'B-B'

NON-FACTORED REACTION LOAD ON CENTROID of EMBED PLATE			
Fx (kN)	3.04	Mx (kN*m)	3.78
Fy (kN)	2.75	My (kN*m)	4.18
Fz (kN)	2.5	Mz (kN*m)	0

SECTION 'A-A'

NON-FACTORED REACTION LOAD ON CENTROID of EMBED PLATE			
Fx (kN)	0	Mx (kN*m)	8.03
Fy (kN)	5.84	My (kN*m)	0
Fz (kN)	2.5	Mz (kN*m)	0.58

CLIENT : MARBLE EDGE INVESTMENT LTD.

ARCHITECT : RONALD LU & PARTNERS

ARCHITECT'S PLANNERS | INTERIOR DESIGNERS

STRUCTURAL ENGINEER : C M WONG & ASSOCIATES LTD

MAIN CONTRACTOR : 裕民建築有限公司

美特銘實有限公司
MIDI ADMINISTRATION FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Che Kwo Ling Road, Kowloon
Tel: (852) 27727666 Fax: (852) 27727666

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

TITLE : CLASS BALUSTRADE EMBED DETAIL @/OVER 1,2,3,5,6,7,8,AND L

JOB NO. : J-857

DRAWN BY : AN DATE : 29 Aug 2022

CHKD BY : SCALE A1: 1:2 A3: A3

DWG. NO. : SD-EM-6101 REV. : E

CAST-IN TYPE: EM03 DESCRIPTION: 30mm THK. G.M.S. PLATE W/ 8 nos Ø16mm G.M.S. THREAD ROD

CAST-IN TYPE: EM04 DESCRIPTION: 30mm THK. G.M.S. PLATE W/ 6 nos Ø16mm G.M.S. THREAD ROD

BD. REF :
F.S.D. REF :

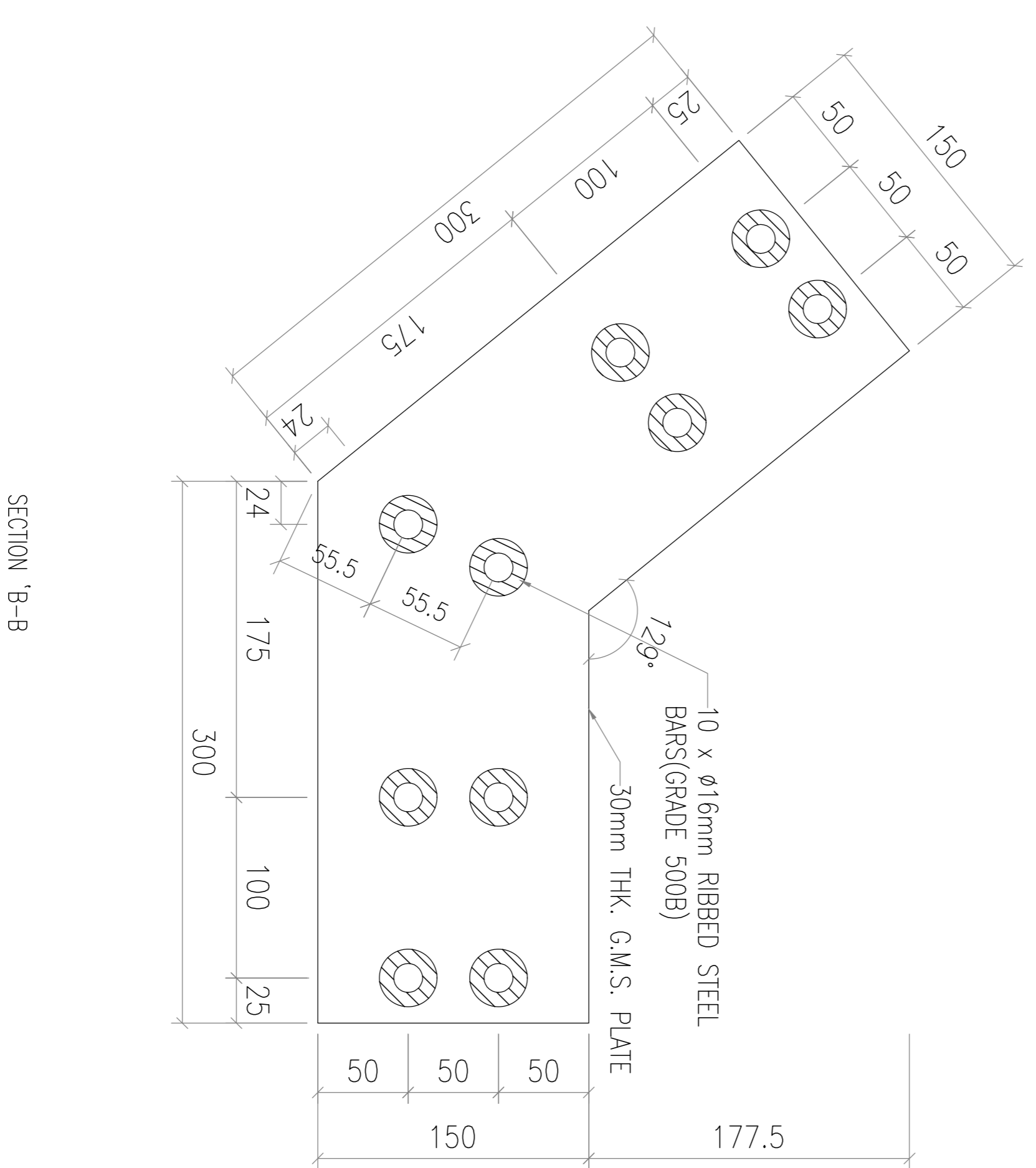
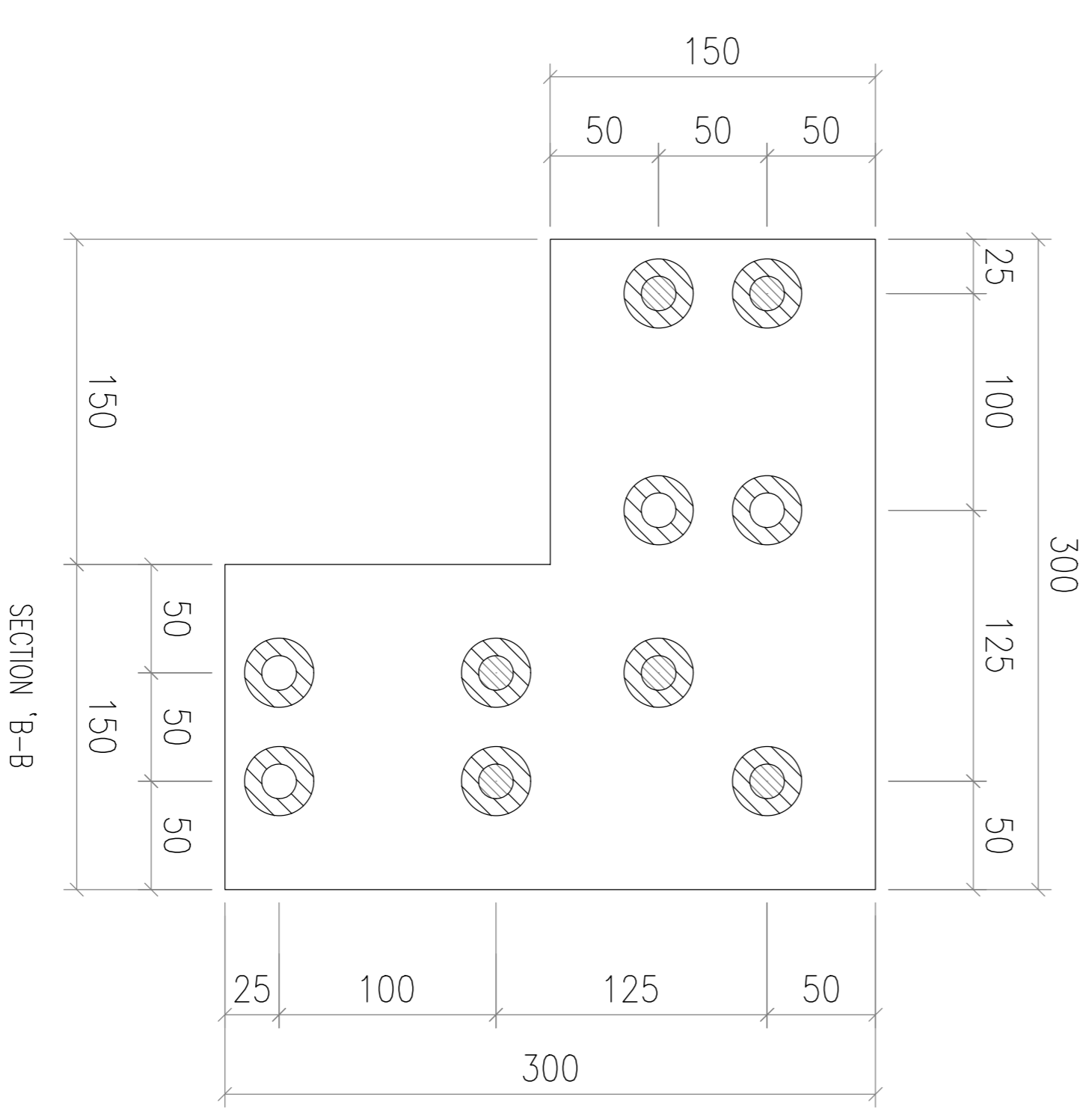
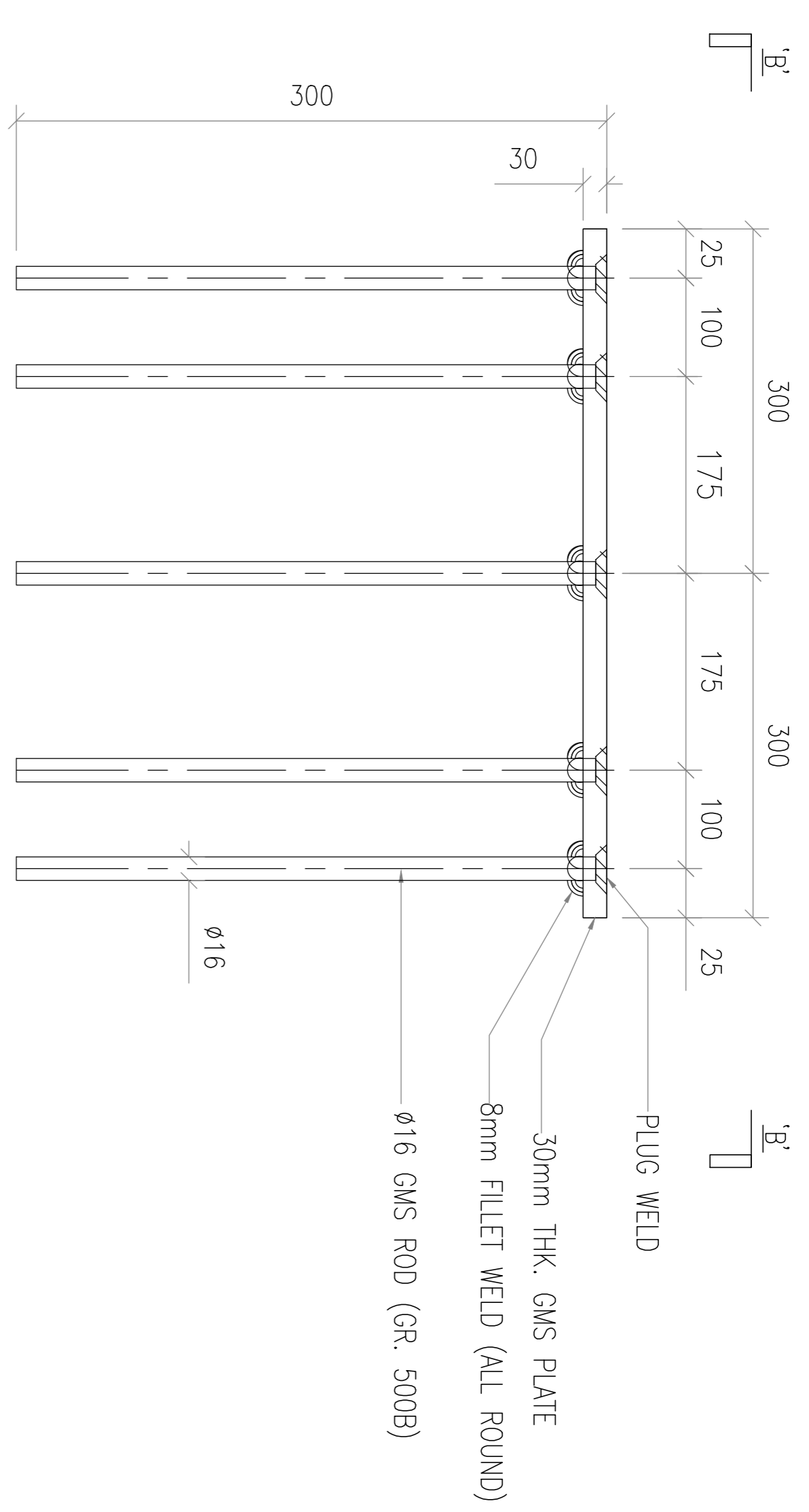
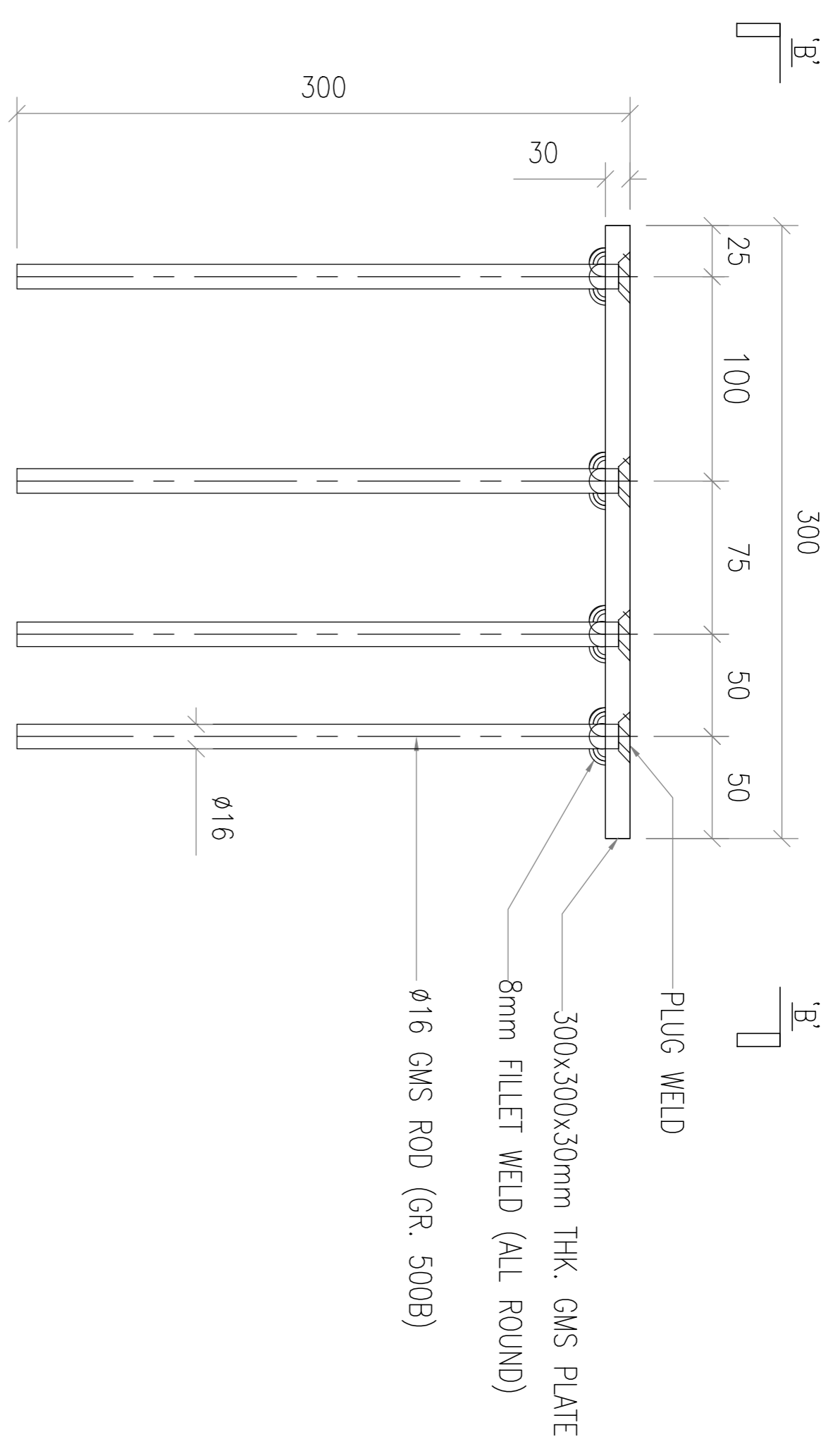
Note:
1. All dimensions are in mm.
2. All elevations are viewed from outside.
3. All dimensions to be verified on site before fabrication.

GENERAL NOTES

Legend :

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

X1
X001
DETAIL MARK NO.
REFER SHEET NO.



REV.	DATE	DESCRIPTION	BY
E	29 Aug, 2022	6TH SUBMISSION	
D	01 Aug, 2022	5TH SUBMISSION	
C	12 Jul, 2022	4TH SUBMISSION	
B	10 May, 2022	3rd SUBMISSION	
A	23 Dec, 2021	2nd SUBMISSION	
00	18 Oct, 2021	1ST SUBMISSION	

CLIENT :
MARBLE EDGE INVESTMENT LTD.

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

STRUCTURAL ENGINEER :
C M WONG & ASSOCIATES LTD.

MAIN CONTRACTOR :
裕民建築有限公司

美特銘實有限公司
MIDI ADMINISTRATION FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Che Kwo Ling Road, Kowloon
Tel: (23489211-4) Fax: (852) 27272666

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

TITLE :
CLASS BALUSTRADE EMBED DETAIL @/OVER 1,2,3,5,6,7,8,AND L

JOB NO. :
J-857

DRAWN BY : AN
DATE : 29 Aug 2022

CHKD BY :
SCALE A1: 1:2
A3: A3

DWG. NO. : SD-EM-6105
REV. : E

CAST-IN TYPE: EM04d
DESCRIPTION: 30mm THK. G.M.S. PLATE W/ 10nos ϕ 16mm G.M.S. THREAD ROD

CAST-IN TYPE: EM09
DESCRIPTION: 30mm THK. G.M.S. PLATE W/ 10 nos ϕ 16mm G.M.S. THREAD ROD