



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

工程指示編號:	EI- 5193	修改版本:	-
	HK- 1752		
工程編號:	J 856	工程名稱:	天榮站
收件人:	生統/技術部/謝永林	發件人:	Lai Sik Hung
工程項目:	幕牆單元件圖紙 (只供參考)	日期:	12/10/2022

<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 type="checkbox"/> 尺寸表
<input type="checkbox"/> 正式鋁料 B.M.	<input type="checkbox"/> 技術上資料/指示	<input type="checkbox"/> 報價
<input type="checkbox"/> 配件 B.M.	<input type="checkbox"/> 樣辦或貨品說明書	<input type="checkbox"/> 分判合約
<input type="checkbox"/> 其他:		

內容: 幕牆單元件圖紙 (只供參考)

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 checked="" type="checkbox"/> 技術部	<input checked="" 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 checked="" type="checkbox"/> 生產統籌部	<input checked="" 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 checked="" type="checkbox"/> 香港辦	<input checked="" 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 type="checkbox"/> 採購部	<input 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:		*組別成員批核簽署:	Wat 12/10/2022
傳遞編號:		項目經理簽署:	

PROJECT :

1

PROPOSED DEVELOPMENT ABOVE
LIGHT RAIL TIN WING STOP, TSWTL
NO.23, AREA 33, TIN SHUI WAI, N.T.

SHOP DRAWING OF CURTAIN WALL (TOWER 1,2&3)
4TH SUBMISSION
DATE: 01-SEPT-22

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

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

DRAWING SUBMISSION REGISTER

PROJECT: PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP, TSWTL NO.23, AREA 33, TIN SHUI WAL, N.T.		TITLE: SHOP DRAWING OF CURTAIN WALL (TOWER 1,2&3)		DATE OF ISSUE		SUBMISSION STATE (FOR B.D / A.S.D)		SUBMISSION STATE (FOR CLIENT / CONSULTANT)		SUBMISSION STATE (FOR ARCHITECT)		FABRICATION / CONSTRUCTION STATE						
				ISSUE	DAY	MONTH	YEAR	AP - APPROVED	AC - APPROVED SUB. TO CONDITION	NA - NOT APPROVED	AP - APPROVED	AC - APPROVED SUB. TO CONDITION	NA - NOT APPROVED	ISSUE TO CHINA OFFICE	ISSUE TO SITE	ISSUE TO SUB-CONTRACTOR		
DRAWING TITLE				DWG. NO.	REVISIONS								REV.	DATE	REV.	DATE	REV.	DATE
SUPPORT DETAILS OF CURTAIN WALL	J856-SD-CW-DH08	-																
SUPPORT DETAILS OF CURTAIN WALL	J856-SD-CW-DH09	-																
SUPPORT DETAILS OF CURTAIN WALL	J856-SD-CW-DH10	A																
SUPPORT DETAILS OF CURTAIN WALL	J856-SD-CW-DH11	B																
SUPPORT DETAILS OF CURTAIN WALL	J856-SD-CW-DH11-1	B																
SUPPORT DETAILS OF CURTAIN WALL	J856-SD-CW-DH12	-																
SUPPORT DETAILS OF CURTAIN WALL	J856-SD-CW-DH13	A																
SUPPORT DETAILS OF CURTAIN WALL	J856-SD-CW-DH14	B																
SUPPORT DETAILS OF CURTAIN WALL	J856-SD-CW-DH15	A																
SUPPORT DETAILS OF CURTAIN WALL	J856-SD-CW-DH16	A																
SUPPORT DETAILS OF CURTAIN WALL	J856-SD-CW-DH17	-																
SUPPORT DETAILS OF CURTAIN WALL	J856-SD-CW-DH18	A																
SUPPORT DETAILS OF CURTAIN WALL	J856-SD-CW-DH19	A																
SUPPORT DETAILS OF CURTAIN WALL	J856-SD-CW-DH20	A																
SUPPORT DETAILS OF CURTAIN WALL	J856-SD-CW-DH21	-																
SUPPORT DETAILS OF CURTAIN WALL	J856-SD-CW-DH22	-																
SUPPORT DETAILS OF CURTAIN WALL	J856-SD-CW-DH23	-																
SUPPORT DETAILS OF CURTAIN WALL	J856-SD-CW-DH101	B																
SUPPORT DETAILS OF CURTAIN WALL	J856-SD-CW-DH102	B																
SUPPORT DETAILS OF CURTAIN WALL	J856-SD-CW-DH103	B																
SUPPORT DETAILS OF CURTAIN WALL	J856-SD-CW-DH104	B																
SUPPORT DETAILS OF CURTAIN WALL	J856-SD-CW-DH105	B																
SUPPORT DETAILS OF CURTAIN WALL	J856-SD-CW-DH106	-																
SUPPORT DETAILS OF CURTAIN WALL	J856-SD-CW-DH107	-																
SUPPORT DETAILS OF CURTAIN WALL	J856-SD-CW-DH108	A																
SUPPORT DETAILS OF CURTAIN WALL	J856-SD-CW-DH109	A																
SUPPORT DETAILS OF CURTAIN WALL	J856-SD-CW-DH110	B																
SUPPORT DETAILS OF CURTAIN WALL	J856-SD-CW-DH111	A																
SUPPORT DETAILS OF CURTAIN WALL	J856-SD-CW-DH112	B																
SUPPORT DETAILS OF CURTAIN WALL	J856-SD-CW-DH113	-																
ISO METRIC VIEW FOR CURTAIN WALL INSTALLATION	J856-SD-CW-CA01	-																
ISO METRIC VIEW FOR CURTAIN WALL INSTALLATION	J856-SD-CW-CA02	-																
ISO METRIC VIEW FOR CURTAIN WALL INSTALLATION	J856-SD-CW-CA03	-																
ISO METRIC VIEW FOR CURTAIN WALL INSTALLATION	J856-SD-CW-CA04	-																
ISO METRIC VIEW FOR CURTAIN WALL INSTALLATION	J856-SD-CW-CA05	-																
ISO METRIC VIEW FOR CURTAIN WALL INSTALLATION	J856-SD-CW-CA06	-																
ISO METRIC VIEW FOR CURTAIN WALL INSTALLATION	J856-SD-CW-CA07	-																
TOWER 1 EMBED LAYOUT PLAN	J856-SD-CW-EM-P101	A																
TOWER 2 EMBED LAYOUT PLAN	J856-SD-CW-EM-P201	A																
TOWER 3 EMBED LAYOUT PLAN	J856-SD-CW-EM-P301	B																

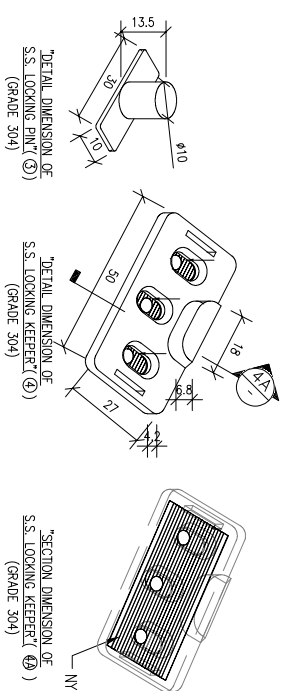
IN-HOUSE DESIGN CHECKER

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

Units 6-8, Sunny Industrial Centre, 1/F
610 Cho Kwo Ling Road, Kowloon
Tel: 2348921-4 Fax: (852) 27272666

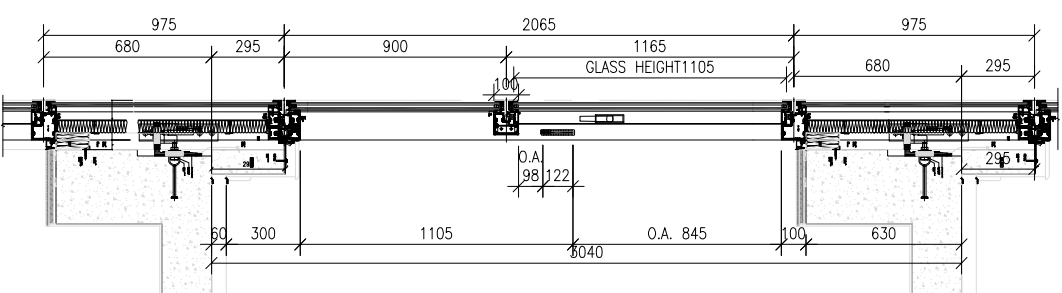
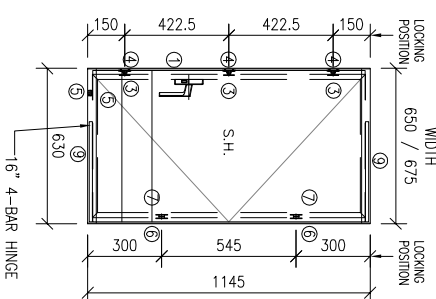
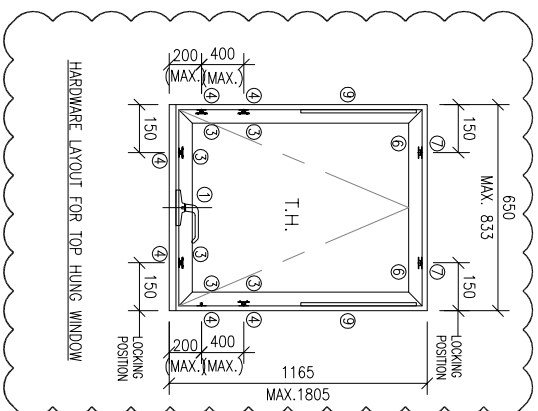
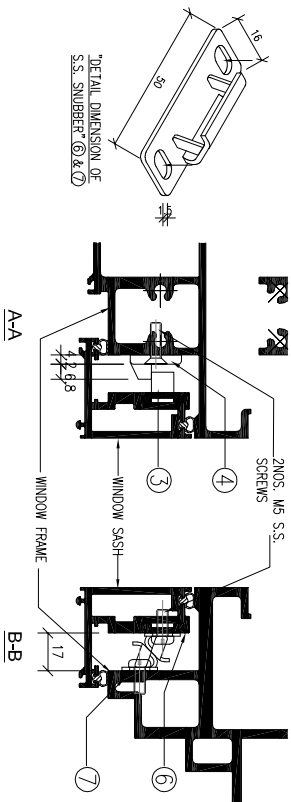
DWG NO. : J856-SD-CW-0002 REV. : -

GENERAL NOTES FOR CURTAIN WALL



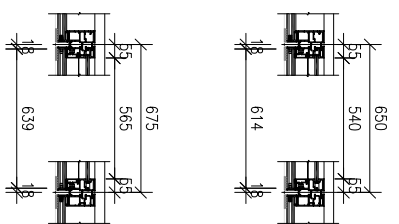
Description	Type	Finish
① HANDLE W/ GEAR BOX	Zinc alloy	Zinc alloy
② CORNER DRIVER	S.S.	304
③ LOCKING PIN	S.S.	304
④ LOCKING KEEPER	S.S.	304
⑤ DEAD LOAD GULLDER	Nylon	Nylon
⑥ SNUBBER (FRAME)	S.S.	304
⑦ SNUBBER (SASH)	S.S.	304
⑧ 2 BAR LIMIT HINGE	S.S.	304
⑨ 4 BAR HINGE	S.S.	304

HARDWARE LAYOUT FOR WINDOW



WINDOW WIDTH	O.A. CALCULATION WIDTH	O.A. HEIGHT	O.A. AREA (M ²)	MAX. UFA (O.A.xH)
600	490	943	0.462	7.393
650	540	943	0.5092	8.1475
675	565	943	0.5328	8.8247

DELETED



B.O. REF :

CLIENT :

SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WINGHUA, HONGKONG

ARCHITECT :

Iw&partners
A R C H I T E C T S

MAIN CONTRACTOR :

Yee Fai 怡輝建築有限公司
Building Contractors Ltd.

STRUCTURAL ENGINEER :

ARUP

FAÇADE CONSULTANT:

ALPHA CONSULTING LIMITED
Steel Structure & Façade Specialist

NOTE :

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 --- DETAIL MARK NO.
- ⊗2001 --- REFER SHEET NO.

1. F.F.L. --- FINISHED FLOOR LEVEL
2. S.F.L. --- STRUCTURAL FLOOR LEVEL
3. Ⓡ --- REVERSED DETAIL
4. GLASS LEGEND

- EG1-1 --- 6mmHS+12mm AIR GAP+10mmTP THK. LG.U.
- EG1-2 --- 10mm THK. CLEAR TEMPERED GLASS
- EG1-4 --- 10mm THK. TEMPERED ACID ETCHED GLASS
- EG1-1A --- 6mmHS+12mm AIR GAP+8mmTP THK. LG.U.

NO.	DATE	DESCRIPTION	REVISION	BY
B	2022-08-31	4TH SUBMISSION	REVISION	CF

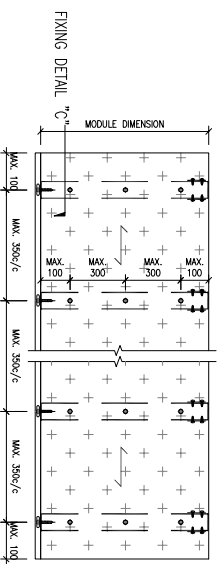
JOB NO. : J-856
PROJECT : PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP-TSWTL NO.23, AREA 33, TIN SHUI WAI, N.T.

TITLE : GENERAL NOTES (2/2)

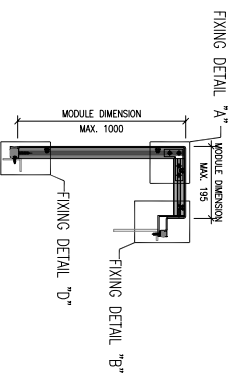
DATE : 31-Aug-21 SCALE : NTS
DRAWN BY : Ivon CHECKED BY :
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Ono Kwong Road, Kowloon
Tel: 23489211-4 Fax: (852) 27277866

DWG NO. : J856-SD-CW-GND2 REV. : B

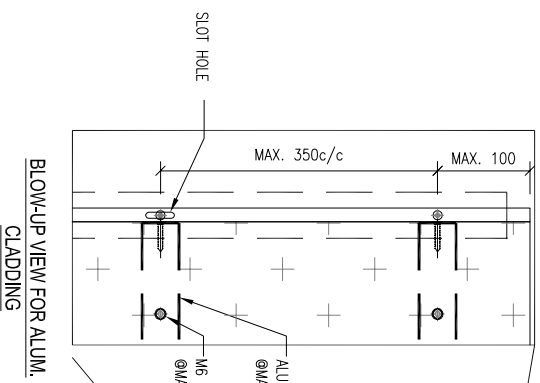
19. TYPICAL ALUM. STIFFENER FIXING DETAIL



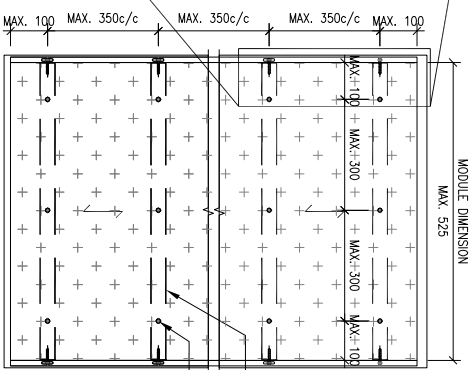
TYPICAL ELEVATION FOR 3mm THK. ALUM. CLADDING (HORIZONTAL)



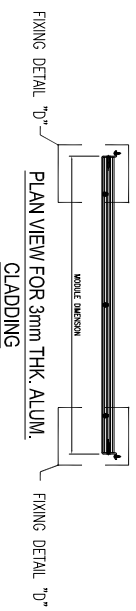
SECTION VIEW FOR 3mm THK. ALUM. CLADDING (HORIZONTAL)



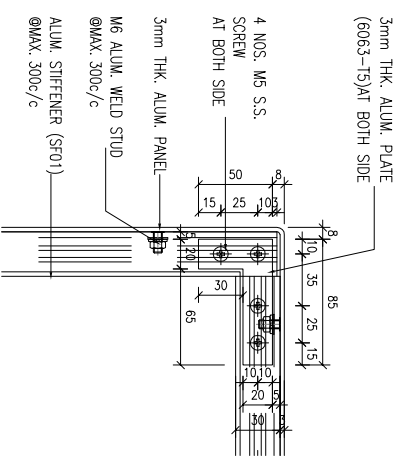
BLOW-UP VIEW FOR ALUM. CLADDING



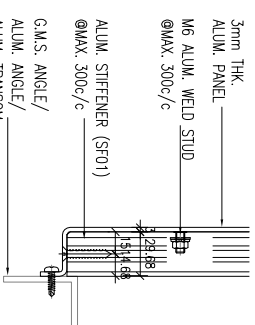
TYPICAL ELEVATION FOR 3mm THK. ALUM. CLADDING (VERTICAL)



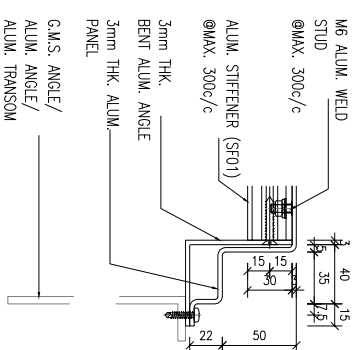
PLAN VIEW FOR 3mm THK. ALUM. CLADDING



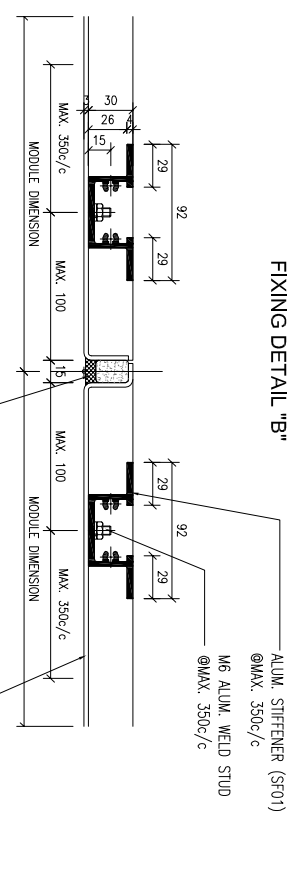
FIXING DETAIL "A"



FIXING DETAIL "D"

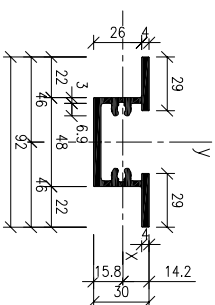
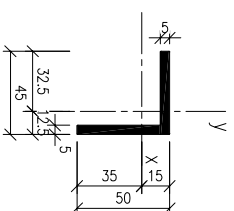
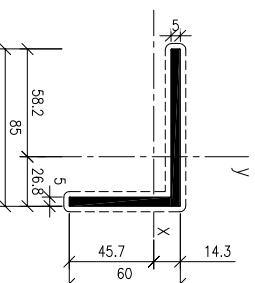
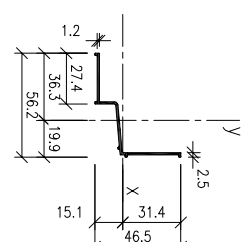


FIXING DETAIL "B"



FIXING DETAIL "C"

B.O. REF :



CLIENT :



42/F SUN HUNG KAI CENTRE, WINGHUA, HONGKONG

ARCHITECT :



MAIN CONTRACTOR :



STRUCTURAL ENGINEER :



FAÇADE CONSULTANT:



Steel Structure & Façade Specialist

NOTE :

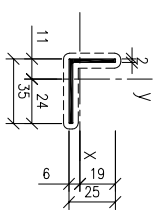
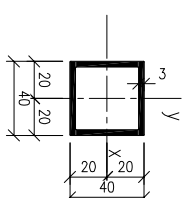
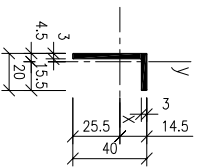
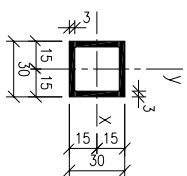
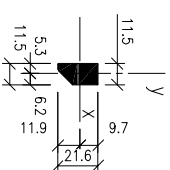
1. ALL DIMENSIONS ARE IN mm.
2. ALL ELEVATIONS ARE VIEWED FROM OUTSIDE.
3. ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE FABRICATION.

LEGEND :

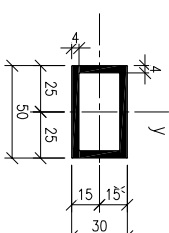
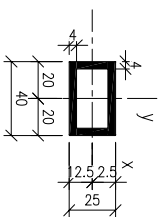
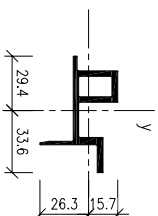
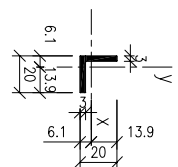
- ⊗11 --- DETAIL MARK NO.
- ⊗001 --- REFER SHEET NO.

1. F.F.L. --- FINISHED FLOOR LEVEL
2. S.F.L. --- STRUCTURAL FLOOR LEVEL
3. Ⓡ --- REVERSED DETAIL
4. GLASS LEGEND

EGL-1--8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.
 EGL-2--10mm THK. CLEAR TEMPERED GLASS
 EGL-4--10mm THK. TEMPERED ACID ETCHED GLASS
 EGL-1A--8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.



SECTION					
MEMBER MARK	SF02	50x45mm THK ALUM. ANGLE	85x60mm ALUM ANGLE	A03	AS01
AREA (mm ²)	639.53	449.92	699.92	132.83	122.57
Ixx (mm ⁴)	78374.95	108694.19	220387.84	8200.79	21149.87
Iyy (mm ⁴)	376825.88	83390.85	523442.89	4152.83	38516.02
Zxx (mm ³)	4958.84	3105.40	4820.80	415.38	674.44
Zyy (mm ³)	8191.87	2665.74	8991.39	289.57	1061.06
MATERIAL	ALLOY 6063-T6	ALLOY 6063-T5	ALLOY 6063-T6	ALLOY 6063-T5	ALLOY 6063-T5
MEMBER MARK					
AREA (mm ²)	115.92	444.00	170.92	324.00	217.69
Ixx (mm ⁴)	6373.18	101963.46	28254.09	39845.77	7205.55
Iyy (mm ⁴)	14891.82	101963.46	4887.21	39845.77	2284.89
Zxx (mm ³)	334.59	5098.17	1107.13	2656.38	603.02
Zyy (mm ³)	610.94	5098.17	314.90	2656.38	369.41
MATERIAL	ALLOY 6063-T5	ALLOY 6063-T5	ALLOY 6063-T5	ALLOY 6063-T5	ALLOY 6061-T6
SECTION					
MEMBER MARK	20x20x3mm THK ALUM. ANGLE	GG01	GG02	GG03	
AREA (mm ²)	110.92	425.56	455.9	576	
Ixx (mm ⁴)	4021.19	34171.06	38970.1	75224	
Iyy (mm ⁴)	4021.19	116033.27	86881.3	176657.8	
Zxx (mm ³)	289.13	1299.82	3117.6	5014.9	
Zyy (mm ³)	289.13	3454.33	4344.1	7066.3	
MATERIAL	ALLOY 6063-T5	ALLOY 6063-T5	ALLOY 6063-T6	ALLOY 6063-T6	



TITLE : SECTION PROPERTIES OF ALUMINUM EXTRUSION

DATE : 31-Aug-21 SCALE : NTS
 DRAWN BY : CF CHECKED BY :

JOB NO. : J-856
 PROJECT : PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP-TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.
 美特鋁業有限公司
 MIDi ALUMINIUM FABRICATOR LTD.
 Units 6-8, Sunray Industrial Centre, 1/F
 610 Ona Kwo Ling Road, Kowloon
 Tel:23489211-4 Fax:(852)2727866
 DWG NO. : J856-SD-CW-CS04 REV. : -

B.O. REF :

CLIENT :

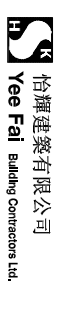


42/F SUN HUNG KAI CENTRE, WINGHUA, HONGKONG

ARCHITECT :



MAIN CONTRACTOR :



STRUCTURAL ENGINEER :



FAÇADE CONSULTANT:



NOTE :

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

LEGEND :

⊗11—DETAIL MARK NO.
X001—REFER SHEET NO.

1. F.F.L.--FINISHED FLOOR LEVEL
2. S.F.L.--STRUCTURAL FLOOR LEVEL
3. Ⓡ--REVERSED DETAIL
4. GLASS LEGEND

EGL-1--8mmHS+12mm AIR GAP+10mmTP THK. I.G.U.
EGL-2--10mm THK. CLEAR TEMPERED GLASS
EGL-4--10mm THK. TEMPERED ACID ETCHED GLASS
EGL-1A-8mmHS+12mm AIR GAP+8mmTP THK. I.G.U.

NO.	DATE	4TH SUBMISSION	REVISED	CF
-	2022-08-31			

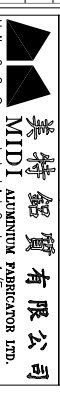
JOB NO. : J-856

PROJECT :
PROPOSED DEVELOPMENT ABOVE
LIGHT RAIL TIN WING STOP-TSWTL
NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE :
SECTION PROPERTIES
OF STEEL SECTION

DATE : 31-Aug-21 SCALE : NTS

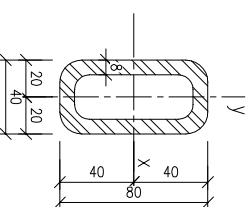
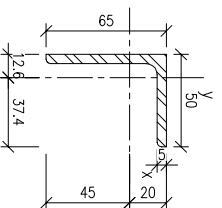
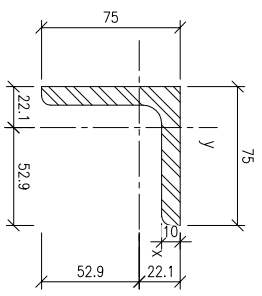
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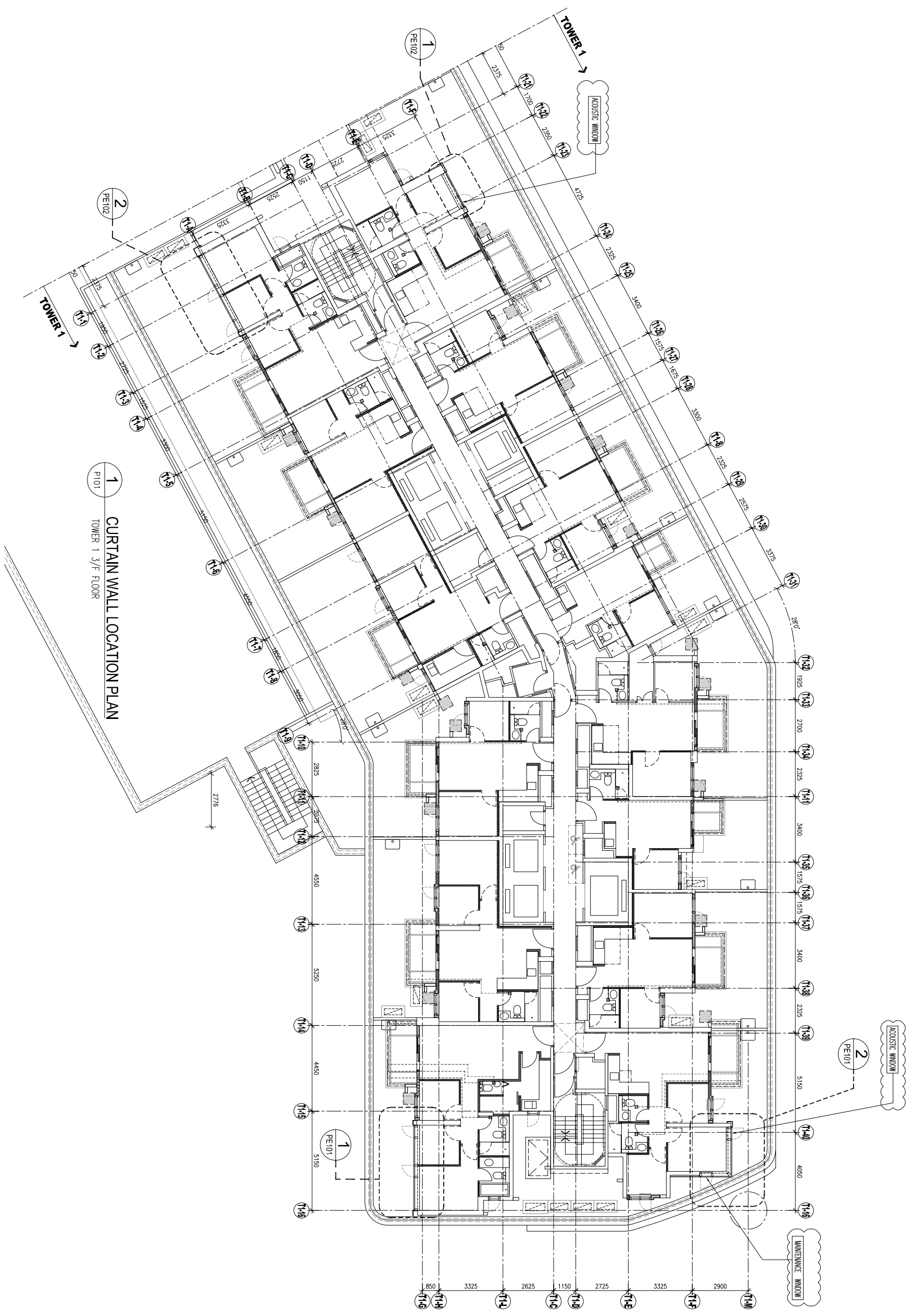


Units 6-8, Sunray Industrial Centre, 1/F
610 Ona Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27277866

DWG NO. : J856-SD-CW-CS05 REV. : -

SECTION	MEMBER MARK	ANGLE 01	ANGLE 02	R.H.S. 01
	AREA (mm ²)	1410.73	555.25	1595.33
	Ixx (mm ⁴)	711746.98	233291.47	1059866.60
	Iyy (mm ⁴)	711746.98	120301.36	321087.62
	Zxx (mm ³)	13457.52	5180.88	26496.66
	Zyy (mm ³)	13457.52	3214.47	16054.38
	MATERIAL	S275 J0H	S275 J0H	S275J2H
SECTION	MEMBER MARK			
	AREA (mm ²)			
	Ixx (mm ⁴)			
	Iyy (mm ⁴)			
	Zxx (mm ³)			
	Zyy (mm ³)			
	MATERIAL			
SECTION	MEMBER MARK			
	AREA (mm ²)			
	Ixx (mm ⁴)			
	Iyy (mm ⁴)			
	Zxx (mm ³)			
	Zyy (mm ³)			
	MATERIAL			





CLIENT :

SUN HUNG KAI
REAL ESTATE AGENCY LTD.
 42/F SUN HUNG KAI CENTRE, WANGCHAI, HONGKONG

ARCHITECT :

IWK&partners
 A R C H I T E C T S

MAIN CONTRACTOR :

怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :

ARUP

FAÇADE CONSULTANT:

ALPHA CONSULTING LIMITED
 Steel Structure & Façade Specialist

NOTE :

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

LEGEND :

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

NO.	DATE	DESCRIPTION	BY
A	2022-08-31	4TH SUBMISSION	CF
		REVISED	BR

JOB NO. : J-856

PROJECT :
 PROPOSED DEVELOPMENT ABOVE
 LIGHT RAIL TIN WING STOP TSWTL
 NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE :
 TOWER 1 LAYOUT PLAN (3/F)

DATE : 31-Aug-21 SCALE : 1:200 (A3)

DRAWN BY : CF CHECKED BY :

美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
 Units 6-8, Sunray Industrial Centre, 1/F
 610 Ona Kwo Ling Road, Kowloon
 Tel:23489211-4 Fax:(852)2727866
 DWG NO. : J856-SD-CW-P101 REV. : A

B.O. REF :

CLIENT :

SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANGCHAI, HONGKONG

ARCHITECT :
IWK&partners
A R C H I T E C T S

MAIN CONTRACTOR :
怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP

FAÇADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Façade Specialist

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

LEGEND :
⊗11 -- DETAIL MARK NO.
⊗001 -- REFER SHEET NO.
1. F.L. -- FINISHED FLOOR LEVEL
2. S.L. -- STRUCTURAL FLOOR LEVEL
3. Ⓡ -- REVERSED DETAIL

A	DATE	DESCRIPTION	BY
1	2022-08-31	4TH SUBMISSION	REMOVED
2			CF

JOB NO. : J-856

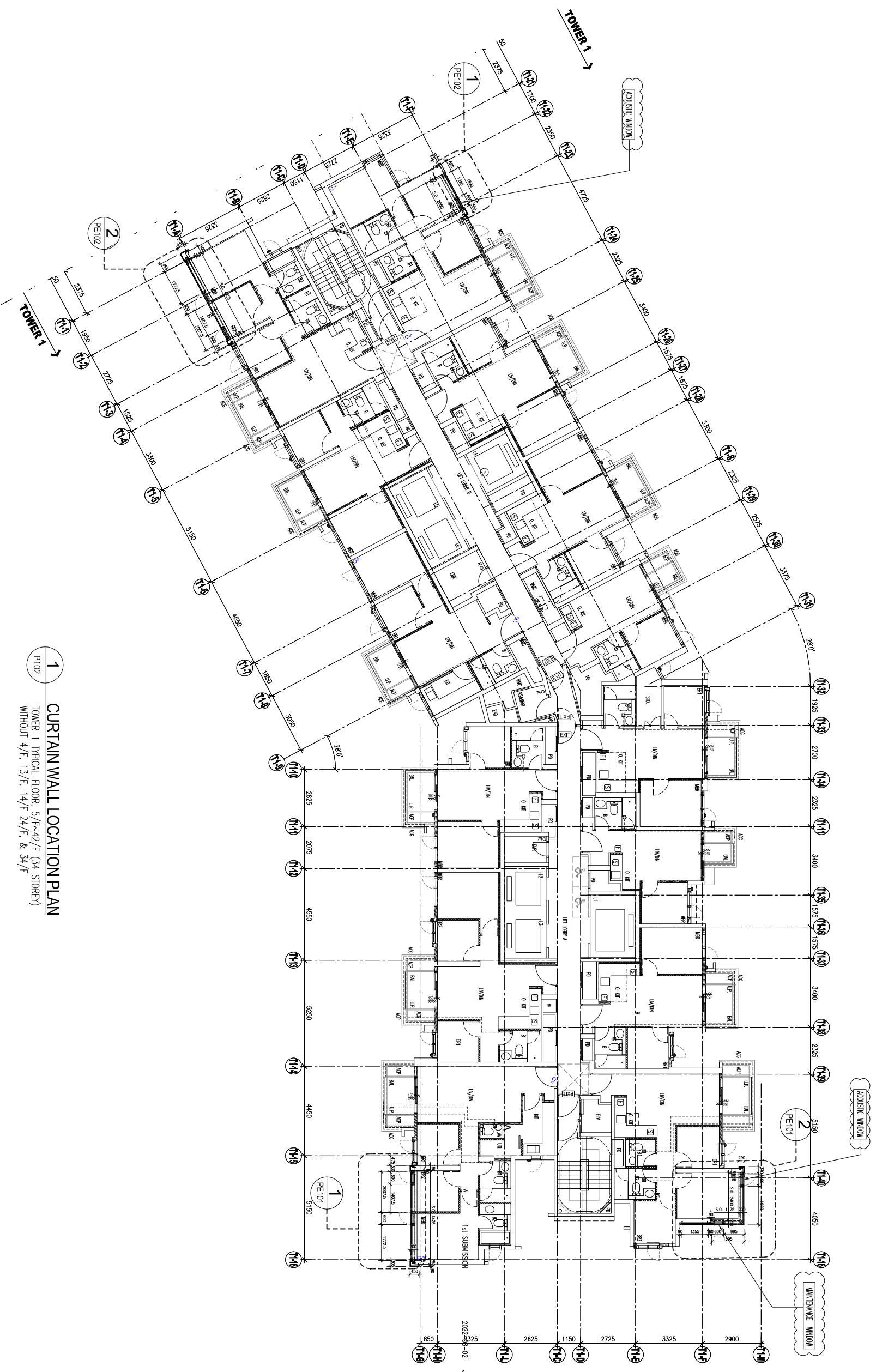
PROJECT :
PROPOSED DEVELOPMENT ABOVE
LIGHT RAIL TIN WING STOP-TSWTL
NO.23, AREA 33, TIN SHUI WAI, N.T.

TITLE :
TOWER 1 LAYOUT PLAN (5/F-42/F)

DATE : 31-Aug-21 SCALE : 1:200 (A3)

DRAWN BY : CF CHECKED BY :

美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Ono Kwong Road, Kowloon
Tel: 23489211-4 Fax: (852) 27277866
DWG NO. : J856-SD-CW-P102 REV. : A



1 CURTAIN WALL LOCATION PLAN
TOWER 1 TYPICAL FLOOR 5/F-42/F (34 STOREY)
WITHOUT 4/F, 13/F, 14/F, 24/F, & 34/F

B.O. REF :

CLIENT :

SUN HUNG KAI
REAL ESTATE AGENCY LTD.

42/F SUN HUNG KAI CENTRE, WINGHAI, HONGKONG

ARCHITECT :

IWK&partners
A R C H I T E C T S

MAIN CONTRACTOR :

怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :

ARUP

FAÇADE CONSULTANT:

ALPHA CONSULTING LIMITED
Steel Structure & Façade Specialist

NOTE :

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

LEGEND :

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

NO.	DATE	DESCRIPTION	BY
-	2022-08-31	4TH SUBMISSION	CF
		REVISED	BR

JOB NO. : J-856

PROJECT :
PROPOSED DEVELOPMENT ABOVE
LIGHT RAIL TIN WING STOP TSWTL
NO.23, AREA 33, TIN SHUI WAI, N.T.

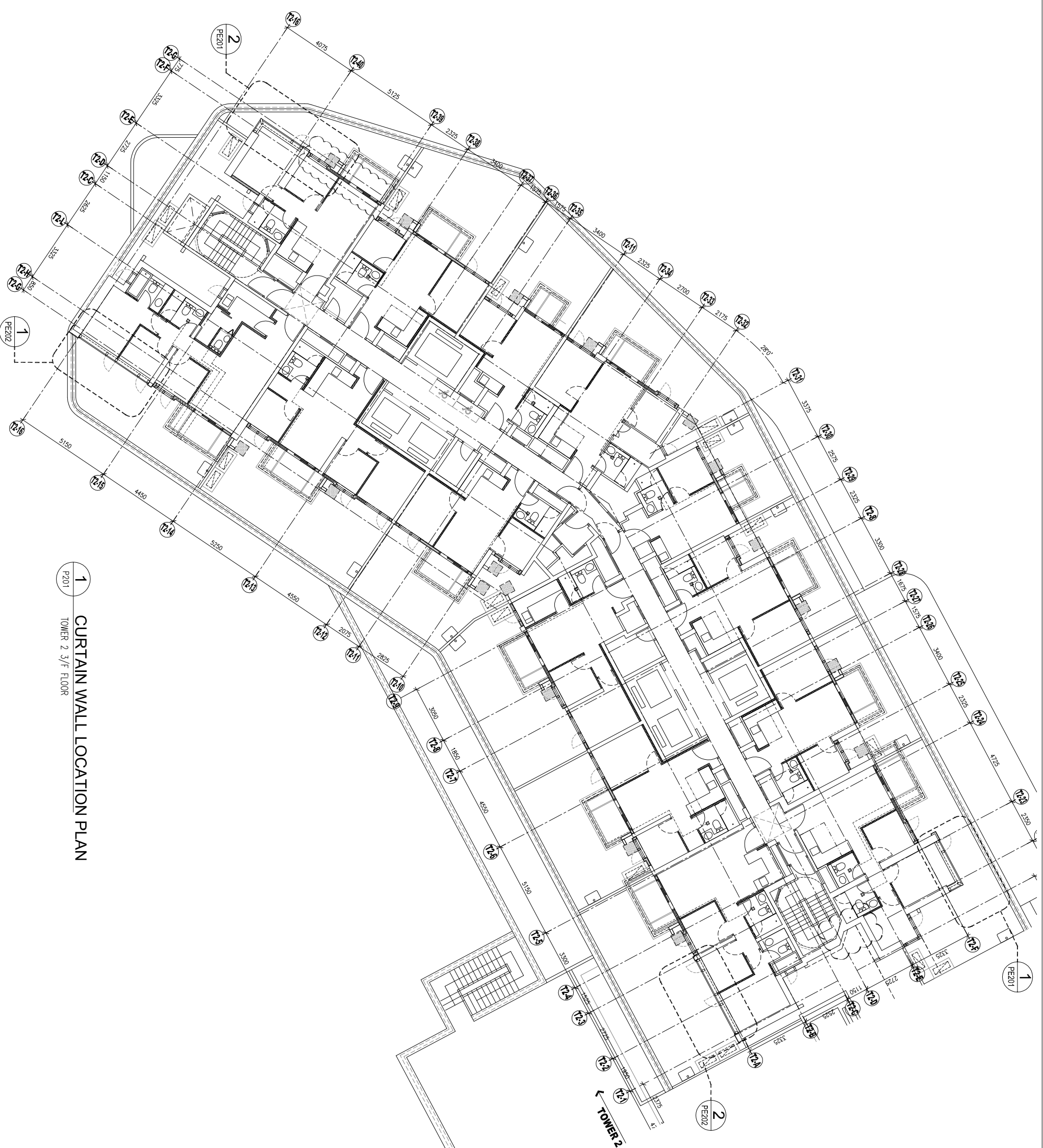
TITLE :
TOWER 2 LAYOUT PLAN (3/F)

DATE : 31-Aug-21 SCALE : 1:200 (A3)

DRAWN BY : CF CHECKED BY :

美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Ona Kwong Road, Kwailoon
Tel: 23489211-4 Fax: (852) 27278666

DWG NO. : J856-SD-CW-P201 REV. : -



1
CURTAIN WALL LOCATION PLAN
TOWER 2 3/F FLOOR
P201

B.O. REF :

CLIENT :

SUN HUNG KAI
REAL ESTATE AGENCY LTD.

42/F SUN HUNG KAI CENTRE, WANGCHAI, HONGKONG

ARCHITECT :

IWK&partners
A R C H I T E C T S

MAIN CONTRACTOR :

怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :

ARUP

FAÇADE CONSULTANT:

ALPHA CONSULTING LIMITED
Steel Structure & Façade Specialist

NOTE :

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

LEGEND :

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

NO.	DATE	4TH SUBMISSION	REVISED	CF
-	2022-08-31			

JOB NO. : J-856

PROJECT : PROPOSED DEVELOPMENT ABOVE

LIGHT RAIL TIN WING STOP-TSWTL
NO.23, AREA 33, TIN SHUI WAI, N.T.

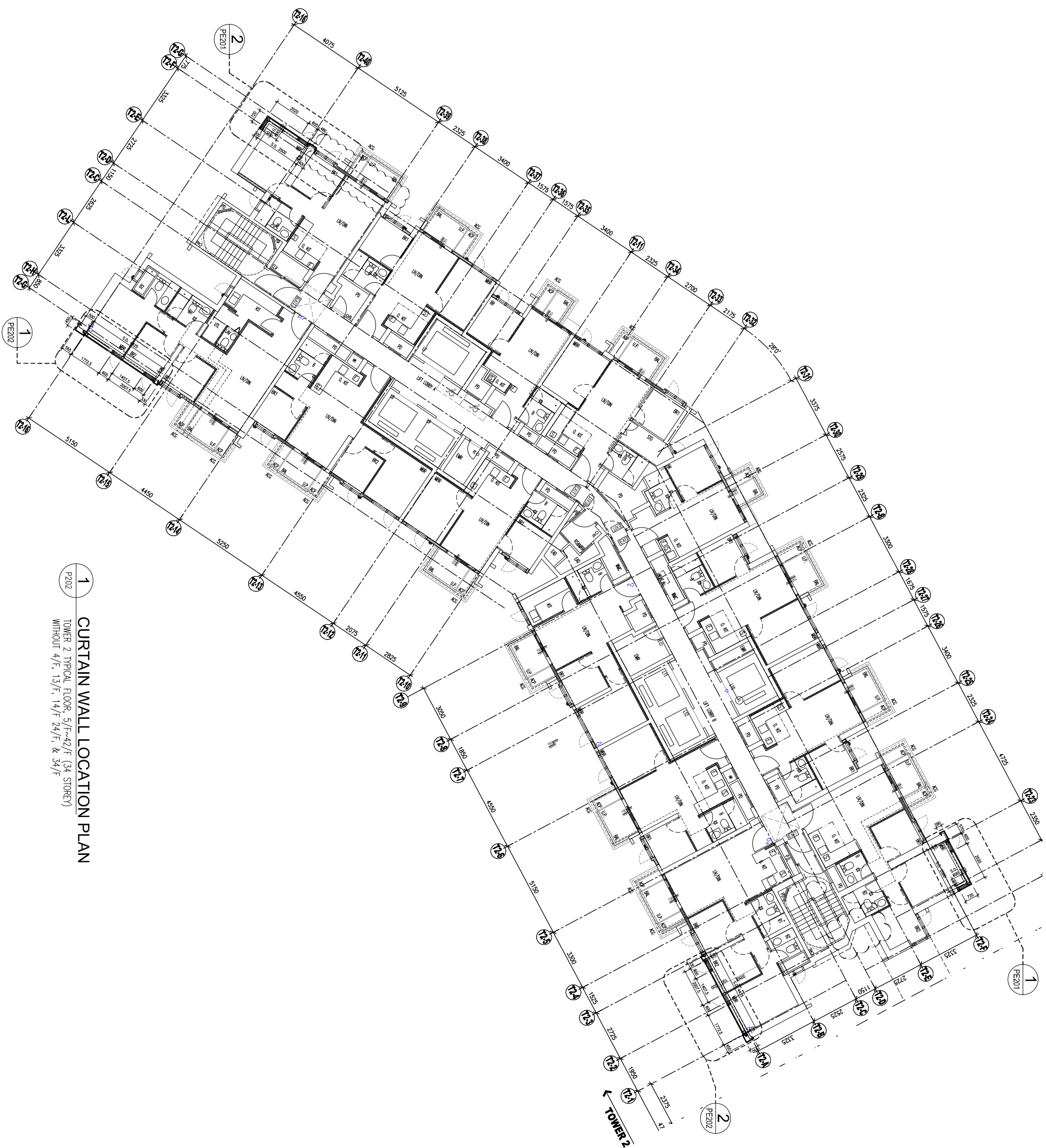
TITLE : TOWER 2 LAYOUT PLAN (5/F-42/F)

DATE : 31-Aug-21 SCALE : 1:200 (A3)

DRAWN BY : CF CHECKED BY :

美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Ona Kwong Road, Kowloon
Tel: 23489211-4 Fax: (852) 27277866

DWG NO. : J856-SD-CW-P202 REV. : -



1
CURTAIN WALL LOCATION PLAN
TOWER 2 TYPICAL FLOOR, 5/F-42/F (34 STOREY)
WITHOUT 4/F, 13/F, 14/F, 24/F, & 34/F

B.O. REF :

CLIENT :

SUN HUNG KAI
REAL ESTATE AGENCY LTD.

42/F SUN HUNG KAI CENTRE, WANGCHAI, HONGKONG

ARCHITECT :

IWK&partners
A R C H I T E C T S

MAIN CONTRACTOR :

怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :

ARUP

FAÇADE CONSULTANT:

ALPHA CONSULTING LIMITED
Steel Structure & Façade Specialist

NOTE :

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

LEGEND :

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

B	2022-08-31	4TH SUBMISSION	REVISED	CF
NO.	DATE			BR

JOB NO. : J-856

PROJECT :
PROPOSED DEVELOPMENT ABOVE
LIGHT RAIL TIN WING STOP TSWTL
NO.23,AREA 33,TIN SHUI WAI, N.T.

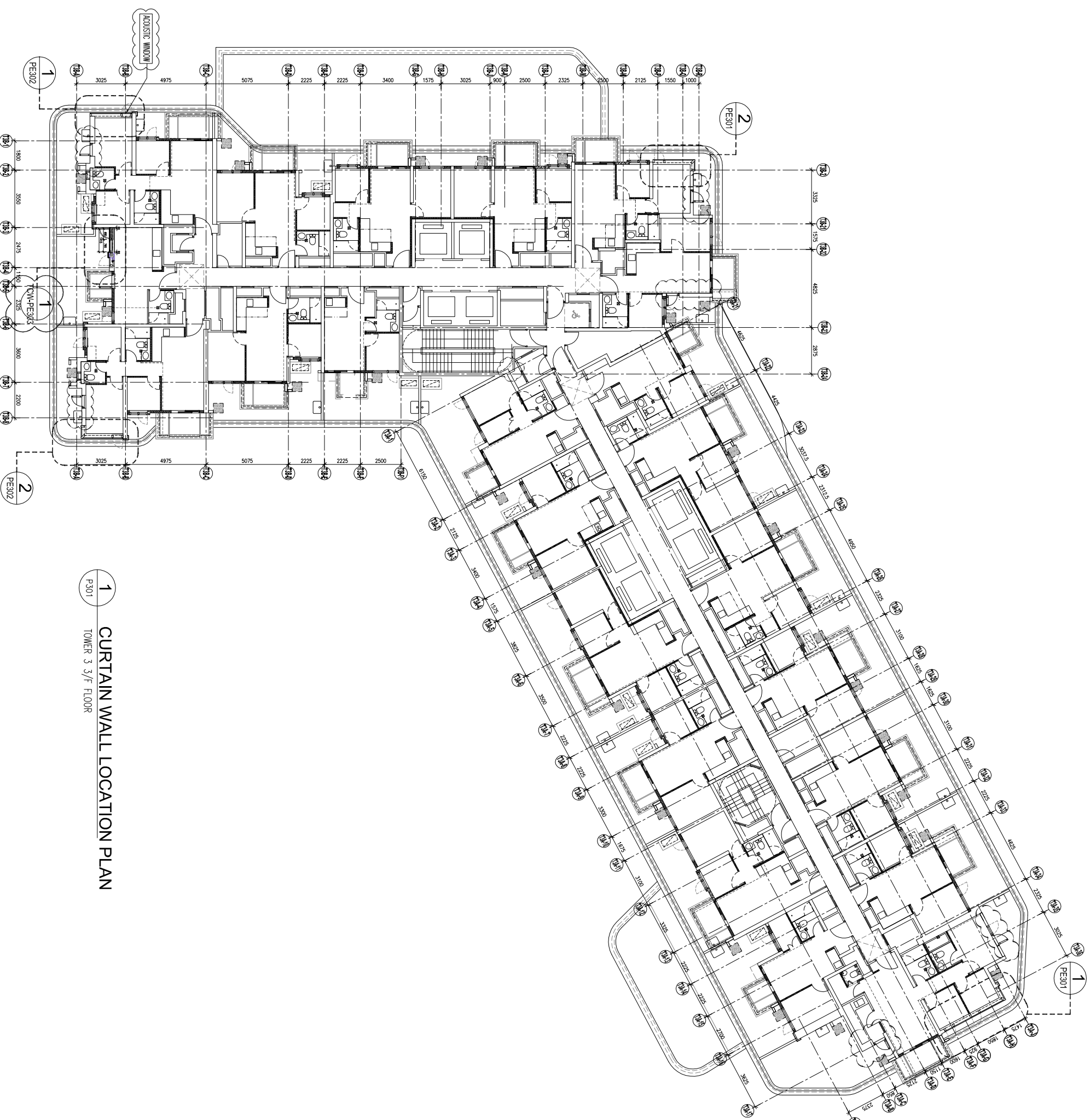
TITLE :
TOWER 3 LAYOUT PLAN (3/F)

DATE : 31-Aug-21 SCALE : 1:200 (A3)

DRAWN BY : CF CHECKED BY :

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

DWG NO. : J856-SD-CW-P301 REV. : B



1 CURTAIN WALL LOCATION PLAN
TOWER 3 3/F FLOOR
P301

B.O. REF :

CLIENT :

SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANGCHAI, HONGKONG

ARCHITECT :

IWK&partners
A R C H I T E C T S

MAIN CONTRACTOR :

怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :

ARUP

FAÇADE CONSULTANT:

ALPHA CONSULTING LIMITED
Steel Structure & Façade Specialist

NOTE :

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

LEGEND :

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

B	2022-08-31	4TH SUBMISSION	REVISED	CF
NO.	DATE			

JOB NO. : J-856

PROJECT :
PROPOSED DEVELOPMENT ABOVE
LIGHT RAIL TIN WING STOP TSWTL
NO.23, AREA 33, TIN SHUI WAI, N.T.

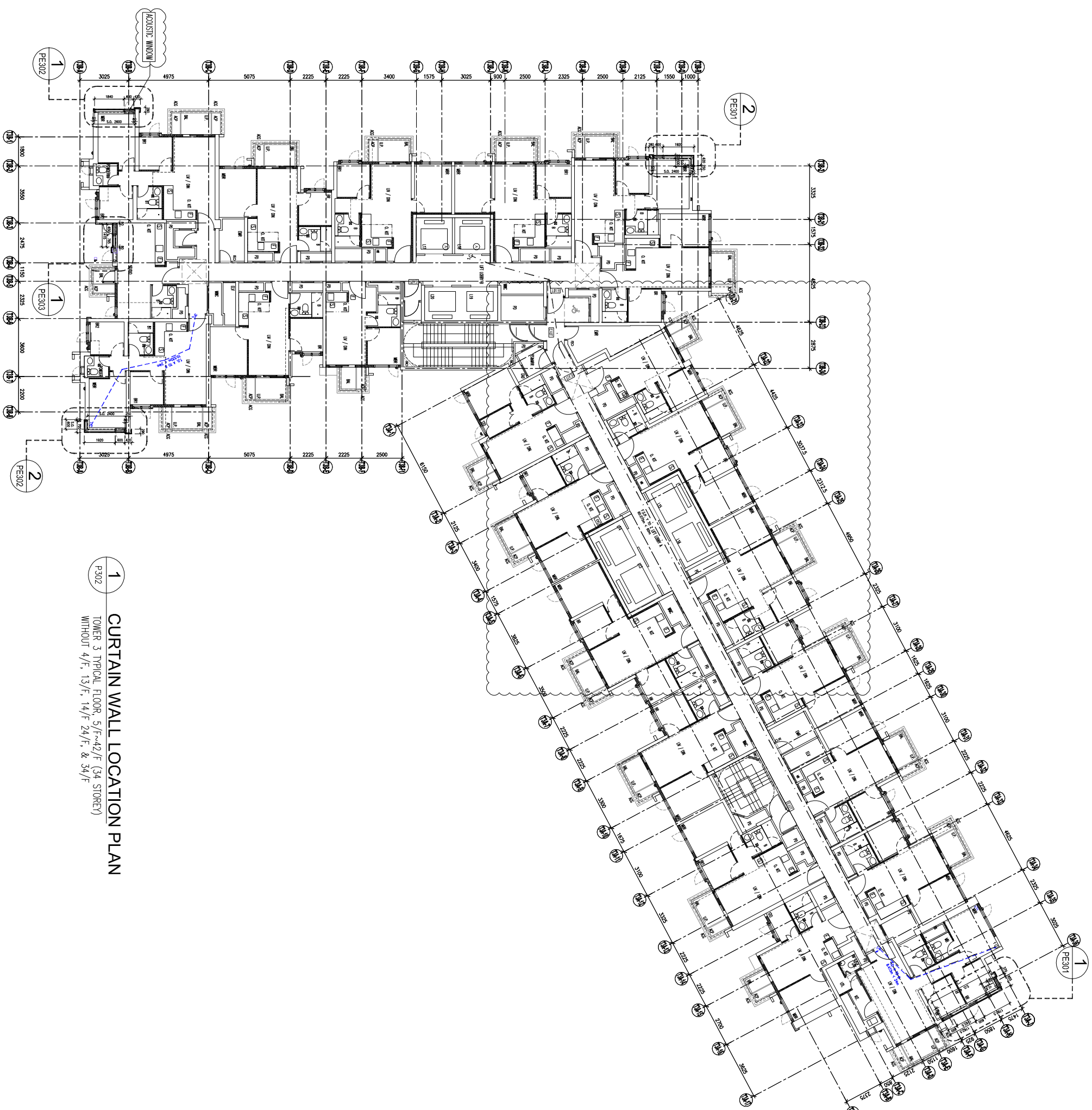
TITLE :
TOWER 3 LAYOUT PLAN (5/F-42/F)

DATE : 31-Aug-21 SCALE : 1:200 (A3)

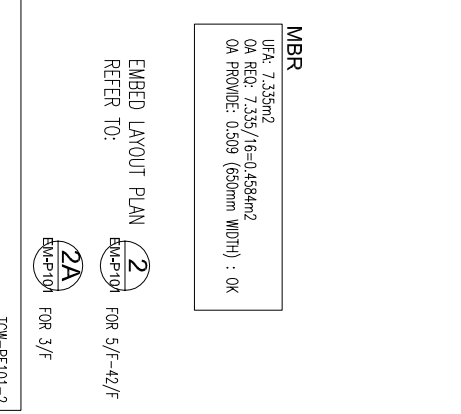
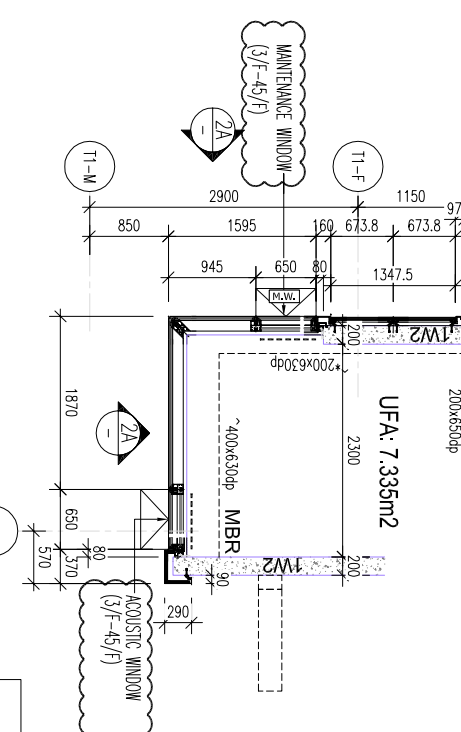
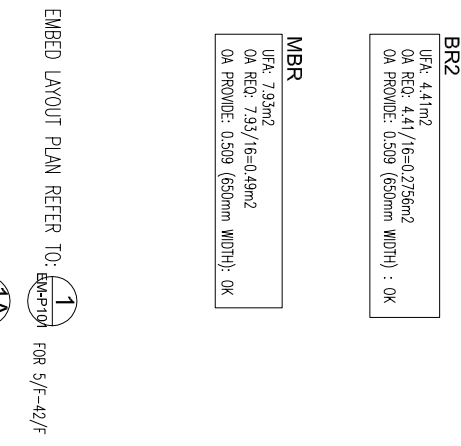
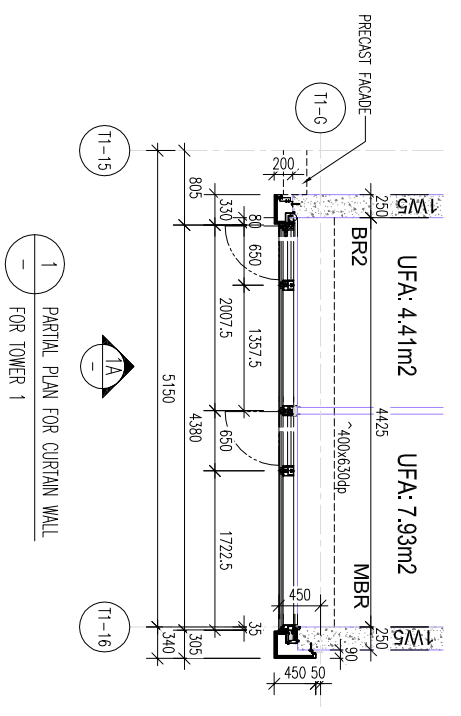
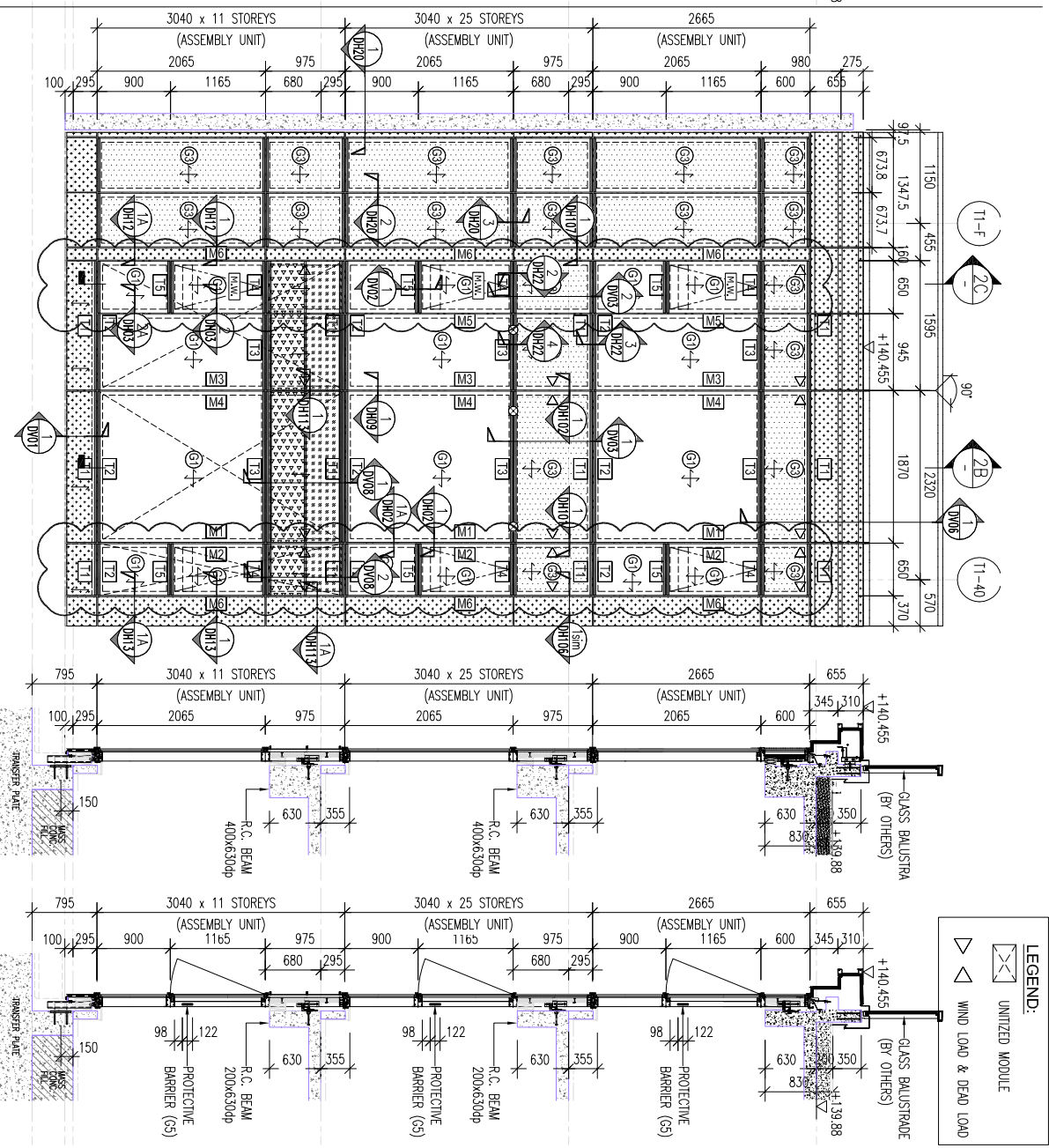
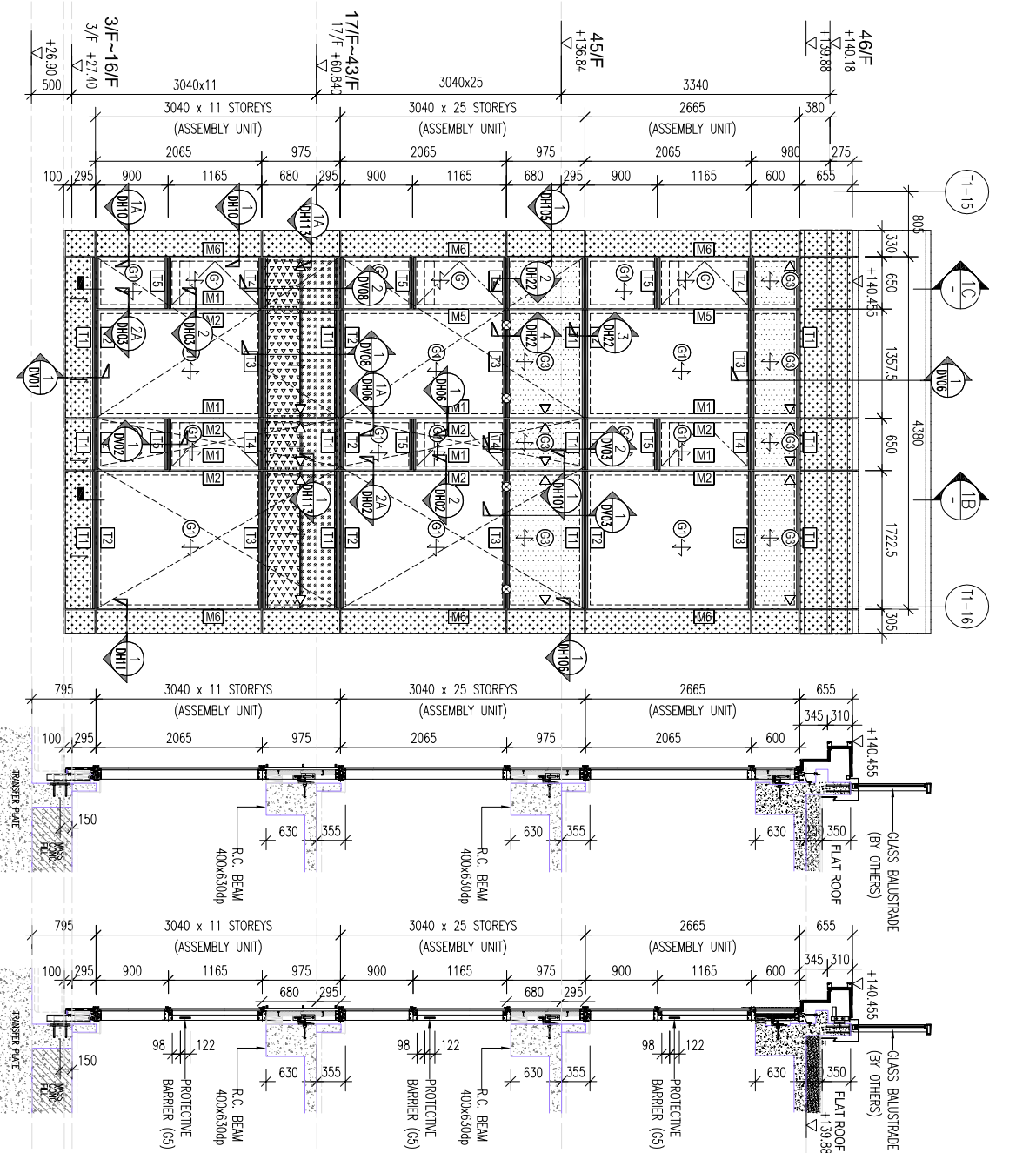
DRAWN BY : CF CHECKED BY :

美特經貿有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwong Road, Kowloon
Tel: 23489211-4 Fax: (852) 27277866

DWG NO. : J856-SD-CW-P302 REV. : B

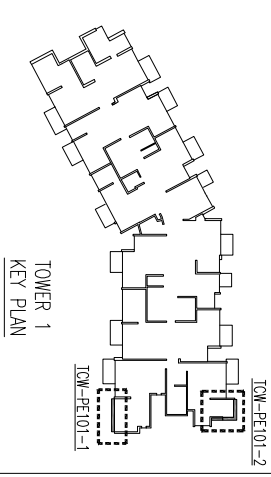


1 CURTAIN WALL LOCATION PLAN
TOWER 3 TYPICAL FLOOR, 5/F-42/F (34 STOREY)
WITHOUT 4/F, 13/F, 14/F, 24/F, & 34/F



2 PARTIAL PLAN FOR CURTAIN WALL FOR TOWER 1

2 PARTIAL PLAN FOR CURTAIN WALL FOR TOWER 1



LEGEND:

- UNITIZED MODULE
- WIND LOAD & DEAD LOAD
- 12mm H.S. GLASS + 12mm AIR + 10mm TP. GLASS
- 10mm H.S. GLASS
- 12mm H.S. GLASS
- 12mm TEMPERED GLASS (PROTECTIVE BARRIER)
- SPAN DIRECTION
- ALUM. CLADDING
- ALUM. CLADDING (COLOR: AL-1-01)
- ALUM. BACK PANEL
- ALUM. BACK PANEL (COLOR: AL-PO-01)
- RESISTANT SOCKET LOCATION (LOCATION TBC)
- MAINTENANCE WINDOW (HANDLE WITHOUT)

CLIENT:

SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WINGHUA, HONGKONG

ARCHITECT:

IWK&partners
A T C H I T E C T S

MAIN CONTRACTOR:

怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER:

ARUP
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

NOTE:

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

LEGEND:

- DETAIL MARK NO.
- REFER SHEET NO.
- F.L. -- FINISHED FLOOR LEVEL
- S.L. -- STRUCTURAL FLOOR LEVEL
- REVERSED DETAIL

JOB NO.: J-856

PROJECT: PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP TSWTL NO.23, AREA 33, TIN SHUI WAI, N.T.

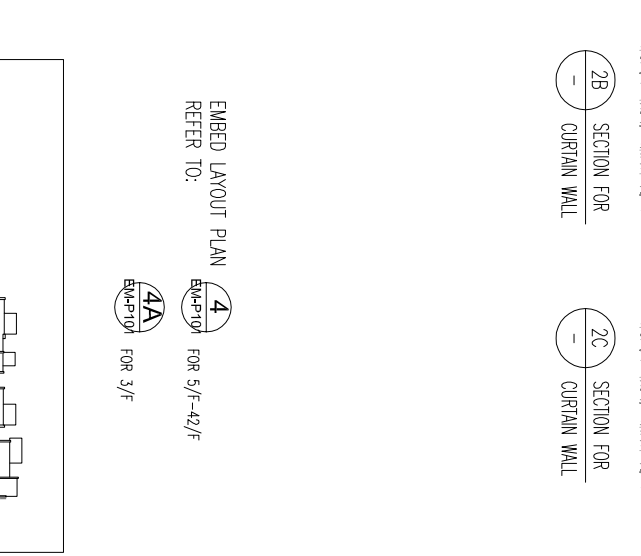
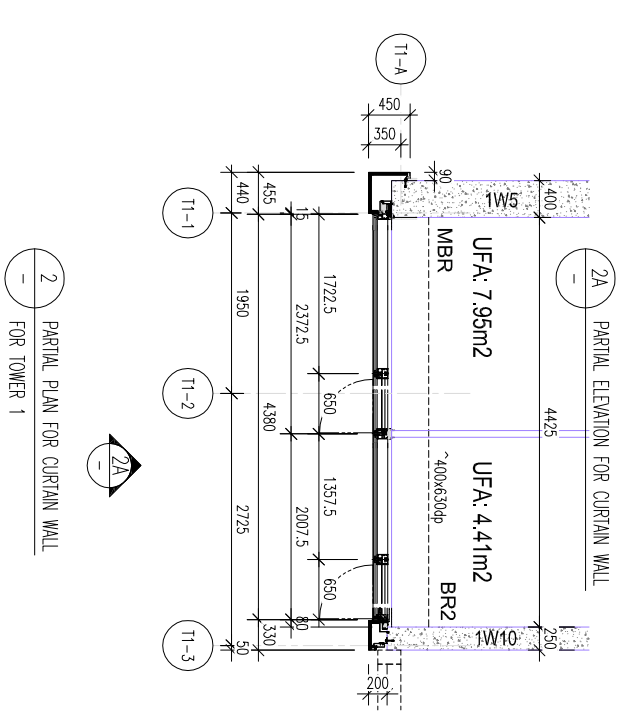
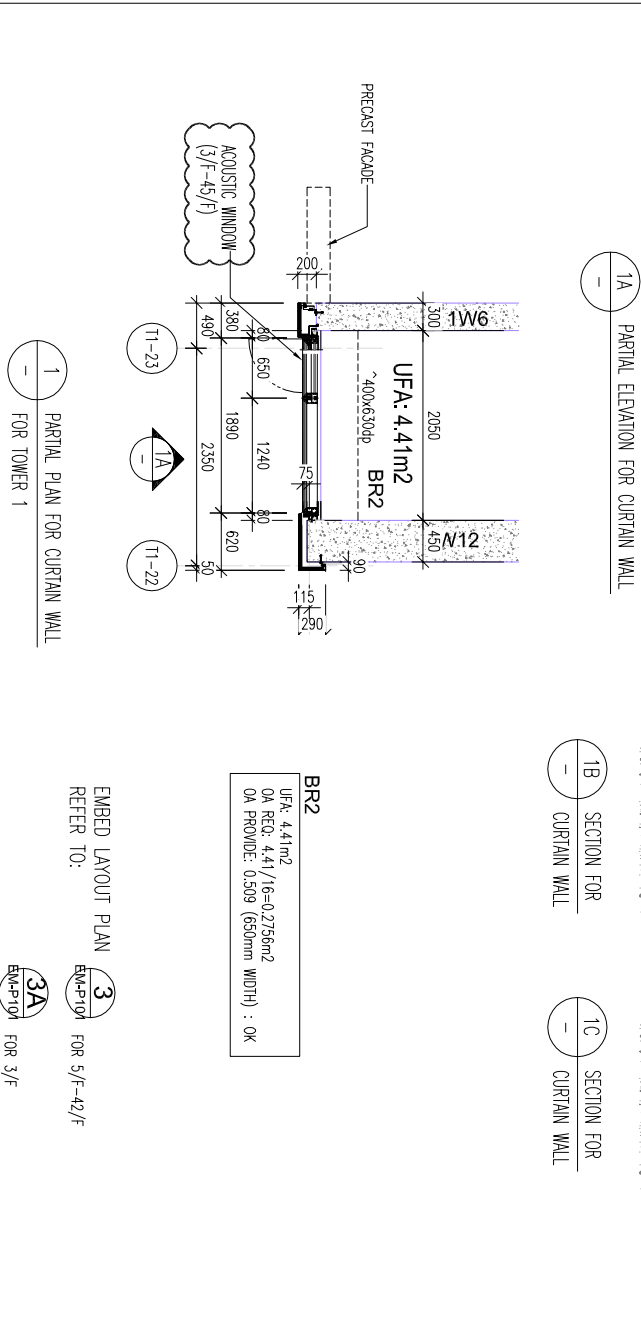
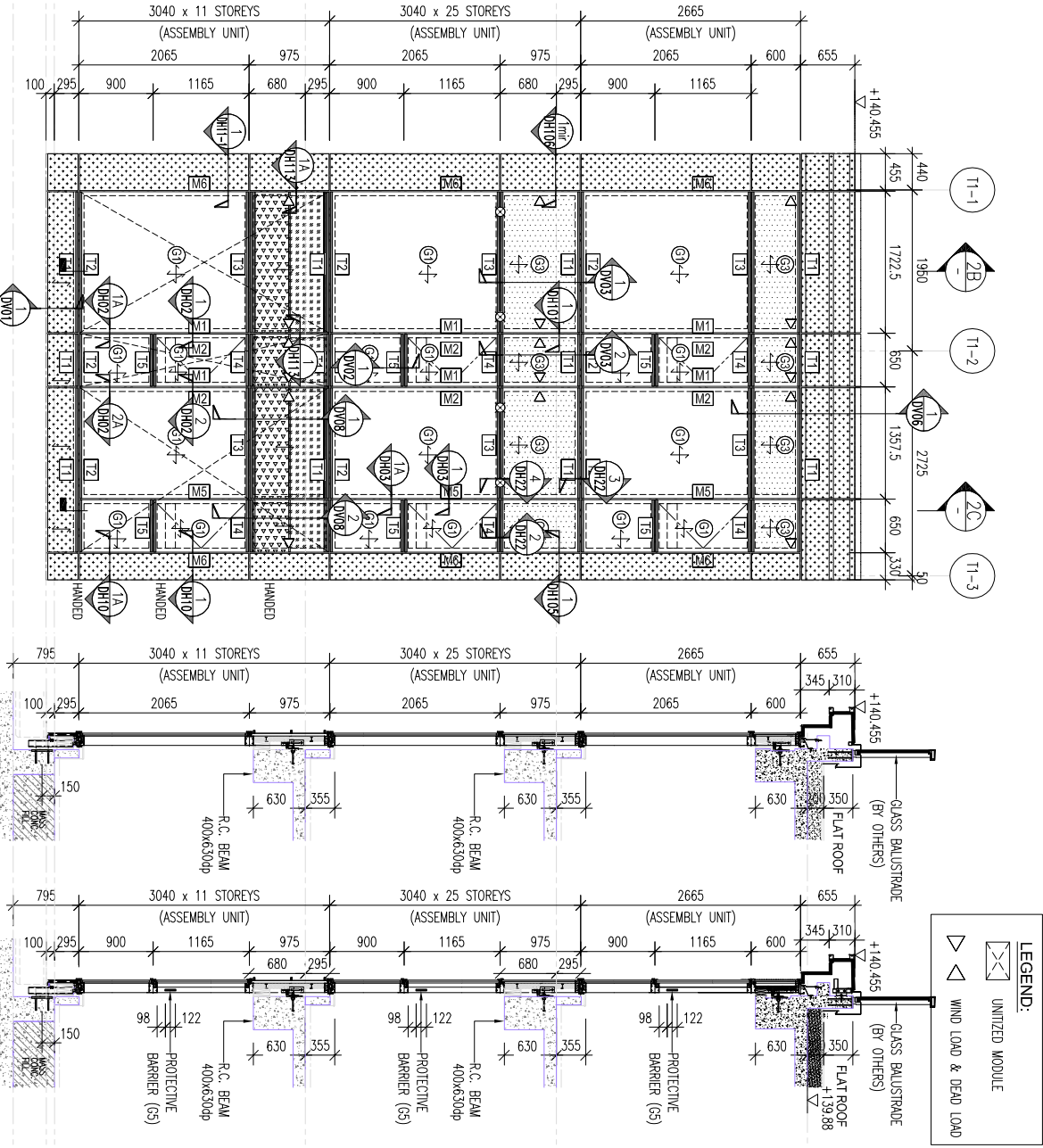
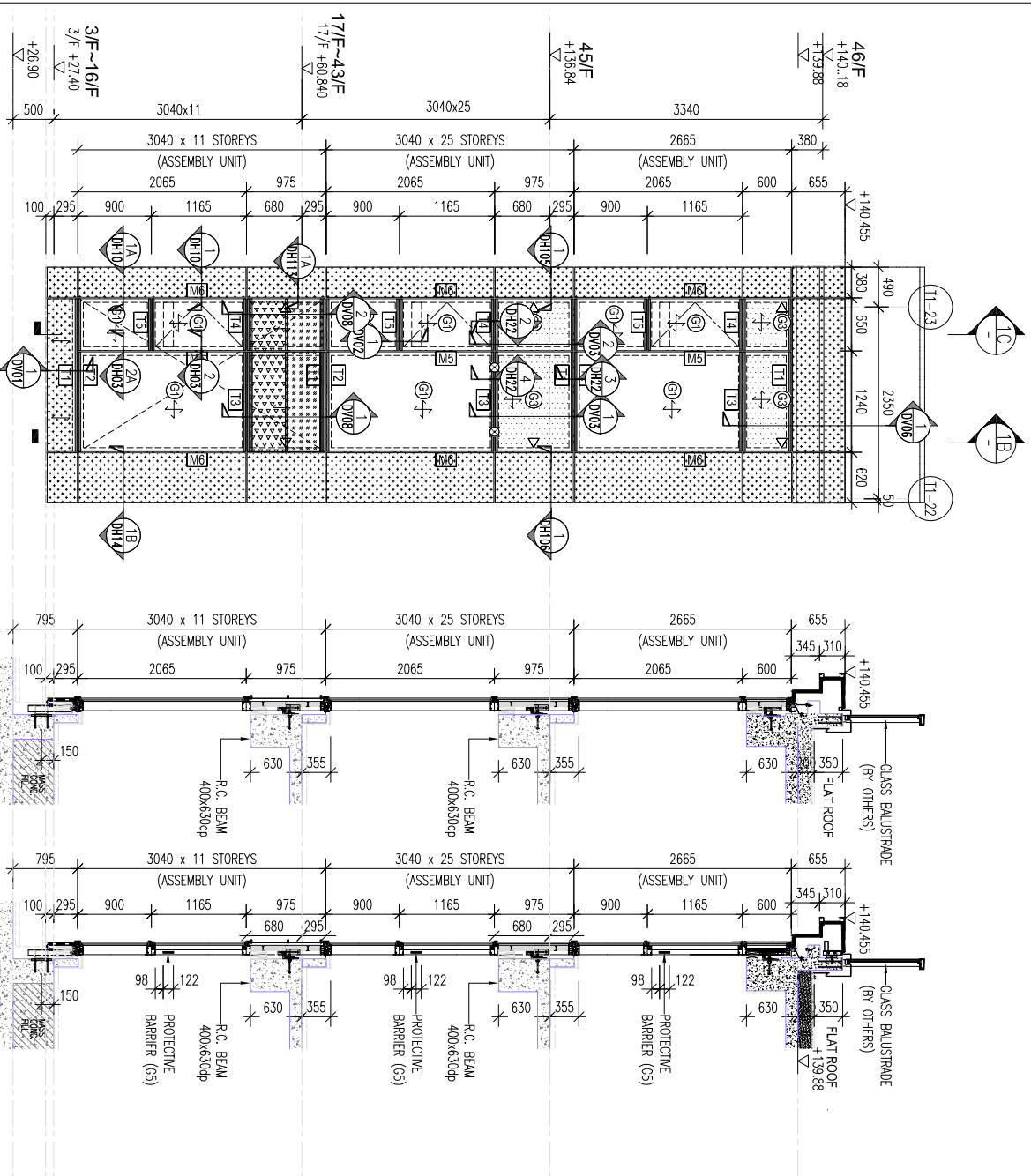
TITLE: CURTAIN WALL ELEVATION (TOWER 1)

DATE: 31-Aug-21 **SCALE:** 1:100 (A3)

DRAWN BY: CF **CHECKED BY:**

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

REV.: C



LEGEND:

- UNTIZED MODULE
- WIND LOAD & DEAD LOAD

LEGEND:

- ① 8mm H.S. GLASS + 12mm AR + 10mm I.P. GLASS
- ② 10mm H.S. GLASS
- ③ 12mm H.S. GLASS
- ④ 12mm TEMPERED GLASS (PROTECTIVE BARRIER)
- ⑤ SPAN DIRECTION
- ⑥ ALUM. CLADDING
- ⑦ ALUM. CLADDING (COLOR: AL-101)
- ⑧ ALUM. CLADDING (COLOR: AL-100-01)
- ⑨ ALUM. BACK PANEL
- ⑩ ALUM. BACK PANEL
- ⑪ RESTRAINT SOCKET LOCATION (LOCATION TB)
- ⑫ MAINTENANCE WINDOW (HANDLE WITH-OUT)

B.O. REF :

CLIENT :

SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WINGHUA, HONGKONG

ARCHITECT :

Iw&partners
A T C H I T E C T S

MAIN CONTRACTOR :

Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :

ARUP

ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

NOTE :

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

LEGEND :

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

JOB NO. : J-856

PROJECT : PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP-TSMTL NO.23, AREA 33, TIN SHUI WAI, N.T.

TITLE : CURTAIN WALL ELEVATION (TOWER 1)

NO.	DATE	BY	REVISION
C	2022-08-31	4TH SUBMISSION	REVISED
CF			

DATE : 31-Aug-21

SCALE : 1:100 (A3)

DRAWN BY : CF

CHECKED BY :

UNITED TECHNOLOGIES

MIDI 美特鋁質有限公司
ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Ona Kwong Road, Kowloon
Tel: 23489211-4 Fax: (852) 27277866

DWG NO. : J856-SD-CW-PET102

REV. : C

B.O. REF :

LEGEND:

- UNFITTED MODULE
- ▽ WIND LOAD & DEAD LOAD

LEGEND:

- ⑤ 9mm H.S. GLASS + 12mm AR + 10mm T.P. GLASS
- ⑥ 10mm H.S. GLASS
- ⑦ 12mm H.S. GLASS
- ⑧ 12mm TEMPERED GLASS (PROTECTIVE BARRIER)
- ↑ SPAN DIRECTION
- ALUM. CLADDING
- ALUM. FEATURE
- GLASS / W ALUM. BACK PANEL
- ALUM. CLADDING (COLOR: AL-1-01)
- W ALUM. BACK PANEL
- ALUM. CLADDING (COLOR: AL-P0-01)
- W ALUM. BACK PANEL
- ⊗ RESTRAINT SOCKET LOCATION (LOCATION TAG)
- ⊗ MAINTENANCE WINDOW (HANDLE WITHOUT)

CLIENT :

SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WINGHUA, HONGKONG

ARCHITECT :

IWK&partners
A R C H I T E C T S

MAIN CONTRACTOR :

Yee Fai 怡輝建築有限公司
Building Contractors Ltd.

STRUCTURAL ENGINEER :

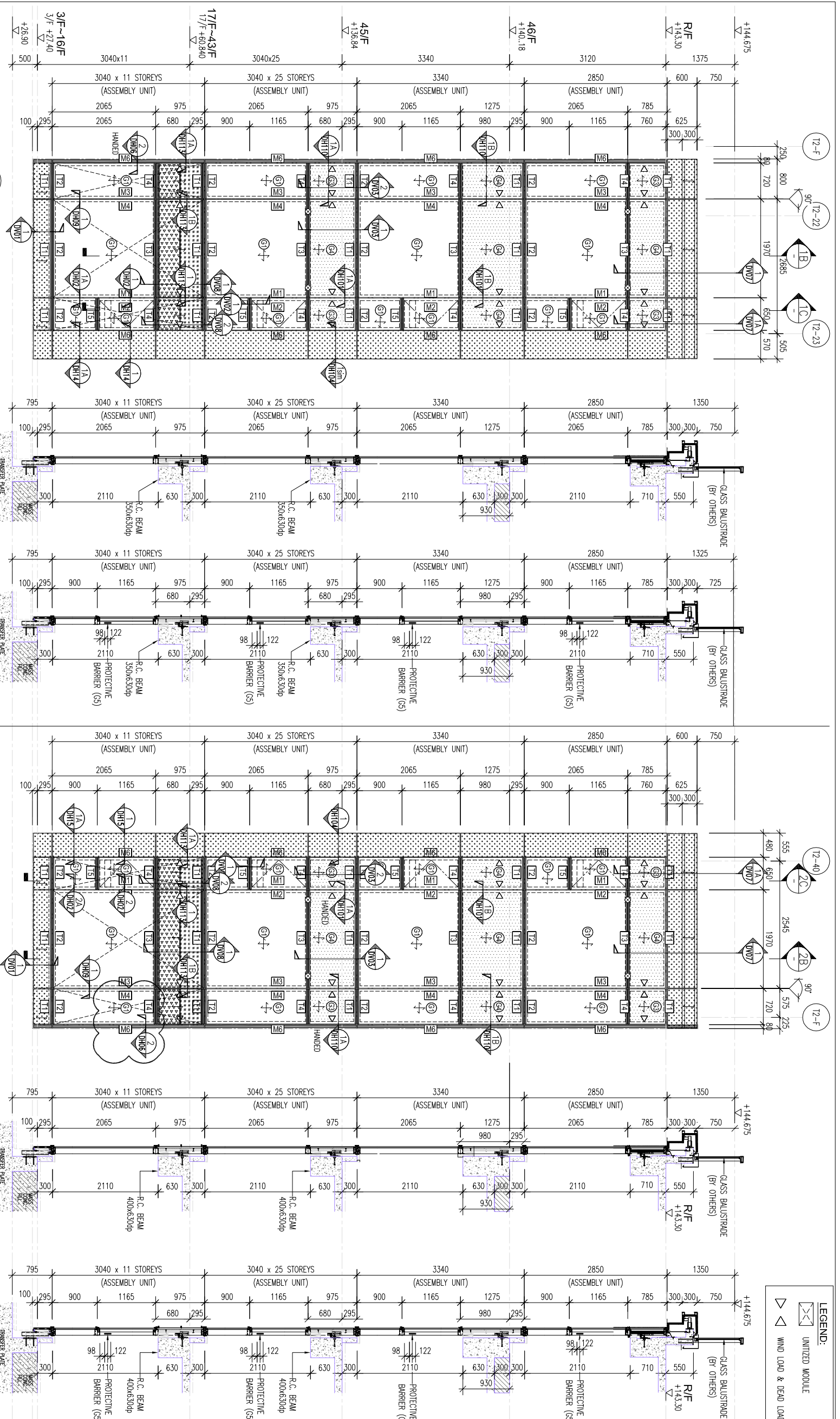
ARUP
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

NOTE:

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

LEGEND:

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



1A PARTIAL ELEVATION FOR CURTAIN WALL

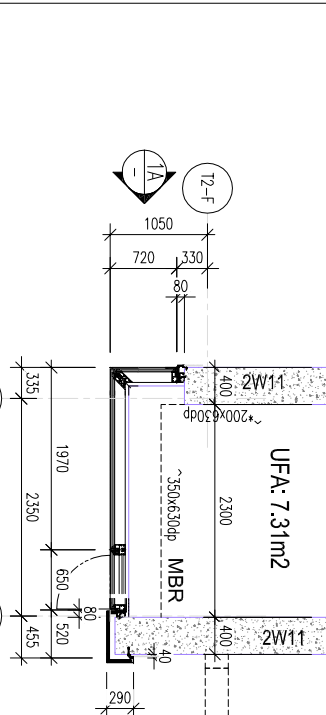
1B SECTION FOR CURTAIN WALL

1C SECTION FOR CURTAIN WALL

2A PARTIAL ELEVATION FOR CURTAIN WALL

2B SECTION FOR CURTAIN WALL

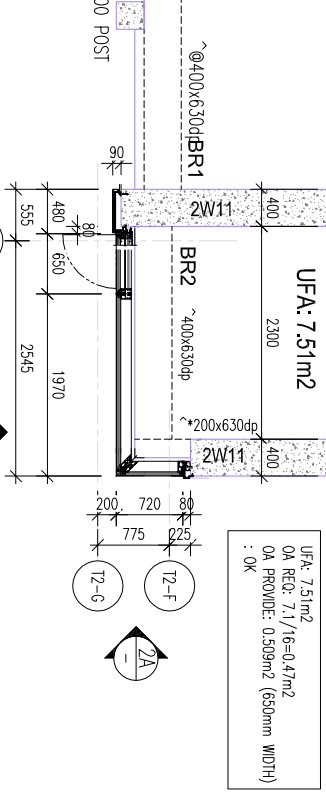
2C SECTION FOR CURTAIN WALL



EMBED LAYOUT PLAN
REFER TO: EAM-P201 FOR 5/F-42/F

EMBED LAYOUT PLAN
REFER TO: EAM-P201 FOR 3/F

MBR
UFA: 7.31m²
OA REQ: 7.31/16=0.457m²
OA PROVIDE: 0.509 (650mm WIDTH) : OK



EMBED LAYOUT PLAN
REFER TO: EAM-P201 FOR 5/F-42/F

EMBED LAYOUT PLAN
REFER TO: EAM-P201 FOR 3/F

UFA: 7.51m²
OA REQ: 7.17/16=0.47m²
OA PROVIDE: 0.509m² (650mm WIDTH) : OK

TOWER 2 KEY PLAN

DATE : 31-Aug-21 SCALE : 1:100 (A3)

DRAWN BY : CF CHECKED BY :

JOB NO. : J-856

PROJECT : PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP-TSWTL NO.23, AREA 33, TIN SHUI WAI, N.T.

TITLE : CURTAIN WALL ELEVATION (TOWER 2)

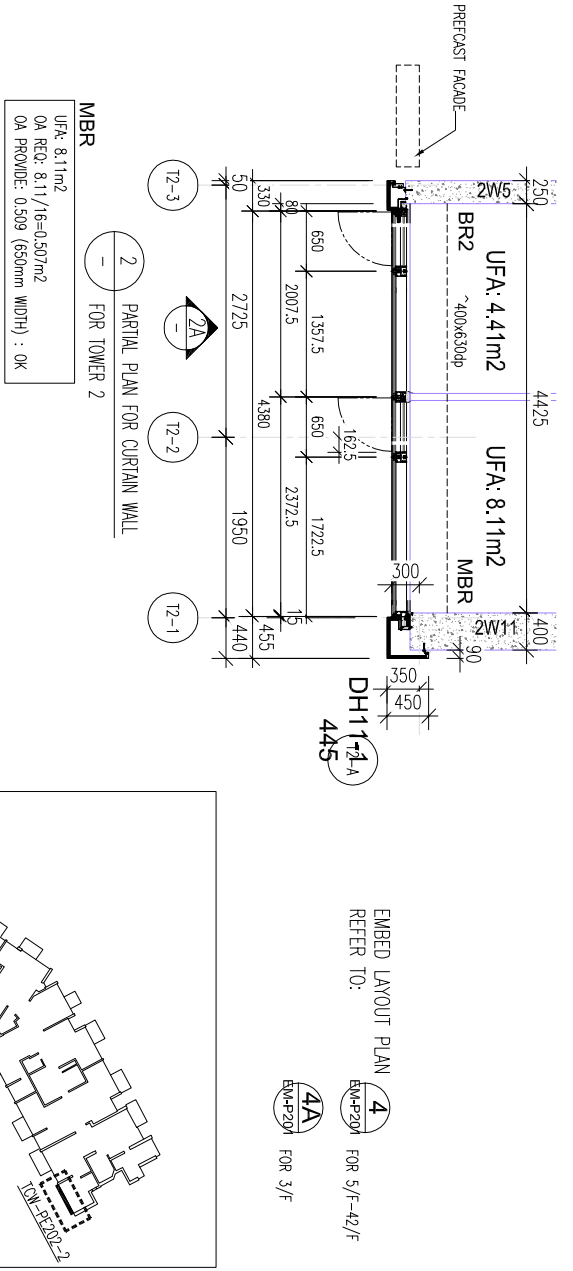
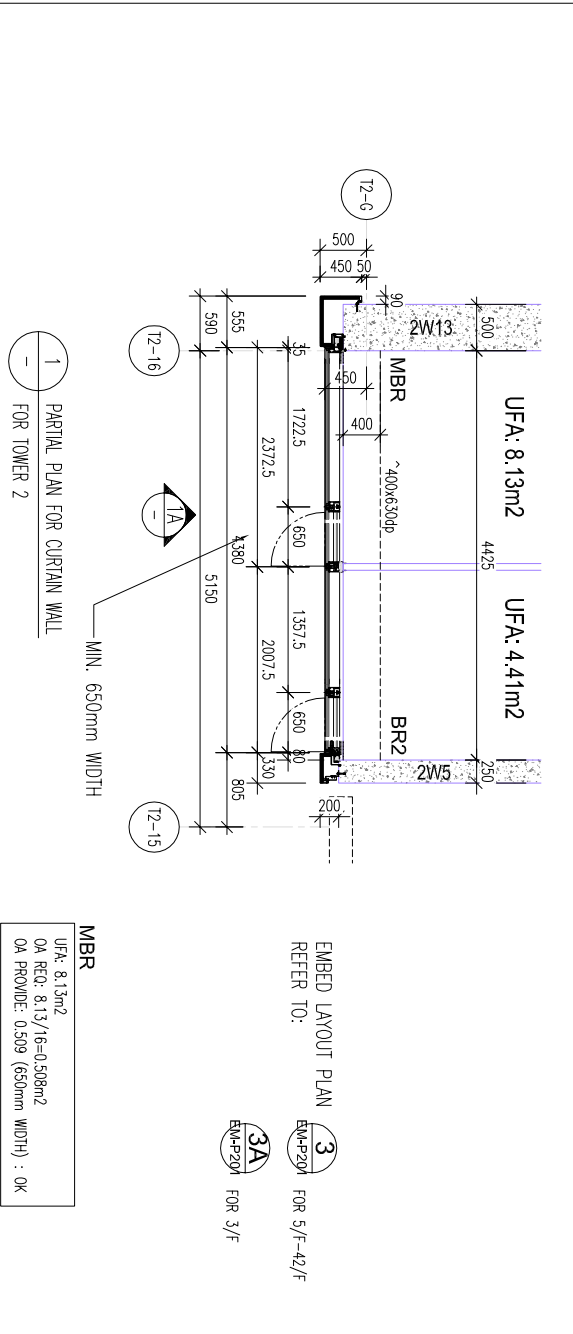
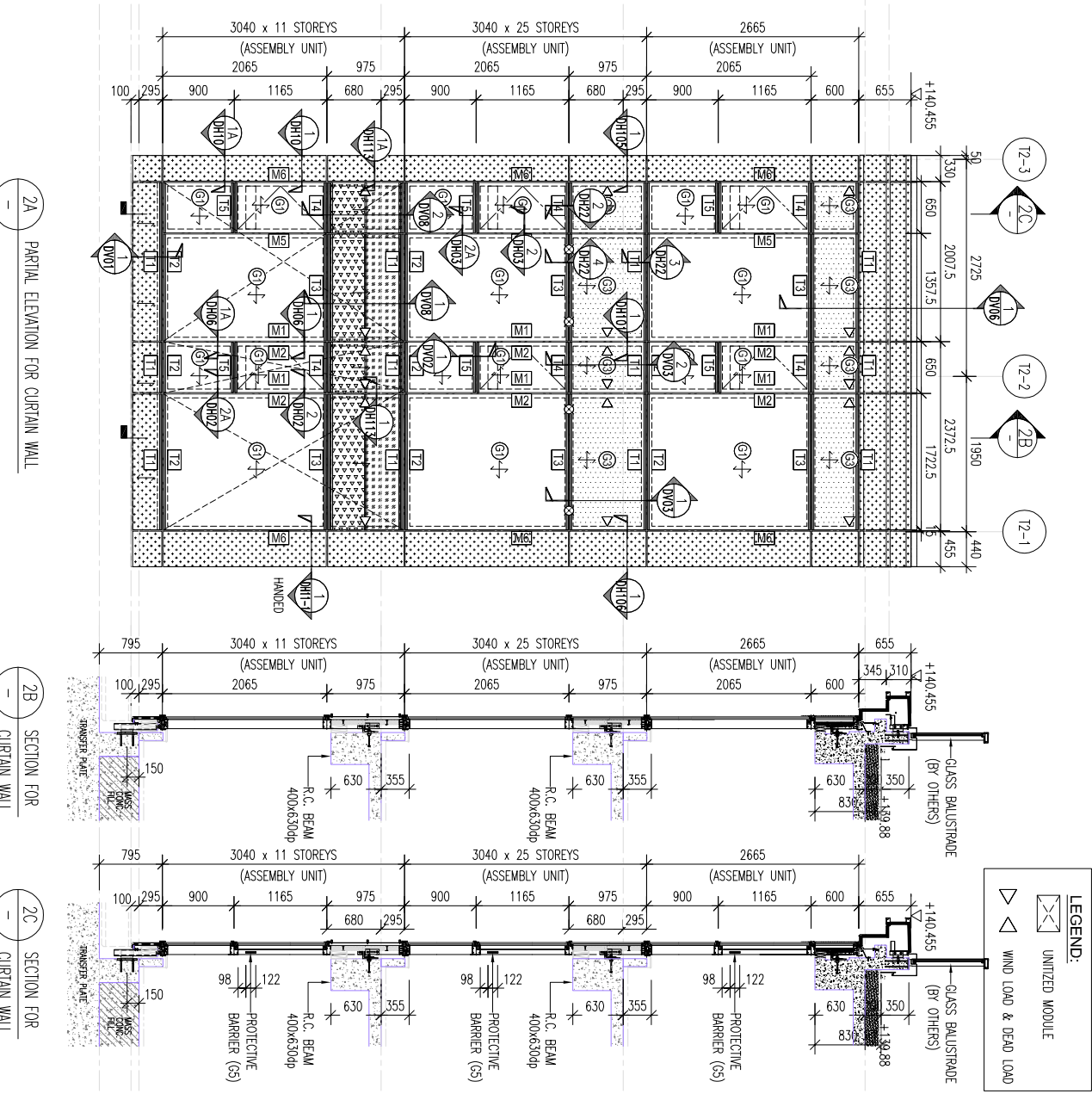
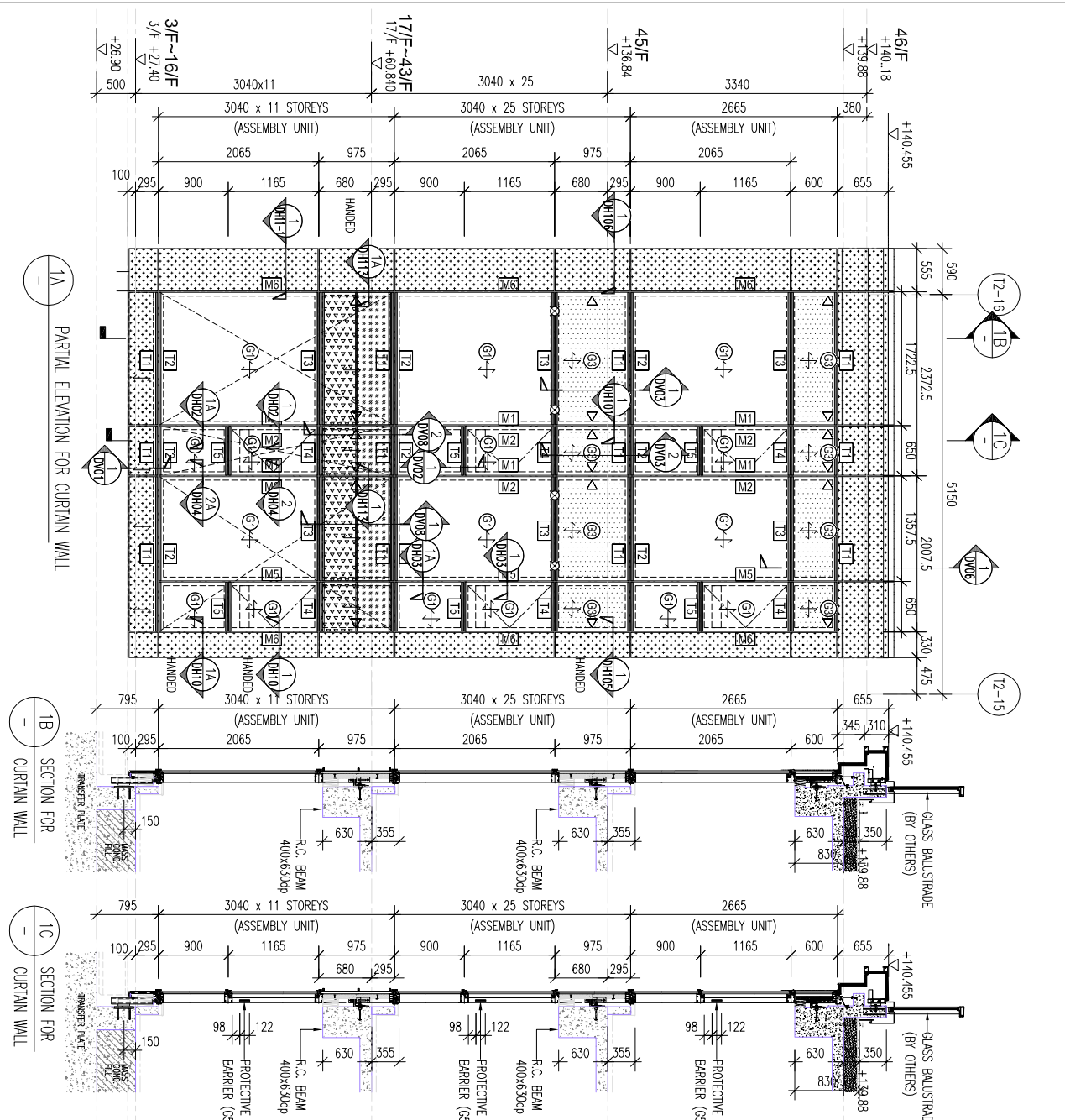
REV. : C

UNITED STATES OF AMERICA

610 Ono Kwong Road, Kowloon
Tel: 23489211-4 Fax: (852) 27277666

UNITED STATES OF AMERICA

610 Ono Kwong Road, Kowloon
Tel: 23489211-4 Fax: (852) 27277666



LEGEND:

	UNTIZED MODULE
	WIND LOAD & DEAD LOAD

LEGEND:

	8mm H.S. GLASS + 12mm AIR + 10mm TP. GLASS
	10mm H.S. GLASS
	12mm H.S. GLASS
	12mm TEMPERED GLASS (PROTECTIVE BARRIER)
	SPAN DIRECTION
	ALUM. CLADDING
	ALUM. FEATURE
	ALUM. BACK PANEL
	ALUM. CLADDING (COLOR: AL-1-01)
	ALUM. BACK PANEL
	ALUM. CLADDING (COLOR: AL-PO-01)
	ALUM. BACK PANEL
	RESISTANT SOCKET LOCATION (LOCATION TBC)
	MAINTENANCE WINDOW (HANDLE WITHOUT)

CLIENT :
SUN HUNG KAI
 REAL ESTATE AGENCY LTD.
 42/F SUN HUNG KAI CENTRE, WINGHUA, HONGKONG

ARCHITECT :
Iw&partners
 a r c h i t e c t s

MAIN CONTRACTOR :
怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP
 FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
 Steel Structure & Facade Specialist

NOTE:

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

LEGEND:

	DETAIL MARK NO.
	REFER SHEET NO.
	F.F.L. -- FINISHED FLOOR LEVEL
	S.F.L. -- STRUCTURAL FLOOR LEVEL
	-- REVERSED DETAIL

JOB NO. : J-856

PROJECT : PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP TSWTL NO.23, AREA 33, TIN SHUI WAI, N.T.

TITLE : CURTAIN WALL ELEVATION (TOWER 2)

DATE : 31-Aug-21 **SCALE :** 1:100 (A3)

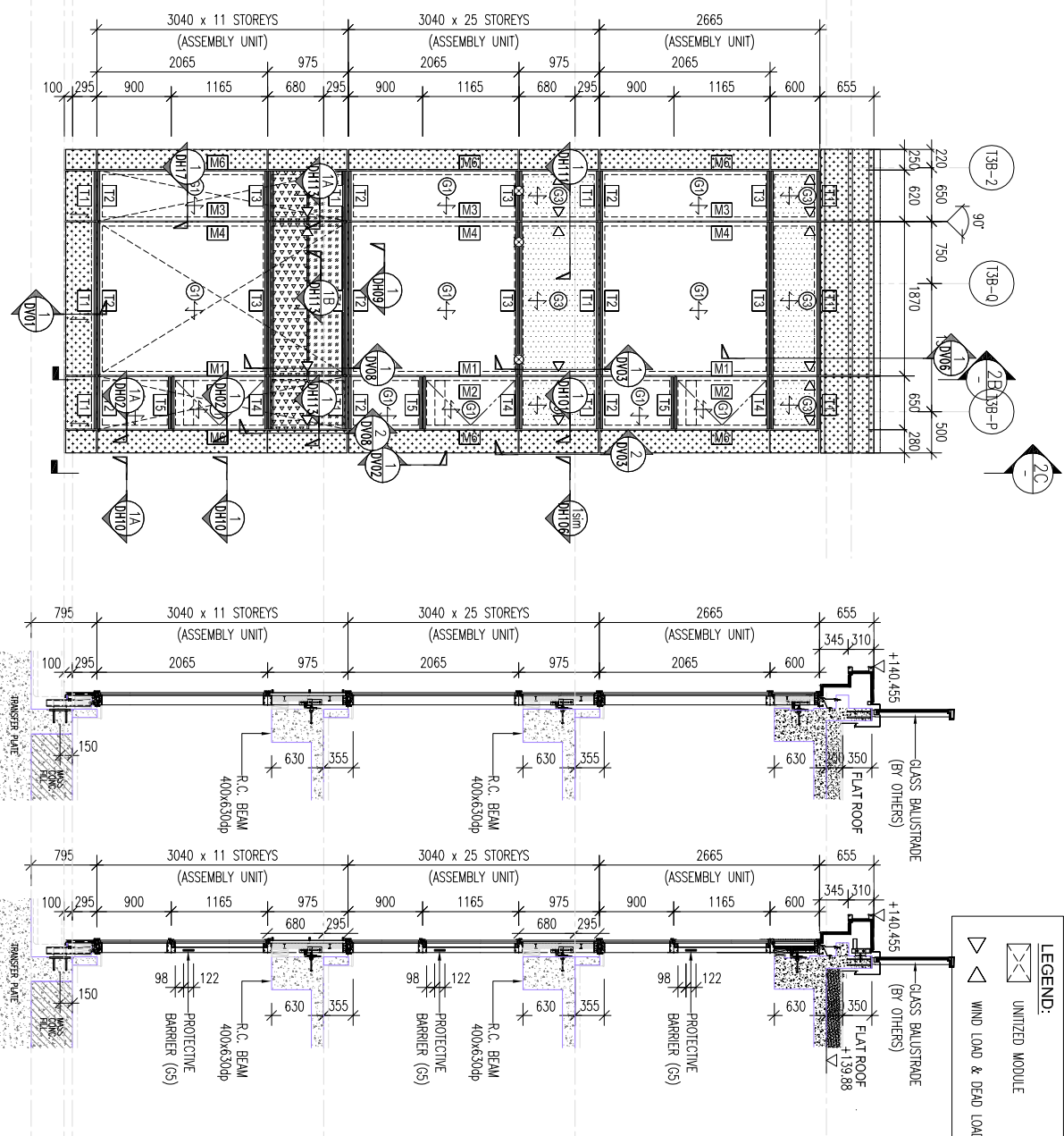
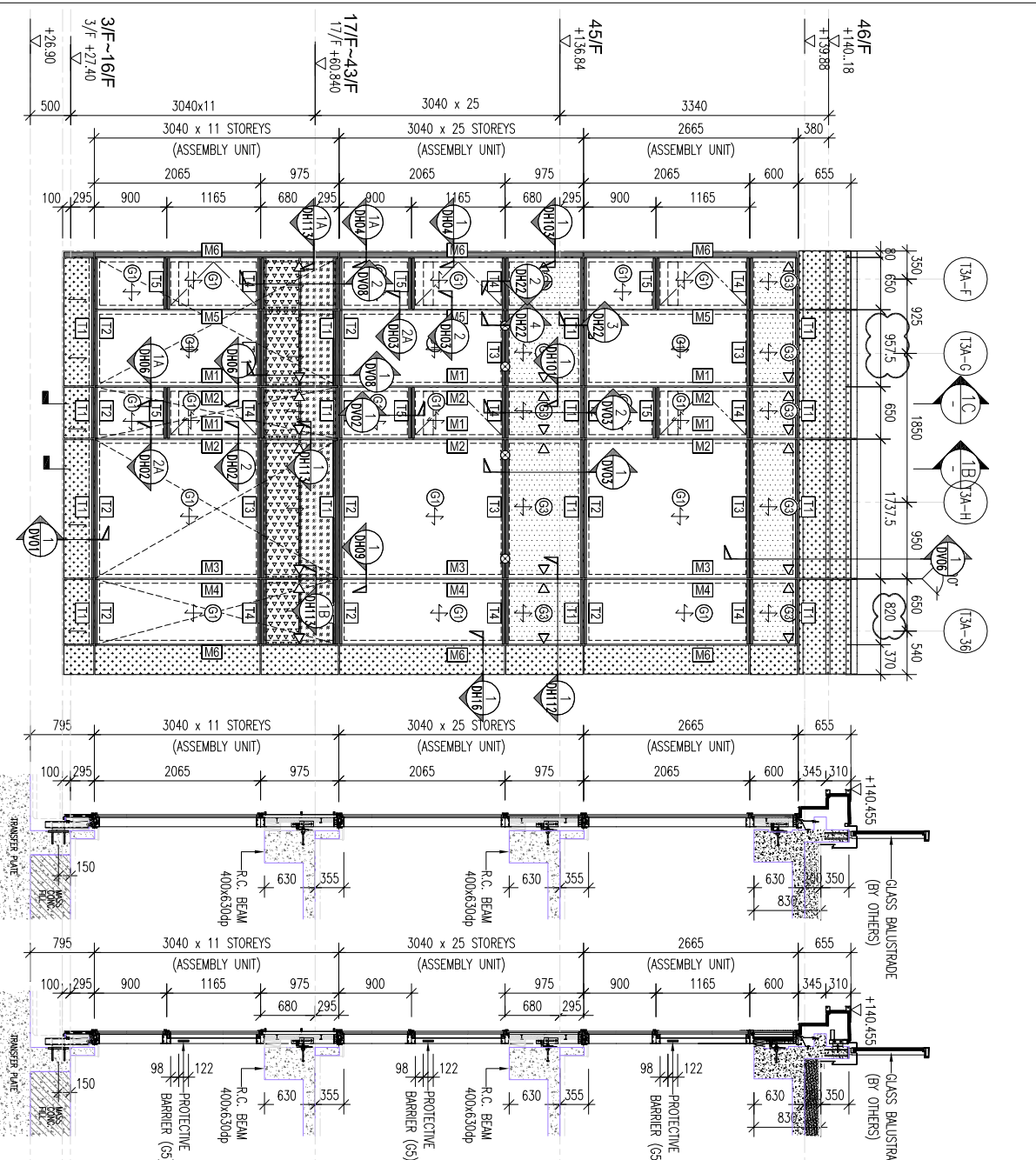
DRAWN BY : CF **CHECKED BY :** BR

B	2022-08-31	4TH SUBMISSION	REVISED
CF			

UNITED DEVELOPMENT LIMITED
 610 Ona Kwo Ling Road, Kowloon
 Tel: 23489211-4 Fax: (852) 27277866

美特經貿有限公司
 MIDT ALUMINIUM FABRICATOR LTD.
 Units 6-8, Sunray Industrial Centre, 1/F
 Tel: 23489211-4 Fax: (852) 27277866

DWG NO. : J856-SD-CW-FE202 **REV. :** B



1 PARTIAL PLAN FOR CURTAIN WALL FOR TOWER 3

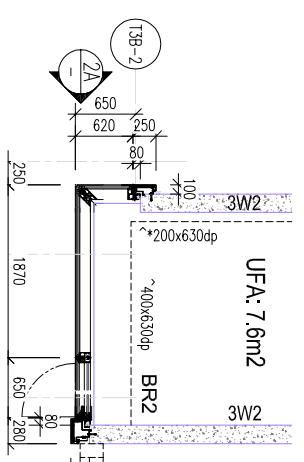
BR1
UFA: 4.4m²
OA REQ: 4.4/16=0.275m²
OA PROVIDE: 0.509 (650mm WIDTH) : OK

BR2
UFA: 4.81m²
OA REQ: 4.81/16=0.280m²
OA PROVIDE: 0.509 (650mm WIDTH) : OK

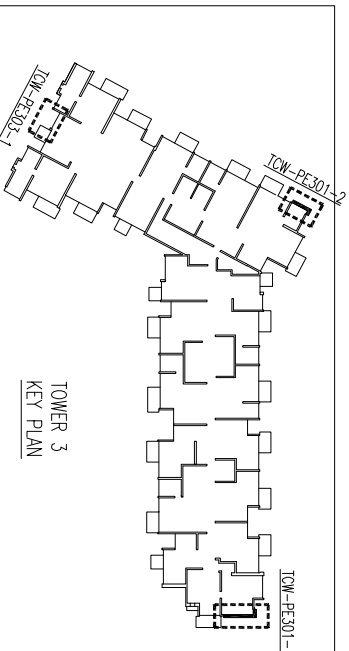
EMBED LAYOUT PLAN
REFER TO:
1 FOR 5/F-42/F
1A FOR 3/F

2 PARTIAL PLAN FOR CURTAIN WALL FOR TOWER 3

BR2
UFA: 7.6m²
OA REQ: 7.6/16=0.475m²
OA PROVIDE: 0.509(650mm WIDTH) : OK



EMBED LAYOUT PLAN
REFER TO:
2 FOR 5/F-42/F
2A FOR 3/F



LEGEND:

	UNTIZED MODULE
	WIND LOAD & DEAD LOAD

LEGEND:

	8mm H.S. GLASS + 12mm AIR + 10mm TP. GLASS
	10mm H.S. GLASS
	12mm H.S. GLASS
	12mm TEMPERED GLASS (PROTECTIVE BARRIER)
	SPAN DIRECTION
	ALUM. CLADDING
	ALUM. CLADDING (AL-PO-01)
	ALUM. CLADDING (COLOR: AL-1-01)
	ALUM. BACK PANEL
	ALUM. BACK PANEL (COLOR: AL-PO-01)
	RESTRAINT SOCKET LOCATION (LOCATION TAG)
	MAINTENANCE WINDOW (HANDLE WITHOUT)

CLIENT :
SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WINGHONG, HONGKONG

ARCHITECT :
IWK&partners
A T C H I T E C T S

MAIN CONTRACTOR :
怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP

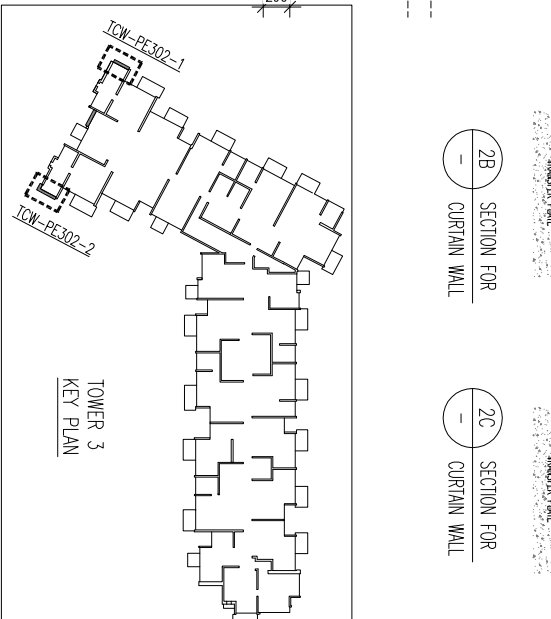
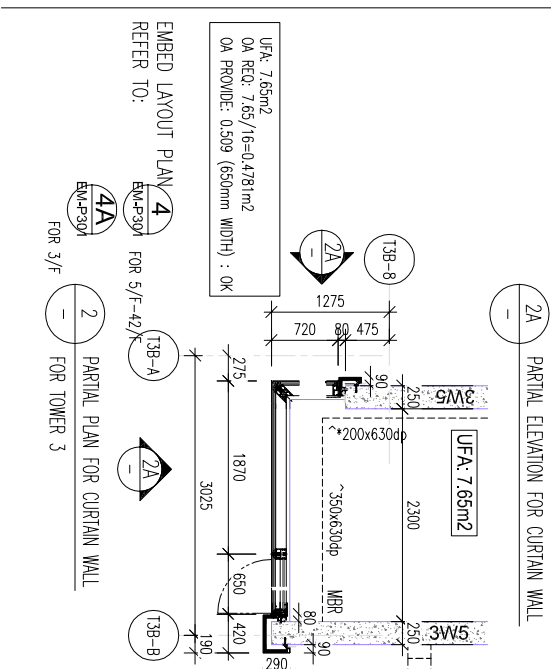
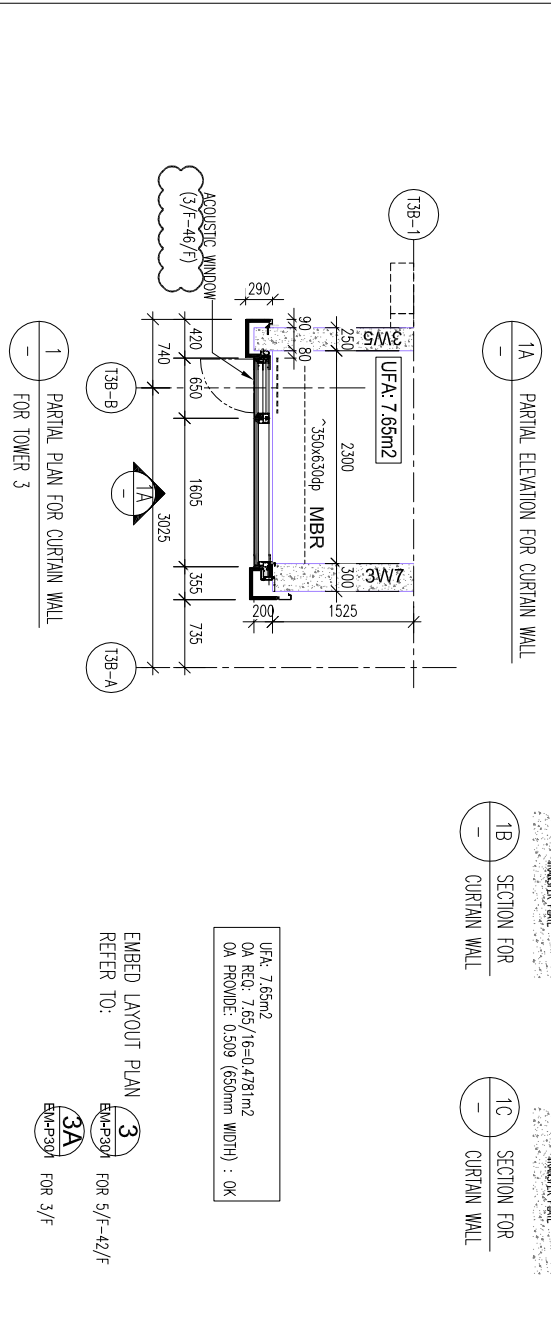
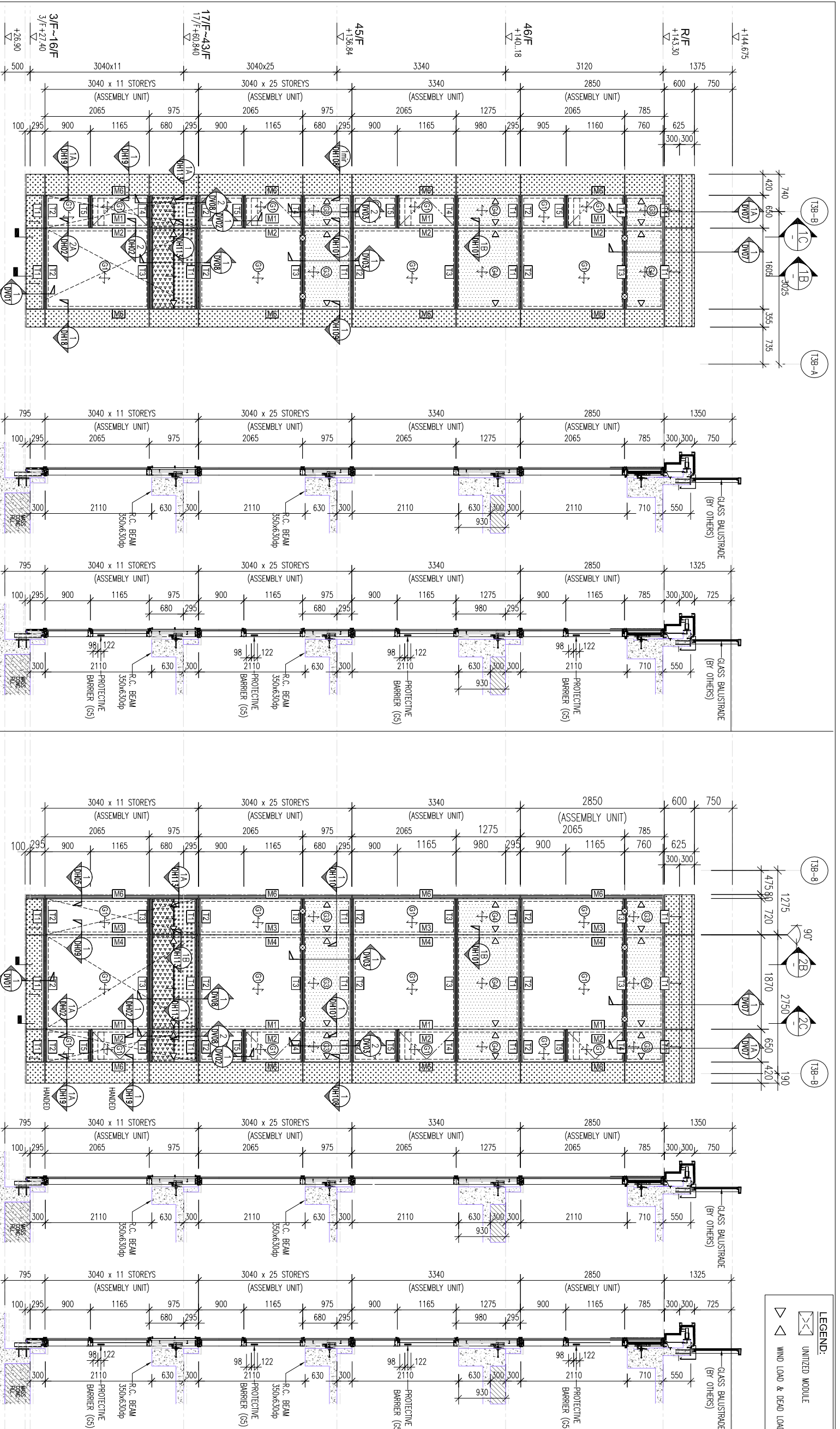
FAÇADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Façade Specialist

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

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

JOB NO. :	J-8556
PROJECT :	PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP-TSMTL NO.23, AREA 33, TIN SHUI WAI, N.T.
TITLE :	CURTAIN WALL ELEVATION (TOWER 3)
DATE :	31-Aug-21
SCALE :	1:100 (A3)
DRAWN BY :	CF
CHECKED BY :	CF
DATE :	2022-08-31
4TH SUBMISSION	REVISED

美特經貿有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Ono Kwong Road, Kowloon
Tel: 23489211-4 Fax: (852) 27277666
DWG NO. : J856-SD-CW-PE301 REV. : C



LEGEND:

	UNITIZED MODULE
	WIND LOAD & DEAD LOAD

LEGEND:

	8mm H.S. GLASS + 12mm AIR + 10mm TP. GLASS
	10mm H.S. GLASS
	12mm H.S. GLASS
	12mm TEMPERED GLASS (PROTECTIVE BARRIER)
	SPAN DIRECTION
	GLASS /W ALUM. BACK PANEL
	ALUM. CLADDING (COLOR: AL-T-01)
	ALUM. BACK PANEL
	ALUM. CLADDING (COLOR: AL-PO-01)
	ALUM. BACK PANEL
	RESISTANT SOCKET LOCATION (LOCATION TBC)
	MAINTENANCE WINDOW (HANDLE WITHOUT)

CLIENT :
SUN HUNG KAI
REAL ESTATE AGENCY LTD.
 42/F SUN HUNG KAI CENTRE, WINGHUA, HONGKONG

ARCHITECT :
IWK&partners
 a r c h i t e c t s

MAIN CONTRACTOR :
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP
 Steel Structure & Facade Specialist

FACE CONSULTANT:
ALPHA CONSULTING LIMITED
 Steel Structure & Facade Specialist

NOTE:

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

LEGEND:

	DETAIL MARK NO.
	REFER SHEET NO.
	F.F.L. -- FINISHED FLOOR LEVEL
	S.F.L. -- STRUCTURAL FLOOR LEVEL
	-- REVERSED DETAIL

JOB NO. :	J-856
DATE :	2022-08-31
DATE :	4TH SUBMISSION
DATE :	REVISED
DATE :	REVISED

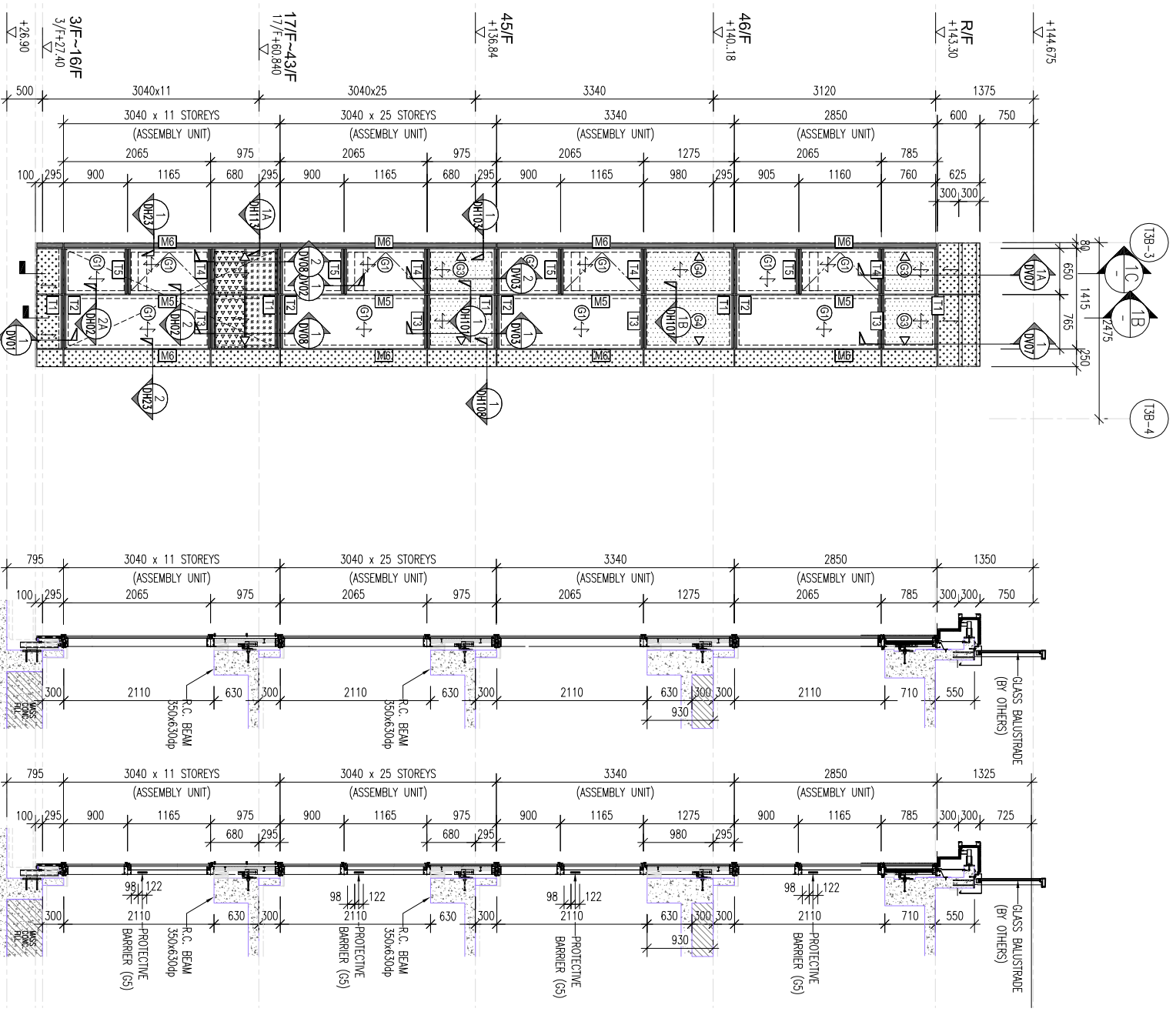
PROJECT :
 PROPOSED DEVELOPMENT ABOVE
 LIGHT RAIL TIN WING STOP-TSWTL
 NO.23, AREA 33, TIN SHUI WAI, N.T.

TITLE :
 CURTAIN WALL ELEVATION
 (TOWER 3)

DATE : 31-Aug-21
SCALE : 1:100 (A3)

DRAWN BY : CF
CHECKED BY :

美特铝业有限公司
MIDI ALUMINIUM FABRICATOR LTD.
 Units 6-8, Sunray Industrial Centre, 1/F
 610 Ona Kwong Road, Kowloon
 Tel: 23489211-4 Fax: (852) 27277866
DWG NO. : J856-SD-CW-PE302 **REV. :** C



UFA: 7.65m²
 OA REQ: 7.65/16=0.4781m²
 OA PROVIDED: 0.509 (650mm WIDTH) : OK

1A PARTIAL ELEVATION FOR CURTAIN WALL
 1B SECTION FOR CURTAIN WALL
 1C SECTION FOR CURTAIN WALL
 1 PARTIAL PLAN FOR CURTAIN WALL FOR TOWER 3

LEGEND:

	UNTILTED MODULE
	WIND LOAD & DEAD LOAD

B.O. REF :

	8mm H.S. GLASS + 12mm AIR + 10mm TP. GLASS
	10mm H.S. GLASS
	12mm H.S. GLASS
	12mm TEMPERED GLASS (PROTECTIVE BARRIER)
	SPAN DIRECTION
	ALUM. CLADDING
	ALUM. CLADDING (COLOR: AL-T-01)
	ALUM. CLADDING (COLOR: AL-PO-01)
	RESTRAINT SOCKET LOCATION (LOCATION TBC)
	MAINTENANCE WINDOW (HANDLE WITHOUT)

CLIENT :
SUN HUNG KAI
 REAL ESTATE AGENCY LTD.
 42/F SUN HUNG KAI CENTRE, WINGHUA, HONGKONG

ARCHITECT :
lwk&partners
 a r c h i t e c t s

MAIN CONTRACTOR :
 怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP

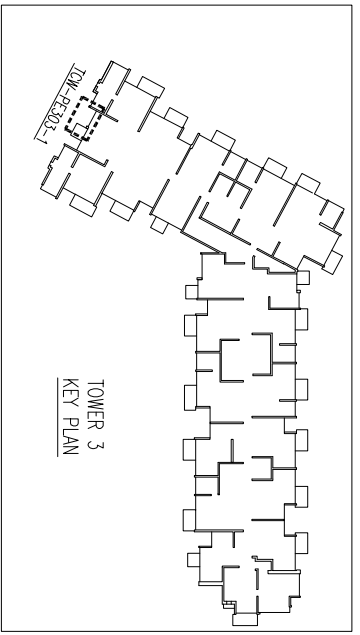
FAÇADE CONSULTANT:
ALPHA CONSULTING LIMITED
 Steel Structure & Façade Specialist

NOTE:

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

LEGEND:

	DETAIL MARK NO.
	REFER SHEET NO.
	1. F.F.L.--FINISHED FLOOR LEVEL
	2. S.F.L.--STRUCTURAL FLOOR LEVEL
	3.



TITLE :
CURTAIN WALL ELEVATION (TOWER 3)

DATE : 31-Aug-21 **SCALE :** 1:100 (A3)

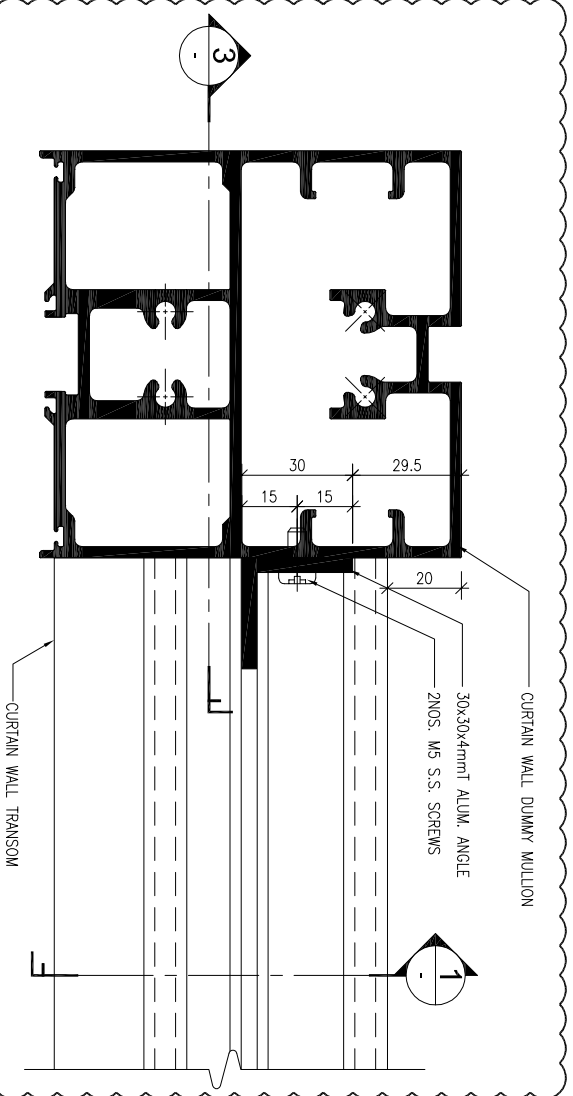
DRAWN BY : CF **CHECKED BY :**

PROJECT :
PROPOSED DEVELOPMENT ABOVE
LIGHT RAIL TIN WING STOP-TSWTL
NO.23.AREA 33.TIN SHUI WAI, N.T.

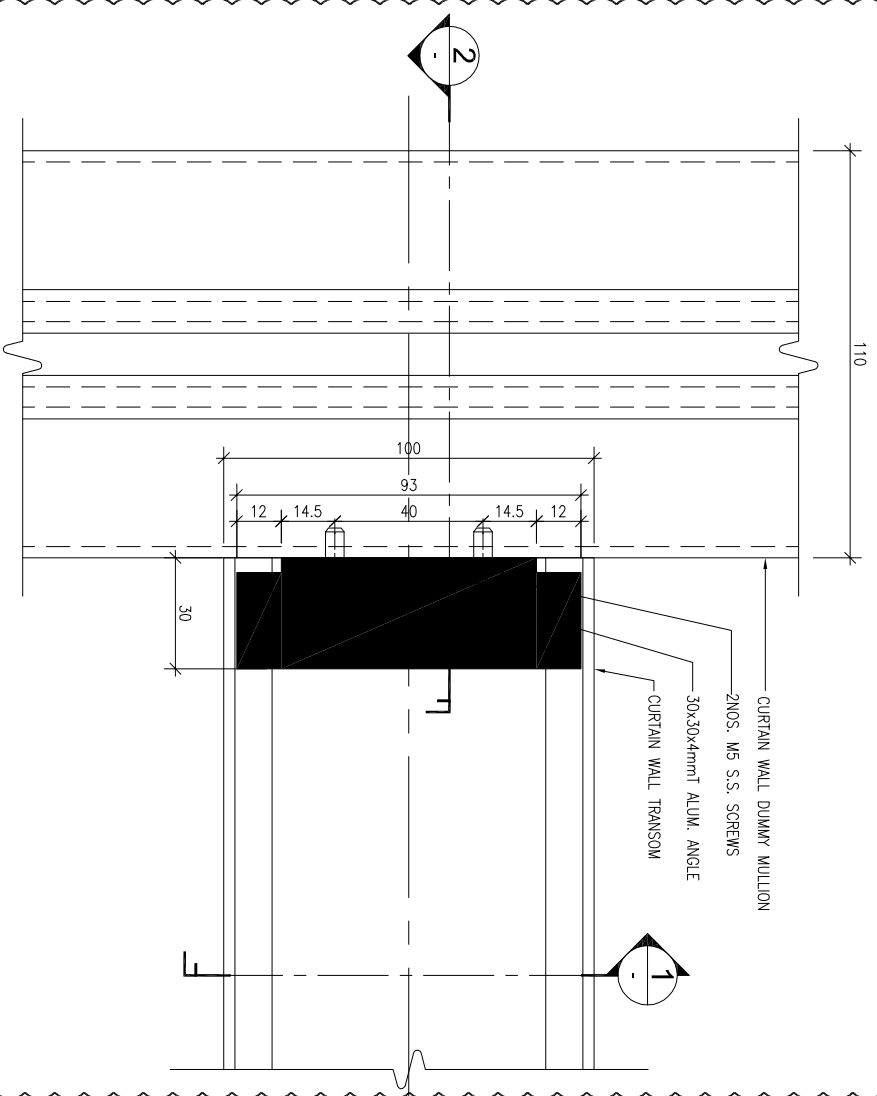
JOB NO. : J-856

NO.	DATE	4TH SUBMISSION	REVISED	CF
1	2022-08-31			

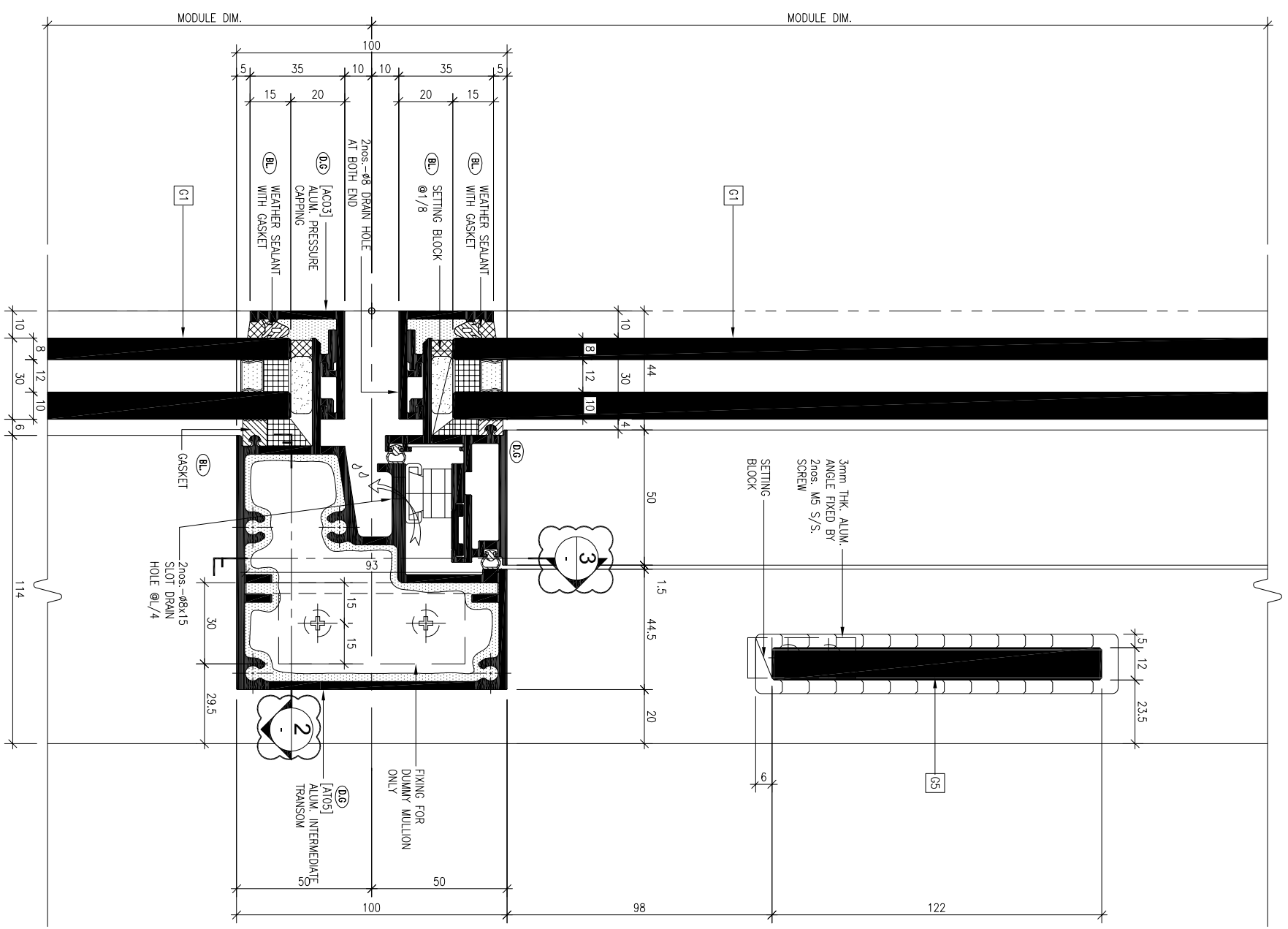
COMPANY:
美特經貿有限公司
 MIDT ALUMINIUM FABRICATOR LTD.
 Units 6-8, Sunray Industrial Centre, 1/F
 610 Ona Kwong Road, Kowloon
 Tel:23489211-4 Fax:(852)27277866
 DWG NO. : J856-SD-CW-PE303 REV. : -



2 FIXING DETAIL OF TRANSOM
SCALE: 1:2
DWG: DVO2



3 FIXING DETAIL OF TRANSOM
SCALE: 1:2
DWG: DVO2



1 DETAIL OF STARTER TRANSOM
SCALE: 1:2
DWG: DVO2

B.D. REF :

LEGEND

- (BL) SEALANT/GASKET COLOUR: BLACK
- (GR) SEALANT COLOUR: GREY
- (DG) DARK GREY (AL-1-01) FOR ALUM. FRAME
- (LS) BLUSH GREY (AL-1-02) FOR SPANDREL BACK PANEL

CLIENT :

SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WINGHAI, HONGKONG

ARCHITECT :

lwk&partners
a r c h i t e c t s

MAIN CONTRACTOR :

Yee Fai 怡輝建築有限公司
Building Contractors Ltd.

STRUCTURAL ENGINEER :

ARUP

FAÇADE CONSULTANT:

ALPHA CONSULTING LIMITED
Steel Structure & Façade Specialist

NOTE:

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

LEGEND:

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

NO.	DATE	DESCRIPTION	BY
A	2022-08-31	4TH SUBMISSION	REvised

JOB NO. : J-856

PROJECT :
PROPOSED DEVELOPMENT ABOVE
LIGHT RAIL TIN WING STOP TSWTL
NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE :
SUPPORT DETAILS OF
CURTAIN WALL

DATE : 31-Aug-21 SCALE : 1:2 (A3)

DRAWN BY : CF CHECKED BY :

MIDI 美特經貿有限公司
ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Ona Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27277866

DWG NO. : J856-SD-CW-DVO2 REV. : A

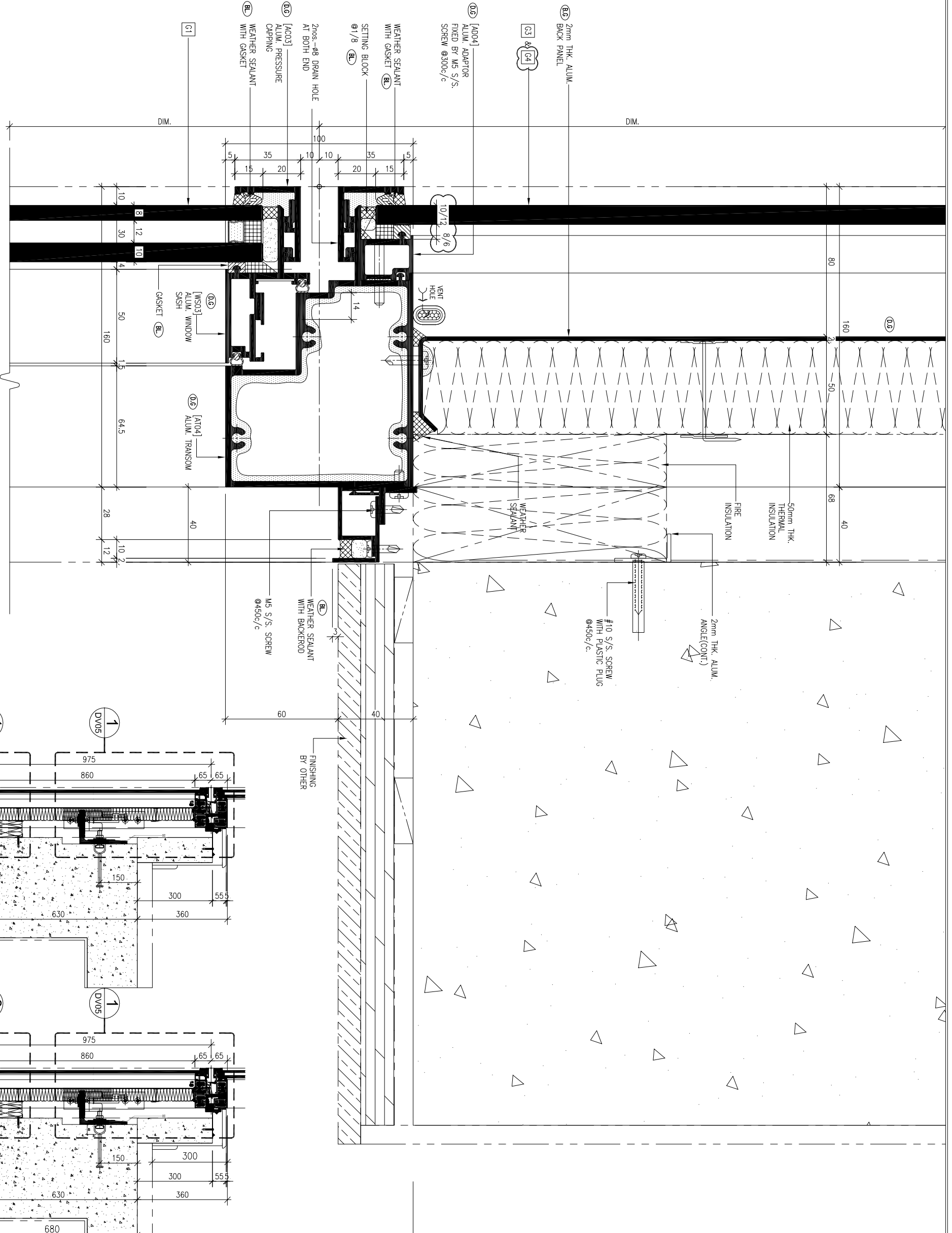
B.O. REF :
LEGEND
 (BL) SEALANT/GASKET COLOUR: BLACK
 (SG) SEALANT COLOUR: GREY
 (DG) DARK GREY (AL-1-01) FOR ALUM. FRAME
 (BG) BLUSH GREY (AL-1-02) FOR SPANDREL BACK PANEL

CLIENT :
SUN HUNG KAI
REAL ESTATE AGENCY LTD.
 42/F SUN HUNG KAI CENTRE, WINGHUA, HONGKONG
 ARCHITECT :
lwk&partners
 a r c h i t e c t s

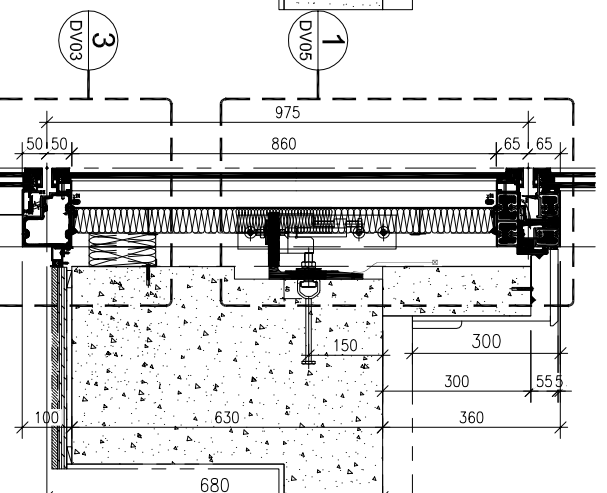
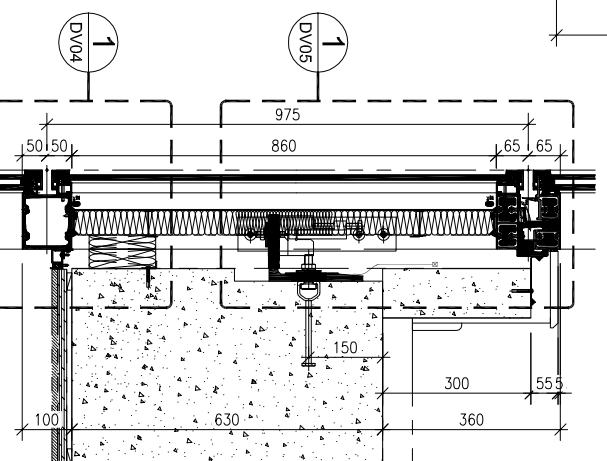
MAIN CONTRACTOR :
怡輝建築有限公司
Yee Fai Building Contractors Ltd.
 STRUCTURAL ENGINEER :
ARUP

FAÇADE CONSULTANT:
ALPHA CONSULTING LIMITED
 Steel Structure & Façade Specialist

NOTE :
 1. ALL DIMENSIONS ARE IN mm.
 2. ALL ELEVATIONS ARE VIEWED FROM OUTSIDE.
 3. ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE FABRICATION.
LEGEND
 (X1) -- DETAIL MARK NO.
 (X001) -- REFER SHEET NO.
 1. F.F.L. -- FINISHED FLOOR LEVEL
 2. S.F.L. -- STRUCTURAL FLOOR LEVEL
 3. (R) -- REVERSED DETAIL



3
 DETAIL OF STARTER TRANSOM
 SCALE:1:2
 DV03



1
 TYPICAL SECTION
 SCALE:1:15 (FIXED)
 DV03

2
 TYPICAL SECTION
 SCALE:1:15 (WITH WINDOW)
 DV03

JOB NO. : J-856
 PROJECT : PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP-TSMTL NO.23,AREA 33,TIN SHUI WAI, N.T.
 TITLE : SUPPORT DETAILS OF CURTAIN WALL
 DATE : 31-Aug-21 SCALE : 1:2 (A3)
 DRAWN BY : CF CHECKED BY :
 Units 6-8, Sunray Industrial Centre, 1/F
 610 Cho Kwong Road, Kowloon
 Tel:23489211-4 Fax:(852)27277866
 DWG NO. : J856-SD-CW-DV03 REV. : A

MDI 美特經貿有限公司
 ALUMINIUM FABRICATOR LTD.
 610 Cho Kwong Road, Kowloon
 Tel:23489211-4 Fax:(852)27277866
 DWG NO. : J856-SD-CW-DV03 REV. : A

B.O. REF :

LEGEND

- (BL) SEALANT/GASKET COLOUR: BLACK
- (BG) SEALANT COLOUR: GREY
- (DB) DARK GREY (AL-1-01) FOR ALUM. FRAME
- (BD) BLUSH GREY (AL-1-02) FOR SPANDREL BACK PANEL

CLIENT :

SUN HUNG KAI
REAL ESTATE AGENCY LTD.
 42/F SUN HUNG KAI CENTRE, WANGCHAI, HONGKONG

ARCHITECT :

lwk&partners
 a r c h i t e c t s

MAIN CONTRACTOR :

怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :

ARUP

FAÇADE CONSULTANT:

ALPHA CONSULTING LIMITED
 Steel Structure & Façade Specialist

NOTE :

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

LEGEND :

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

NO.	DATE	DESCRIPTION	REVISION	BY
A	2022-08-31	4TH SUBMISSION		CF

JOB NO. : J-856

PROJECT :
 PROPOSED DEVELOPMENT ABOVE
 LIGHT RAIL TIN WING STOP-TSWTL
 NO.23,AREA 33,TIN SHUI WAI, N.T.

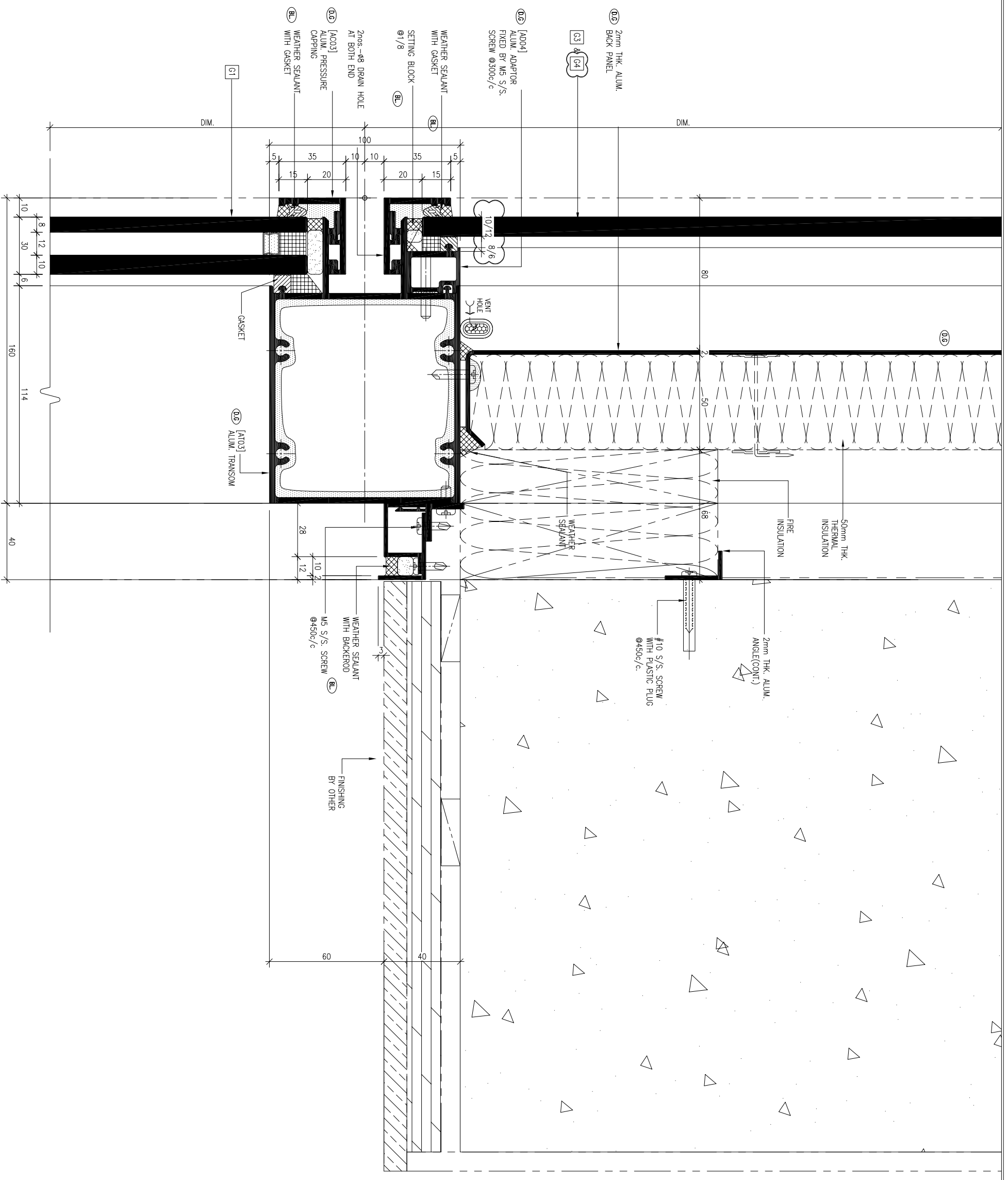
TITLE :
 SUPPORT DETAILS OF
 CURTAIN WALL

DATE : 31-Aug-21 SCALE : 1:2 (A3)

DRAWN BY : CF CHECKED BY :

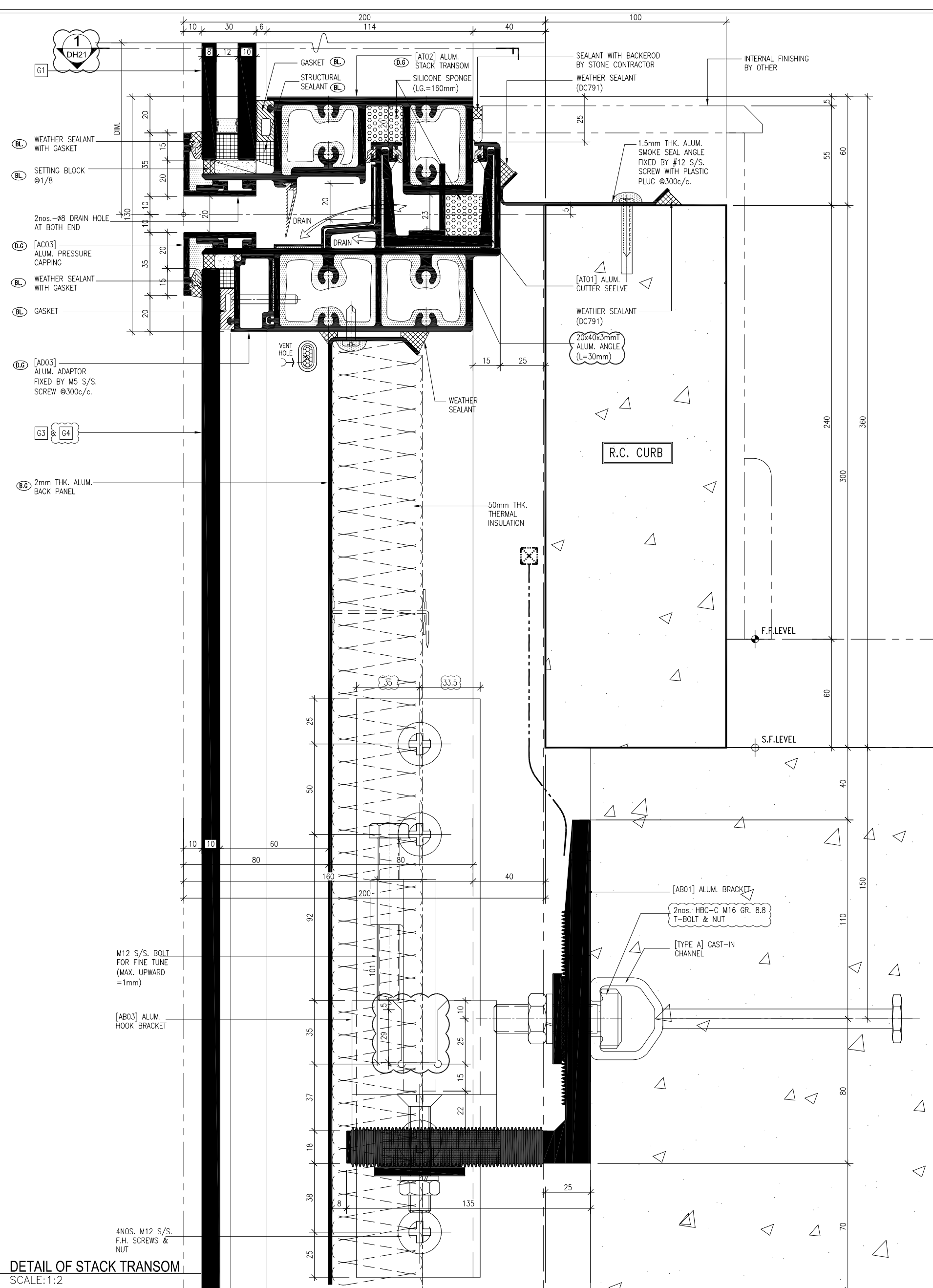
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
 Units 6-8, Sunray Industrial Centre, 1/F
 610 Cho Kwong Road, Kowloon
 Tel:23489211-4 Fax:(852)27277866

DWG NO. : J856-SD-CW-DV04 REV. : A



1 DETAIL OF STARTER TRANSOM

DV04
 SCALE:1:2



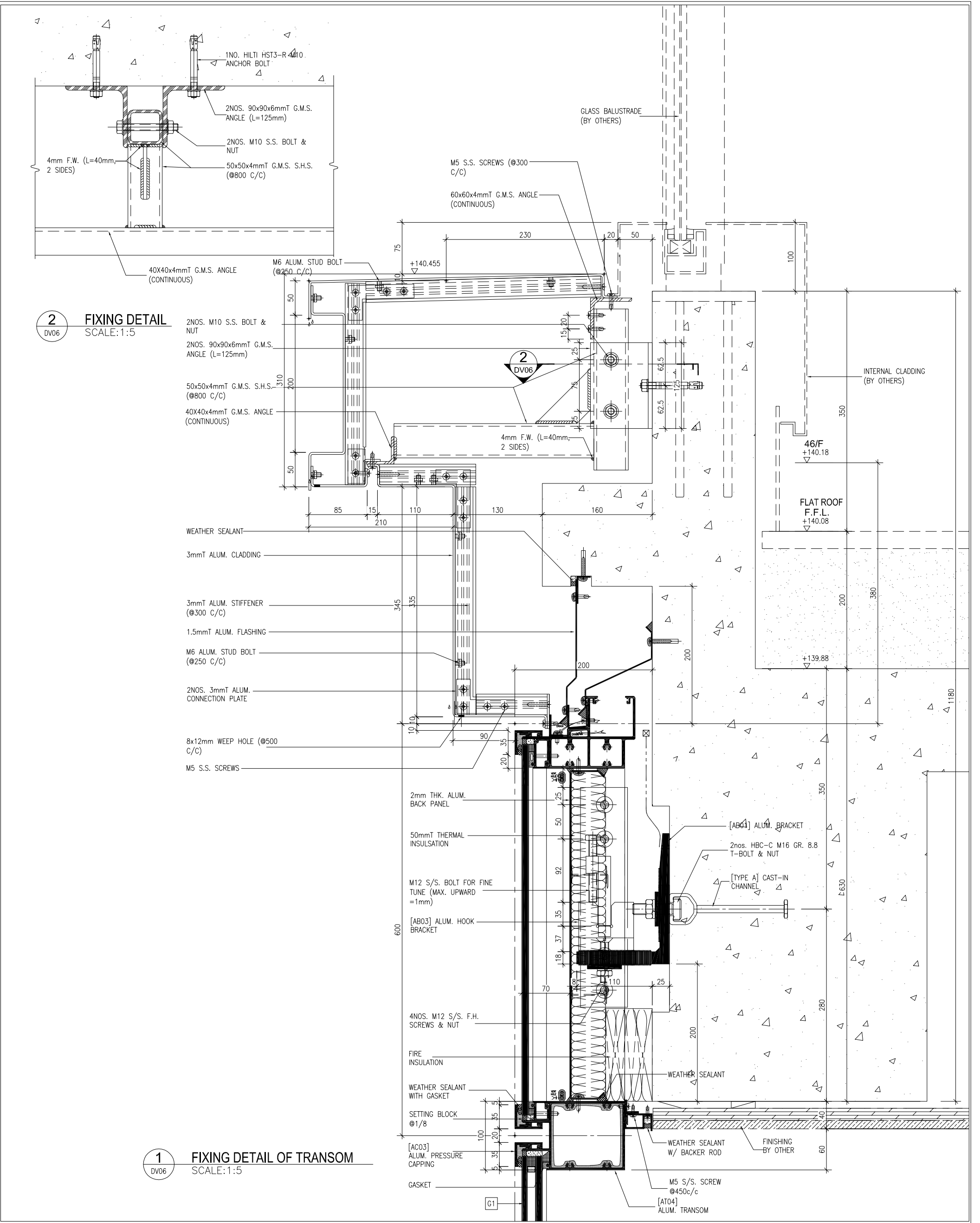
1 DETAIL OF STACK TRANSOM
 SCALE: 1:2

- (BL) WEATHER SEALANT WITH GASKET
- (BL) SETTING BLOCK @1/8
- (D.G) [AC03] ALUM. PRESSURE CAPPING
- (BL) WEATHER SEALANT WITH GASKET
- (BL) GASKET
- (D.G) [AD03] ALUM. ADAPTOR FIXED BY M5 S/S. SCREW @300c/c.
- (G3 & G4)
- (B.G) 2mm THK. ALUM. BACK PANEL

- M12 S/S. BOLT FOR FINE TUNE (MAX. UPWARD = 1mm)
- [AB03] ALUM. HOOK BRACKET
- 4 NOS. M12 S/S. F.H. SCREWS & NUT

<p>B.O. REF :</p> <p>LEGEND</p> <ul style="list-style-type: none"> (BL) SEALANT/GASKET COLOUR: BLACK (SB) SEALANT COLOUR: GREY (DA) DARK GREY (AL-T-10) FOR ALUM. FRAME (DB) BLuish GREY (AL-T-02) FOR SPANDREL BACK PANEL 	<p>CLIENT :</p> <p>SUN HUNG KAI REAL ESTATE AGENCY LTD. 42/F SUN HUNG KAI CENTRE, WANGCHAI, HONGKONG</p> <p>ARCHITECT :</p> <p>IWK&partners ARCHITECTS</p> <p>MAIN CONTRACTOR :</p> <p>怡輝建築有限公司 Yee Fai Building Contractors Ltd.</p> <p>STRUCTURAL ENGINEER :</p> <p>ARUP</p> <p>FAÇADE CONSULTANT :</p> <p>ALPHA CONSULTING LIMITED Steel Structure & Façade Specialist</p>	<p>NOTE :</p> <ol style="list-style-type: none"> 1. ALL DIMENSIONS ARE IN mm. 2. ALL ELEVATIONS ARE VIEWED FROM OUTSIDE. 3. ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE FABRICATION. <p>LEGEND :</p> <ul style="list-style-type: none"> (X1) DETAIL MARK NO. (X001) REFER SHEET NO. 1. F.F.L. -- FINISHED FLOOR LEVEL 2. S.F.L. -- STRUCTURAL FLOOR LEVEL 3. (R) -- REVERSED DETAIL 	<p>JOB NO. : J-856</p> <p>PROJECT : PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP TSWTL NO.23, AREA 33, TIN SHUI WAI, N.T.</p> <p>TITLE : SUPPORT DETAILS OF CURTAIN WALL</p> <p>DATE : 31-Aug-21</p> <p>SCALE : 1:2 (A3)</p> <p>DRAWN BY : CF</p> <p>CHECKED BY :</p> <p>DATE : 2022-08-31</p> <p>4TH SUBMISSION</p> <p>REVISED</p> <p>CF</p>	<p>1</p> <p>DV05</p> <p>DATE : 31-Aug-21</p> <p>SCALE : 1:2 (A3)</p> <p>DRAWN BY : CF</p> <p>CHECKED BY :</p> <p>DATE : 2022-08-31</p> <p>4TH SUBMISSION</p> <p>REVISED</p> <p>CF</p>
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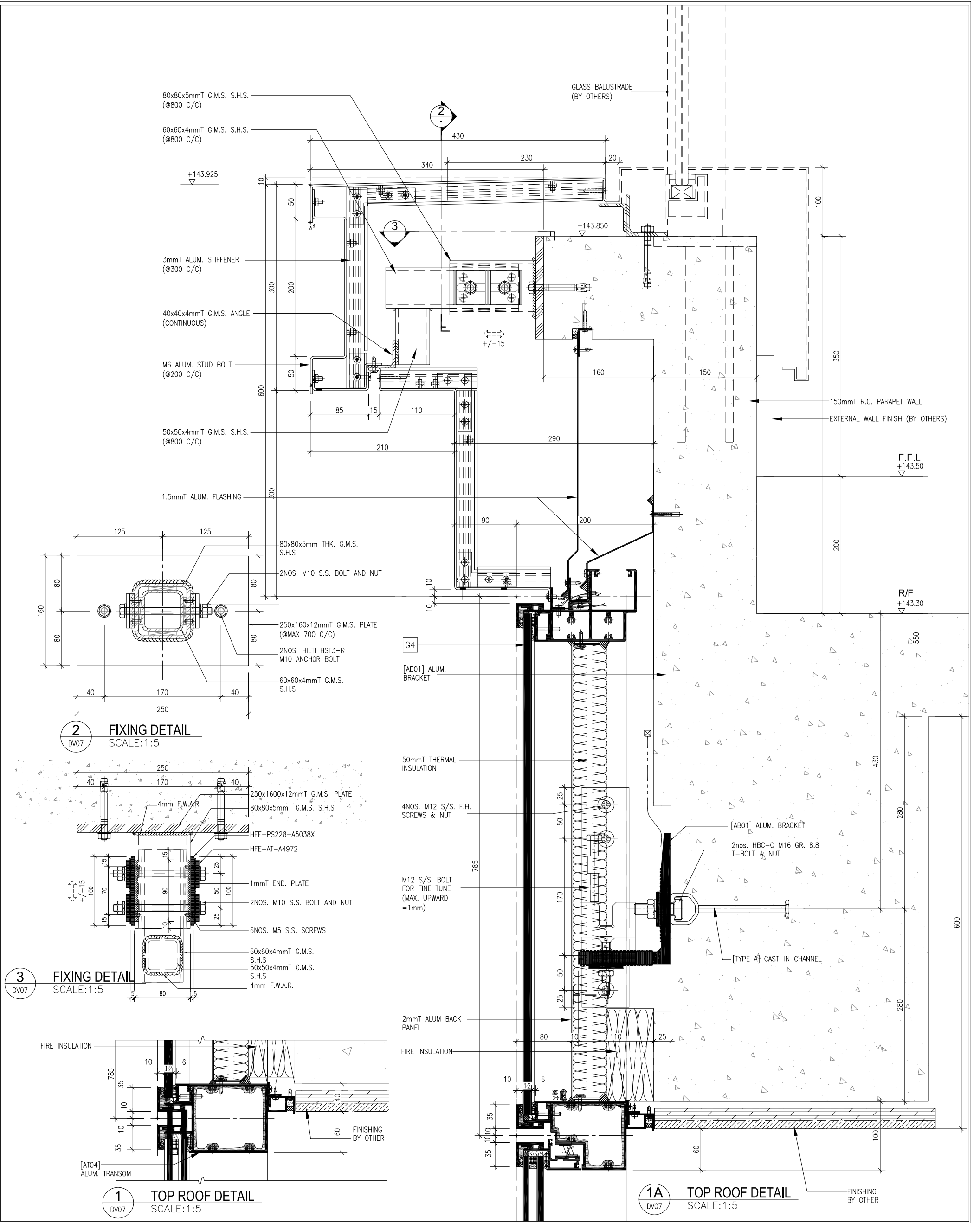
Units 6-8, Sunray Industrial Centre, 1/F
 610 Ona Kwong Road, Kowloon
 Tel: 23489211-4 Fax: (852) 27277666
 DWG NO. : J856-SD-CW-DV05 REV. : A



2 FIXING DETAIL
DV06 SCALE: 1:5

1 FIXING DETAIL OF TRANSOM
DV06 SCALE: 1:5

<p>LEGEND</p> <ul style="list-style-type: none"> ① SEALANT/GASKET COLOUR: BLACK ② SEALANT COLOUR: GREY ③ DARK GREY (AL-T-1-01) FOR ALUM. FRAME ④ BLUSH GREY (AL-T-1-02) FOR SPANDREL BACK PANEL 		<p>B.O. REF. :</p>	
<p>CLIENT :</p> <p>SUN HUNG KAI REAL ESTATE AGENCY LTD. 42/F SUN HUNG KAI CENTRE, WINGHAI, HONGKONG</p>		<p>ARCHITECT :</p> <p>Iw&partners A R C H I T E C T S</p>	
<p>MAIN CONTRACTOR :</p> <p>怡輝建築有限公司 Yee Fai Building Contractors Ltd.</p>		<p>STRUCTURAL ENGINEER :</p> <p>ARUP ALPHA CONSULTING LIMITED Steel Structure & Facade Specialist</p>	
<p>NOTE :</p> <ol style="list-style-type: none"> 1. ALL DIMENSIONS ARE IN mm. 2. ALL ELEVATIONS ARE VIEWED FROM OUTSIDE. 3. ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE FABRICATION. 			
<p>LEGEND :</p> <ul style="list-style-type: none"> (X1) DETAIL MARK NO. (X001) REFER SHEET NO. 1. F.F.L. -- FINISHED FLOOR LEVEL 2. S.F.L. -- STRUCTURAL FLOOR LEVEL 3. (R) -- REVERSED DETAIL 			
<p>JOB NO. : J-856</p>		<p>DATE : 2022-08-31</p>	
<p>PROJECT : PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP TSWTL NO.23, AREA 33, TIN SHUI WAI, N.T.</p>		<p>DATE : 4TH SUBMISSION</p>	
<p>TITLE : SUPPORT DETAILS OF CURTAIN WALL</p>		<p>REVISED :</p>	
<p>DATE : 31-Aug-21</p>		<p>SCALE : 1:2 (A3)</p>	
<p>DRAWN BY : CF</p>		<p>CHECKED BY :</p>	
<p>UNITS : Units 6-8, Sunray Industrial Centre, 1/F 610 Chee Kwong Road, Kowloon Tel: 23489211-4 Fax: (852) 27277666</p>			
<p>DMG NO. : J856-SD-CW-DV06</p>			



2 FIXING DETAIL
SCALE: 1:5

3 FIXING DETAIL
SCALE: 1:5

1 TOP ROOF DETAIL
SCALE: 1:5

1A TOP ROOF DETAIL
SCALE: 1:5

B.O. REF :
LEGEND

- ① SEALANT/GASKET COLOUR: BLACK
- ② SEALANT COLOUR: GREY
- ③ DARK GREY (AL-1-01) FOR ALUM. FRAME
- ④ BLUSH GREY (AL-1-02) FOR SPANDREL BACK PANEL

CLIENT :
SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WINGHAI, HONGKONG

ARCHITECT :
IWK&partners
A T C H I T E C T S

MAIN CONTRACTOR :
怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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

LEGEND :
⑪ DETAIL MARK NO.
⑫ REFER SHEET NO.
⑬ F.F.L. -- FINISHED FLOOR LEVEL
⑭ S.F.L. -- STRUCTURAL FLOOR LEVEL
⑮ REVERSED DETAIL

TITLE :
SUPPORT DETAILS OF
CURTAIN WALL

PROJECT :
PROPOSED DEVELOPMENT ABOVE
LIGHT RAIL TIN WING STOP TSWTL
NO.23 AREA 33, TIN SHUI WAI, N.T.

DATE : 31-Aug-21
SCALE : 1:2 (A3)
DRAWN BY : CF
CHECKED BY :
JOB NO. : J-856
A 2022-08-31 4TH SUBMISSION
REV. : A

UNITED ALUMINIUM FABRICATOR LTD.
610 Che Kwong Road, Kowloon
Tel: 23489211-4 Fax: (852) 27277866
DWG NO. : J856-SD-CW-DV07

B.O. REF :

LEGEND

- (BL) SEALANT/GASKET COLOUR: BLACK
- (BG) SEALANT COLOUR: GREY
- (BD) DARK GREY (AL-1-01) FOR ALUM. FRAME
- (BE) BLUSH GREY (AL-1-02) FOR SPANDREL BACK PANEL

CLIENT :

SUN HUNG KAI
REAL ESTATE AGENCY LTD.
 42/F SUN HUNG KAI CENTRE, WINGHUA, HONGKONG

ARCHITECT :

lwk&partners
 a r c h i t e c t s

MAIN CONTRACTOR :

怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :

ARUP

FAÇADE CONSULTANT:

ALPHA CONSULTING LIMITED
 Steel Structure & Façade Specialist

NOTE :

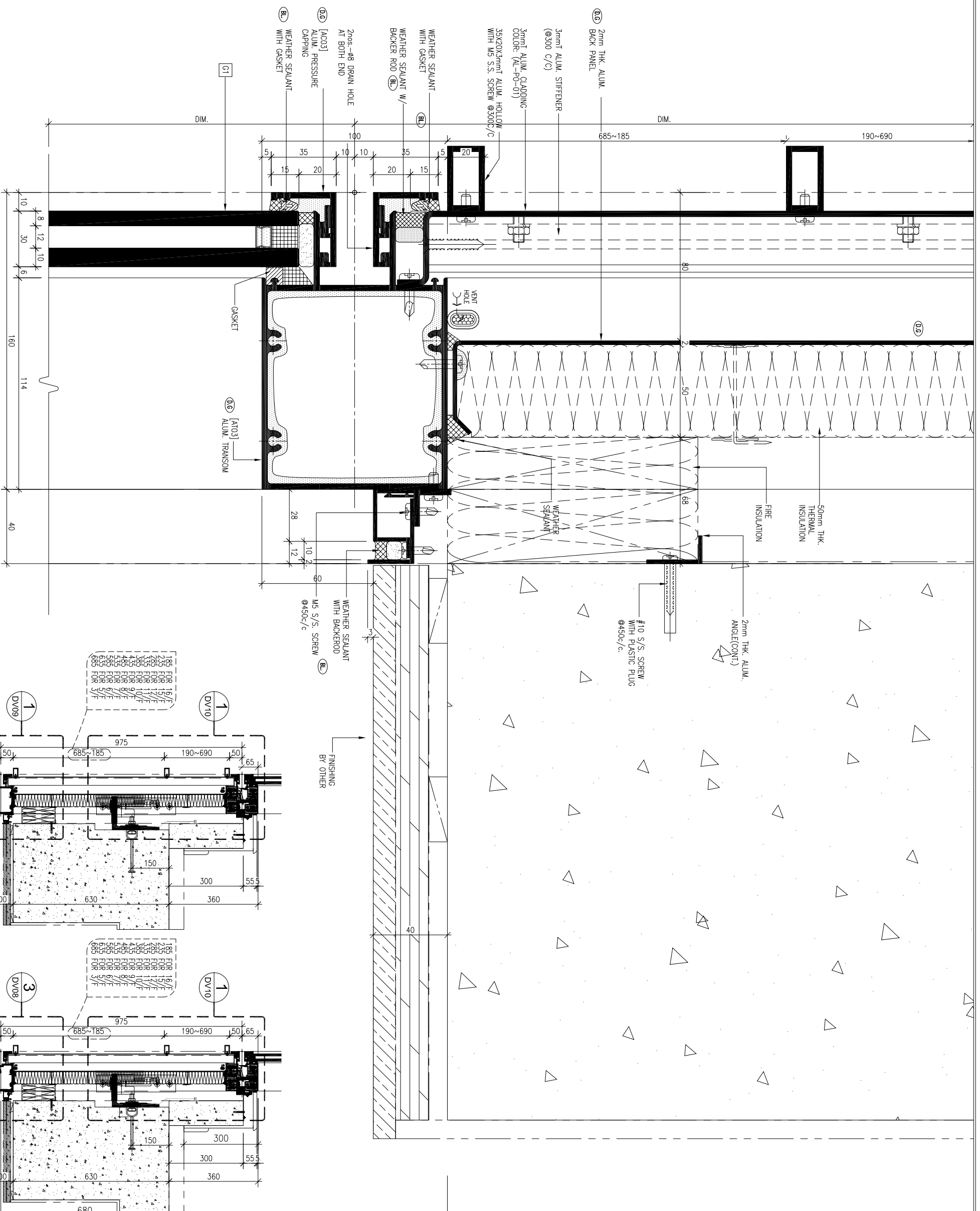
1. ALL DIMENSIONS ARE IN mm.
2. ALL ELEVATIONS ARE VIEWED FROM OUTSIDE.
3. ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE FABRICATION.

LEGEND :

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

NO.	DATE	DESCRIPTION	BY	CF
-	2022-08-31	4TH SUBMISSION	RENSD	CF
JOB NO. :	J-856			
PROJECT :	PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP TSWTL NO.23, AREA 33, TIN SHUI WAI, N.T.			
TITLE :	SUPPORT DETAILS OF CURTAIN WALL			
DATE :	31-Aug-21	SCALE :	1:2 (A3)	
DRAWN BY :	CF	CHECKED BY :		

美特經貿有限公司
MIDI Aluminium Fabricator Ltd.
 Units 6-8, Sunray Industrial Centre, 1/F
 610 Ona Kwo Ling Road, Kowloon
 Tel: 23489211-4 Fax: (852) 27277866
 DWG NO. : J856-SD-CW-DV08 REV. : A



3
 DETAIL OF STARTER TRANSOM
 SCALE: 1:2
 DV08

1
 TYPICAL SECTION
 SCALE: 1:1.5 (FIXED)
 DV08

2
 TYPICAL SECTION
 SCALE: 1:1.5 (WITH WINDOW)
 DV08

- B.O. REF :
- LEGEND
- (BL) SEALANT/GASKET COLOUR: BLACK
 - (BG) SEALANT COLOUR: GREY
 - (DS) DARK GREY (AL-1-01) FOR ALUM. FRAME
 - (BD) BLUSH GREY (AL-1-02) FOR SPANDREL BACK PANEL

CLIENT :

SUN HUNG KAI
REAL ESTATE AGENCY LTD.
 42/F SUN HUNG KAI CENTRE, WINGHUA, HONGKONG

ARCHITECT :

lwk&partners
 a r c h i t e c t s

MAIN CONTRACTOR :

怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :

ARUP

FAÇADE CONSULTANT:

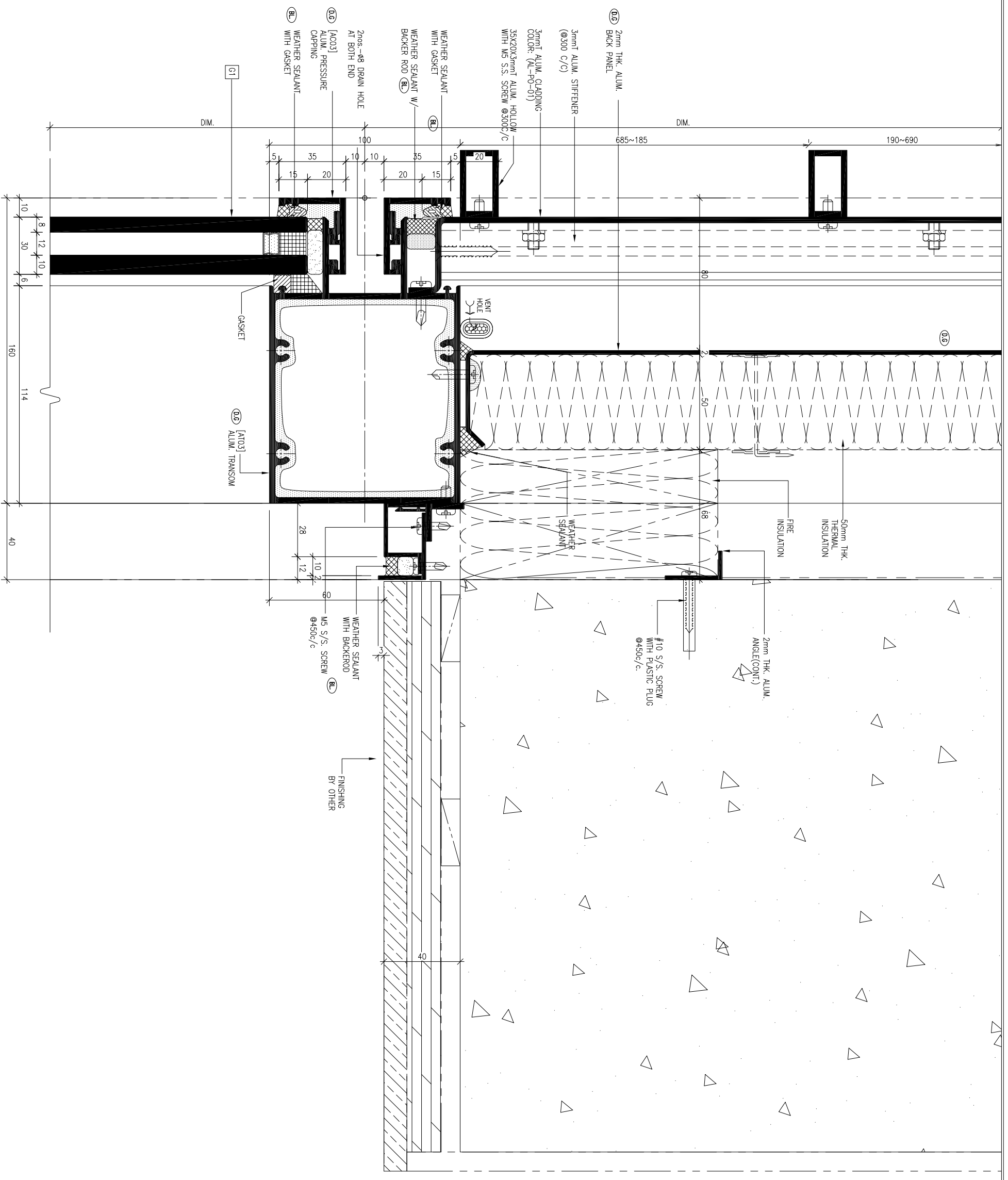
ALPHA CONSULTING LIMITED
 Steel Structure & Façade Specialist

NOTE :

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

LEGEND :

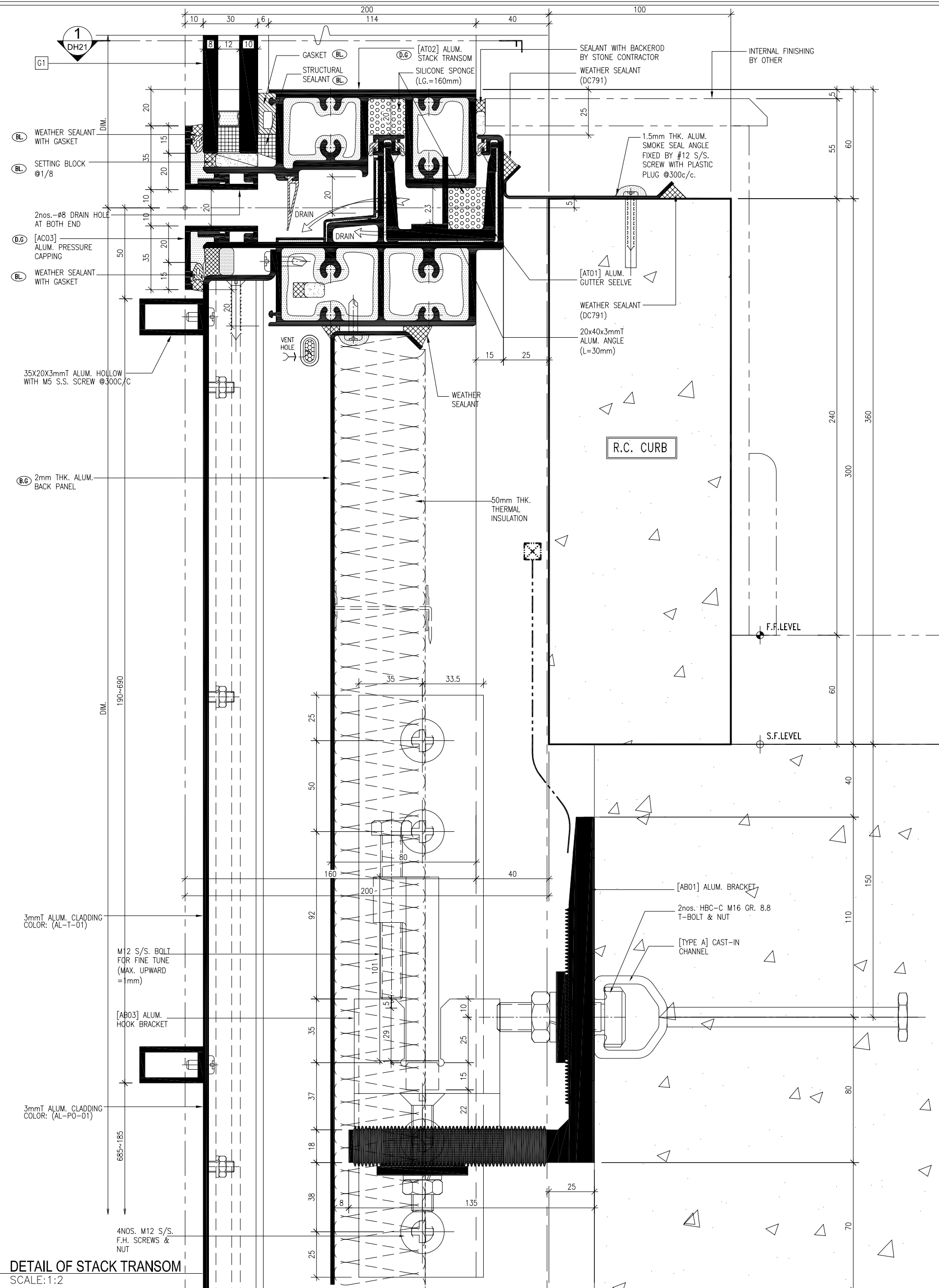
- (X1) DETAIL MARK NO.
- (X001) REFER SHEET NO.
- 1. F.F.L. -- FINISHED FLOOR LEVEL
- 2. S.F.L. -- STRUCTURAL FLOOR LEVEL
- 3. (R) -- REVERSED DETAIL



3 DETAIL OF STARTER TRANSOM

DWG NO. SCALE: 1:2

NO.	DATE	4TH SUBMISSION	REVISED	CF
-	2022-08-31			
JOB NO. : J-856				
PROJECT : PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP TSWTL NO.23, AREA 33, TIN SHUI WAI, N.T.				
TITLE : SUPPORT DETAILS OF CURTAIN WALL				
DATE : 31-Aug-21		SCALE : 1:2 (A3)		
DRAWN BY : CF		CHECKED BY :		
美特鋁質有限公司 MIDI ALUMINIUM FABRICATOR LTD. Units 6-8, Sunray Industrial Centre, 1/F 610 Ono Kwong Road, Kowloon Tel: 23489211-4 Fax: (852) 27277866 DWG NO. : J856-SD-CW-DV09 REV. : -				



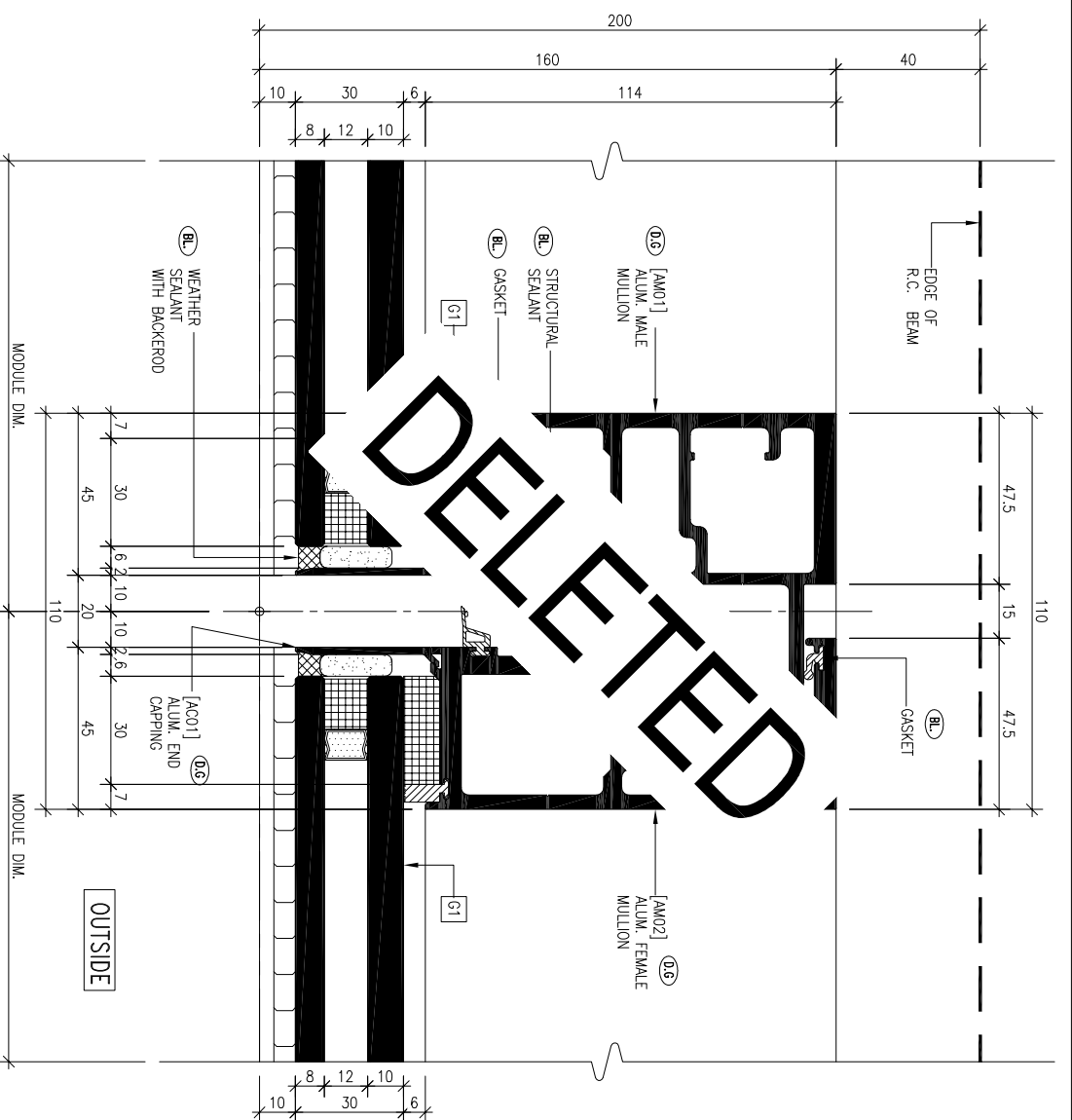
1 DETAIL OF STACK TRANSOM
 DIM. SCALE: 1:2

B.O. REF :
 LEGEND:
 (BL) SEALANT/GASKET COLOUR: BLACK
 (BG) SEALANT COLOUR: GREY
 (DB) DARK GREY (AL-T-01) FOR ALUM. FRAME
 (BB) BLUSH GREY (AL-T-02) FOR SPANDREL BACK PANEL

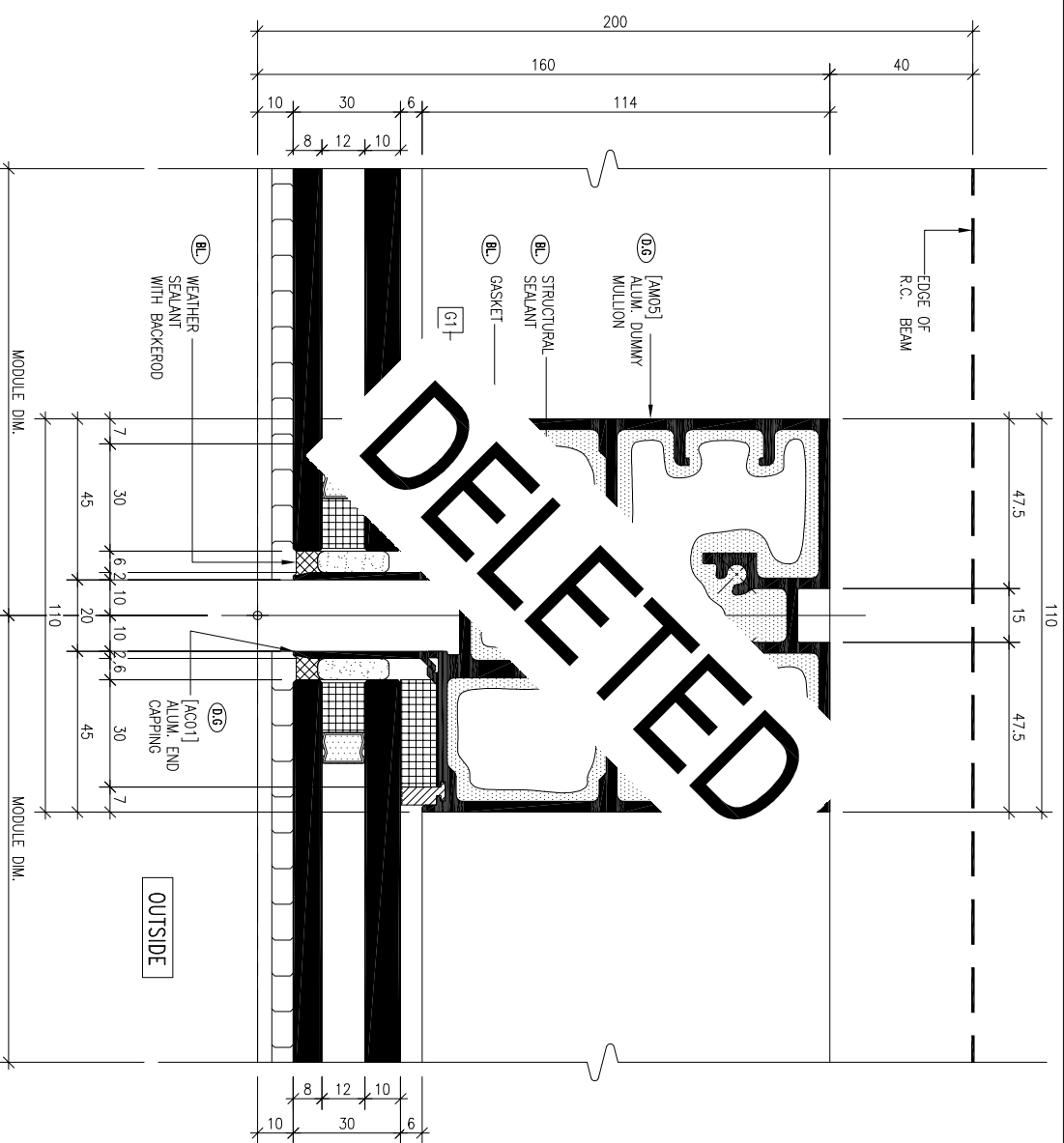
CLIENT :
SUN HUNG KAI
 REAL ESTATE AGENCY LTD.
 42/F, SUN HUNG KAI CENTRE, WANGCHAI, HONGKONG
 ARCHITECT :
IWK&partners
 a r c h i t e c t s
 MAIN CONTRACTOR :
怡輝建築有限公司
Yee Fai Building Contractors Ltd.
 STRUCTURAL ENGINEER :
ARUP
 FACADE CONSULTANT:
ALPHA CONSULTING LIMITED
 Steel Structure & Facade Specialist

NOTE:
 1. ALL DIMENSIONS ARE IN mm.
 2. ALL ELEVATIONS ARE VIEWED FROM OUTSIDE.
 3. ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE FABRICATION.
 LEGEND:
 (X) DETAIL MARK NO.
 (X00) REFER SHEET NO.
 1. F.F.L. -- FINISHED FLOOR LEVEL
 2. S.F.L. -- STRUCTURAL FLOOR LEVEL
 3. (R) -- REVERSED DETAIL

NO.	DATE	BY	REVISION
1	2022-08-31	4TH SUBMISSION	CF
JOB NO. :	J-856		
PROJECT :	PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP TSWTL NO.23, AREA 33, TIN SHUI WAI, N.T.		
TITLE :	SUPPORT DETAILS OF CURTAIN WALL		
DATE :	31-Aug-21	SCALE :	1:2 (A3)
DRAWN BY :	CF	CHECKED BY :	
UNITS :	Units 6-8, Sunray Industrial Centre, 1/F, 610 Ona Kwong Road, Kowloon, Tel: 23489211-4 Fax: (852) 27277666		
DWG NO. :	J856-SD-CW-DV10	REV. :	-



1 DETAIL OF MULLION
DH01 SCALE: 1:2 (AT VISION AREA)



2 DETAIL OF MULLION
DH01 SCALE: 1:2 (AT VISION AREA)

B.D. REF :

LEGEND

- (BL) SEALANT/GASKET COLOUR: BLACK
- (SG) SEALANT COLOUR: GREY
- (DS) DARK GREY (AL-1-01) FOR ALUM. FRAME
- (LS) BLUSH GREY (AL-1-02) FOR SPANDREL BACK PANEL

CLIENT :

SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANGCHAI, HONGKONG

ARCHITECT :

Iwk&partners
A T C H I T E C T S

MAIN CONTRACTOR :

Yee Fai 怡輝建築有限公司
Building Contractors Ltd.

STRUCTURAL ENGINEER :

ARUP

FAÇADE CONSULTANT:

ALPHA CONSULTING LIMITED
Steel Structure & Façade Specialist

NOTE :

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

LEGEND :

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

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

NO.	DATE	4TH SUBMISSION	REVISED	CF
-	2022-08-31			

JOB NO. : J-856

PROJECT :
PROPOSED DEVELOPMENT ABOVE
LIGHT RAIL TIN WING STOP.TSWTL
NO.23,AREA 33,TIN SHUI WAI, N.T.

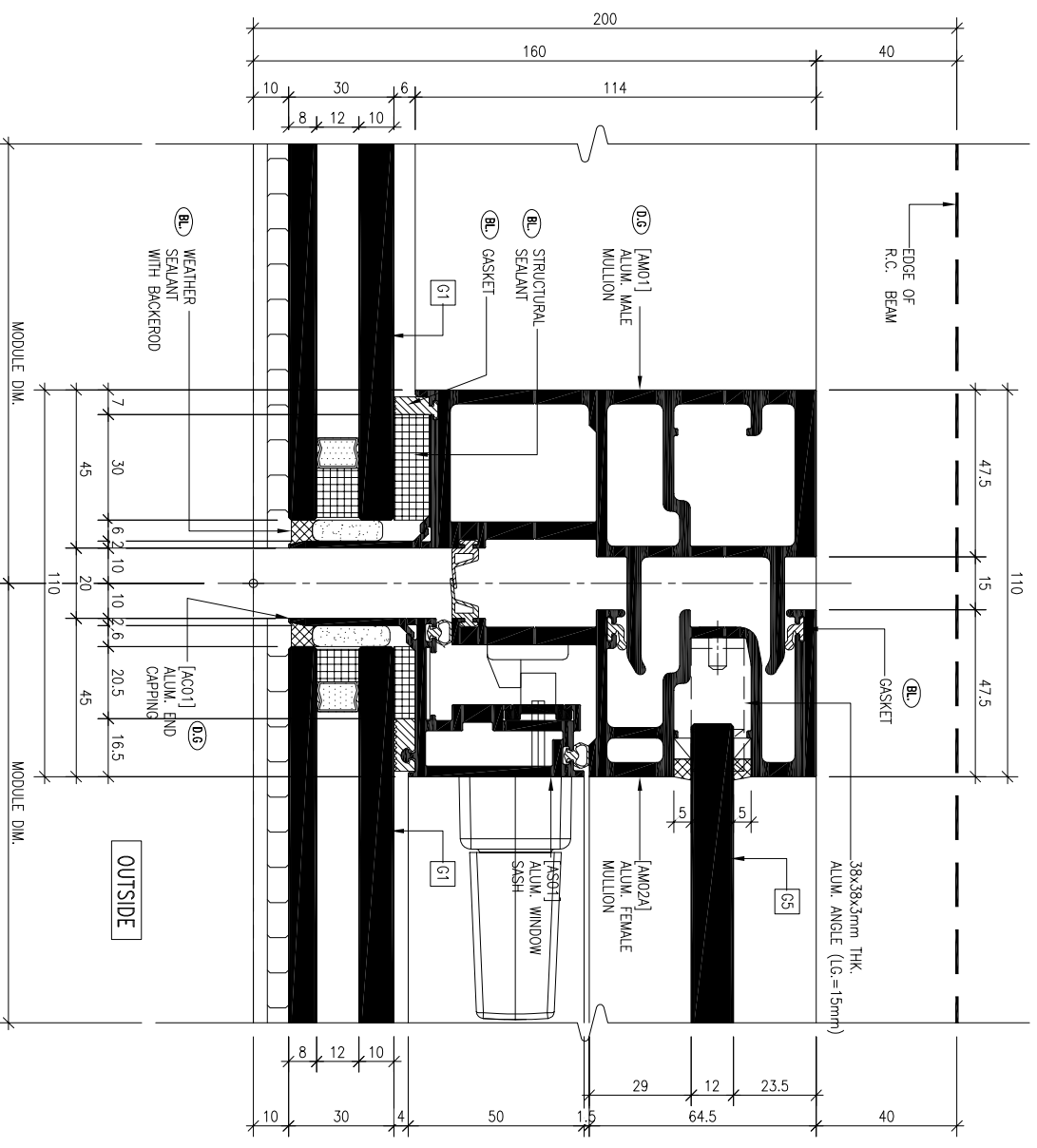
TITLE :
SUPPORT DETAILS OF
CURTAIN WALL

DATE : 31-Aug-21 SCALE : 1:2 (A3)

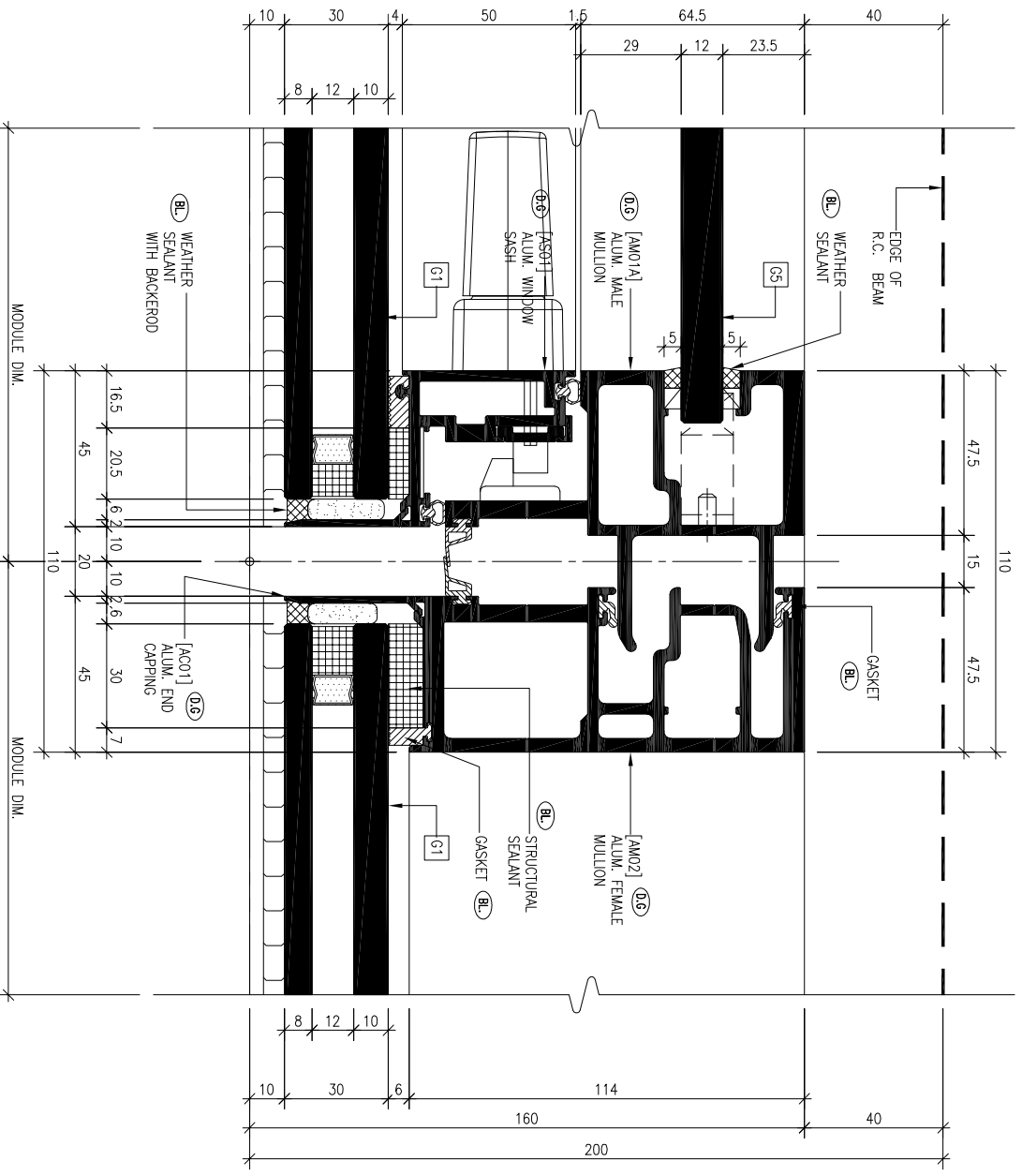
DRAWN BY : CF CHECKED BY :

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

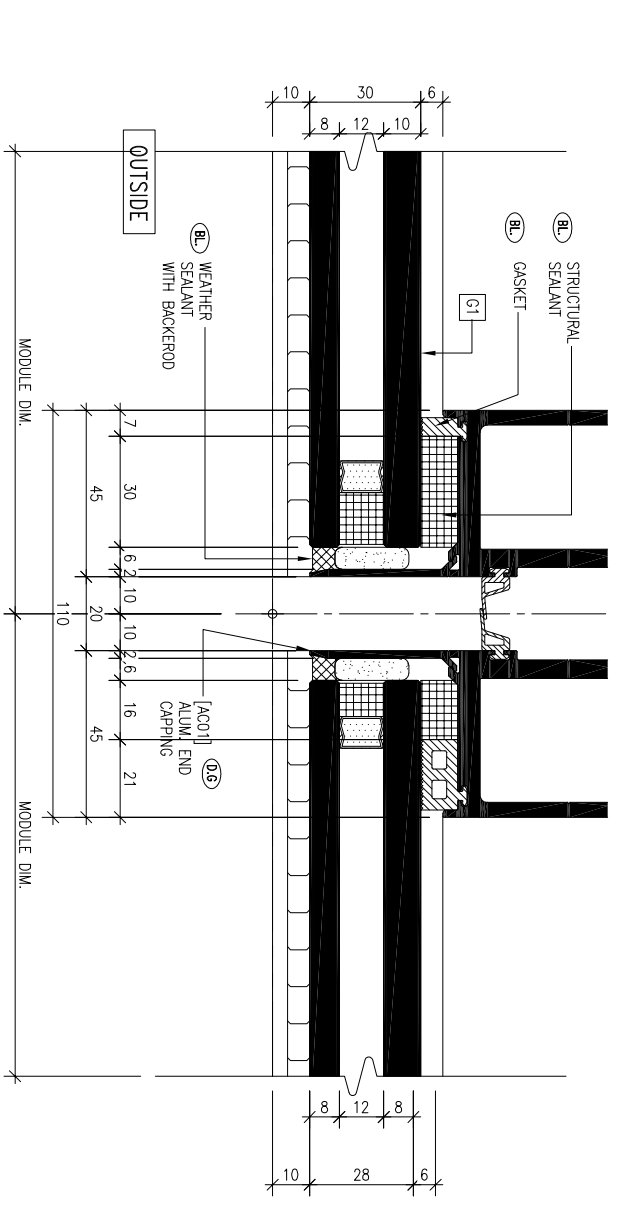
DWG NO. : J856-SD-CW-DH01 REV. : -



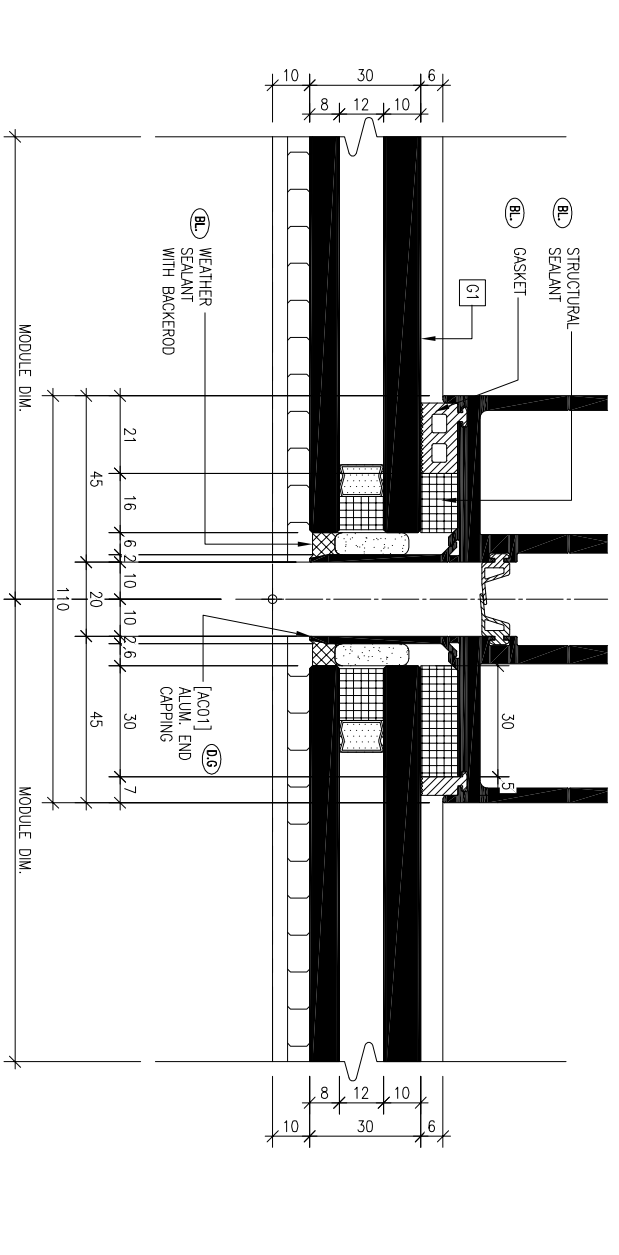
1 DETAIL OF MULLION
SCALE: 1:2 (AT VISION AREA)
DH02



2 DETAIL OF MULLION
SCALE: 1:2 (AT VISION AREA)
DH02



1A DETAIL OF MULLION
SCALE: 1:2 (SEALANT BITE FOR FIXED GLASS)
DH02



2A DETAIL OF MULLION
SCALE: 1:2 (SEALANT BITE FOR FIXED GLASS)
DH02

- B.O. REF : _____
- LEGEND**
- (BL) SEALANT/GASKET COLOUR: BLACK
 - (SG) SEALANT COLOUR: GREY
 - (DG) DARK GREY (AL-1-01) FOR ALUM. FRAME
 - (BG) BLUSH GREY (AL-1-02) FOR SPANDREL BACK PANEL

CLIENT :

SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HANG KAI CENTRE, WINGHUA, HONGKONG

ARCHITECT :
Iw&partners
A R C H I T E C T S

MAIN CONTRACTOR :
Yee Fai 怡輝建築有限公司
Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP

FAÇADE CONSULTANT:
ALPHA CONSULTING LIMITED
Steel Structure & Façade Specialist

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

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

NO.	DATE	DESCRIPTION	BY
-	2022-08-31	4TH SUBMISSION	CF
-		REVISED	BR

JOB NO. : J-856

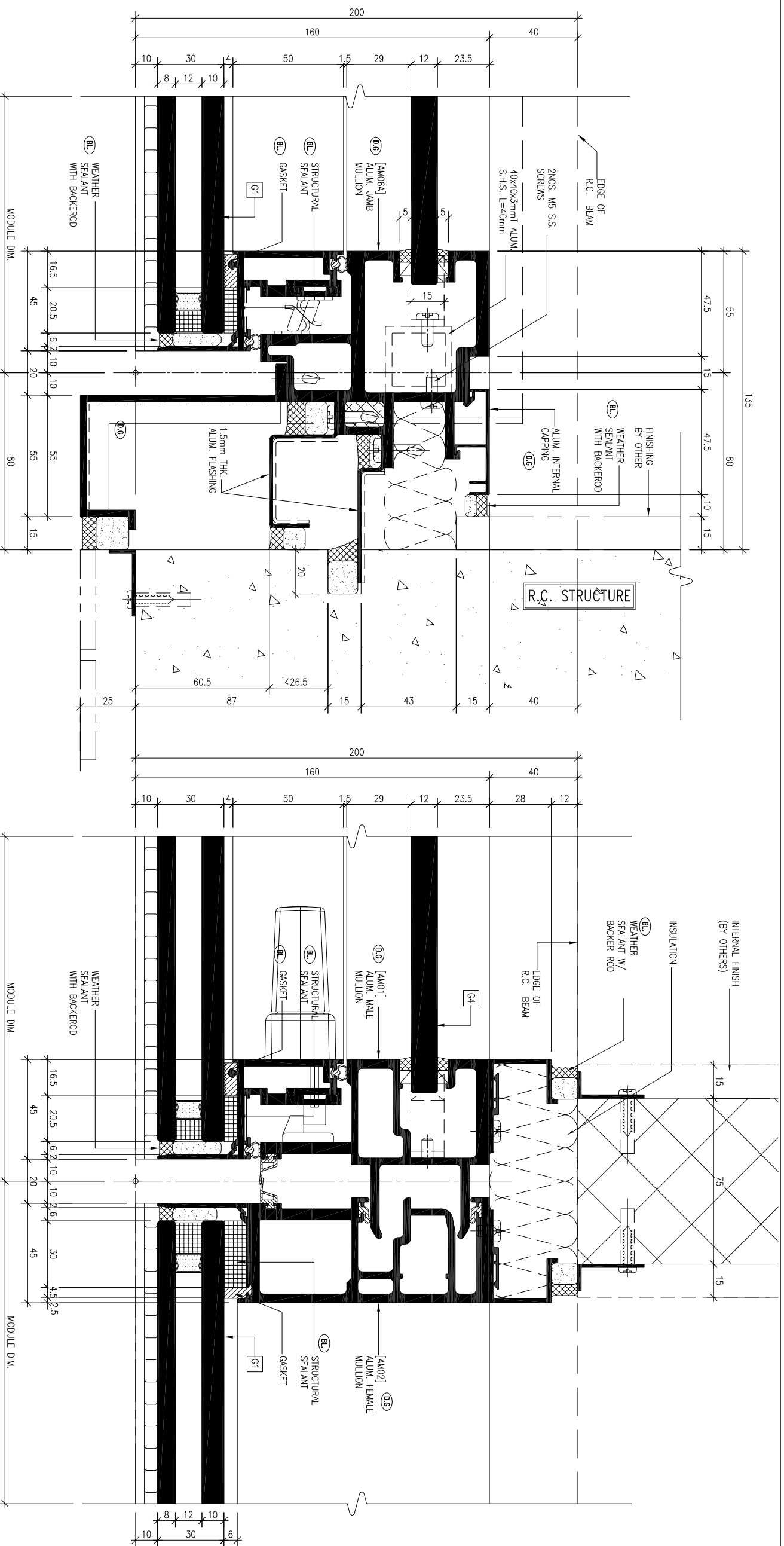
PROJECT : PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP TSWTL NO.23, AREA 33, TIN SHUI WAI, N.T.

TITLE : SUPPORT DETAILS OF CURTAIN WALL

DATE : 31-Aug-21 SCALE : 1:2 (A3)

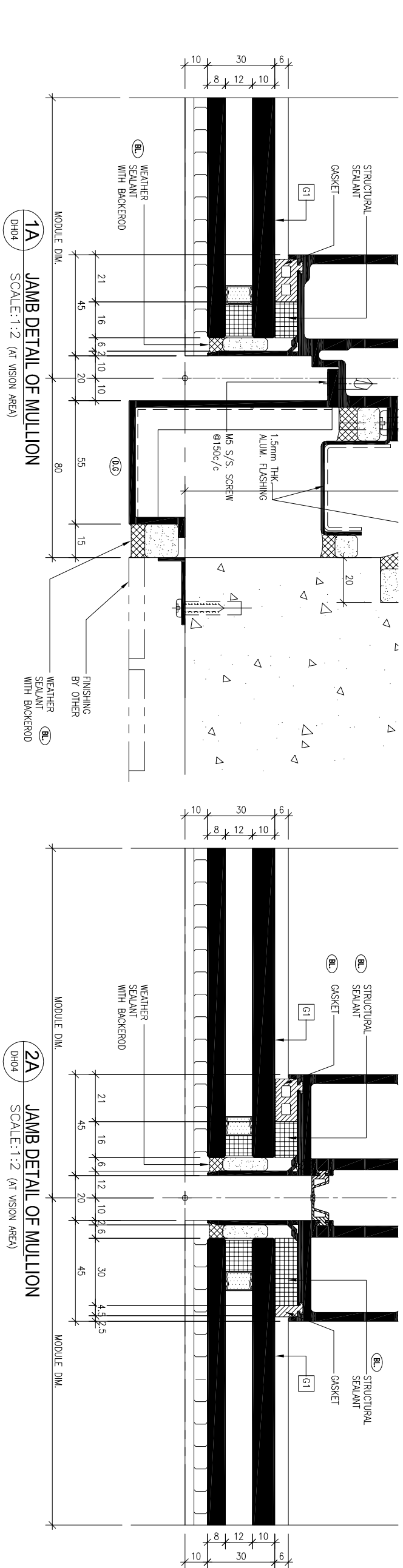
DRAWN BY : CF CHECKED BY :

MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwong Road, Kowloon
Tel: 23489211-4 Fax: (852) 27277866
DWG NO. : J856-SD-CW-DH02 REV. : -



1 JAMB DETAIL OF MULLION
SCALE: 1:2 (AT VISION AREA)
DH04

2 JAMB DETAIL OF MULLION
SCALE: 1:2 (AT VISION AREA)
DH04



1A JAMB DETAIL OF MULLION
SCALE: 1:2 (AT VISION AREA)
DH04

2A JAMB DETAIL OF MULLION
SCALE: 1:2 (AT VISION AREA)
DH04

B.O. REF :

- LEGEND
- (BL) SEALANT/GASKET COLOUR: BLACK
 - (SG) SEALANT COLOUR: GREY
 - (DG) DARK GREY (AL-1-01) FOR ALUM. FRAME
 - (BG) BUSH GREY (AL-1-02) FOR SPANDREL BACK PANEL

CLIENT :

SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WINGHUA, HONGKONG

ARCHITECT :

IWK&partners
ARCHITECTS

MAIN CONTRACTOR :

Yee Fai 怡輝建築有限公司
Building Contractors Ltd.

STRUCTURAL ENGINEER :

ARUP
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

FAÇADE CONSULTANT:

ARUP
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

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

LEGEND:

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

NO.	DATE	BY	REVISION
A	2022-08-31	4TH SUBMISSION	REVISED

JOB NO. : J-856

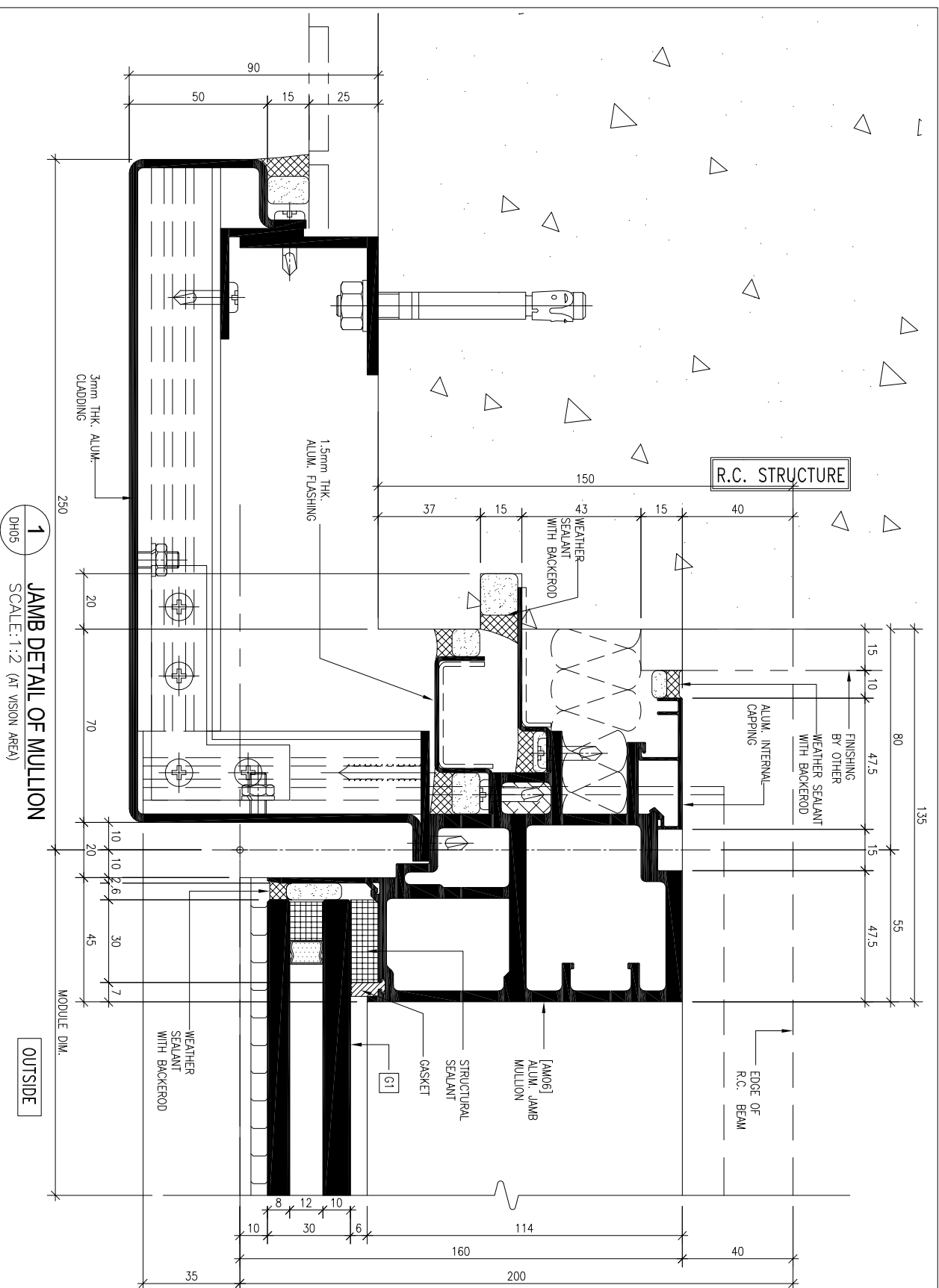
PROJECT : PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP TSWTL NO.23, AREA 33, TIN SHUI WAI, N.T.

TITLE : SUPPORT DETAILS OF CURTAIN WALL

DATE : 31-Aug-21 SCALE : 1:2 (A3)

DRAWN BY : CF CHECKED BY :

MIDI 美特鋁質有限公司
ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwong Road, Kowloon
Tel: 23489211-4 Fax: (852) 27277866
DWG NO. : J856-SD-CW-DH04 REV. : A



1 JAMB DETAIL OF MULLION
SCALE: 1:2 (AT VISION AREA)
DH05

OUTSIDE

- B.O. REF :
- LEGEND**
- (BL) SEALANT/GASKET COLOUR: BLACK
 - (BG) SEALANT COLOUR: GREY
 - (BD) DARK GREY (AL-1-01) FOR ALUM. FRAME
 - (BB) BLUSH GREY (AL-1-02) FOR SPANDREL BACK PANEL

CLIENT :

SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WINGLOH, HONGKONG

ARCHITECT :

lwk&partners
a r c h i t e c t s

MAIN CONTRACTOR :

Yee Fai 怡輝建築有限公司
Building Contractors Ltd.

STRUCTURAL ENGINEER :

ARUP

FAÇADE CONSULTANT:

ALPHA CONSULTING LIMITED
Steel Structure & Façade Specialist

NOTE :

1. ALL DIMENSIONS ARE IN mm.
 2. ALL ELEVATIONS ARE VIEWED FROM OUTSIDE.
 3. ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE FABRICATION.
- LEGEND :**
- (X1) --- DETAIL MARK NO.
 - (X001) --- REFER SHEET NO.
 - 1. F.F.L. --- FINISHED FLOOR LEVEL
 - 2. S.F.L. --- STRUCTURAL FLOOR LEVEL
 - 3. (R) --- REVERSED DETAIL

NO.	DATE	DESCRIPTION	BY
-	2022-08-31	4TH SUBMISSION	CF
-		REVISED	BR

JOB NO. : J-856

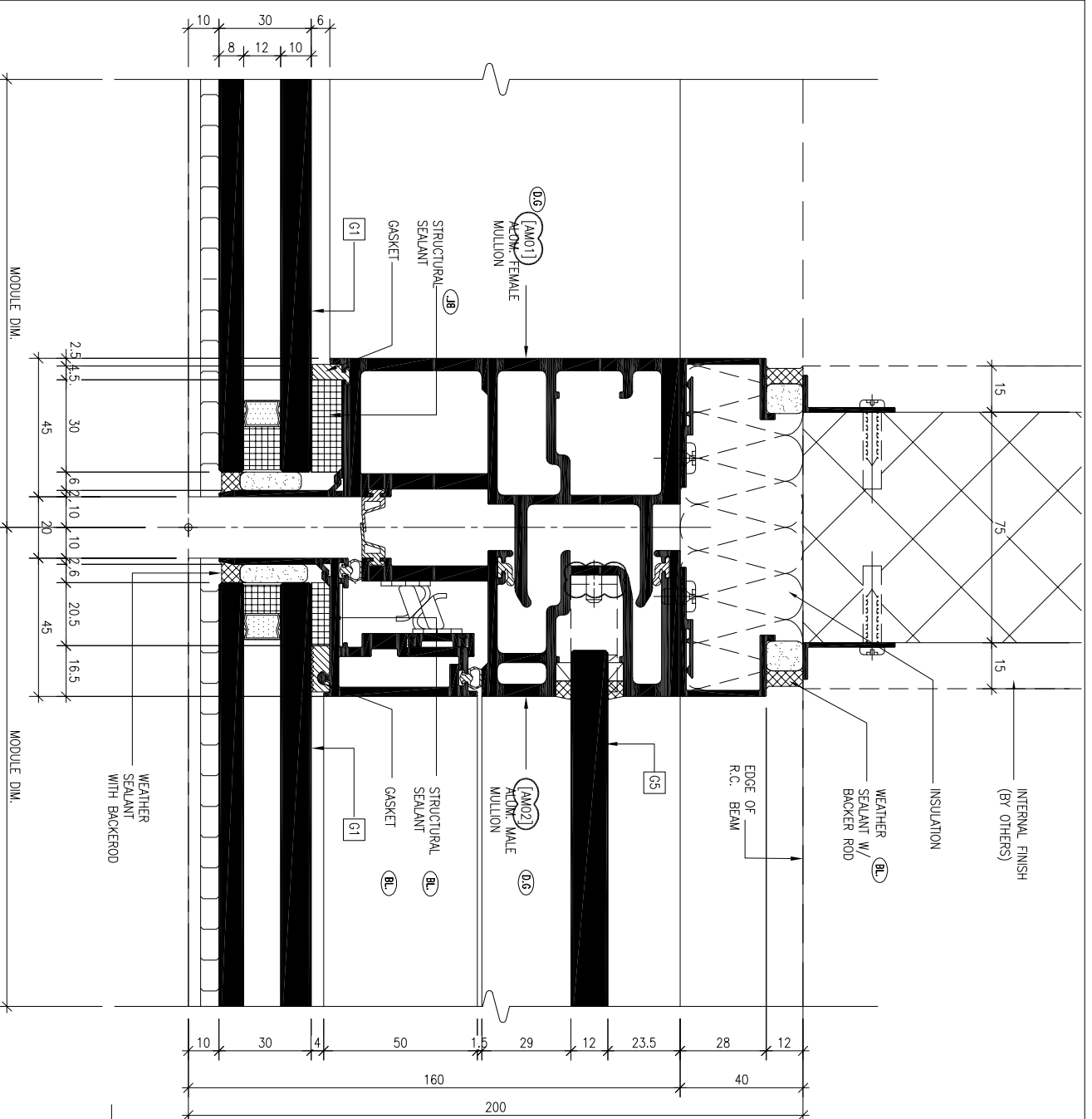
PROJECT :
PROPOSED DEVELOPMENT ABOVE
LIGHT RAIL TIN WING STOP TSWTL
NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE :
SUPPORT DETAILS OF
CURTAIN WALL

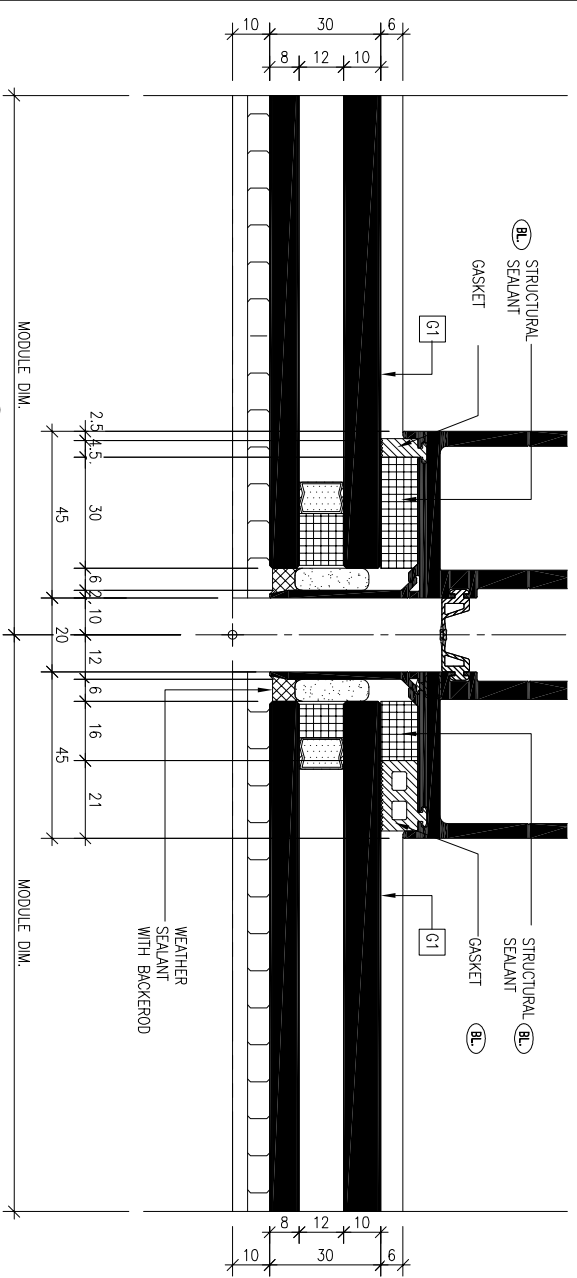
DATE : 31-Aug-21 SCALE : 1:2 (A3)

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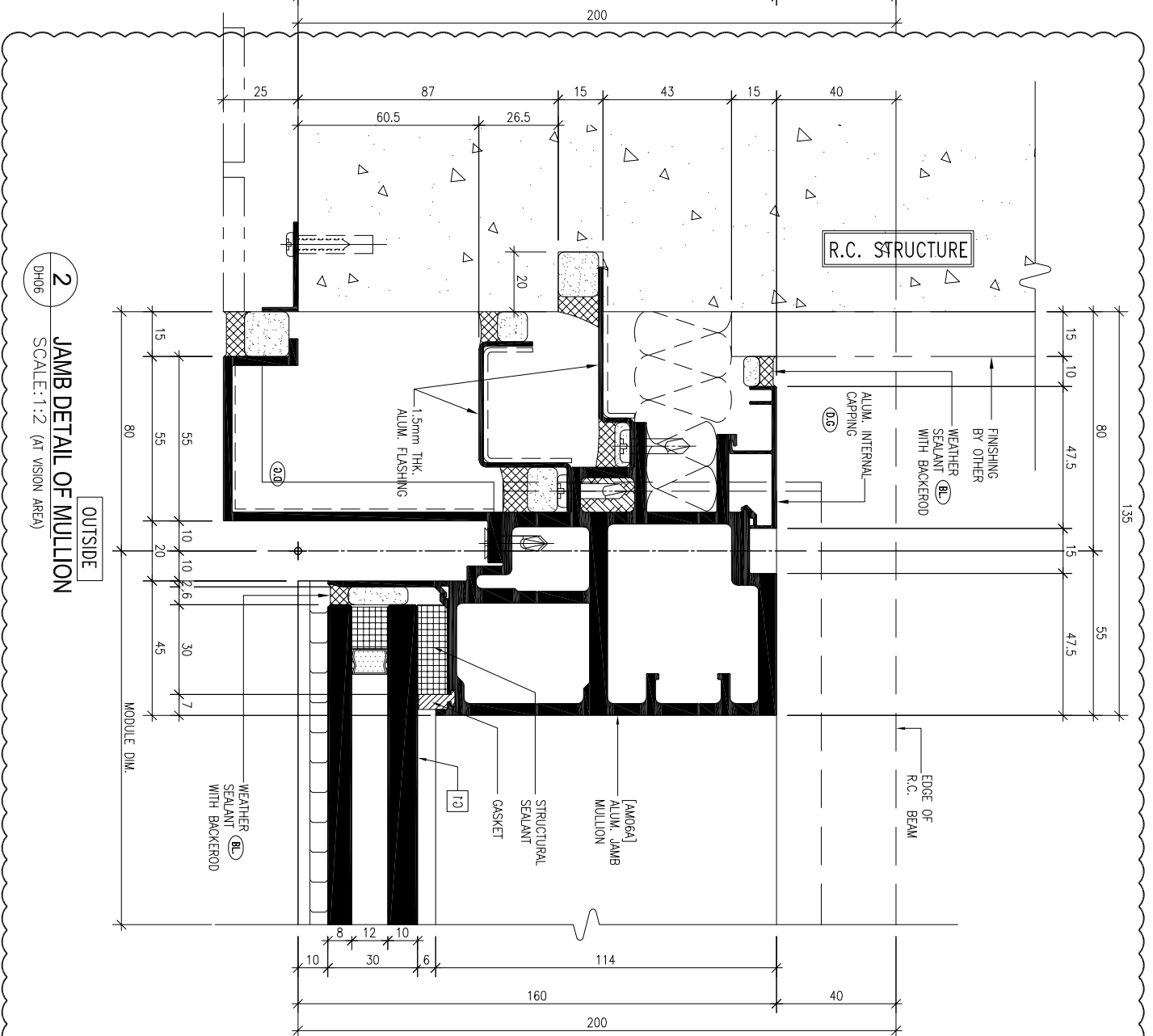
MIDI 美特鋁質有限公司
ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwong Road, Kwailoon
Tel:23489211-4 Fax:(852)2727866
DWG NO. : J856-SD-CW-DH05 REV. : A



1 JAMB DETAIL OF MULLION
DH06 SCALE: 1:2 (AT VISION AREA)



1A JAMB DETAIL OF MULLION
DH06 SCALE: 1:2 (AT VISION AREA)



2 JAMB DETAIL OF MULLION
DH06 SCALE: 1:2 (AT VISION AREA)

B.O. REF :

LEGEND

- (BL) SEALANT/GASKET COLOUR: BLACK
- (SG) SEALANT COLOUR: GREY
- (DG) DARK GREY (AL-1-01) FOR ALUM. FRAME
- (BG) BLUSH GREY (AL-1-02) FOR SPANDREL BACK PANEL

CLIENT :

SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANGCHAI, HONGKONG

ARCHITECT :

Iwk&partners
A R C H I T E C T S

MAIN CONTRACTOR :

Yee Fai 怡輝建築有限公司
Building Contractors Ltd.

STRUCTURAL ENGINEER :

ARUP
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

FAÇADE CONSULTANT :

ARUP
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

NOTE :

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

LEGEND :

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

NO.	DATE	DESCRIPTION	BY
A	2022-08-31	4TH SUBMISSION	CF
REV.			

JOB NO. : J-856

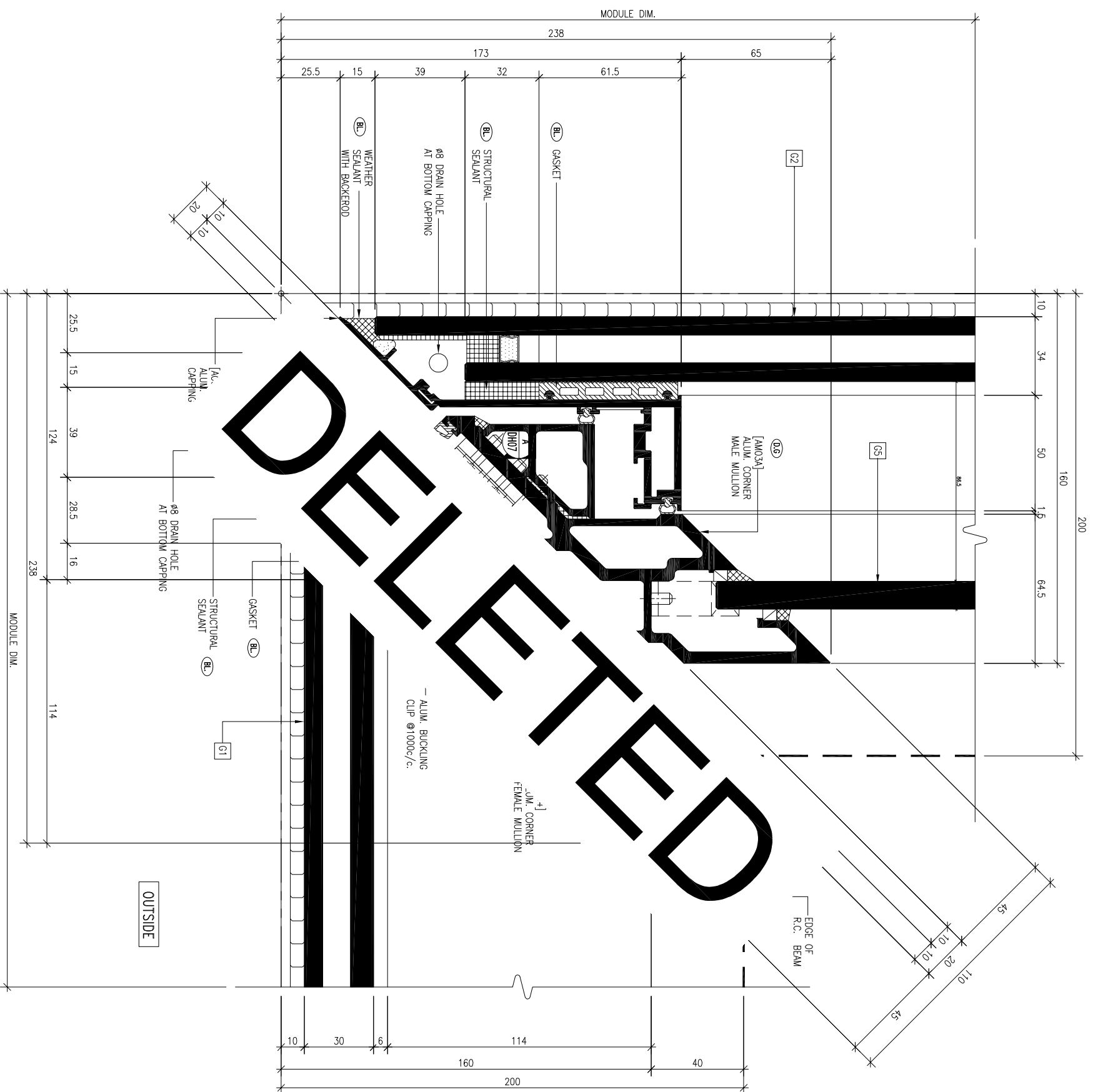
PROJECT :
PROPOSED DEVELOPMENT ABOVE
LIGHT RAIL TIN WING STOP-TSWTL
NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE :
SUPPORT DETAILS OF
CURTAIN WALL

DATE : 31-Aug-21 SCALE : 1:2 (A3)

DRAWN BY : CF CHECKED BY :

MIDI 美特鋁質有限公司
ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwong Road, Kowloon
Tel: 23489211-4 Fax: (852) 27277866
DWG NO. : J856-SD-CW-DH06 REV. : A



1 DETAIL OF CORNER MULLION
DH07 SCALE: 1:2 (AT VISION AREA)

B.O. REF :

LEGEND

- (BL) SEALANT/GASKET COLOUR: BLACK
- (SG) SEALANT COLOUR: GREY
- (DG) DARK GREY (AL-1-01) FOR ALUM. FRAME
- (BD) BLUSH GREY (AL-1-02) FOR SPANDREL BACK PANEL

CLIENT :

SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANGCHAI, HONGKONG

ARCHITECT :

lwk&partners
A R C H I T E C T S

MAIN CONTRACTOR :

Yee Fai 怡輝建築有限公司
Building Contractors Ltd.

STRUCTURAL ENGINEER :

ARUP

FAÇADE CONSULTANT:

ALPHA CONSULTING LIMITED
Steel Structure & Façade Specialist

NOTE :

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

LEGEND :

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

NO.	DATE	DESCRIPTION	BY
-	2022-08-31	4TH SUBMISSION	CF
-		REVISED	BR

JOB NO. : J-856

PROJECT :
PROPOSED DEVELOPMENT ABOVE
LIGHT RAIL TIN WING STOP TSWTL
NO.23, AREA 33, TIN SHUI WAI, N.T.

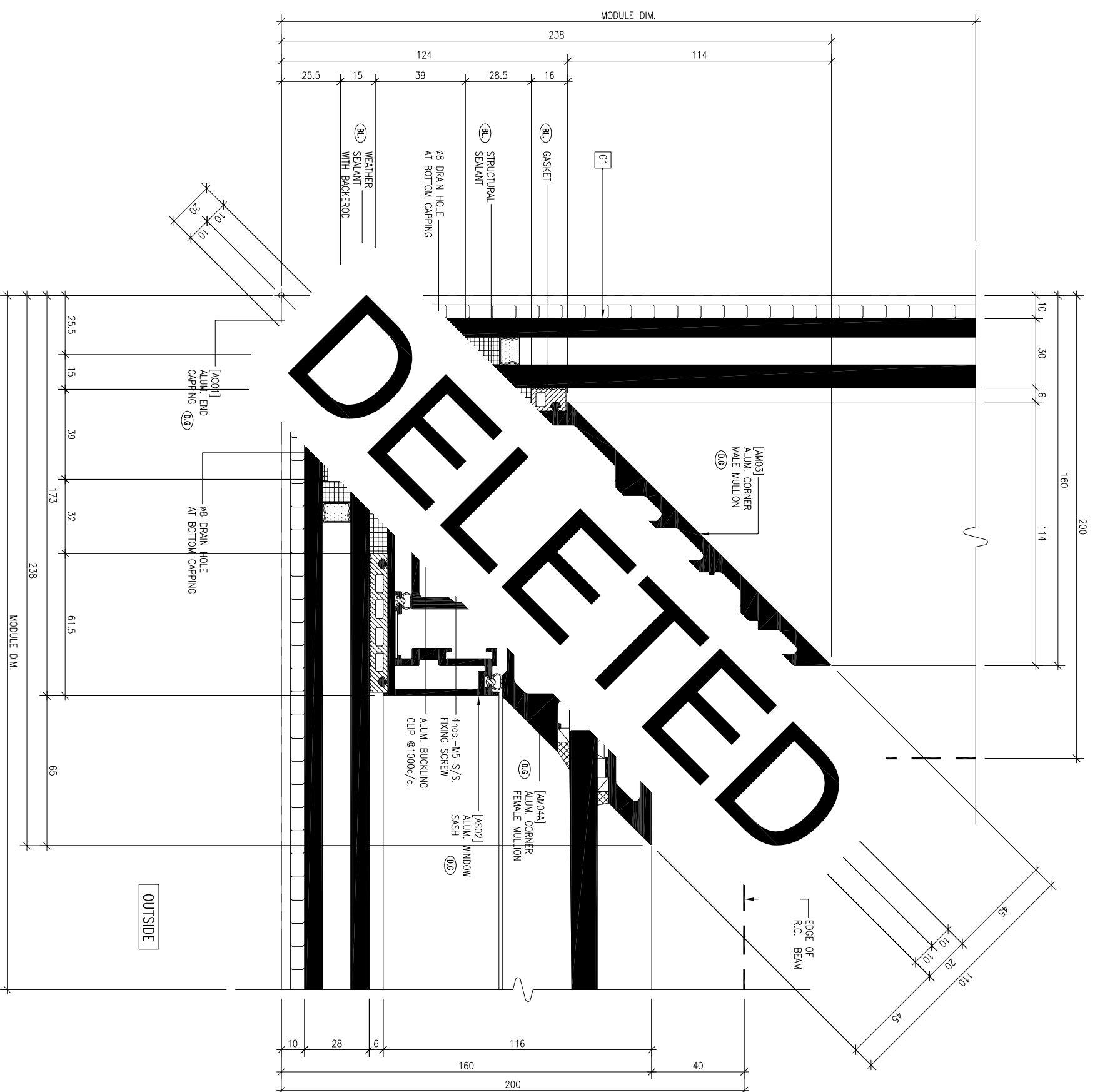
TITLE :
SUPPORT DETAILS OF
CURTAIN WALL

DATE : 31-Aug-21 SCALE : 1:2 (A3)

DRAWN BY : CF CHECKED BY :

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

DWG NO. : J856-SD-CW-DH07 REV. : -



1 DETAIL OF CORNER MULLION
DH08 SCALE: 1:2 (AT VISION AREA)

B.O. REF :

LEGEND

- (BL) SEALANT/GASKET COLOUR: BLACK
- (SG) SEALANT COLOUR: GREY
- (DG) DARK GREY (AL-1-01) FOR ALUM. FRAME
- (BD) BLUSH GREY (AL-1-02) FOR SPANDREL BACK PANEL

CLIENT :

SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANGCHAI, HONGKONG

ARCHITECT :

lwk&partners
A R C H I T E C T S

MAIN CONTRACTOR :

Yee Fai 怡輝建築有限公司
Building Contractors Ltd.

STRUCTURAL ENGINEER :

ARUP

FAÇADE CONSULTANT:

ALPHA CONSULTING LIMITED
Steel Structure & Façade Specialist

NOTE :

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

LEGEND :

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

NO.	DATE	DESCRIPTION	BY
-	2022-08-31	4TH SUBMISSION	CF
-		REVISED	BR

JOB NO. : J-856

PROJECT :
PROPOSED DEVELOPMENT ABOVE
LIGHT RAIL TIN WING STOP TSWTL
NO.23, AREA 33, TIN SHUI WAI, N.T.

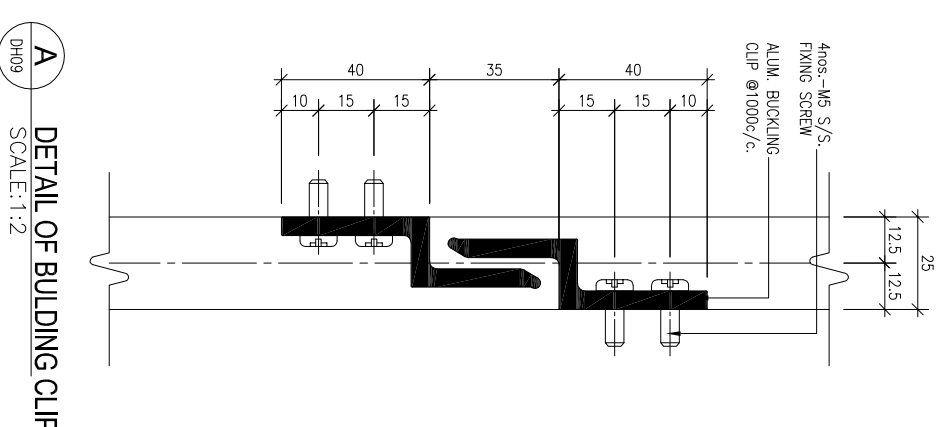
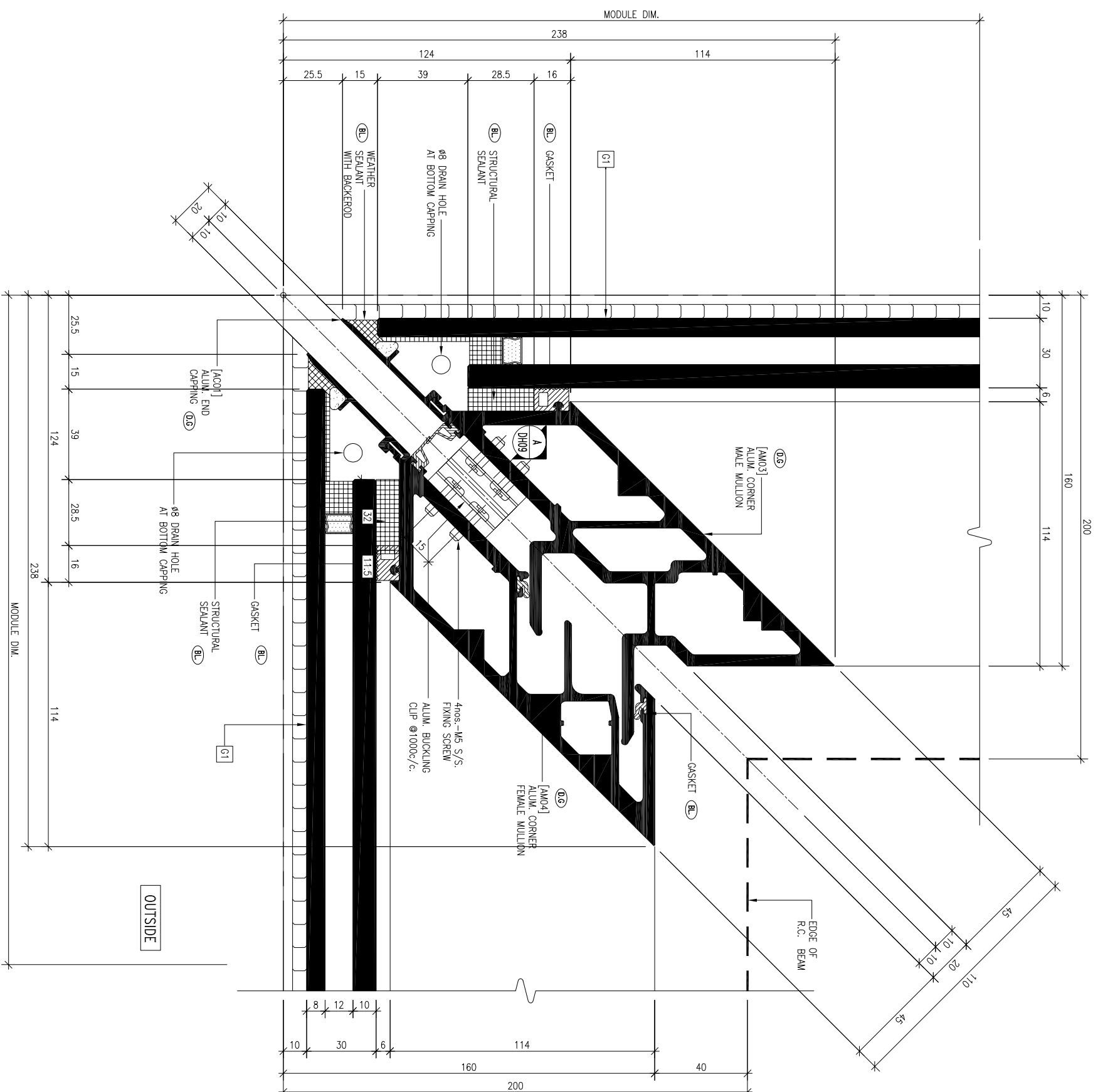
TITLE :
SUPPORT DETAILS OF
CURTAIN WALL

DATE : 31-Aug-21 SCALE : 1:2 (A3)

DRAWN BY : CF CHECKED BY :

MIDI 美特經貿有限公司
ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Ona Kwong Road, Kowloon
Tel: 23489211-4 Fax: (852) 2727866

DWG NO. : J856-SD-CW-DH08 REV. : -



1
DH09
DETAIL OF CORNER MULLION
SCALE:1:2 (AT VISION AREA)

A
DH09
DETAIL OF BUILDING CLIP
SCALE:1:2

B.O. REF :

LEGEND

- (BL) SEALANT/GASKET COLOUR: BLACK
- (SG) SEALANT COLOUR: GREY
- (DG) DARK GREY (AL-T-01) FOR ALUM. FRAME
- (BD) BLUSH GREY (AL-T-02) FOR SPANDREL BACK PANEL

CLIENT :

SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WINGHAI, HONGKONG

ARCHITECT :

IWK&partners
A R C H I T E C T S

MAIN CONTRACTOR :

怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :

ARUP

FAÇADE CONSULTANT:

ALPHA CONSULTING LIMITED
Steel Structure & Façade Specialist

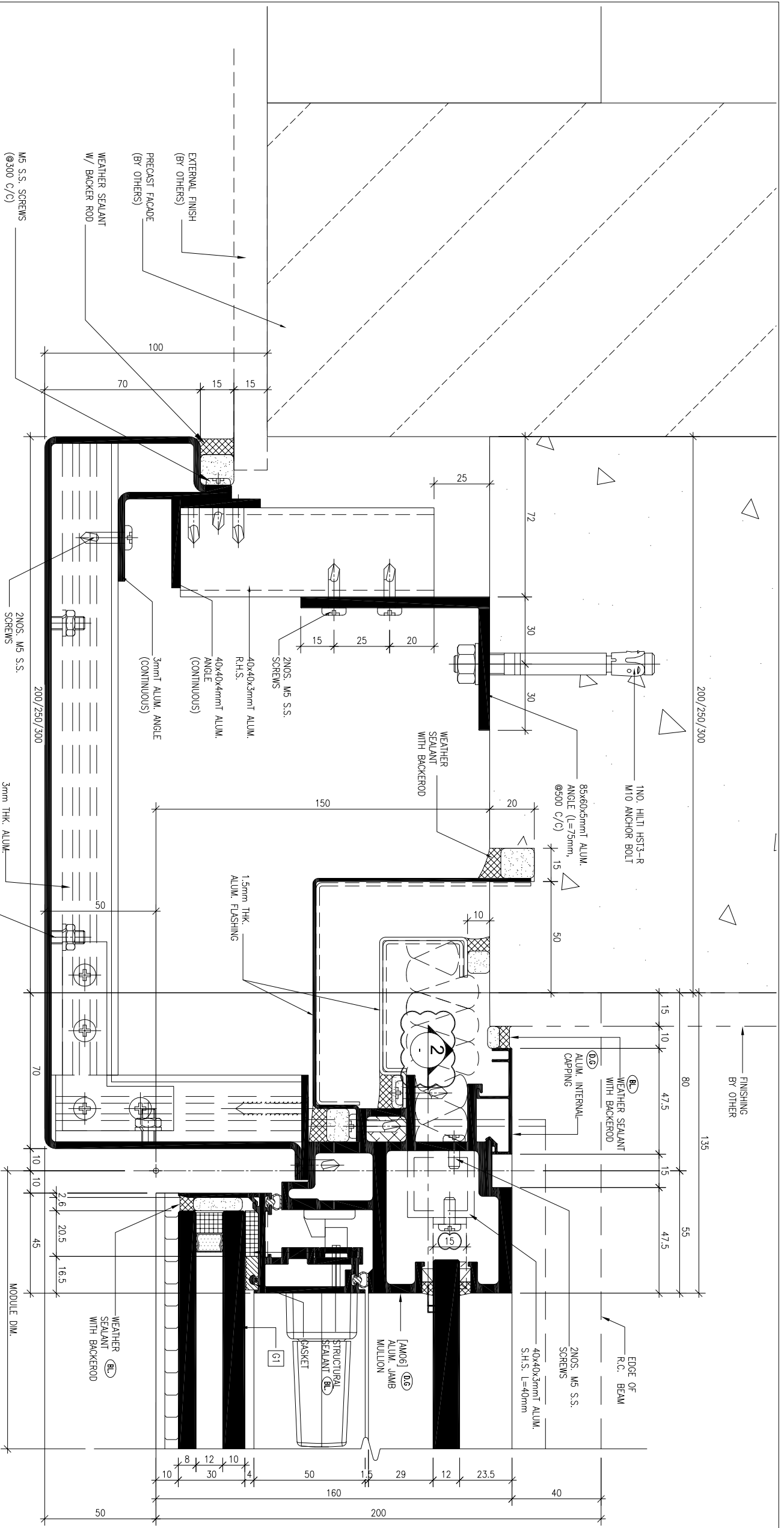
NOTE:

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

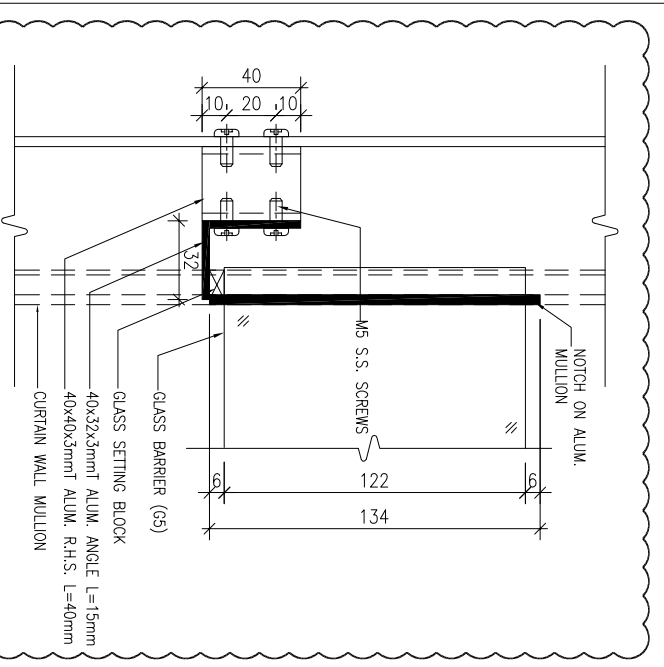
LEGEND:

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

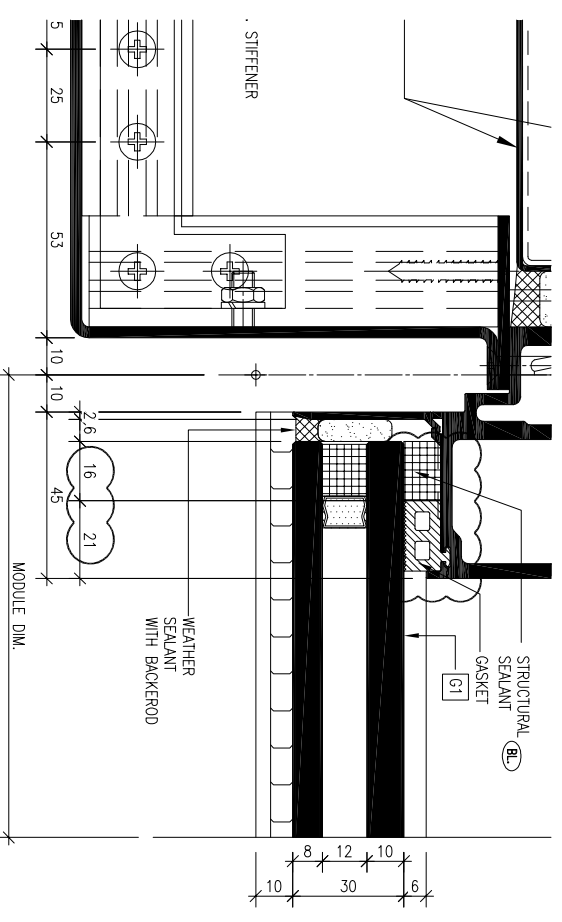
NO.	DATE	4TH SUBMISSION	REVISED	CF
-	2022-08-31			BR
JOB NO. : J-856				
PROJECT : PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP-TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.				
TITLE : SUPPORT DETAILS OF CURTAIN WALL				
DATE : 31-Aug-21		SCALE : 1:2 (A3)		
DRAWN BY : CF		CHECKED BY :		
<p>Units 6-8, Sunray Industrial Centre, 1/F 610 Cho Kwong Road, Kowloon Tel:23489211-4 Fax:(852)27277866</p>				
DWG NO. : J856-SD-CW-DH09		REV. : -		



1 JAMB DETAIL OF MULLION
SCALE: 1:2 (AT VISION AREA)
DH10



2 GLASS BARRIER DETAIL
SCALE: 1:3 (AT VISION AREA)
DH10



1A JAMB DETAIL OF MULLION
SCALE: 1:2 (AT VISION AREA)
DH10

- B.O. REF :
- LEGEND**
- (BL) SEALANT/GASKET COLOUR: BLACK
 - (BG) SEALANT COLOUR: GREY
 - (DB) DARK GREY (AL-1-01) FOR ALUM. FRAME
 - (BR) BRUSH GREY (AL-1-02) FOR SPANDREL BACK PANEL

CLIENT :

SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WINGLOH, HONGKONG

ARCHITECT :

Iw&partners
A R C H I T E C T S

MAIN CONTRACTOR :

怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :

ARUP

FAÇADE CONSULTANT:

ALPHA CONSULTING LIMITED
Steel Structure & Façade Specialist

NOTE:

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

LEGEND:

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

NO.	DATE	BY	REVISION
A	2022-08-31	4TH SUBMISSION	REVISED
CF			

JOB NO. : J-856

PROJECT :

PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP-TSWTL NO.23, AREA 33, TIN SHUI WAI, N.T.

TITLE :

SUPPORT DETAILS OF CURTAIN WALL

DATE : 31-Aug-21

SCALE : 1:2 (A3)

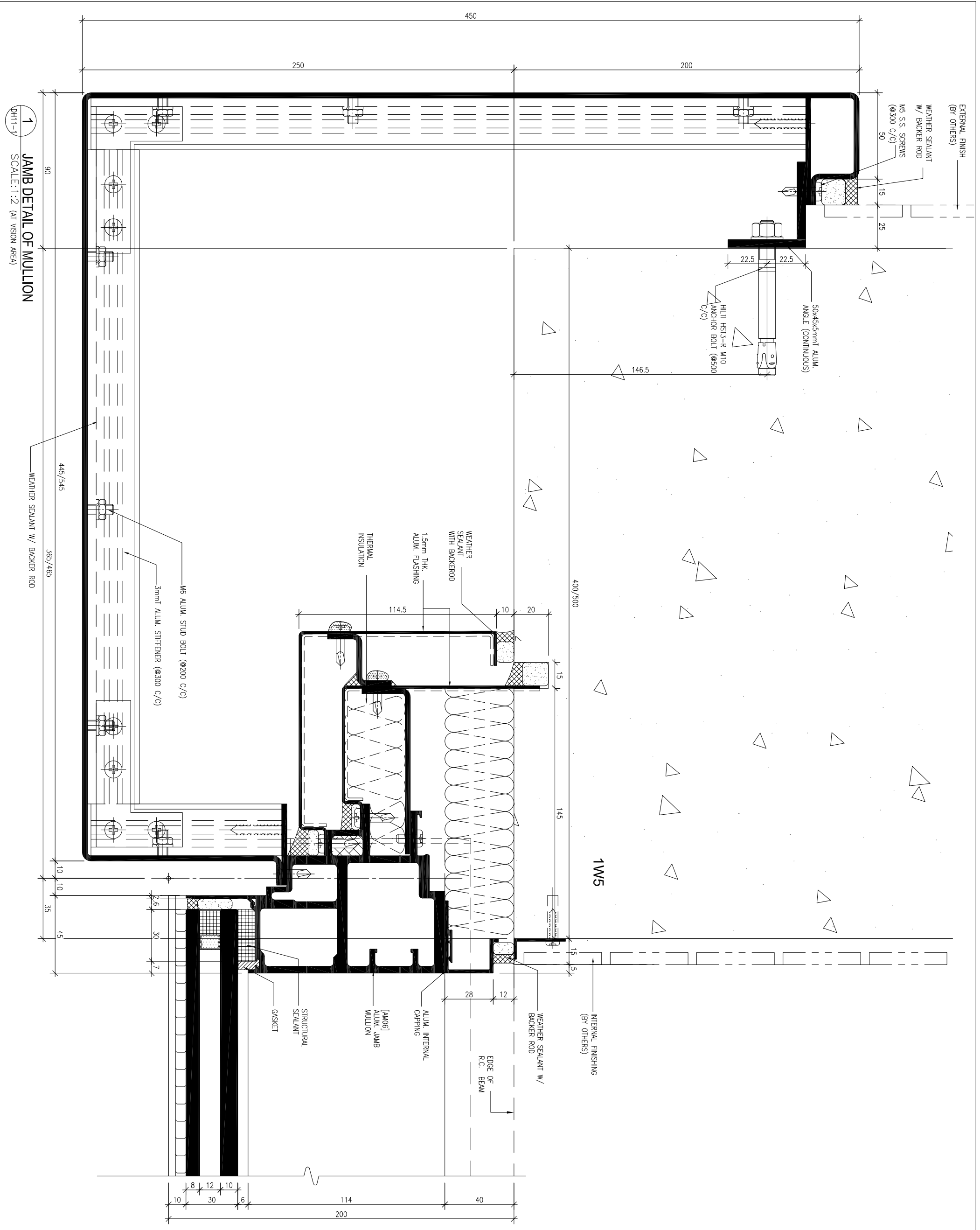
DRAWN BY : CF

CHECKED BY :

美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwong Road, Kwun Tong
Tel: 23489211-4 Fax: (852) 27277866

DWG NO. : J856-SD-CW-DV10

REV. : A



JAMB DETAIL OF MULLION
SCALE: 1:2 (AT VISION AREA)

DH11-1

B.O. REF :

LEGEND

- Ⓚ SEALANT/GASKET COLOUR: BLACK
- Ⓛ SEALANT COLOUR: GREY
- Ⓛ(D) DARK GREY (AL-1-01) FOR ALUM. FRAME
- Ⓛ(B) BLUSH GREY (AL-1-02) FOR SPANDREL BACK PANEL

CLIENT :

SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANGCHAI, HONGKONG

ARCHITECT :

IWK&partners
A R C H I T E C T S

MAIN CONTRACTOR :

怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :

ARUP
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

NOTE :

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LEGEND :

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

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

B	2022-08-31	4TH SUBMISSION	REVISED	CF
NO.	DATE			BR
JOB NO. :	J-856			
PROJECT :	PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP TSWTL NO.23, AREA 33, TIN SHUI WAI, N.T.			
TITLE :	SUPPORT DETAILS OF CURTAIN WALL			
DATE :	31-Aug-21	SCALE :	1:2 (A3)	
DRAWN BY :	CF	CHECKED BY :		

MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwong Road, Kowloon
Tel: 23489211-4 Fax: (852) 27277866
DWG NO. : J856-SD-CW-DH11-1 REV. : B

B.O. REF :

- LEGEND**
- (BL) SEALANT/GASKET COLOUR: BLACK
 - (BG) SEALANT COLOUR: GREY
 - (DG) DARK GREY (AL-1-01) FOR ALUM. FRAME
 - (BD) BLUSH GREY (AL-1-02) FOR SPANDREL BACK PANEL

CLIENT :

SUN HUNG KAI
REAL ESTATE AGENCY LTD.
 42/F SUN HUNG KAI CENTRE, WANGCHAI, HONGKONG

ARCHITECT :

IWK&partners
 A R C H I T E C T S

MAIN CONTRACTOR :

怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :

ARUP

FAÇADE CONSULTANT:

ALPHA CONSULTING LIMITED
 Steel Structure & Façade Specialist

NOTE :

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LEGEND :

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

NO.	DATE	4TH SUBMISSION	REVISED	CF
B	2022-08-31			

JOB NO. : J-856

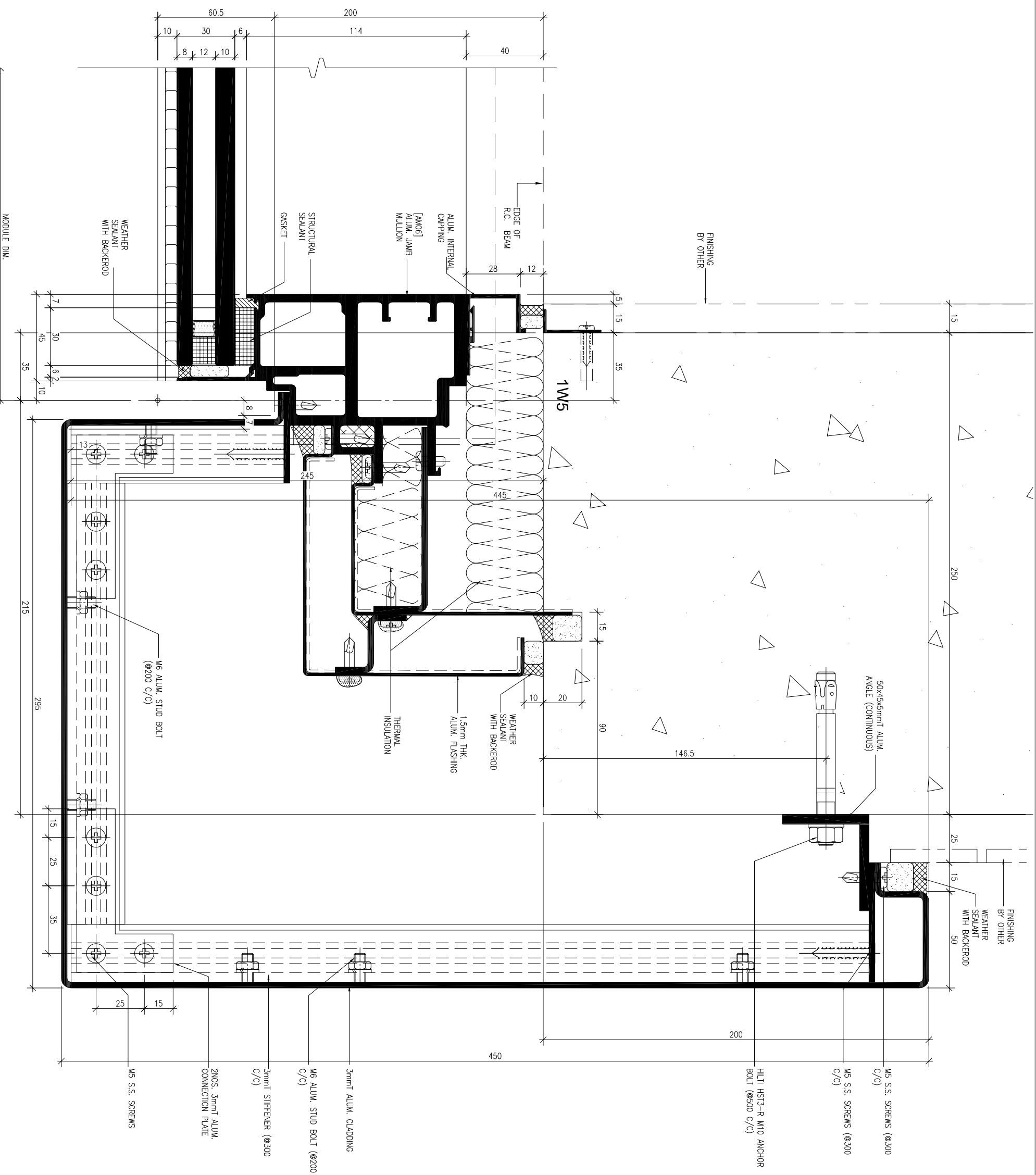
PROJECT : PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP-TSWTL NO.23, AREA 33, TIN SHUI WAI, N.T.

TITLE : SUPPORT DETAILS OF CURTAIN WALL

DATE : 31-Aug-21 SCALE : 1:2 (A3)

DRAWN BY : CF CHECKED BY :

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 ALUMINIUM FABRICATOR LTD.
 Units 6-8, Sunray Industrial Centre, 1/F
 610 Cho Kwong Road, Kowloon
 Tel: 23489211-4 Fax: (852) 27277866
 DWG NO. : J856-SD-CW-DH111 REV. : B



1 JAMB DETAIL OF MULLION

DH111 SCALE: 1:2 (AT VISION AREA)

MODULE DIM.

B.O. REF :

LEGEND

- (BL) SEALANT/GASKET COLOUR: BLACK
- (SG) SEALANT COLOUR: GREY
- (DG) DARK GREY (AL-1-01) FOR ALUM. FRAME
- (BG) BLUSH GREY (AL-1-02) FOR SPANDREL BACK PANEL

CLIENT :

SUN HUNG KAI
REAL ESTATE AGENCY LTD.
 42/F SUN HUNG KAI CENTRE, WINGLOH, HONGKONG

ARCHITECT :

Iw&partners
 a r c h i t e c t s

MAIN CONTRACTOR :

怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :

ARUP
 ALPHA CONSULTING LIMITED
 Steel Structure & Facade Specialist

FAÇADE CONSULTANT:

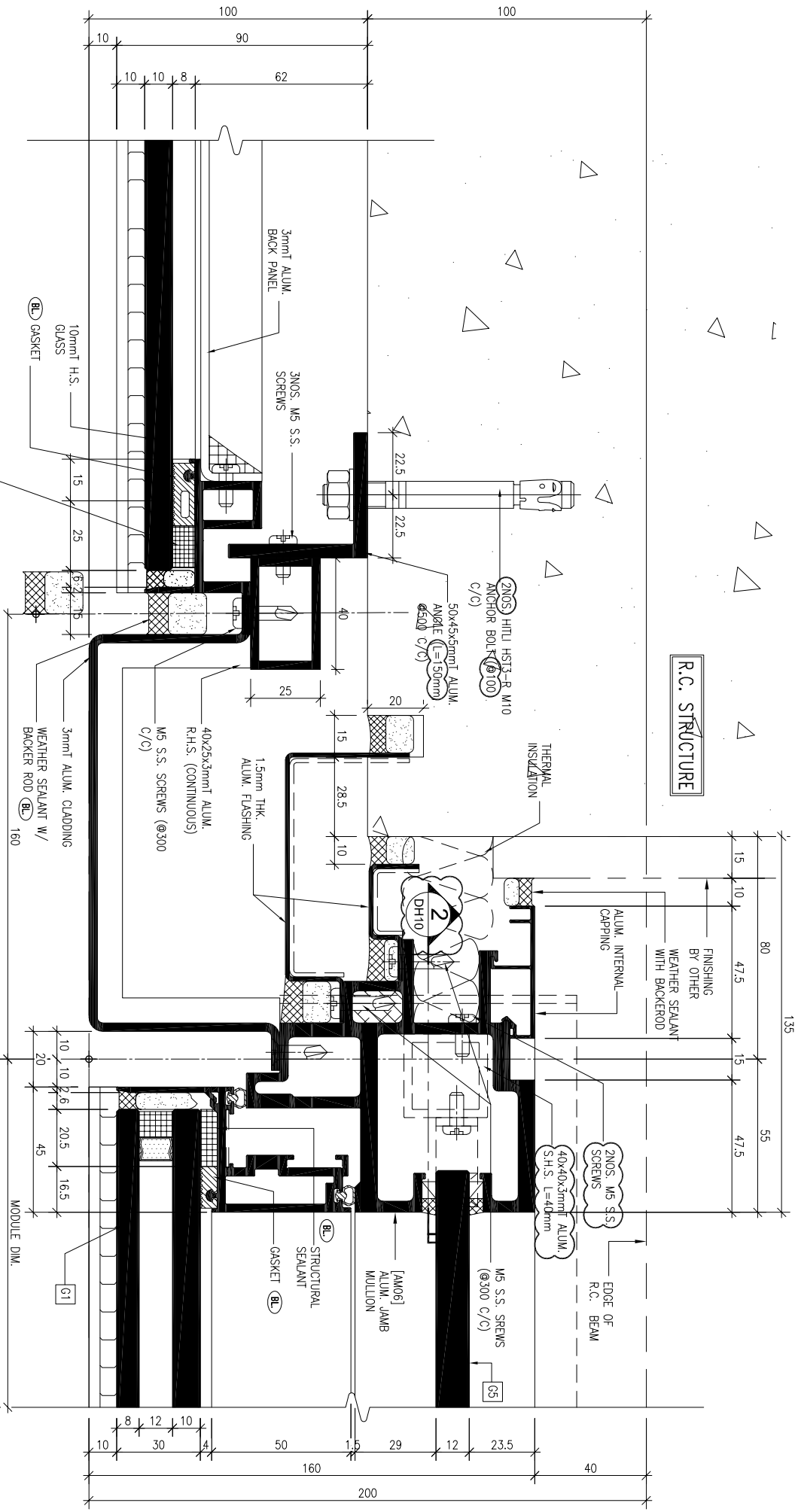
ALPHA CONSULTING LIMITED
 Steel Structure & Facade Specialist

NOTE :

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

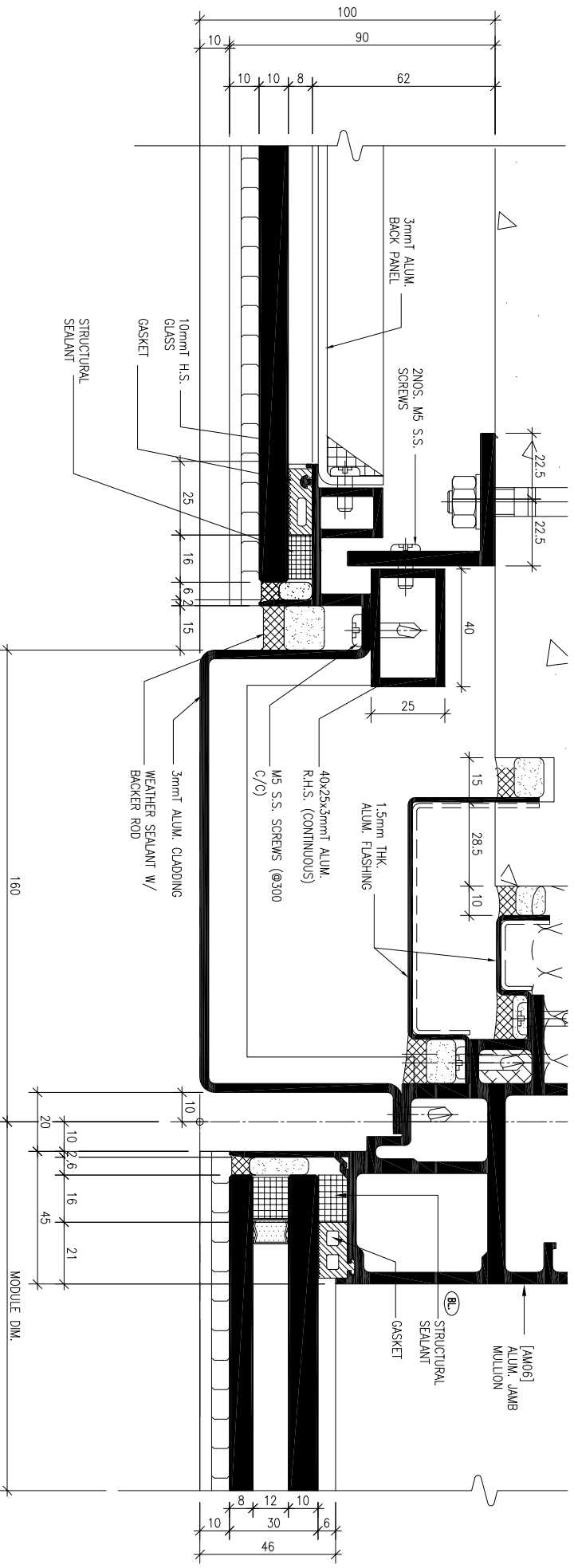
LEGEND :

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



1 JAMB DETAIL OF MULLION
 DH12 SCALE:1:2 (AT VISION AREA)

OUTSIDE



1A JAMB DETAIL OF MULLION
 DH12 SCALE:1:2 (AT VISION AREA)

OUTSIDE

NO.	DATE	DESCRIPTION	BY
-	2022-08-31	4TH SUBMISSION	CF
-		REVISED	BR

JOB NO. : J-856

PROJECT :
 PROPOSED DEVELOPMENT ABOVE
 LIGHT RAIL TIN WING STOP TSWTL
 NO.23, AREA 33, TIN SHUI WAI, N.T.

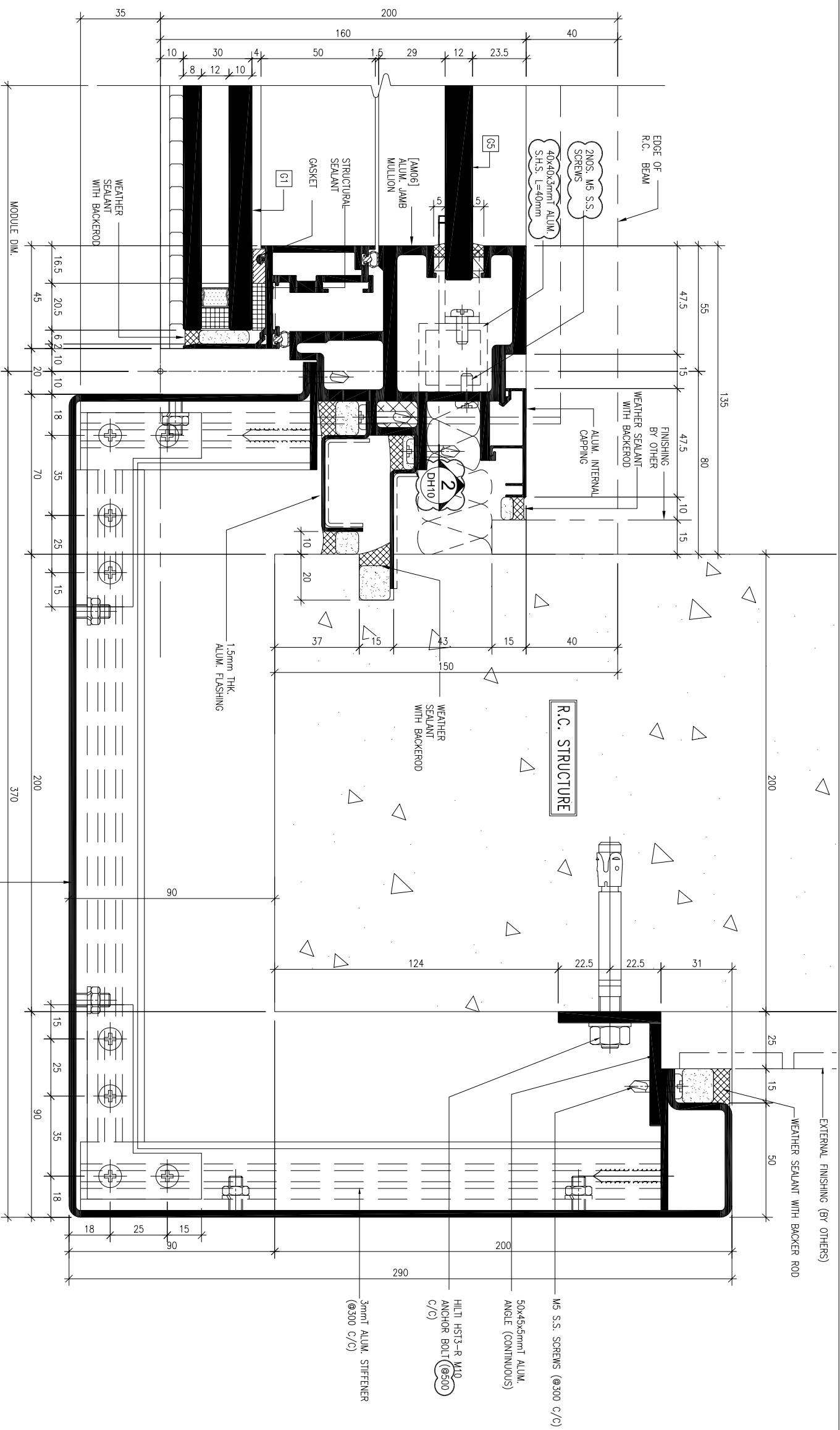
TITLE :
 SUPPORT DETAILS OF
 CURTAIN WALL

DATE : 31-Aug-21 SCALE : 1:2 (A3)

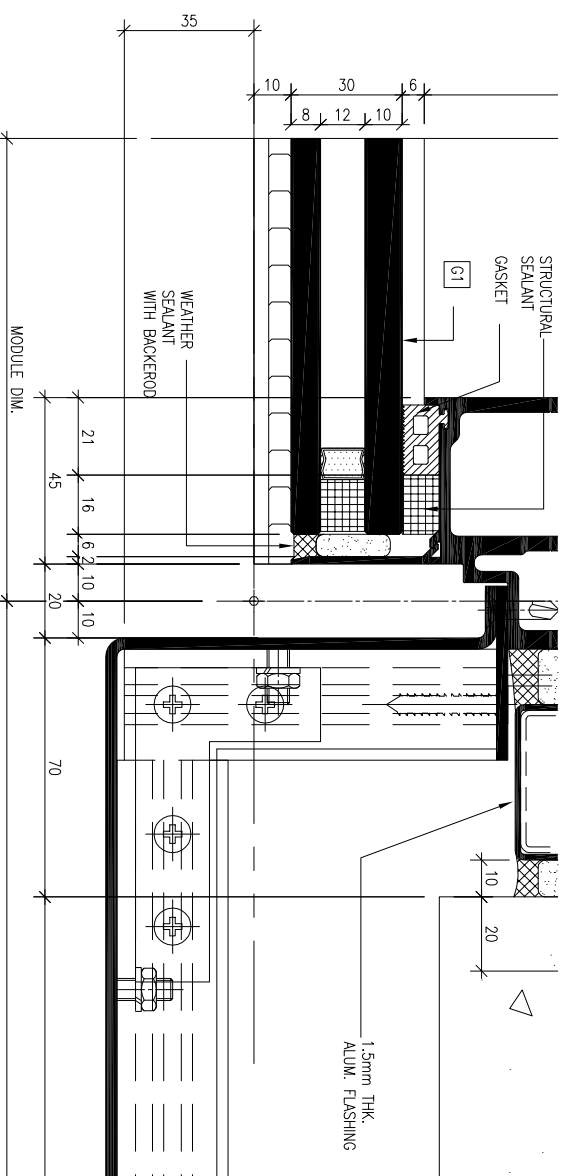
DRAWN BY : CF CHECKED BY :

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

DWG NO. : J856-SD-CW-DH12 REV. : -



1 JAMB DETAIL OF MULLION
SCALE: 1:2 (AT VISION AREA)
DH13



1A JAMB DETAIL OF MULLION
SCALE: 1:2 (AT VISION AREA)
DH13

B.O. REF :

LEGEND

- Ⓐ SEALANT/GASKET COLOUR: BLACK
- Ⓑ SEALANT COLOUR: GREY
- Ⓒ DARK GREY (AL-1-01) FOR ALUM. FRAME
- Ⓓ BLUSH GREY (AL-1-02) FOR SPANDREL BACK PANEL

CLIENT :

SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANGCHAI, HONGKONG

ARCHITECT :

Iwk&partners
A R C H I T E C T S

MAIN CONTRACTOR :

怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :

ARUP

FAÇADE CONSULTANT:

ALPHA CONSULTING LIMITED
Steel Structure & Façade Specialist

NOTE :

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 --- DETAIL MARK NO.
- ⓧ001 --- REFER SHEET NO.
- 1. F.F.L. --- FINISHED FLOOR LEVEL
- 2. S.F.L. --- STRUCTURAL FLOOR LEVEL
- 3. ⓧR --- REVERSED DETAIL

NO.	DATE	BY	REVISION	CF
A	2022-08-31	4TH SUBMISSION	REVISED	

JOB NO. : J-856

PROJECT :
PROPOSED DEVELOPMENT ABOVE
LIGHT RAIL TIN WING STOP TSWTL
NO.23, AREA 33, TIN SHUI WAI, N.T.

TITLE :
SUPPORT DETAILS OF
CURTAIN WALL

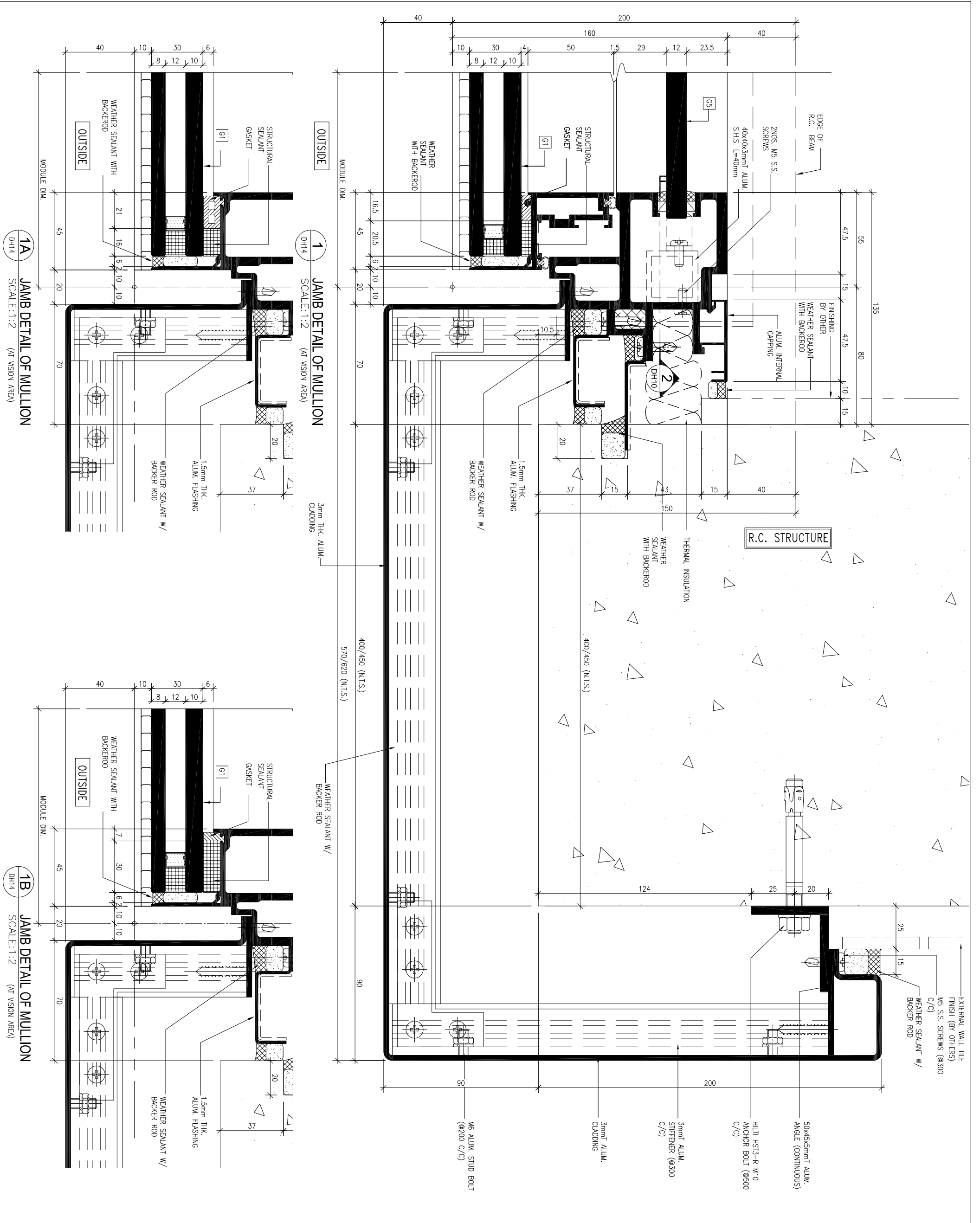
DATE : 31-Aug-21 SCALE : 1:2 (A3)

DRAWN BY : CF CHECKED BY :

Units 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwong Road, Kowloon
Tel: 23489211-4 Fax: (852) 27277866

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

DWG NO. : J856-SD-CW-DH13 REV. : A



1A JAMB DETAIL OF MULLION
SCALE: 1:2 (AT VISION AREA)
DH14

1B JAMB DETAIL OF MULLION
SCALE: 1:2 (AT VISION AREA)
DH14

B.O. REF :

LEGEND

- (B) SEALANT/GASKET COLOUR: BLACK
- (S) SEALANT COLOUR: GREY
- (D) DARK GREY (AL-1-01) FOR ALUM. FRAME
- (R) BLUSH GREY (AL-1-02) FOR SPANREL BACK PANEL

CLIENT :

SUN HUNG KAI REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WINGHUA, HONGKONG

ARCHITECT :

Iw&partners
A T C H I T E C T S

MAIN CONTRACTOR :

怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :

ARUP
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

FAÇADE CONSULTANT:

NOTE :

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LEGEND :

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

JOB NO. : J-856

PROJECT : PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE : SUPPORT DETAILS OF CURTAIN WALL

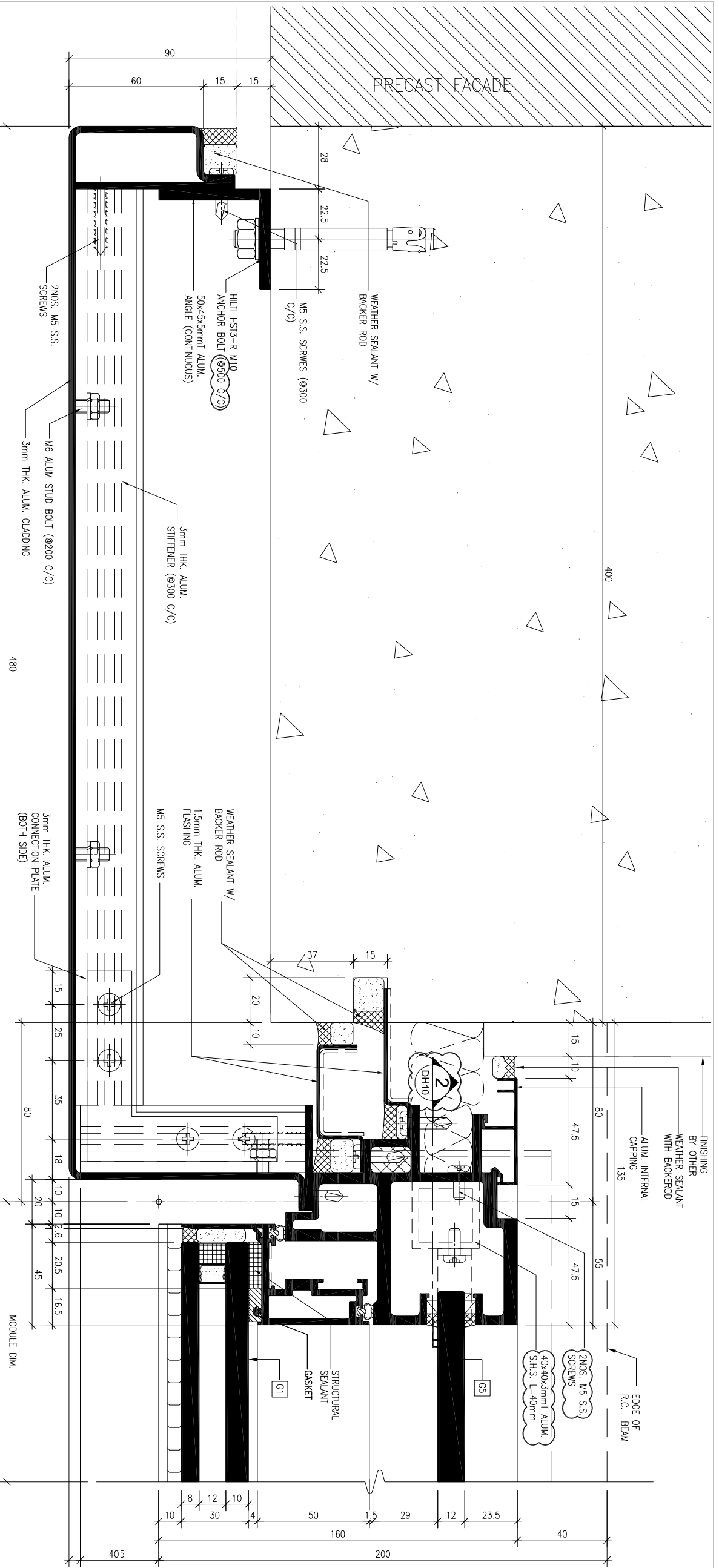
B	2022-08-31	4TH SUBMISSION	REVISED	CF
NO.	DATE	DESCRIPTION	REASON	BY

DATE : 31-Aug-21 **SCALE :** 1:2 (A3)

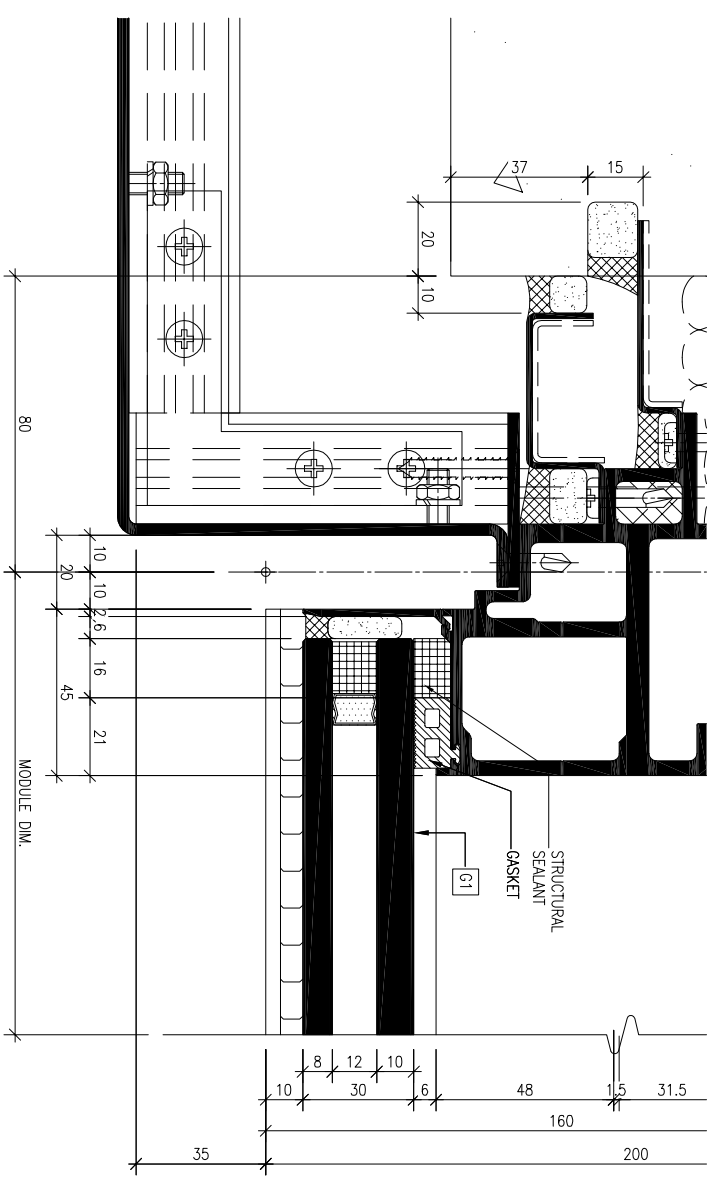
DRAWN BY : CF **CHECKED BY :**

Units 6-8, Suning Industrial Centre, 1/F
610 Qiu Kwong Road, Kowloon
Tel: 23489211-4 Fax: (852) 27277866

DMG NO. : J856-SD-CW-DH14 **REV. :** B



1 JAMB DETAIL OF MULLION
SCALE: 1:2 (AT VISION AREA)
DH15



1A JAMB DETAIL OF MULLION
SCALE: 1:2 (AT VISION AREA)
DH15

B.O. REF :
LEGEND:
 (B) SEALANT/GASKET COLOUR: BLACK
 (C) SEALANT COLOUR: GREY
 (D) DARK GREY (A1-1-01) FOR ALUM. FRAME
 (E) BLUSH GREY (A1-1-02) FOR SPANDREL BACK PANEL

CLIENT :
SUN HUNG KAI
REAL ESTATE AGENCY LTD.
 42/F SUN HUNG KAI CENTRE, WINGHAI, HONGKONG
 ARCHITECT :
lwk&partners
 a r c h i t e c t s

MAIN CONTRACTOR :
怡輝建築有限公司
Yee Fai Building Contractors Ltd.
 STRUCTURAL ENGINEER :

FAÇADE CONSULTANT:
ARUP
ALPHA CONSULTING LIMITED
 Steel Structure & Façade Specialist

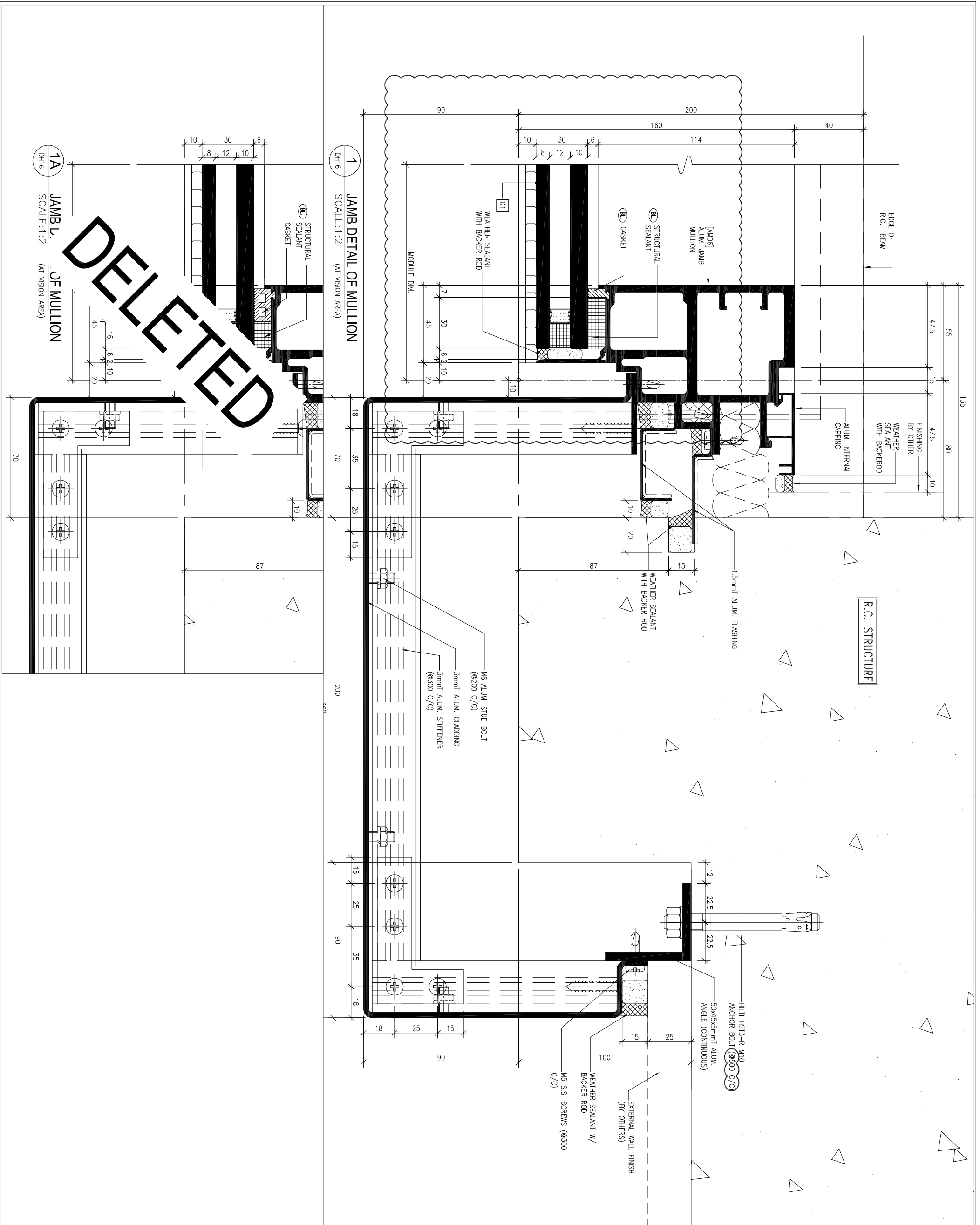
NOTE:
 1. ALL DIMENSIONS ARE IN mm.
 2. ALL ELEVATIONS ARE VIEWED FROM OUTSIDE.
 3. ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE FABRICATION.
 LEGEND:
 (X1) DETAIL MARK NO.
 (X001) REFER SHEET NO.
 1. F.F.L.--FINISHED FLOOR LEVEL
 2. S.F.L.--STRUCTURAL FLOOR LEVEL
 3. (R) --REVERSED DETAIL

NO.	DATE	DESCRIPTION	REVISION	BY
A	2022-08-31	4TH SUBMISSION		CF
JOB NO. :	J-856			

PROJECT :
 PROPOSED DEVELOPMENT ABOVE
 LIGHT RAIL TIN WING STOP TSMTL
 NO.23, AREA 33, TIN SHUI WAI, N.T.

TITLE :
 SUPPORT DETAILS OF
 CURTAIN WALL

DATE : 31-Aug-21 SCALE : 1:2 (A3)
 DRAWN BY : CF CHECKED BY :
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: (852) 27277866
 DWG NO. : J856-SD-CW-DH15 REV. : A



- B.D. REF :
- LEGEND
- (BL) SEALANT/GASKET COLOUR: BLACK
 - (BG) SEALANT COLOUR: GREY
 - (DB) DARK GREY (AL-1-01) FOR ALUM. FRAME
 - (EB) BLUSH GREY (AL-1-02) FOR SPANDREL BACK PANEL

CLIENT :

SUN HUNG KAI
REAL ESTATE AGENCY LTD.
 42/F SUN HUNG KAI CENTRE, WINGLOH, HONGKONG

ARCHITECT :

Iw&partners
 a r c h i t e c t s

MAIN CONTRACTOR :

怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :

ARUP

FAÇADE CONSULTANT:

ALPHA CONSULTING LIMITED
 Steel Structure & Façade Specialist

NOTE:

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

LEGEND:

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

TITLE :
SUPPORT DETAILS OF CURTAIN WALL

NO.	DATE	DESCRIPTION	BY
A	2022-08-31	4TH SUBMISSION	CF
		REVISED	BR

JOB NO. : J-856

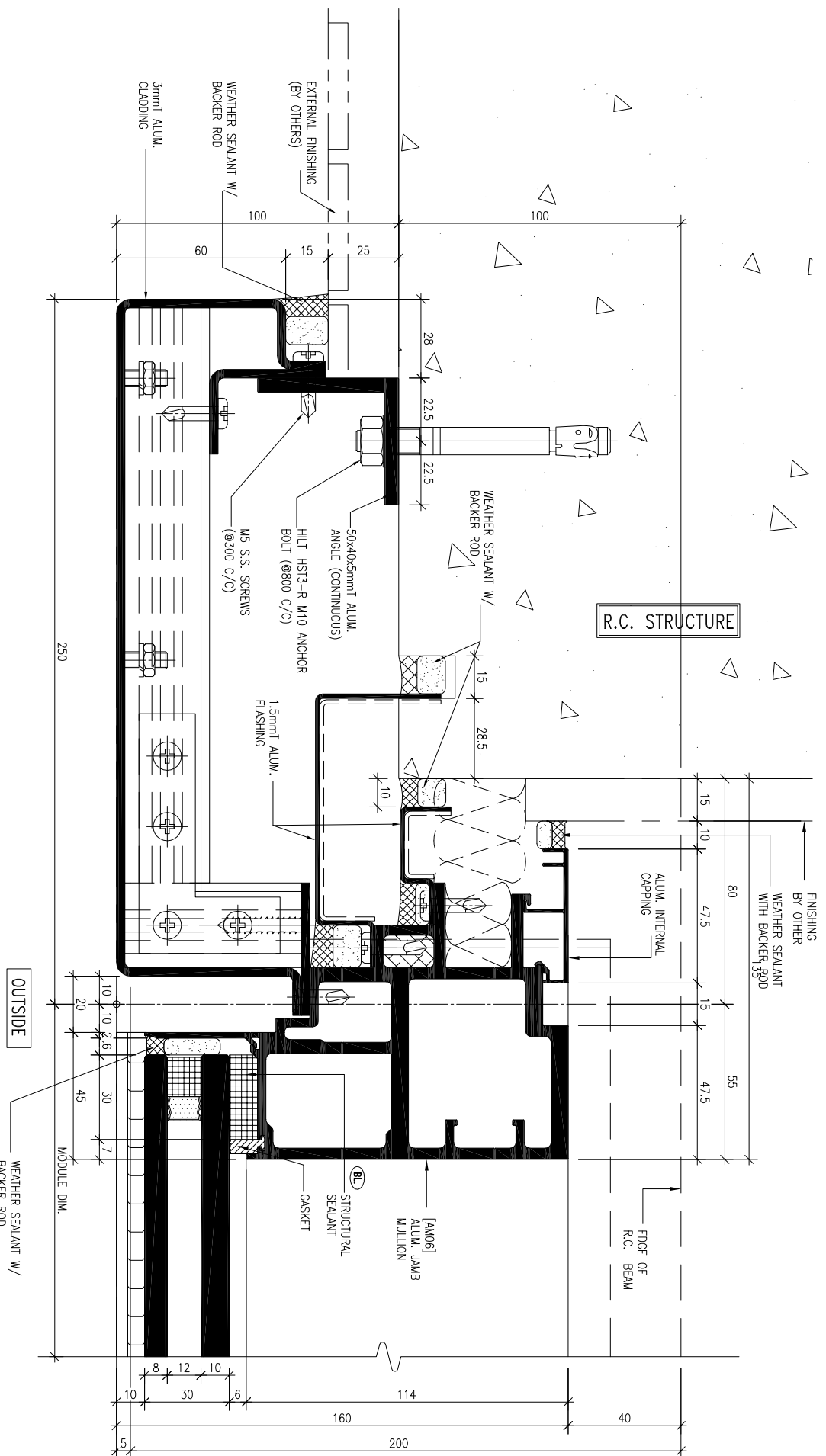
PROJECT :
PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP-TSWTL NO.23, AREA 33, TIN SHUI WAI, N.T.

DATE : 31-Aug-21 SCALE : 1:2 (A3)

DRAWN BY : CF CHECKED BY :

美特經貿有限公司
MIDI ALUMINIUM FABRICATOR LTD.
 Units 6-8, Sunray Industrial Centre, 1/F
 610 Ono Kwong Road, Kowloon
 Tel: 23489211-4 Fax: (852) 2727866

DWG NO. : J856-SD-CW-DH16 REV. : A



1 JAMB DETAIL OF MULLION
SCALE: 1:2 (AT VISION AREA)

- B.D. REF :
- LEGEND
- (BL) SEALANT/GASKET COLOUR: BLACK
 - (SG) SEALANT COLOUR: GREY
 - (DG) DARK GREY (AL-1-01) FOR ALUM. FRAME
 - (BD) BLUSH GREY (AL-1-02) FOR SPANDREL BACK PANEL

CLIENT :

SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANGCHAI, HONGKONG

ARCHITECT :

IWK&partners
A R C H I T E C T S

MAIN CONTRACTOR :

Yee Fai 怡輝建築有限公司
Building Contractors Ltd.

STRUCTURAL ENGINEER :

ARUP

FAÇADE CONSULTANT:

ALPHA CONSULTING LIMITED
Steel Structure & Façade Specialist

NOTE :

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

LEGEND :

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

NO.	DATE	REVISION	BY
A	2022-08-31	4TH SUBMISSION	CF

JOB NO. : J-856

PROJECT :
PROPOSED DEVELOPMENT ABOVE
LIGHT RAIL TIN WING STOP TSWTL
NO.23, AREA 33, TIN SHUI WAI, N.T.

TITLE :
SUPPORT DETAILS OF
CURTAIN WALL

DATE : 31-Aug-21 SCALE : 1:2 (A3)

DRAWN BY : CF CHECKED BY :

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

DWG NO. : J856-SD-CW-DH17 REV. : -

- B.D. REF :
- LEGEND
- (BL) SEALANT/GASKET COLOUR: BLACK
 - (BG) SEALANT COLOUR: GREY
 - (DG) DARK GREY (AL-1-01) FOR ALUM. FRAME
 - (BD) BLUSH GREY (AL-1-02) FOR SPANDREL BACK PANEL

CLIENT :

SUN HUNG KAI
REAL ESTATE AGENCY LTD.
 42/F, SUN HUNG KAI CENTRE, WANGCHAI, HONGKONG

ARCHITECT :

lwk&partners
 a r c h i t e c t s

MAIN CONTRACTOR :

怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :

ARUP

FAÇADE CONSULTANT:

ALPHA CONSULTING LIMITED
 Steel Structure & Façade Specialist

NOTE:

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

LEGEND:

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

NO.	DATE	DESCRIPTION	BY
A	2022-08-31	4TH SUBMISSION	CF
JOB NO. :	J-856		

PROJECT :

PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP TSWTL NO.23, AREA 33, TIN SHUI WAI, N.T.

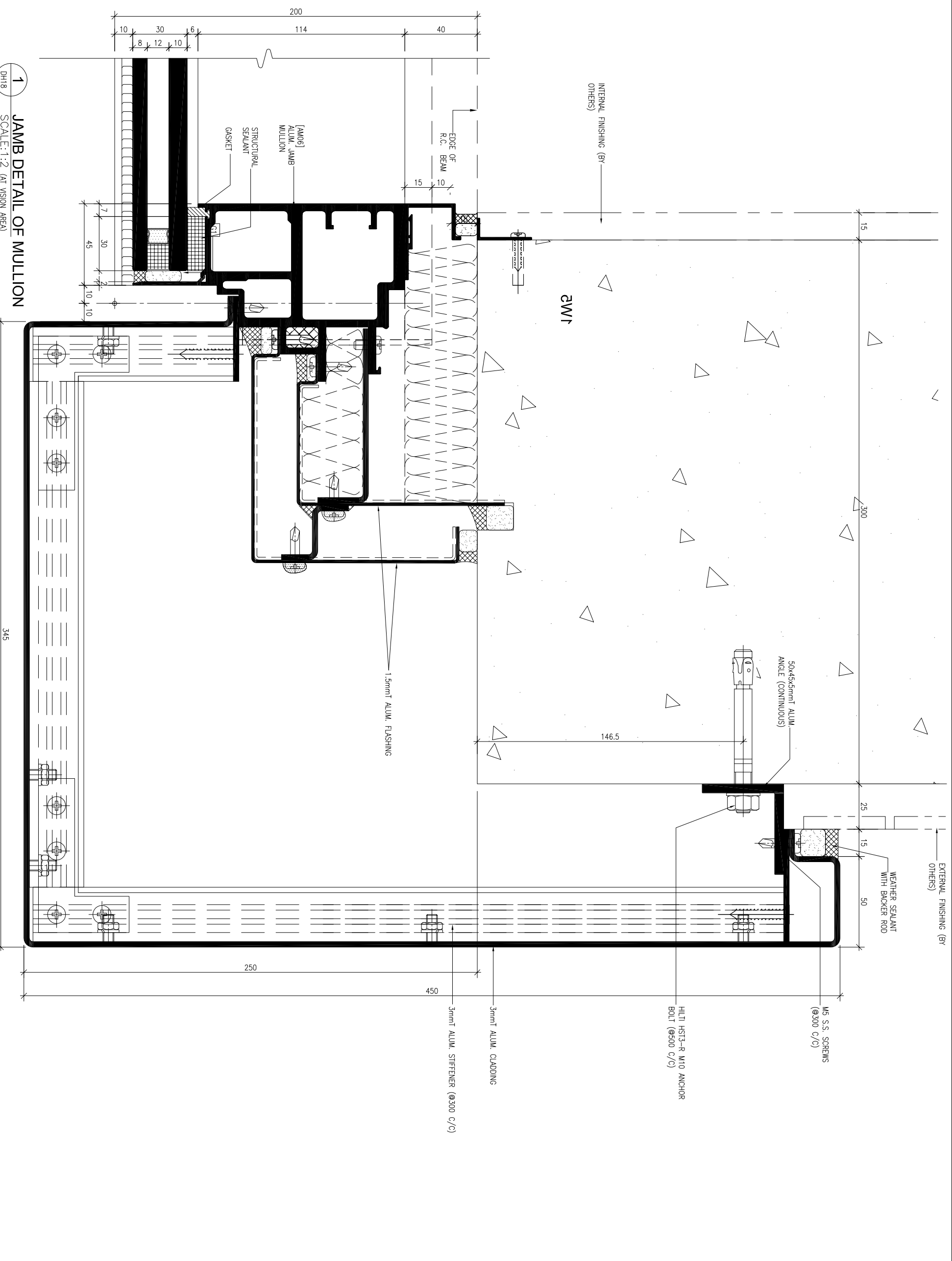
TITLE :

SUPPORT DETAILS OF CURTAIN WALL

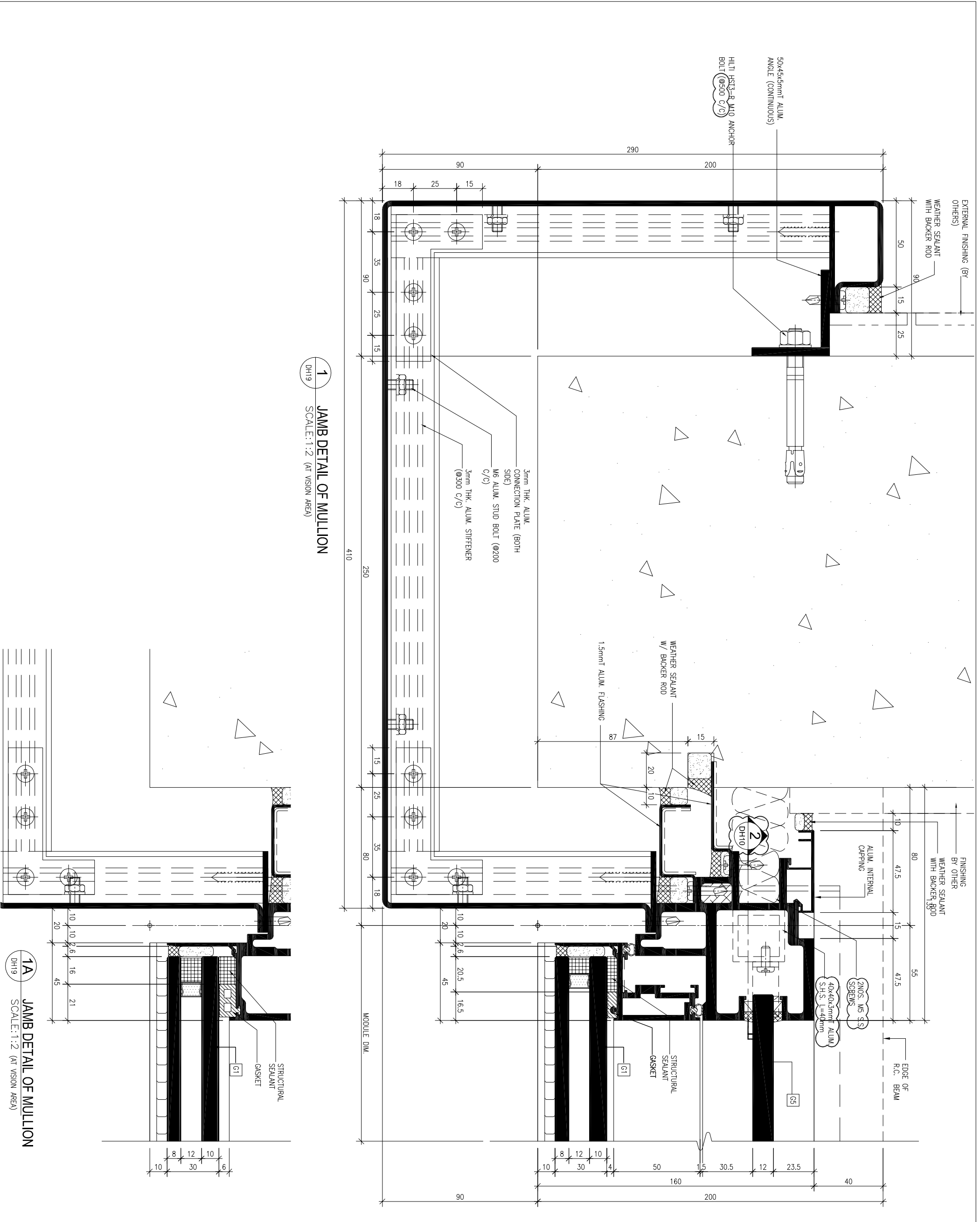
DATE : 31-Aug-21 SCALE : 1:2 (A3)

DRAWN BY : CF CHECKED BY :

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: (852) 27277866
 DWG NO. : J856-SD-CW-DH18 REV. : A



1 JAMB DETAIL OF MULLION
 DH18 SCALE: 1:2 (AT VISION AREA)



1 JAMB DETAIL OF MULLION
DH19 SCALE: 1:2 (AT VISION AREA)

1A JAMB DETAIL OF MULLION
DH19 SCALE: 1:2 (AT VISION AREA)

B.O. REF :

LEGEND

- (B) SEALANT/GASKET COLOUR: BLACK
- (S) SEALANT COLOUR: GREY
- (D) DARK GREY (AL-1-01) FOR ALUM. FRAME
- (R) BLUSH GREY (AL-1-02) FOR SPANDREL BACK PANEL

CLIENT :

SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANGCHAI, HONGKONG

ARCHITECT :

Iw&partners
A R C H I T E C T S

MAIN CONTRACTOR :

Yee Fai 怡輝建築有限公司
Building Contractors Ltd.

STRUCTURAL ENGINEER :

ARUP
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

FAÇADE CONSULTANT:

ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

NOTE :

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

LEGEND :

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

NO.	DATE	DESCRIPTION	BY
A	2022-08-31	4TH SUBMISSION	CF
BR		REVISED	

JOB NO. : J-856

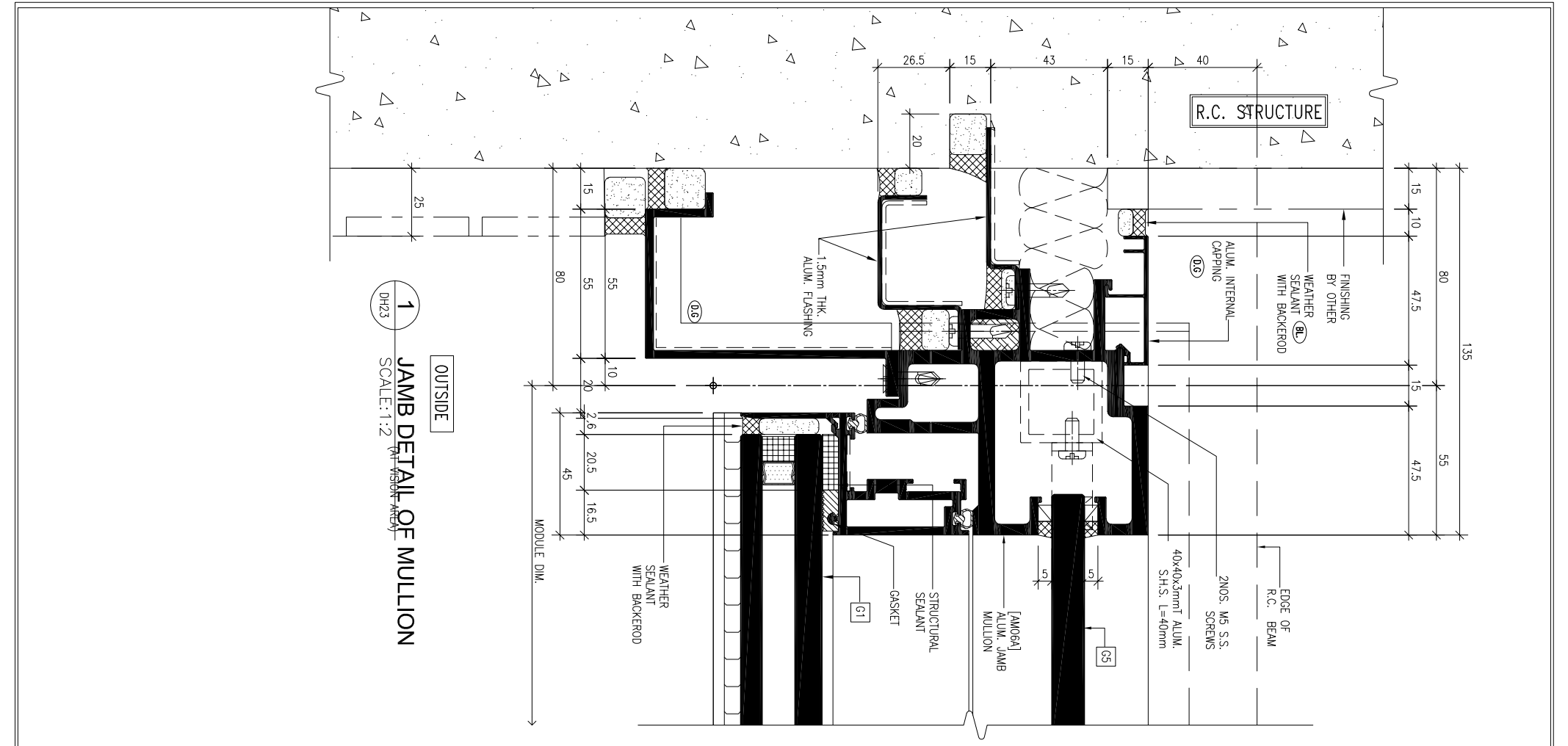
PROJECT :
PROPOSED DEVELOPMENT ABOVE
LIGHT RAIL TIN WING STOP TSWTL
NO.23, AREA 33, TIN SHUI WAI, N.T.

TITLE :
SUPPORT DETAILS OF
CURTAIN WALL

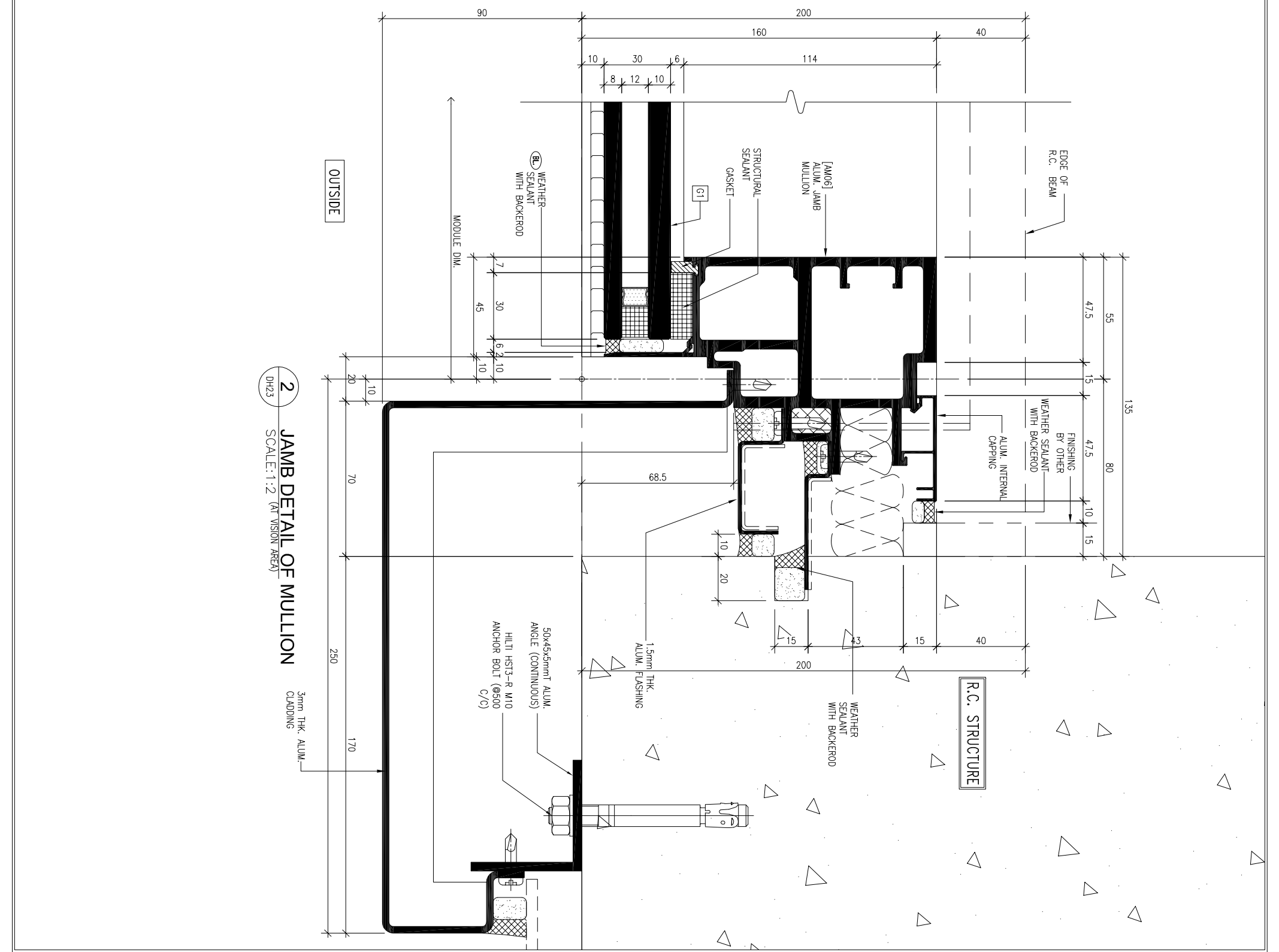
DATE : 31-Aug-21 SCALE : 1:2 (A3)

DRAWN BY : CF CHECKED BY :

MIDI 美特鋁質有限公司
ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Ona Kwo Ling Road, Kowloon
Tel: 23489211-4 Fax: (852) 27277866
DWG NO. : J856-SD-CW-DH19 REV. : A



1 JAMB DETAIL OF MULLION
SCALE: 1:2 (AT VISION AREA)



2 JAMB DETAIL OF MULLION
SCALE: 1:2 (AT VISION AREA)

B.O. REF :

LEGEND

- (B0) SEALANT/GASKET COLOUR: BLACK
- (G05) SEALANT COLOUR: GREY
- (G08) DARK GREY (AL-1-01) FOR ALUM. FRAME
- (R0) BLUSH GREY (AL-1-02) FOR SPANDREL BACK PANEL

CLIENT :

SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WINGLOH, HONGKONG

ARCHITECT :

lw&partners
a r c h i t e c t s

MAIN CONTRACTOR :

怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :

ARUP

FAÇADE CONSULTANT:

ALPHA CONSULTING LIMITED
Steel Structure & Façade Specialist

NOTE:

1. ALL DIMENSIONS ARE IN mm.
2. ALL ELEVATIONS ARE VIEWED FROM OUTSIDE.
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LEGEND:

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

TITLE : SUPPORT DETAILS OF CURTAIN WALL

PROJECT : PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP-TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

DATE	31-Aug-21	SCALE	1:2 (A3)
DRAWN BY	CF	CHECKED BY	CF

JOB NO. : J-856

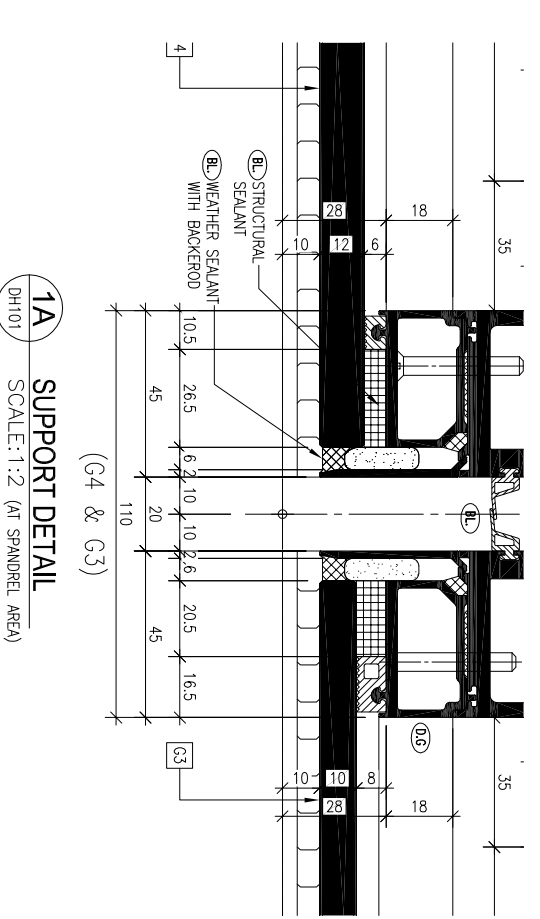
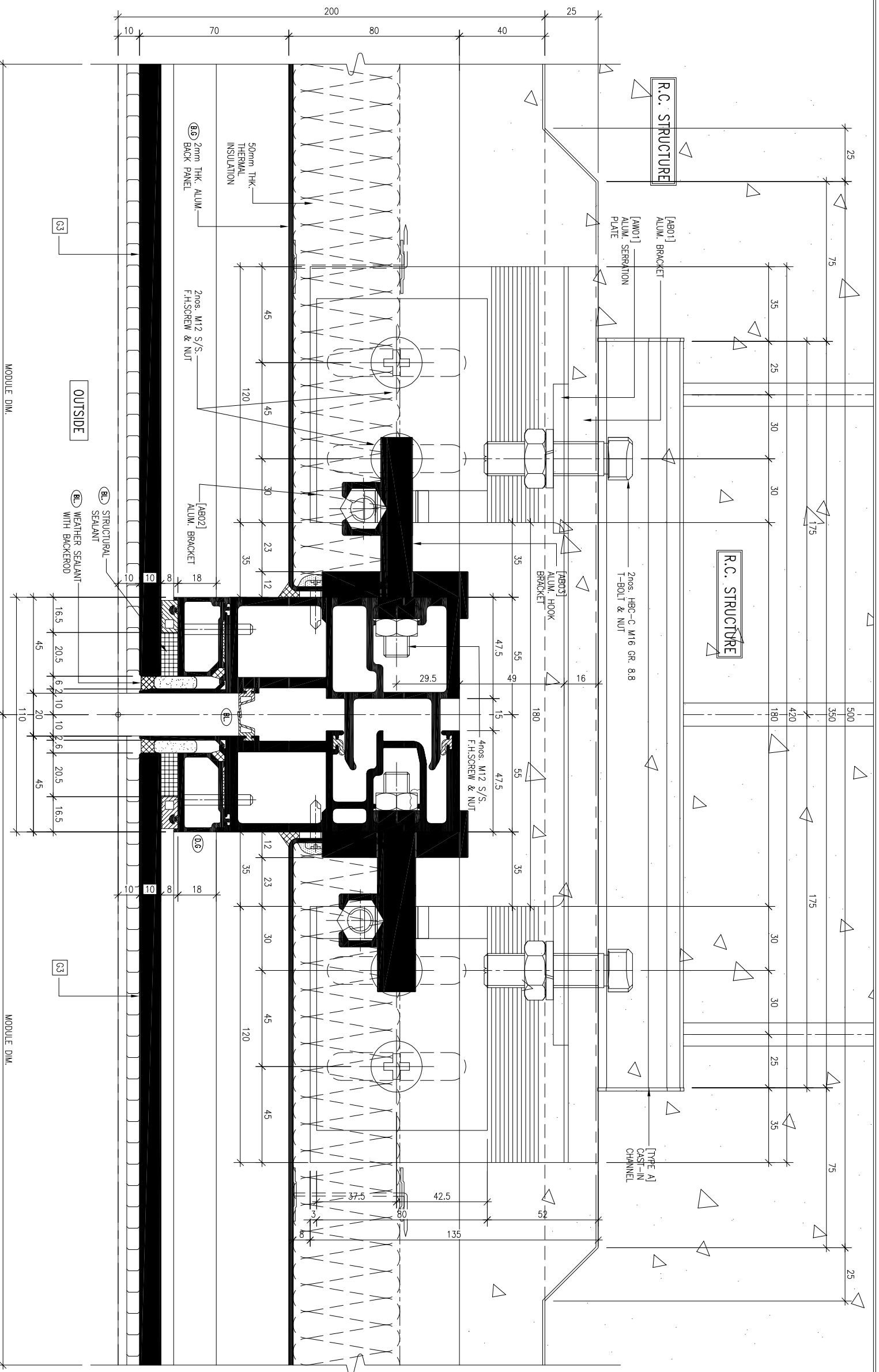
DATE

2022-08-31	4TH SUBMISSION	REVISED	CF
			BR

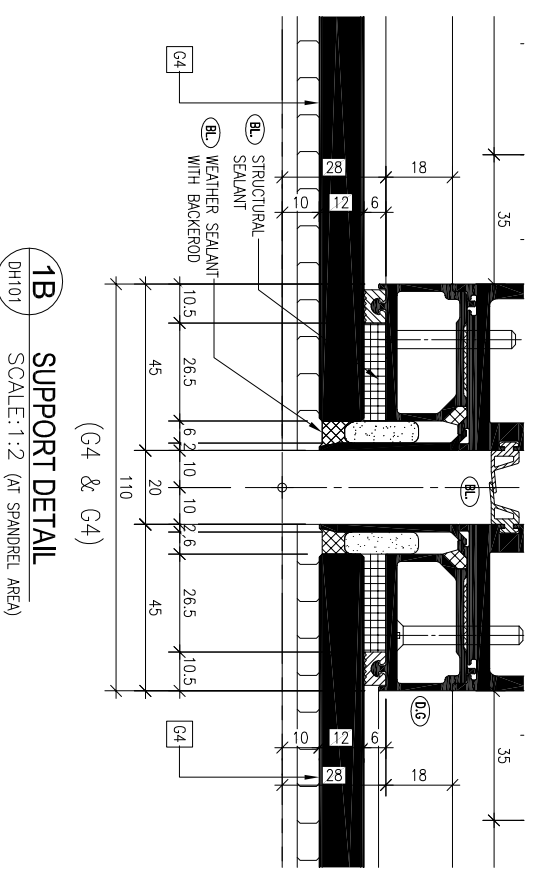
DRWG NO. : JB56-SD-CW-DH23

UNITED TECHNOLOGIES

美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Ono Kwong Road, Kowloon
Tel: 23489211-4 Fax: (852) 27278666



1 SUPPORT DETAIL
SCALE: 1:2 (AT SPANDREL AREA)
DH101



1B SUPPORT DETAIL
SCALE: 1:2 (AT SPANDREL AREA)
DH101

B.O. REF :

LEGEND

- (BL) SEALANT/GASKET COLOUR: BLACK
- (BS) SEALANT COLOUR: GREY
- (DG) DARK GREY (AL-1-01) FOR ALUM. FRAME
- (BD) BLUSH GREY (AL-1-02) FOR SPANDREL BACK PANEL

CLIENT :

SUN HUNG KAI
REAL ESTATE AGENCY LTD.

42/F SUN HUNG KAI CENTRE, WINGHAI, HONGKONG

ARCHITECT :

IWK&partners
ARCHITECTS

MAIN CONTRACTOR :

Yee Fai 怡輝建築有限公司
Building Contractors Ltd.

STRUCTURAL ENGINEER :

ARUP

FAÇADE CONSULTANT:

ALPHA CONSULTING LIMITED
Steel Structure & Façade Specialist

NOTE :

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

LEGEND :

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

B	2022-08-31	4TH SUBMISSION	REVISED	CF
NO.	DATE			

JOB NO. : J-8556

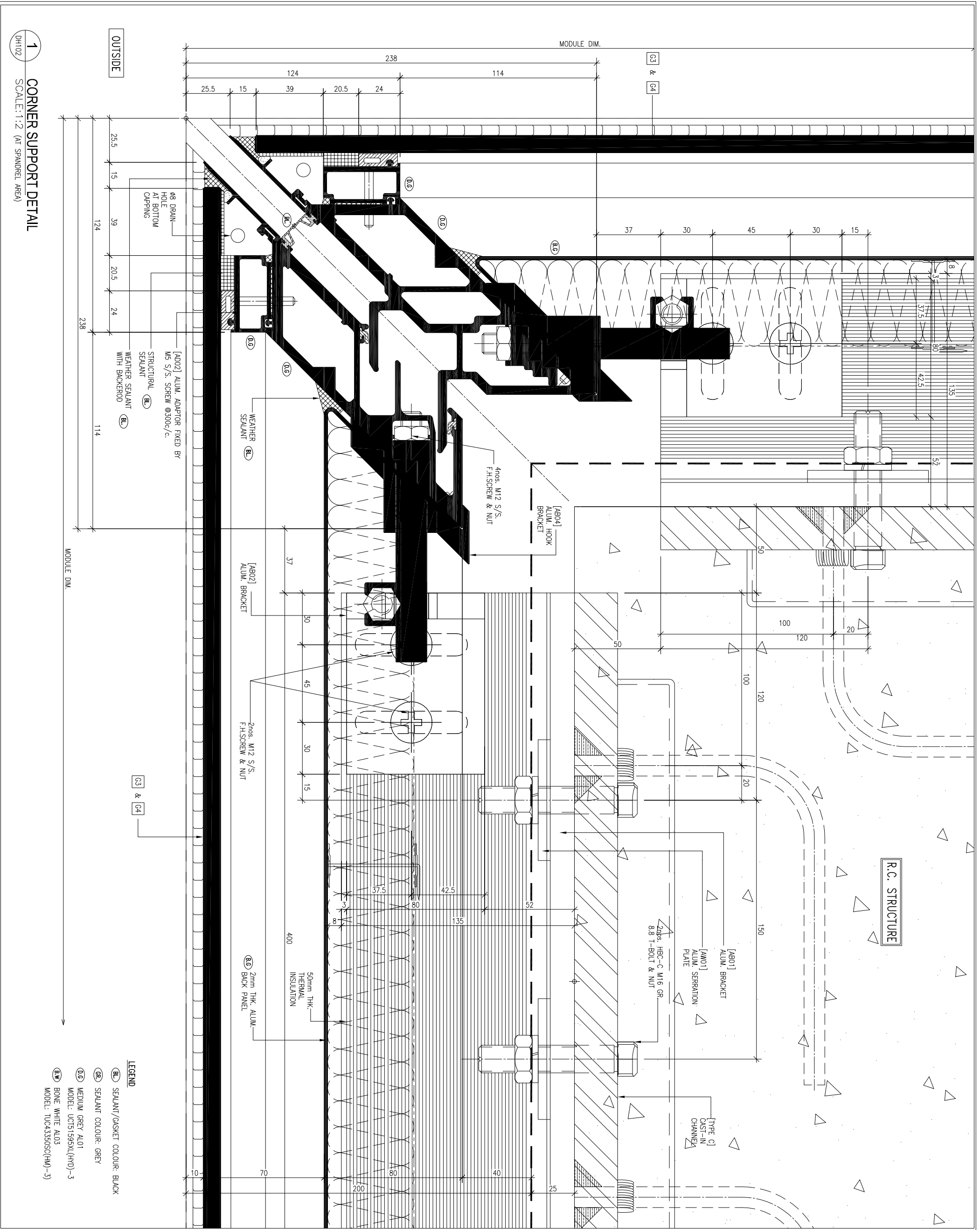
PROJECT :
PROPOSED DEVELOPMENT ABOVE
LIGHT RAIL TIN WING STOP-TSMTL
NO.23, AREA 33, TIN SHUI WAI, N.T.

TITLE :
SUPPORT DETAILS OF
CURTAIN WALL

DATE : 31-Aug-21 SCALE : 1:2 (A3)

DRAWN BY : CF CHECKED BY :

MIDI 美特經貿有限公司
ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwong Road, Kowloon
Tel: 23489211-4 Fax: (852) 27277866
DWG NO. : J856-SD-CW-DH101 REV. : B



1
DH102
CORNER SUPPORT DETAIL
SCALE: 1:2 (AT SPANDREL AREA)

OUTSIDE

MODULE DIM.

R.C. STRUCTURE

LEGEND

- (BL) SEALANT/GASKET COLOUR: BLACK
- (GR) SEALANT COLOUR: GREY
- (LG) MEDIUM GREY AL01
MODEL: UCT51595X(LHYD)-3
- (BW) BONE WHITE AL03
MODEL: TUC43350S(CHM)-3

B.O. REF :

LEGEND

- (BL) SEALANT/GASKET COLOUR: BLACK
- (GR) SEALANT COLOUR: GREY
- (LG) DARK GREY (AL-T-01) FOR ALUM. FRAME
- (BW) BLUSH GREY (AL-T-02) FOR SPANDREL BACK PANEL

CLIENT :

SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WINGHAI, HONGKONG

ARCHITECT :

IWK&partners
ARCHITECTS

MAIN CONTRACTOR :

Yee Fai 怡輝建築有限公司
Building Contractors Ltd.

STRUCTURAL ENGINEER :

ARUP

FAÇADE CONSULTANT :

ALPHA CONSULTING LIMITED
Steel Structure & Façade Specialist

NOTE :

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

LEGEND :

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

JOB NO. : J-856

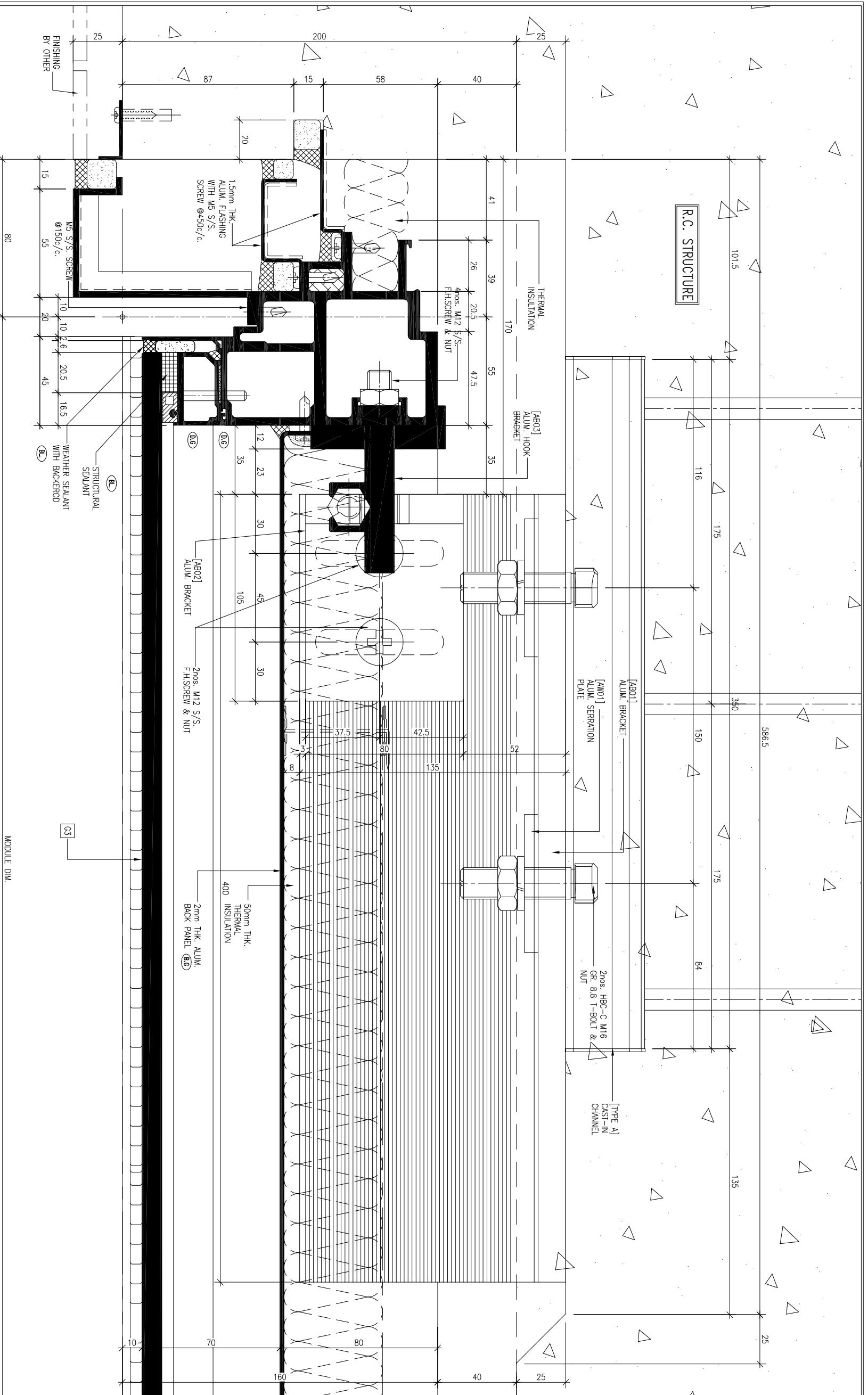
PRODUCT : PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP TSWTL NO.23.AREA 33.TIN SHUI WAI, N.T.

TITLE : SUPPORT DETAILS OF CURTAIN WALL

DATE : 31-Aug-21 SCALE : 1:2 (A3)

DRAWN BY : CF CHECKED BY :

MIDI 美特經貿有限公司
ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwong Road, Kowloon
Tel: 23489211-4 Fax: (852) 27277866
DWG NO. : J856-SD-CW-DH102 REV. : B



1 SUPPORT DETAIL
DH103 SCALE: 1:2 (AT SPANDREL AREA)

OUTSIDE

LEGEND

- (BL) SEALANT/GASKET COLOUR: BLACK
- (GR) SEALANT COLOUR: GREY
- (AL) MEDIUM GREY AL01
MODEL: UCT51595XL(HVD)-3
- (BP) BONE WHITE AL03
MODEL: TUC43350SC(HM)-3

B.O. REF :

LEGEND

- (BL) SEALANT/GASKET COLOUR: BLACK
- (GR) SEALANT COLOUR: GREY
- (AL) DARK GREY (AL-T-01) FOR ALUM. FRAME
- (BP) BLUSH GREY (AL-T-02) FOR SPANDREL BACK PANEL

CLIENT :

SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANGCHAI, HONGKONG

ARCHITECT :

lwk&partners
ARCHITECTS

MAIN CONTRACTOR :

Yee Fai 怡輝建築有限公司
Building Contractors Ltd.

STRUCTURAL ENGINEER :

ARUP

FAÇADE CONSULTANT:

ALPHA CONSULTING LIMITED
Steel Structure & Façade Specialist

NOTE :

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

LEGEND :

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

NO.	DATE	DESCRIPTION	BY
B	2022-08-31	4TH SUBMISSION	CF
REV.			

JOB NO. : J-856

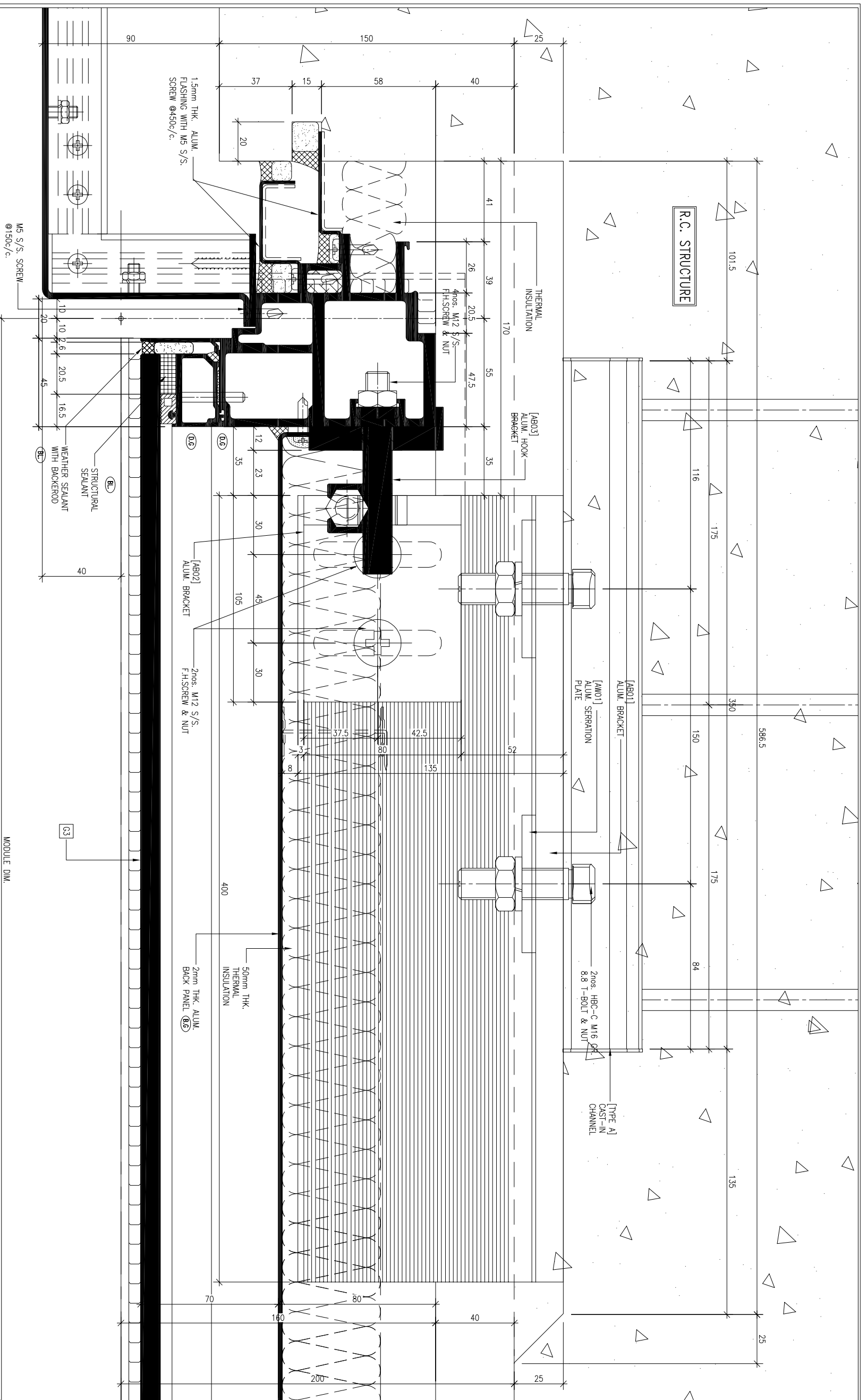
PROJECT : PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP-TSWTL NO.23, AREA 33, TIN SHUI WAI, N.T.

TITLE : SUPPORT DETAILS OF CURTAIN WALL

DATE : 31-Aug-21 SCALE : 1:2 (A3)

DRAWN BY : CF CHECKED BY :

MIDI 美特經貿有限公司
ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Ona Kwong Road, Kowloon
Tel: 23489211-4 Fax: (852) 27277866
DWG NO. : J856-SD-CW-DV01 REV. : B



1 SUPPORT DETAIL
DH104 SCALE:1:2 (AT SPANDREL AREA)

OUTSIDE

LEGEND

- (BL) SEALANT/GASKET COLOUR: BLACK
- (BR) SEALANT COLOUR: GREY
- (LG) MEDIUM GREY AL01
MODEL: UCT51595XL(H/D)-3
- (BW) BONE WHITE AL03
MODEL: TUC43350SC(H/M)-3

B.O. REF :

LEGEND

- (BL) SEALANT/GASKET COLOUR: BLACK
- (BR) SEALANT COLOUR: GREY
- (LG) DARK GREY (AL-1-01) FOR ALUM FRAME
- (BW) BLUSH GREY (AL-1-02) FOR SPANDREL BACK PANEL

CLIENT :

SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANGCHAI, HONGKONG

ARCHITECT :

IWK&partners
ARCHITECTS

MAIN CONTRACTOR :

Yee Fai 怡輝建築有限公司
Building Contractors Ltd.

STRUCTURAL ENGINEER :

ARUP

FAÇADE CONSULTANT:

ALPHA CONSULTING LIMITED
Steel Structure & Façade Specialist

NOTE :

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

LEGEND :

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

NO.	DATE	BY	REVISION
B	2022-08-31	4TH SUBMISSION	REVISED
CF			

JOB NO. : J-856

PROJECT : PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

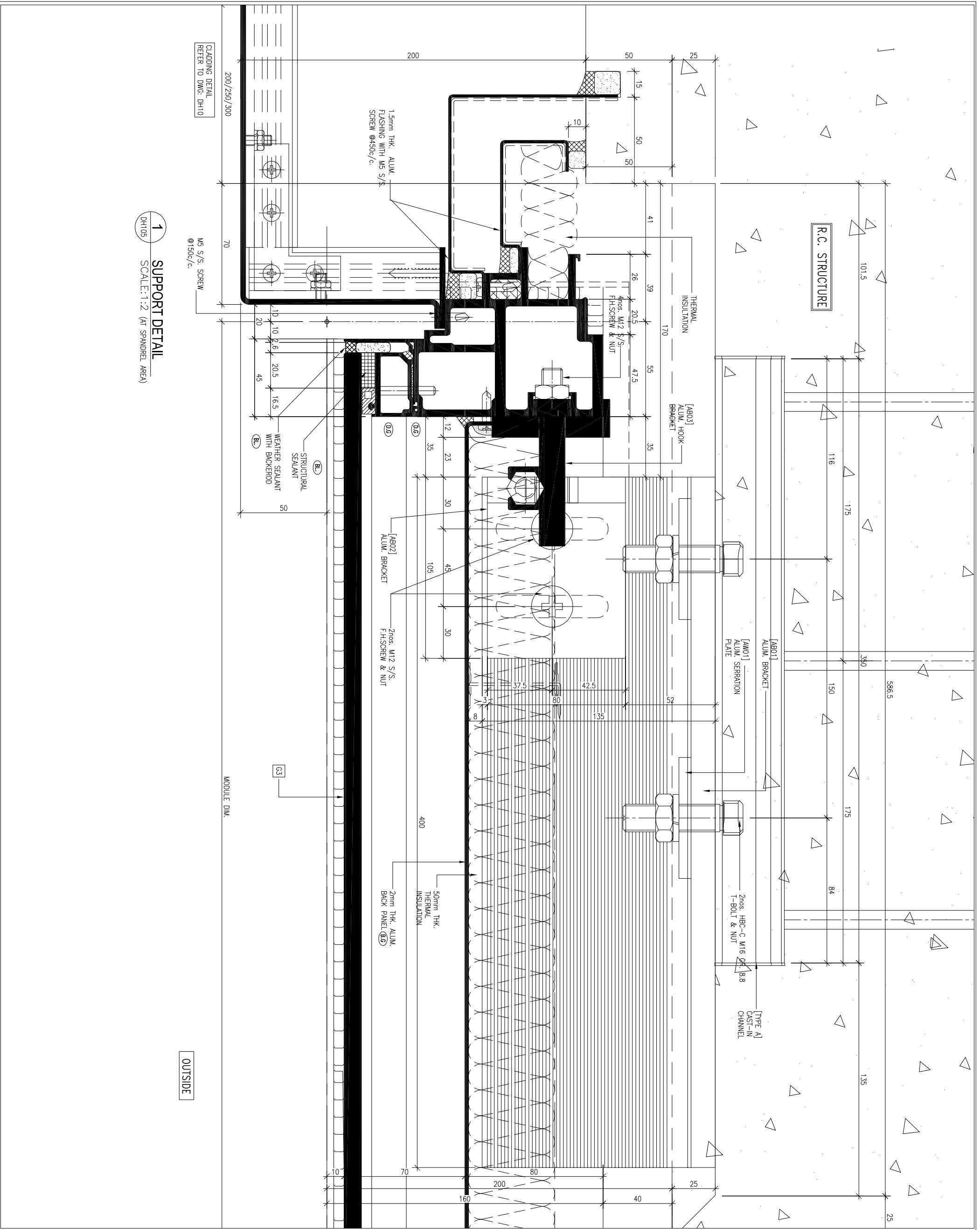
TITLE : SUPPORT DETAILS OF CURTAIN WALL

DATE : 31-Aug-21 SCALE : 1:2 (A3)

DRAWN BY : CF CHECKED BY :

MIDI 美特經貿有限公司
ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Ona Kwong Road, Kowloon
Tel:23489211-4 Fax:(852)27277866

DWG NO. : J856-SD-CW-DH104 REV. : B



1 SUPPORT DETAIL
 DH105 SCALE: 1:2 (AT SPANDREL AREA)

B.O. REF :
LEGEND
 (BL) SEALANT/GASKET COLOUR: BLACK
 (BG) SEALANT COLOUR: GREY
 (DB) DARK GREY (AL-1-01) FOR ALUM. FRAME
 (EB) BLUSH GREY (AL-1-02) FOR SPANDREL BACK PANEL

CLIENT :
SUN HUNG KAI
REAL ESTATE AGENCY LTD.
 42/F SUN HUNG KAI CENTRE, WINGHAI, HONGKONG

ARCHITECT :
hw&partners
 a r c h i t e c t s

MAIN CONTRACTOR :
怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :
ARUP

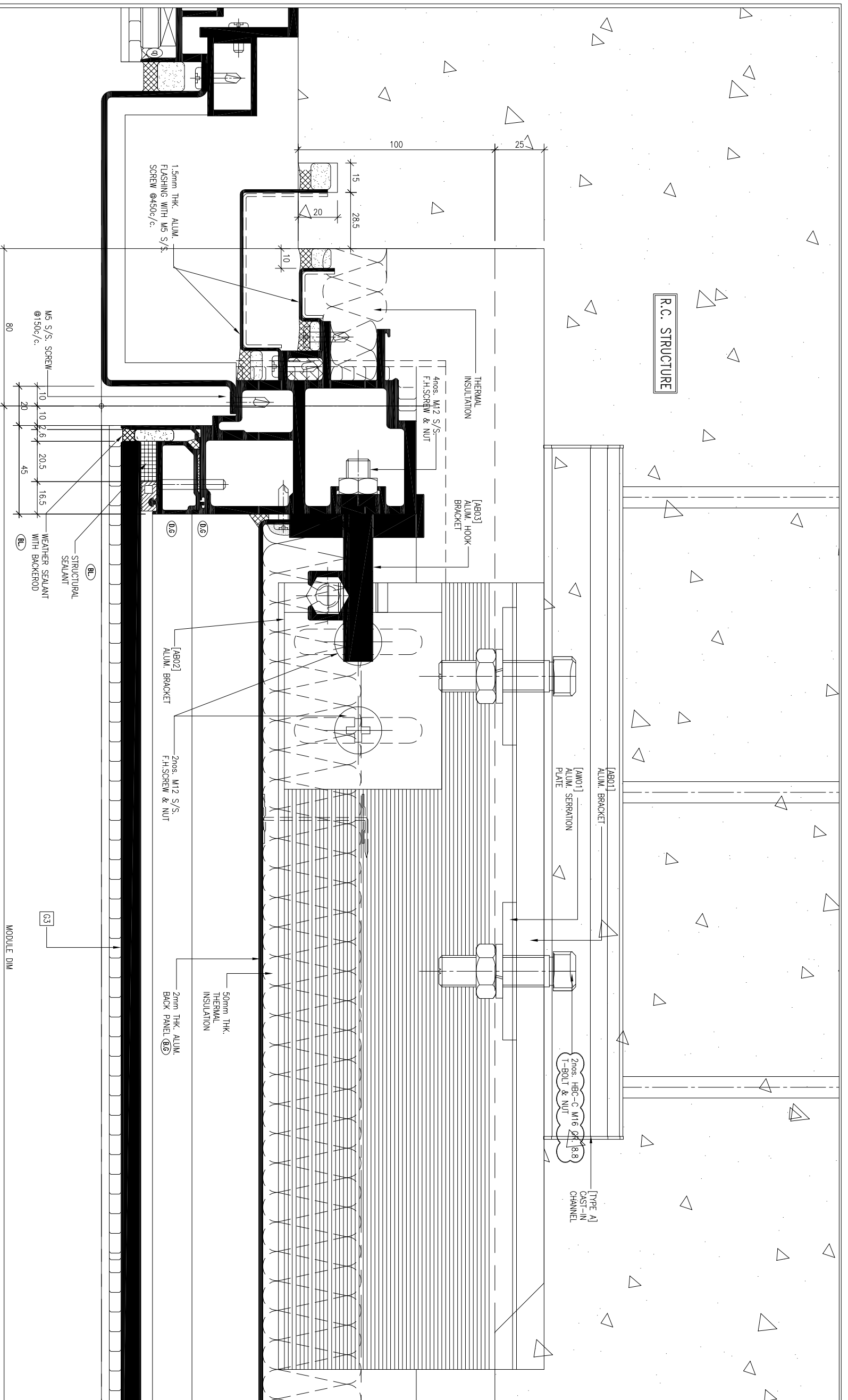
FAÇADE CONSULTANT:
ALPHA CONSULTING LIMITED
 Steel Structure & Façade Specialist

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

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

B	2022-08-31	4TH SUBMISSION	REVISED	CF
NO.	DATE	DESCRIPTION	REASON	BY
JOB NO. : J-856				
PROJECT : PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP-TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.				
TITLE : SUPPORT DETAILS OF CURTAIN WALL				
DATE : 31-Aug-21 SCALE : 1:2 (A3)				
DRAWN BY : CF CHECKED BY :				

美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
 Units 6-8, Sunray Industrial Centre, 1/F
 610 Ono Kwong Road, Kowloon
 Tel:23489211-4 Fax:(852)27277866
 DWG NO. : J856-SD-CW-DH105 REV. : B



1 SUPPORT DETAIL
DH107 SCALE: 1:2 (AT SPANDREL AREA)

OUTSIDE

- B.O. REF :
- LEGEND**
- (B1) SEALANT/GASKET COLOUR: BLACK
 - (B2) SEALANT COLOUR: GREY
 - (B3) DARK GREY (AL-T-01) FOR ALUM. FRAME
 - (B4) BLUSH GREY (AL-T-02) FOR SPANDREL BACK PANEL

CLIENT :

SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WINGHAI, HONGKONG

ARCHITECT :

Iw&partners
A T C H I T E C T S

MAIN CONTRACTOR :

怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :

ARUP

FAÇADE CONSULTANT:

ALPHA CONSULTING LIMITED
Steel Structure & Façade Specialist

NOTE:

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

LEGEND:

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

NO.	DATE	BY	CHKD	REVISION
1	2022-08-31	4TH SUBMISSION	REVISED	

JOB NO. : J-856

PROJECT :

PROPOSED DEVELOPMENT ABOVE
LIGHT RAIL TIN WING STOP-TSWTL
NO.23.AREA 33.TIN SHUI WAI, N.T.

TITLE :

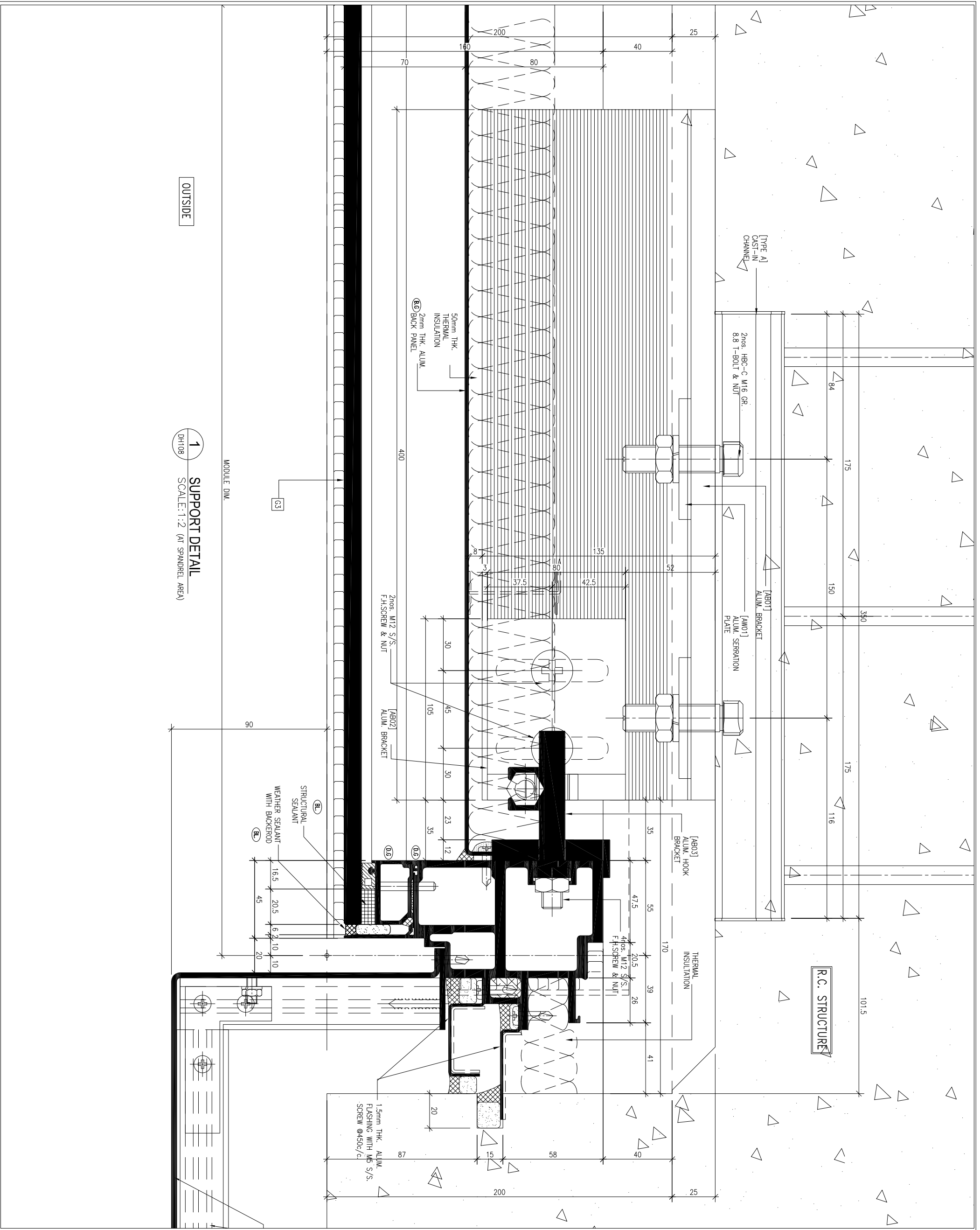
SUPPORT DETAILS OF
CURTAIN WALL

DATE : 31-Aug-21 SCALE : 1:2 (A3)

DRAWN BY : CF CHECKED BY :

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: (852) 27277866

DWG NO. : J856-SD-CW-DH107 REV. : -



1 SUPPORT DETAIL
DH108 SCALE: 1:2 (AT SPANDREL AREA)

- B.O. REF :
- LEGEND
- (BL) SEALANT/GASKET COLOUR: BLACK
 - (SG) SEALANT COLOUR: GREY
 - (DG) DARK GREY (AL-1-01) FOR ALUM. FRAME
 - (BG) BLUSH GREY (AL-1-02) FOR SPANDREL BACK PANEL

CLIENT :

SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANGCHAI, HONGKONG

ARCHITECT :

IWK&partners
A T C H I T E C T S

MAIN CONTRACTOR :

Yee Fai 怡輝建築有限公司
Building Contractors Ltd.

STRUCTURAL ENGINEER :

ARUP
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

NOTE :

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

LEGEND :

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

NO.	DATE	DESCRIPTION	REVISION	BY
A	2022-08-31	4TH SUBMISSION		CF

JOB NO. : J-856

PROJECT : PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP-TSWTL NO.23, AREA 33, TIN SHUI WAI, N.T.

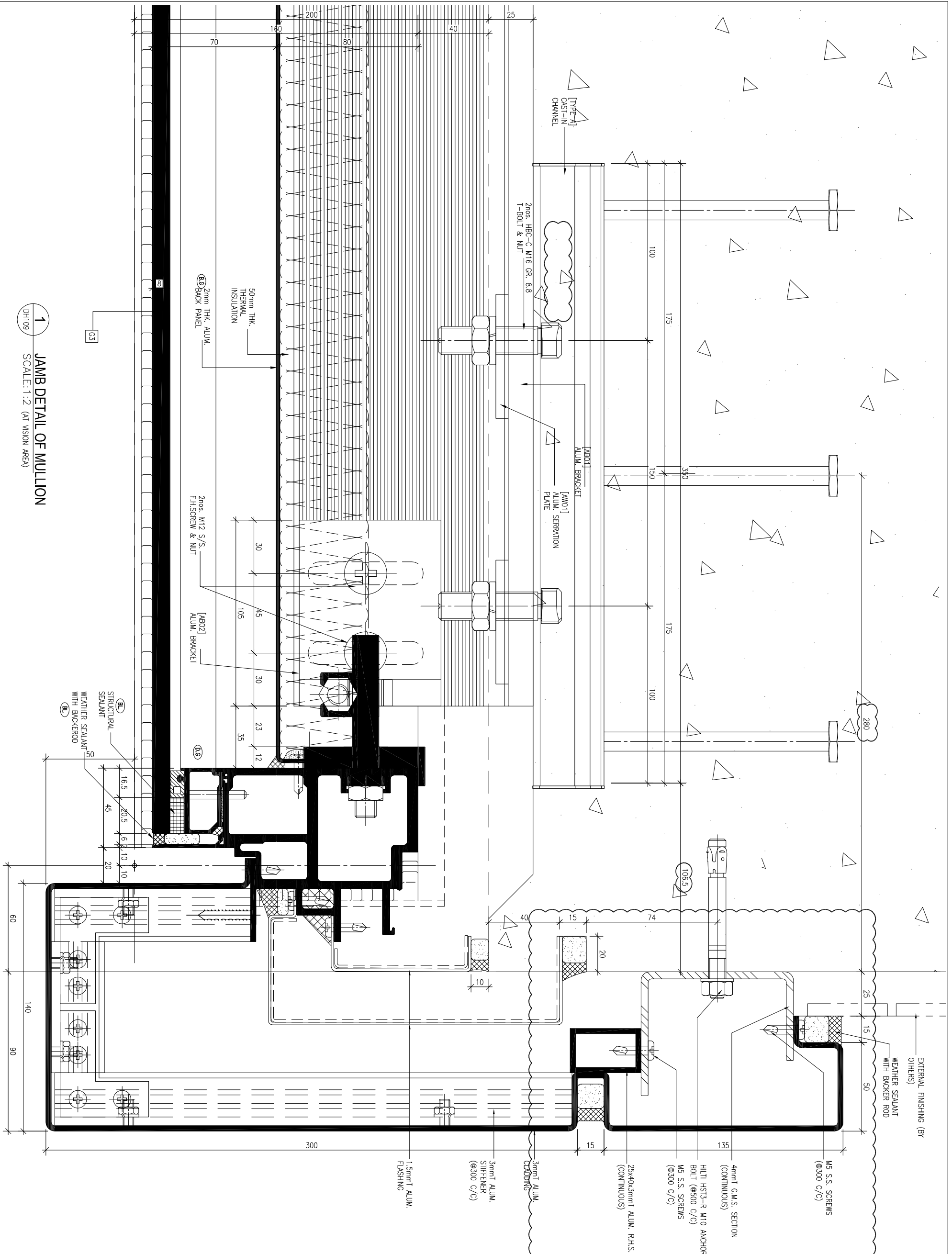
TITLE : SUPPORT DETAILS OF CURTAIN WALL

DATE : 31-Aug-21 SCALE : 1:2 (A3)

DRAWN BY : CF CHECKED BY :

MIDI 美特鋁質有限公司
ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Ono Kwong Road, Kowloon
Tel: 23489211-4 Fax: (852) 27277866

DWG NO. : J856-SD-CW-DH108 REV. : A



1 JAMB DETAIL OF MULLION
SCALE: 1:2 (AT VISION AREA)
DH109

- B.O. REF :
- LEGEND
- (BL) SEALANT/GASKET COLOUR: BLACK
 - (BG) SEALANT COLOUR: GREY
 - (DB) DARK GREY (AL-1-01) FOR ALUM. FRAME
 - (EB) BLUSH GREY (AL-1-02) FOR SPANDREL BACK PANEL

CLIENT :

SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANGCHAI, HONGKONG

ARCHITECT :

Iw&partners
a r c h i t e c t s

MAIN CONTRACTOR :

Yee Fai
Building Contractors Ltd.

STRUCTURAL ENGINEER :

ARUP
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

NOTE :

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

LEGEND :

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

NO.	DATE	BY	REVISION
A	2022-08-31	4TH SUBMISSION	REVISED
CF			

JOB NO. : J-856

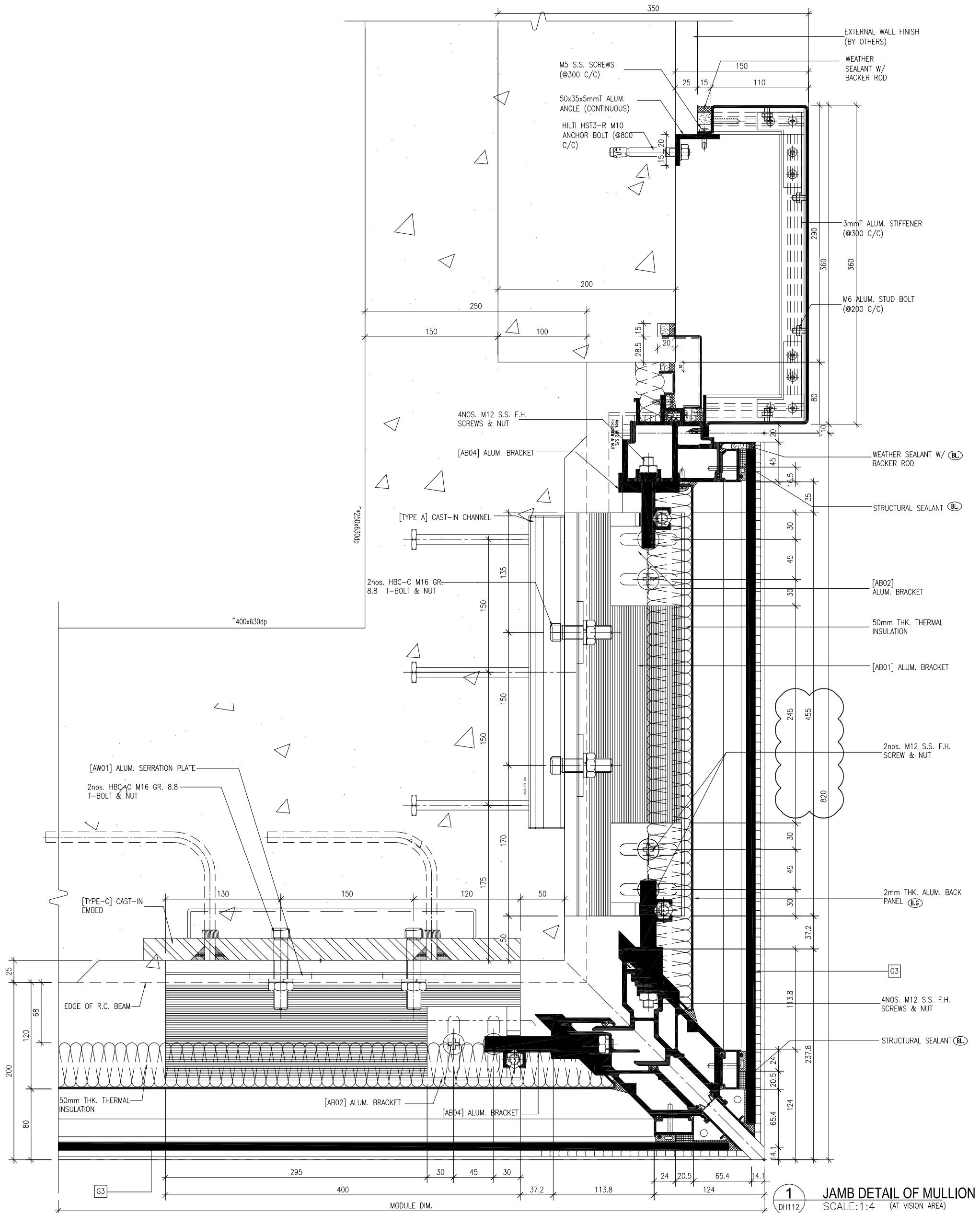
PROJECT : PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP TSWTL NO.23, AREA 33, TIN SHUI WAI, N.T.

TITLE : SUPPORT DETAILS OF CURTAIN WALL

DATE : 31-Aug-21 SCALE : 1:2 (A3)

DRAWN BY : CF CHECKED BY :

MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwong Road, Kowloon
Tel: 23489211-4 Fax: (852) 27277666
DWG NO. : J856-SD-CW-DH109 REV. : A



1 JAMB DETAIL OF MULLION
 DH112 SCALE: 1:4 (AT VISION AREA)

- B.O. REF :
- LEGEND
- (BL) SEALANT/GASKET COLOUR: BLACK
 - (BG) SEALANT COLOUR: GREY
 - (DL) DARK GREY (AL-1-01) FOR ALUM. FRAME
 - (BD) BLUSH GREY (AL-1-02) FOR SPANDREL BACK PANEL

CLIENT :

SUN HUNG KAI
 REAL ESTATE AGENCY LTD.
 42/F SUN HUNG KAI CENTRE, WANGCHAI, HONGKONG

ARCHITECT :

Iw&partners
 A R C H I T E C T S

MAIN CONTRACTOR :

Yee Fai 怡輝建築有限公司
 Building Contractors Ltd.

STRUCTURAL ENGINEER :

ARUP
 ALPHA CONSULTING LIMITED
 Steel Structure & Facade Specialist

FAÇADE CONSULTANT :

NOTE :

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

LEGEND :

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

B	2022-08-31	4TH SUBMISSION	REVISED	CF
NO.	DATE	DESCRIPTION		BY
JOB NO. :	J-856			
PROJECT :	PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP TSWTL NO.23, AREA 33, TIN SHUI WAI, N.T.			
TITLE :	SUPPORT DETAILS OF CURTAIN WALL			
DATE :	31-Aug-21	SCALE :	1:2 (A3)	
DRAWN BY :	CF	CHECKED BY :		
<p>美特鋁業有限公司 MID Aluminum Fabricator Ltd. Units 6-8, Sunray Industrial Centre, 1/F 610 Ono Kwo Ling Road, Kwailoon Tel: 23489211-4 Fax: (852) 27277866 DWG NO. : J856-SD-CW-DH112 REV. : B</p>				

CLIENT :

SUN HUNG KAI
REAL ESTATE AGENCY LTD.
 42/F SUN HANG KAI CENTRE, WANGHAI, HONGKONG

ARCHITECT :
lwk&partners
 a r c h i t e c t s

MAIN CONTRACTOR :
怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :

ARUP

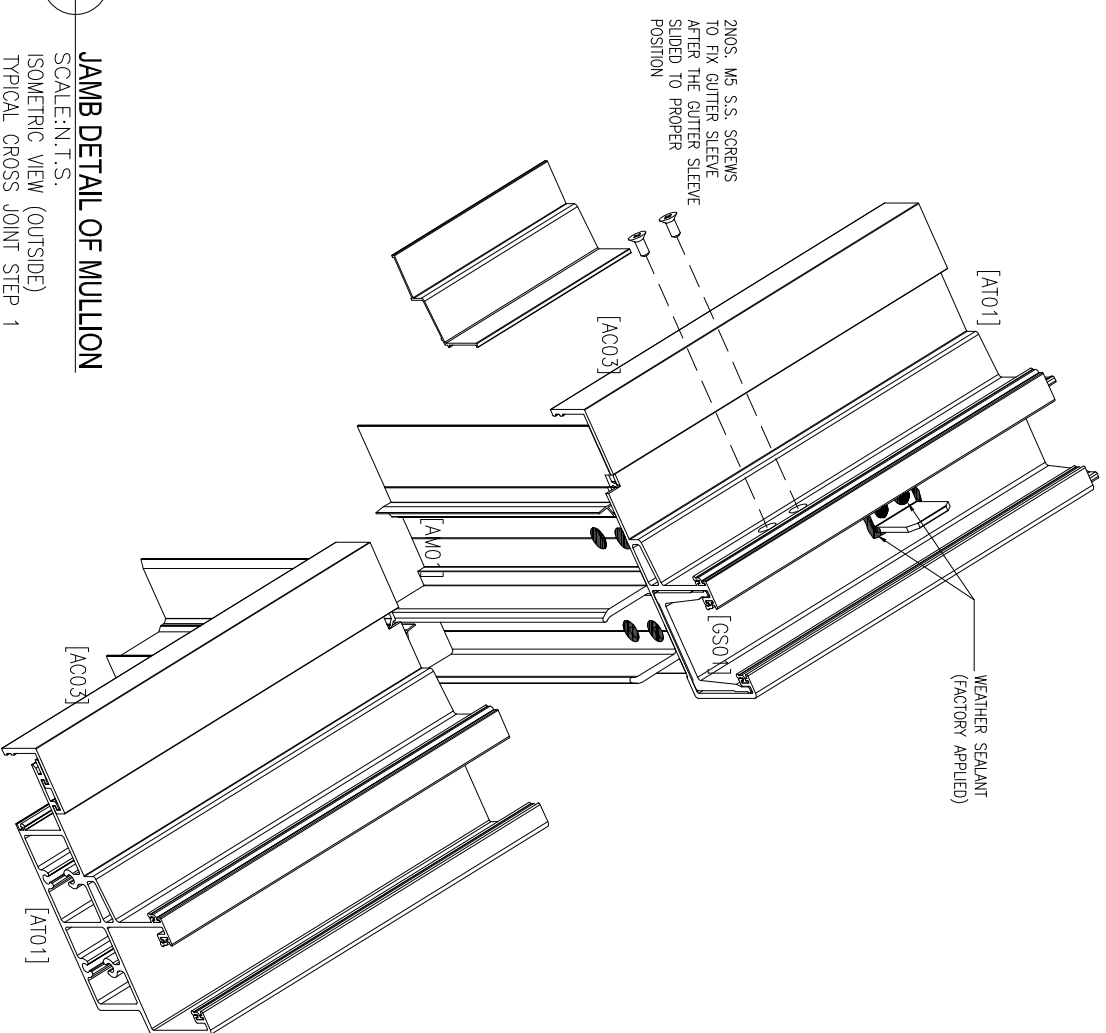
FAÇADE CONSULTANT:
ALPHA CONSULTING LIMITED
 Steel Structure & Façade Specialist

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

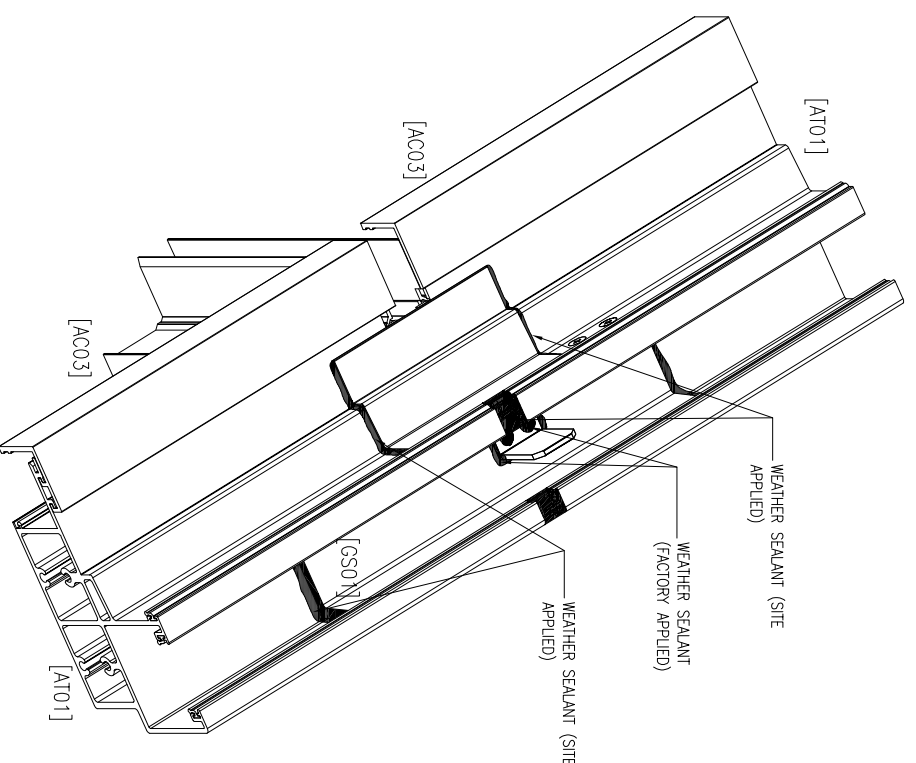
LEGEND:

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

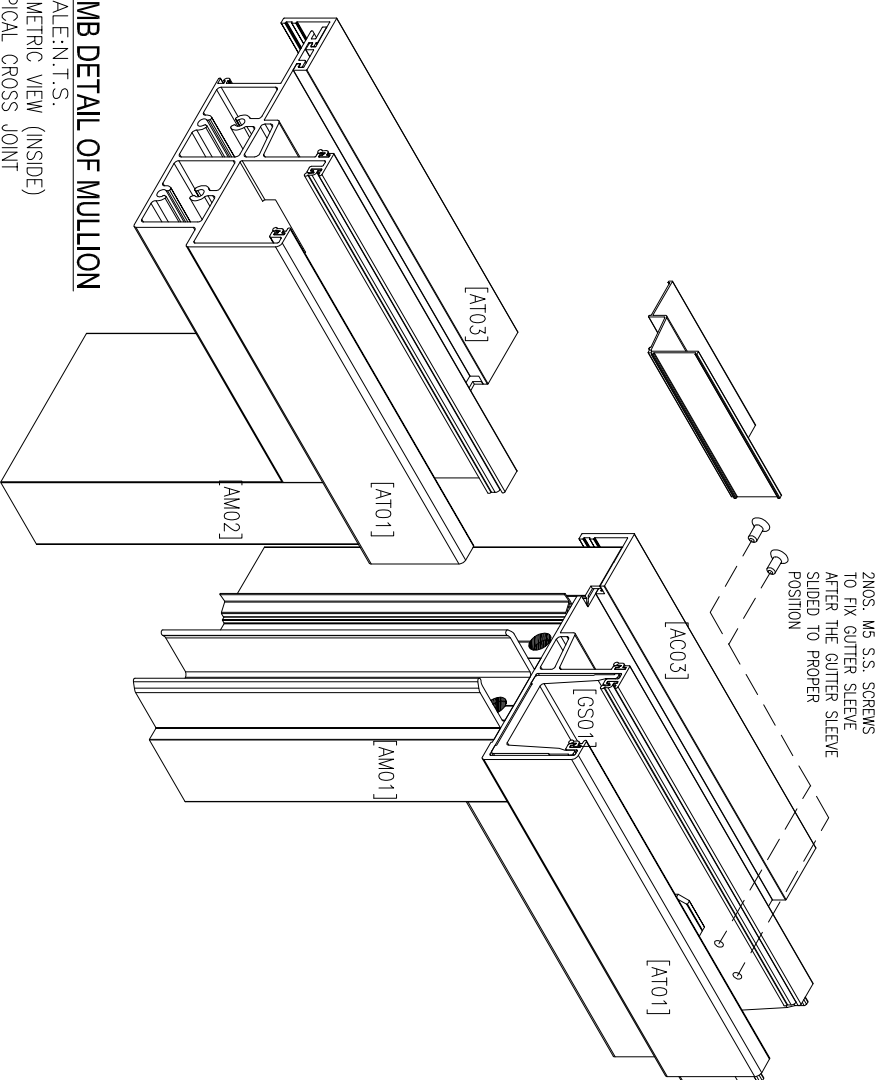
1
 CA01
JAMB DETAIL OF MULLION
 SCALE:N.T.S.
 ISOMETRIC VIEW (OUTSIDE)
 TYPICAL CROSS JOINT STEP 1



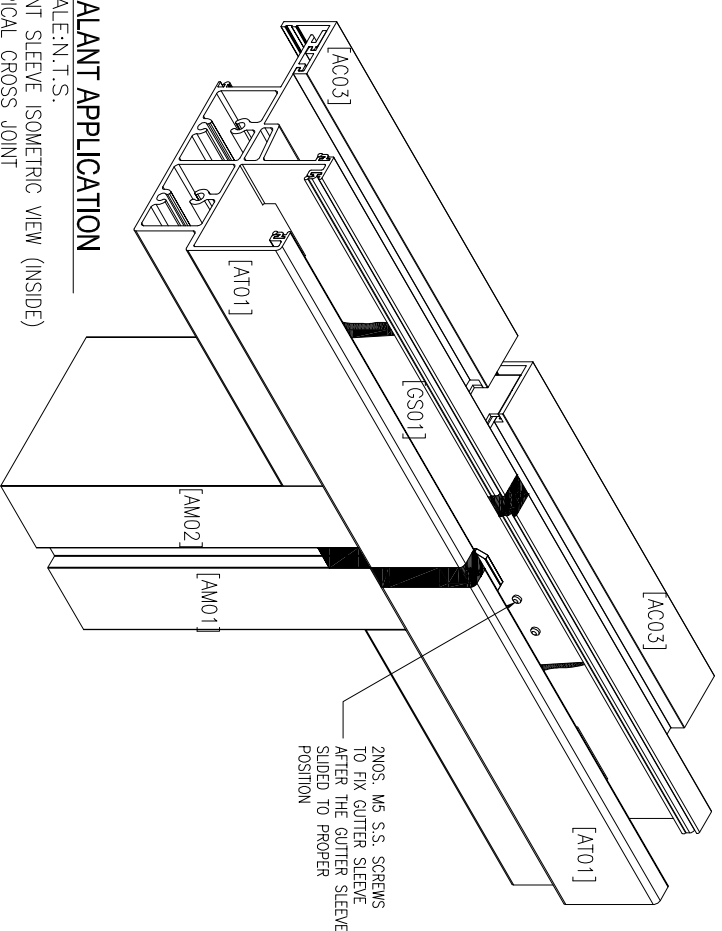
2
 CA01
SEALANT APPLICATION
 SCALE:N.T.S.
 JOINT SLEEVE ISOMETRIC VIEW (OUTSIDE)
 TYPICAL CROSS JOINT STEP 2



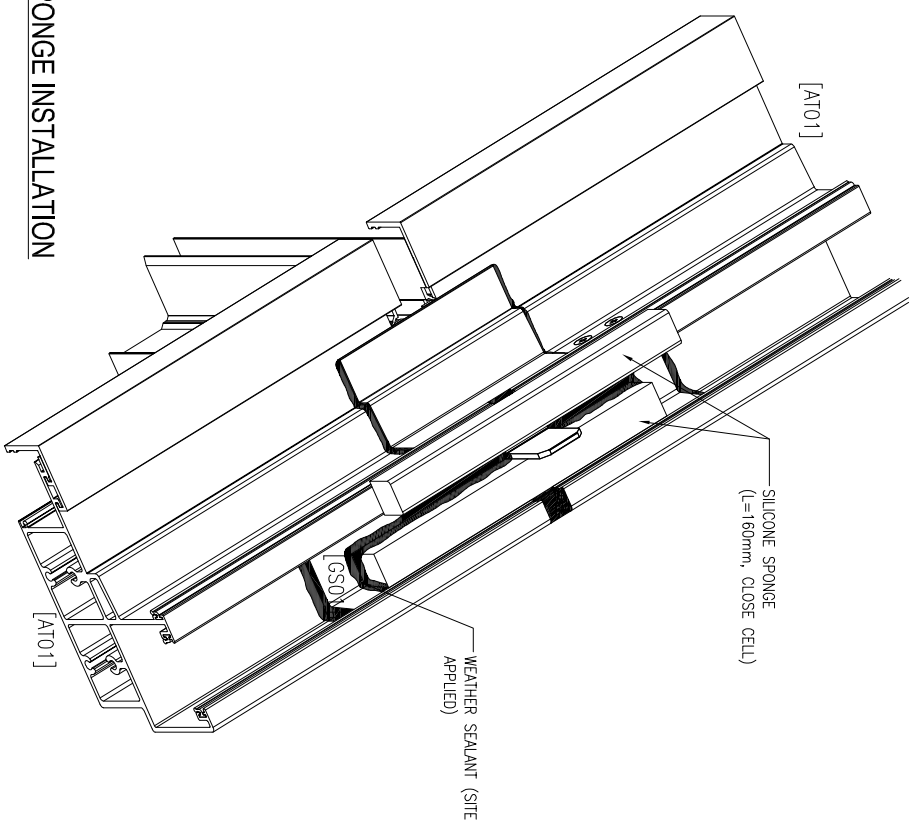
1A
 CA01
JAMB DETAIL OF MULLION
 SCALE:N.T.S.
 ISOMETRIC VIEW (INSIDE)
 TYPICAL CROSS JOINT



2
 CA01
SEALANT APPLICATION
 SCALE:N.T.S.
 JOINT SLEEVE ISOMETRIC VIEW (INSIDE)
 TYPICAL CROSS JOINT

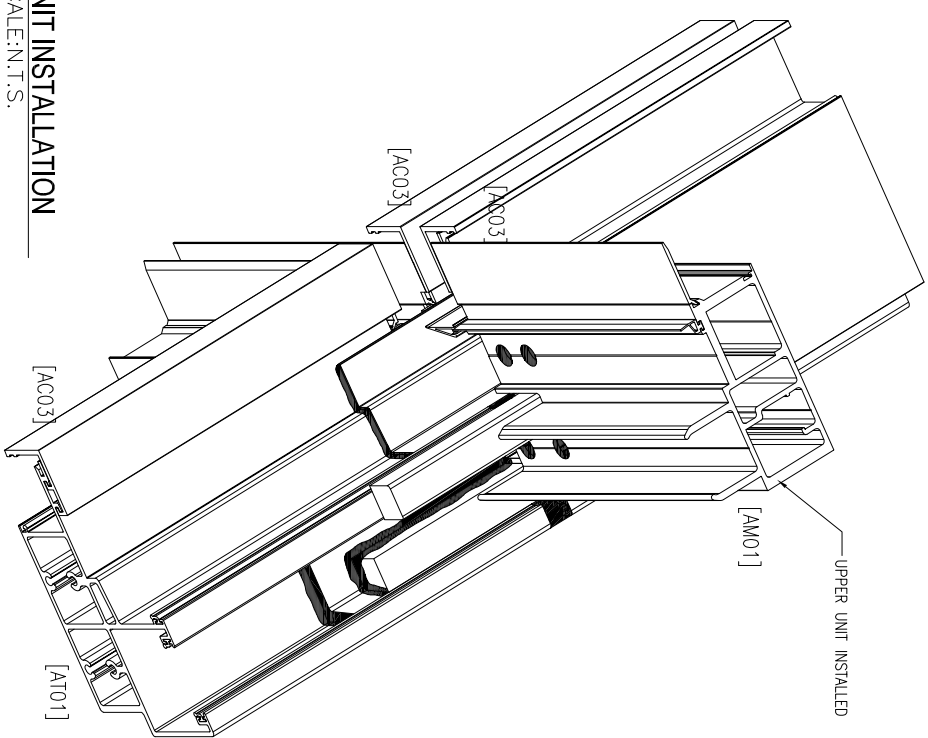


NO.	DATE	4TH SUBMISSION	REVISED	CF
-	2022-08-31			
JOB NO. :		J-856		
PROJECT : PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP, TSWTL NO.23, AREA 33, TIN SHUI WAI, N.T.				
TITLE : SUPPORT DETAILS OF CURTAIN WALL				
DATE : 31-Aug-21		SCALE : NTS		
DRAWN BY : CF		CHECKED BY :		
美特鋁寶有限公司 MIDI ALUMINIUM FABRICATOR LTD. Units 6-8, Sunray Industrial Centre, 1/F 610 Cho Kwong Road, Kowloon Tel: 23489211-4 Fax: (852) 27277866 DWG NO. : J856-SD-CW-CA01				



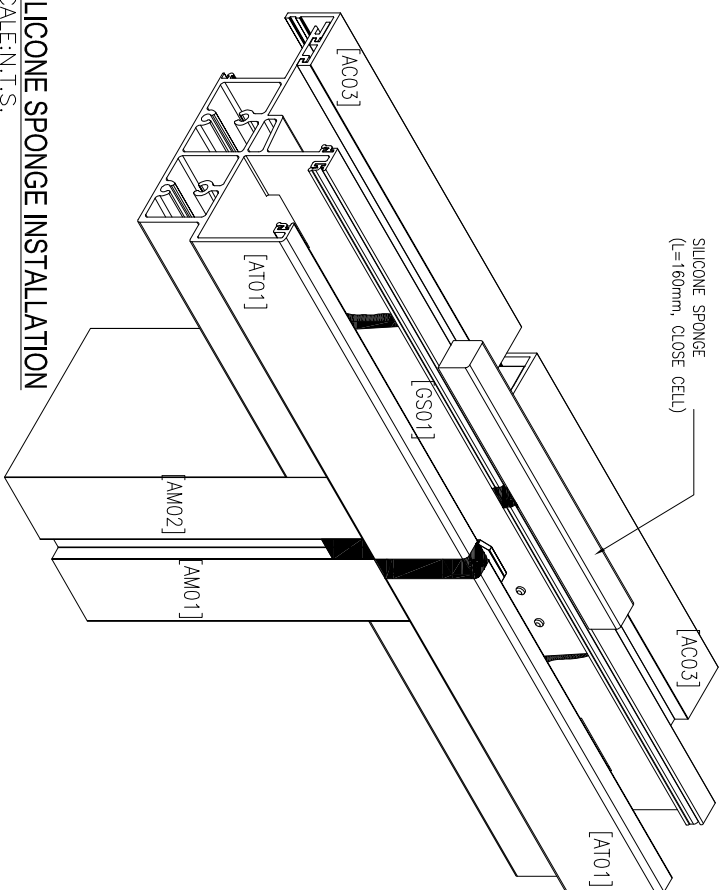
1 SILICONE SPONGE INSTALLATION

SCALE:N.T.S.
ISOMETRIC VIEW (OUTSIDE)
TYPICAL CROSS JOINT STEP 3



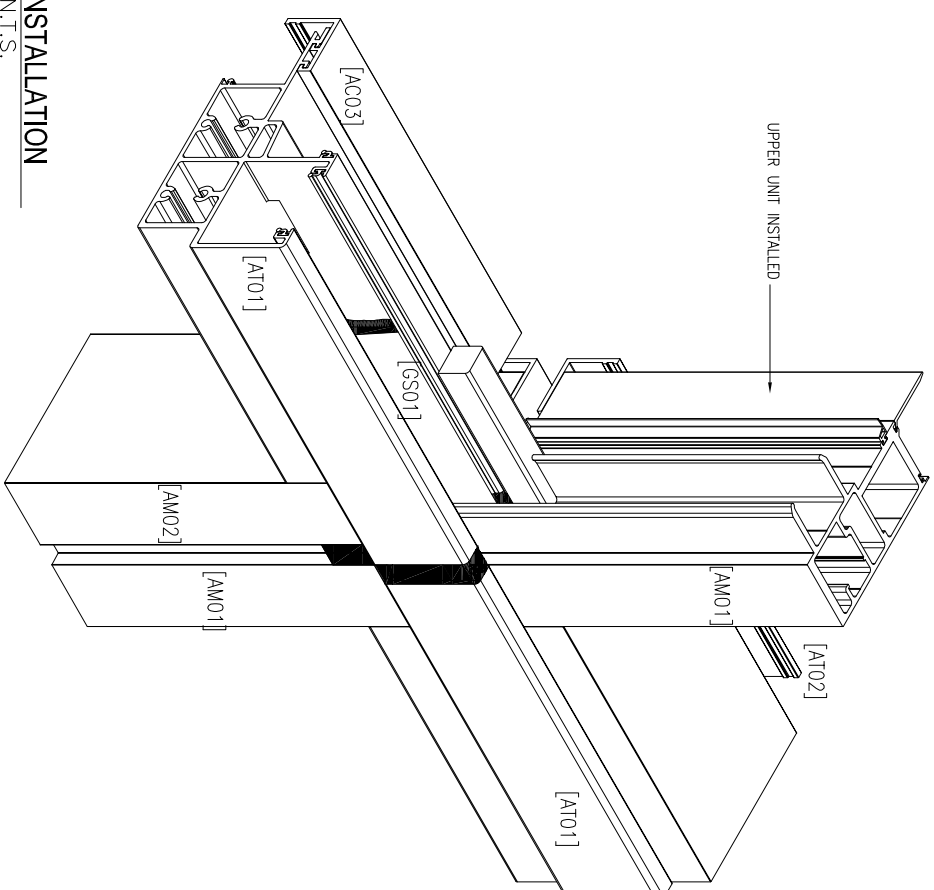
2 UNIT INSTALLATION

SCALE:N.T.S.
ISOMETRIC VIEW (OUTSIDE)
TYPICAL CROSS JOINT STEP 4



1A SILICONE SPONGE INSTALLATION

SCALE:N.T.S.
ISOMETRIC VIEW (INSIDE)
TYPICAL CROSS JOINT



2A UNIT INSTALLATION

SCALE:N.T.S.
ISOMETRIC VIEW (INSIDE)
TYPICAL CROSS JOINT

CLIENT :

SUN HUNG KAI
REAL ESTATE AGENCY LTD.

42/F SUN HUNG KAI CENTRE, WANGCHAI, HONGKONG

ARCHITECT :

Iwk&partners
A R C H I T E C T S

MAIN CONTRACTOR :

怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :

ARUP

FAÇADE CONSULTANT:

ALPHA CONSULTING LIMITED
Steel Structure & Façade Specialist

NOTE :

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

LEGEND :

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

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

NO.	DATE	4TH SUBMISSION	REVISED	CF
-	2022-08-31			

JOB NO. : J-856

PROJECT : PROPOSED DEVELOPMENT ABOVE

LIGHT RAIL TIN WING STOP TSWTL
NO.23, AREA 33, TIN SHUI WAI, N.T.

TITLE :

ISO METRIC VIEW FOR
CURTAIN WALL
INSTALLATION

DATE : 31-Aug-21 SCALE : NTS

DRAWN BY : CF CHECKED BY :

美特經貿有限公司
MIDI ALUMINIUM FABRICATOR LTD.

Units 6-8, Sunray Industrial Centre, 1/F
610 Cho Kwong Road, Kowloon
Tel: 23489211-4 Fax: (852) 27277866

DWG NO. : J856-SD-CW-CA02 REV. : -

B.O. REF :

CLIENT :

SUN HUNG KAI
REAL ESTATE AGENCY LTD.

42/F, SUN HUNG KAI CENTRE, WANGCHAI, HONGKONG

ARCHITECT :

lwk&partners
a r c h i t e c t s

MAIN CONTRACTOR :

怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :

ARUP

FAÇADE CONSULTANT:

ALPHA CONSULTING LIMITED
Steel Structure & Façade Specialist

NOTE :

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

LEGEND :

- ⊗11—DETAIL MARK NO.
x001—REFER SHEET NO.
1. F.F.L.--FINISHED FLOOR LEVEL
 2. S.F.L.--STRUCTURAL FLOOR LEVEL
 3. **(R)**---REVERSED DETAIL

NO.	DATE	4TH SUBMISSION	REVISION	CF
-	2022-08-31			

JOB NO. : J-856

PROJECT :
PROPOSED DEVELOPMENT ABOVE
LIGHT RAIL TIN WING STOP TSWTL
NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE :
ISO METRIC VIEW FOR
CURTAIN WALL
INSTALLATION

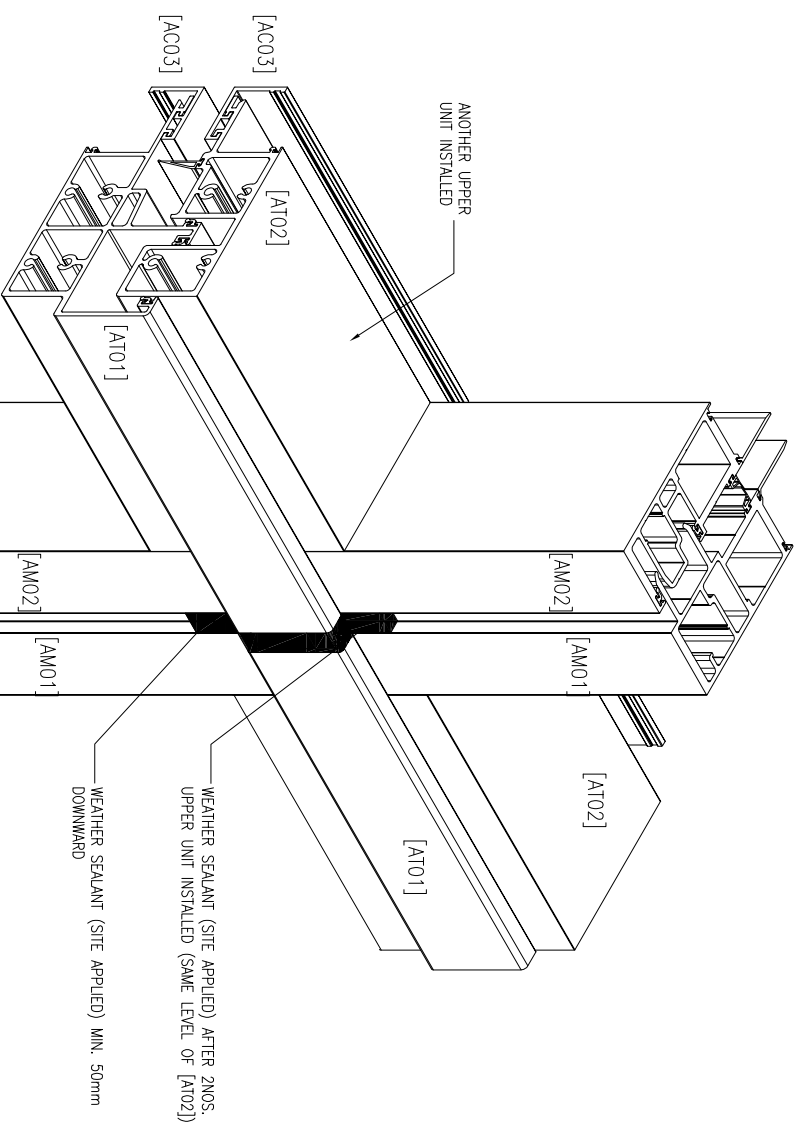
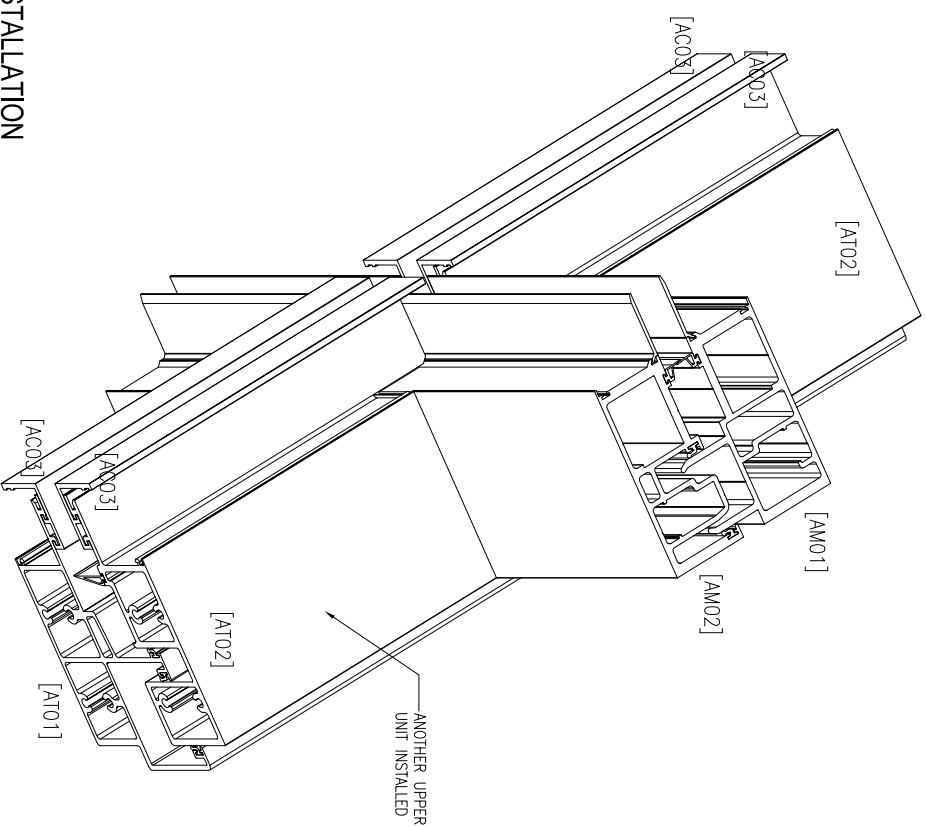
DATE : 31-Aug-21 SCALE : NTS

DRAWN BY : CF CHECKED BY :

美特鋁寶有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Ona Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)27277666
DWG NO. : J856-SD-CW-CA03 REV. : -

1 UNIT INSTALLATION

SCALE:N.T.S.
ISOMETRIC VIEW (OUTSIDE)
TYPICAL CROSS JOINT STEP 5



1A UNIT INSTALLATION

SCALE:N.T.S.
ISOMETRIC VIEW (INSIDE)
TYPICAL CROSS JOINT

B.O. REF :

CLIENT :

SUN HUNG KAI
REAL ESTATE AGENCY LTD.

42/F SUN HUNG KAI CENTRE, WANGCHAI, HONGKONG

ARCHITECT :

IWK&partners
A R C H I T E C T S

MAIN CONTRACTOR :

怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :

ARUP

FAÇADE CONSULTANT:

ALPHA CONSULTING LIMITED
Steel Structure & Façade Specialist

NOTE :

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LEGEND :

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

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

NO.	DATE	4TH SUBMISSION	REVISION	CF
-	2022-08-31			

JOB NO. : J-856

PROJECT : PROPOSED DEVELOPMENT ABOVE

LIGHT RAIL TIN WING STOP TSWTL
NO.23, AREA 33, TIN SHUI WAI, N.T.

TITLE :

ISO METRIC VIEW FOR
CURTAIN WALL
INSTALLATION

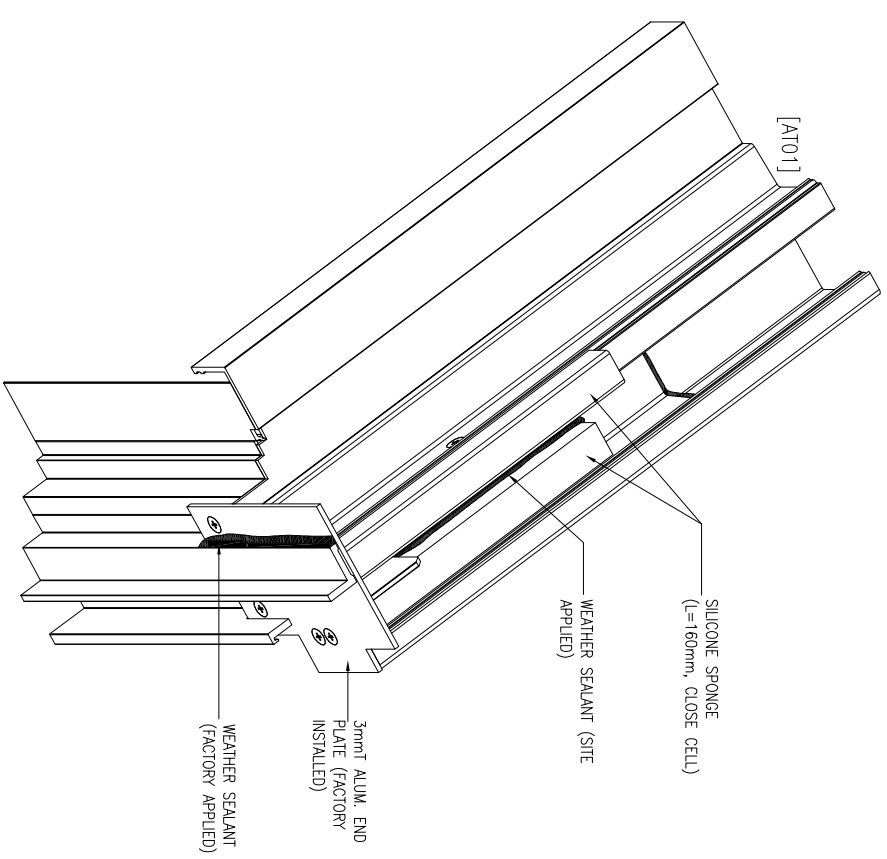
DATE : 31-Aug-21 SCALE : NTS

DRAWN BY : CF CHECKED BY :

美特經貿有限公司
MIDI ALUMINIUM FABRICATOR LTD.

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

DWG NO. : J856-SD-CW-CA04 REV. : -



2 SILICONE SPONGE INSTALLATION

SCALE: N.T.S.

ISOMETRIC VIEW (OUTSIDE)

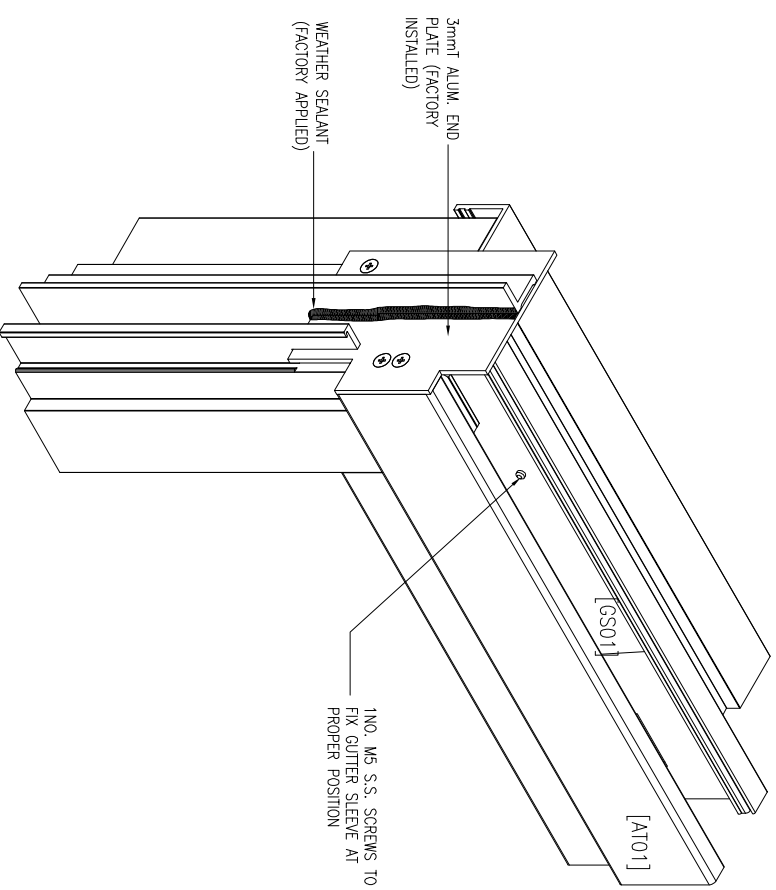
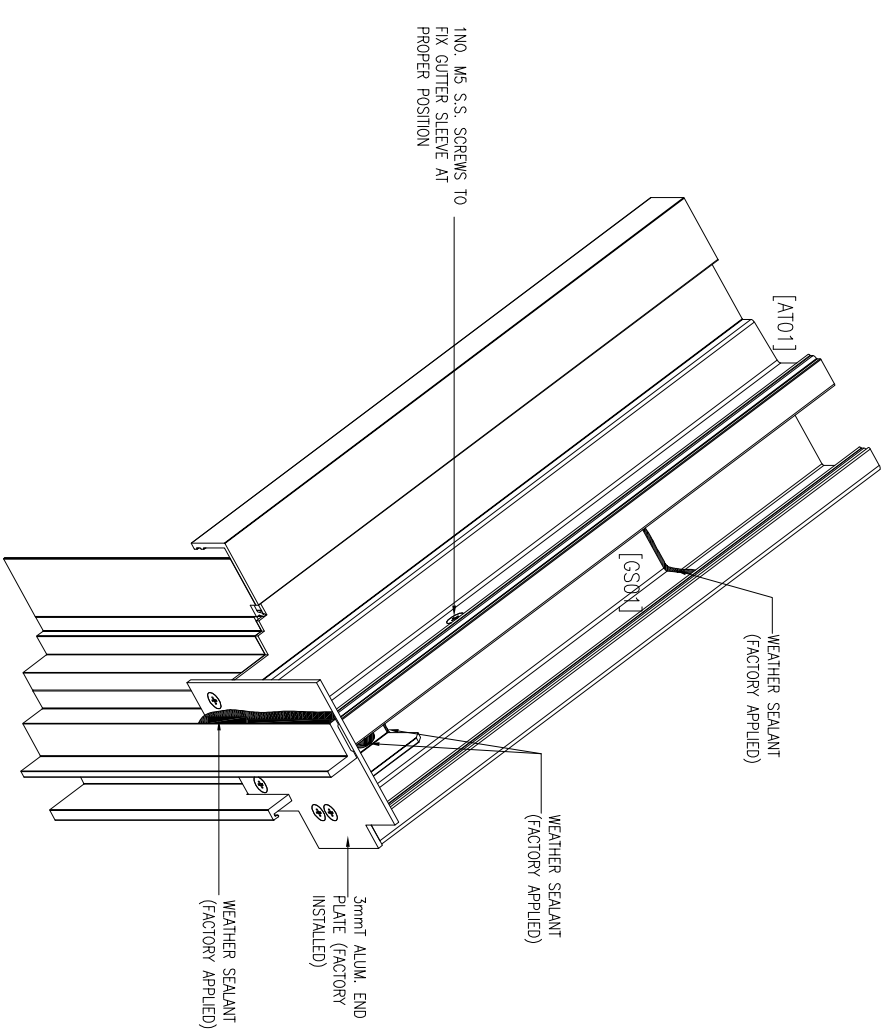
JAMB MULLION AND END PLATE STEP 2

1 UNIT INSTALLATION

SCALE: N.T.S.

ISOMETRIC VIEW (OUTSIDE)

JAMB MULLION AND END PLATE STEP 1



1A UNIT INSTALLATION

SCALE: N.T.S.

ISOMETRIC VIEW (INSIDE)

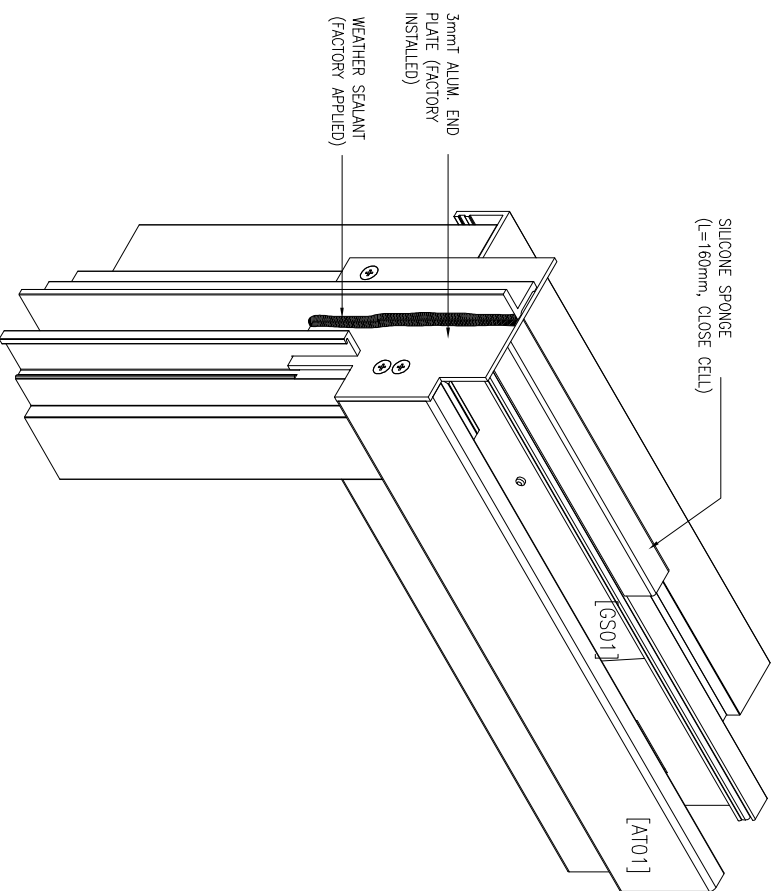
JAMB MULLION AND END PLATE

2A SILICONE SPONGE INSTALLATION

SCALE: N.T.S.

ISOMETRIC VIEW (INSIDE)

JAMB MULLION AND END PLATE



B.O. REF :

CLIENT :

SUN HUNG KAI
REAL ESTATE AGENCY LTD.

42/F SUN HUNG KAI CENTRE, WANGCHAI, HONGKONG

ARCHITECT :

lwk&partners
a r c h i t e c t s

MAIN CONTRACTOR :

怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :

ARUP

FAÇADE CONSULTANT:

ALPHA CONSULTING LIMITED
Steel Structure & Façade Specialist

NOTE :

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

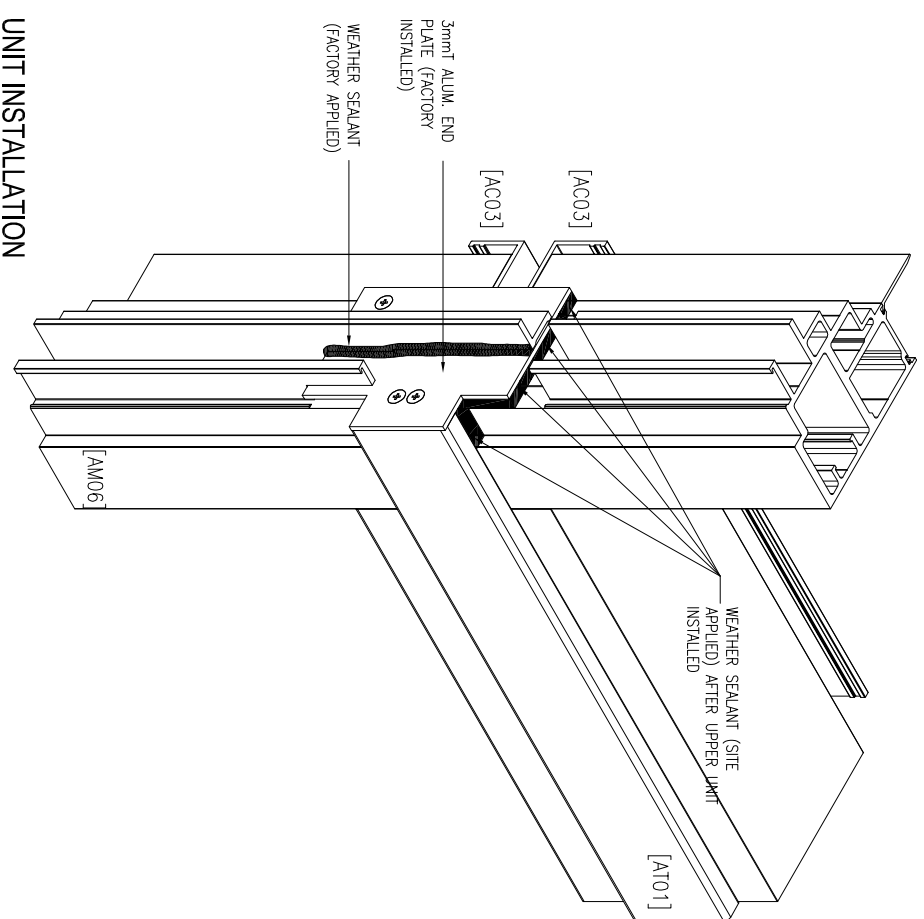
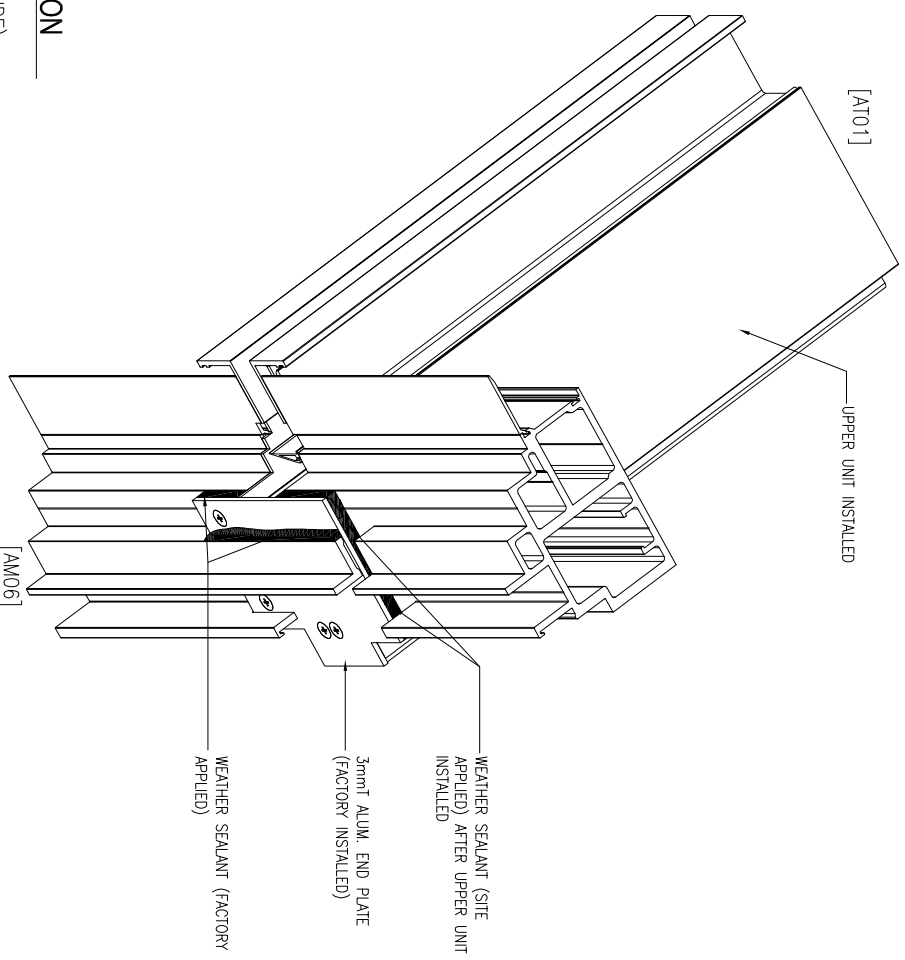
LEGEND :

- ⊗11—DETAIL MARK NO.
X001—REFER SHEET NO.
1. F.F.L.--FINISHED FLOOR LEVEL
 2. S.F.L.--STRUCTURAL FLOOR LEVEL
 3. **⊗R** --REVERSED DETAIL

1 UNIT INSTALLATION

CA05

SCALE:1:1.5.
ISOMETRIC VIEW (OUTSIDE)
JAMB MULLION AND END PLATE STEP 3



1A UNIT INSTALLATION

CA05

SCALE:1:1.5.
ISOMETRIC VIEW (INSIDE)
JAMB MULLION AND END PLATE

NO.	DATE	4TH SUBMISSION	REVISED	CF
-	2022-08-31			

JOB NO. : J-856

PROJECT : PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP-TSWTL NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE : ISO METRIC VIEW FOR CURTAIN WALL INSTALLATION

DATE : 31-Aug-21 SCALE : NTS

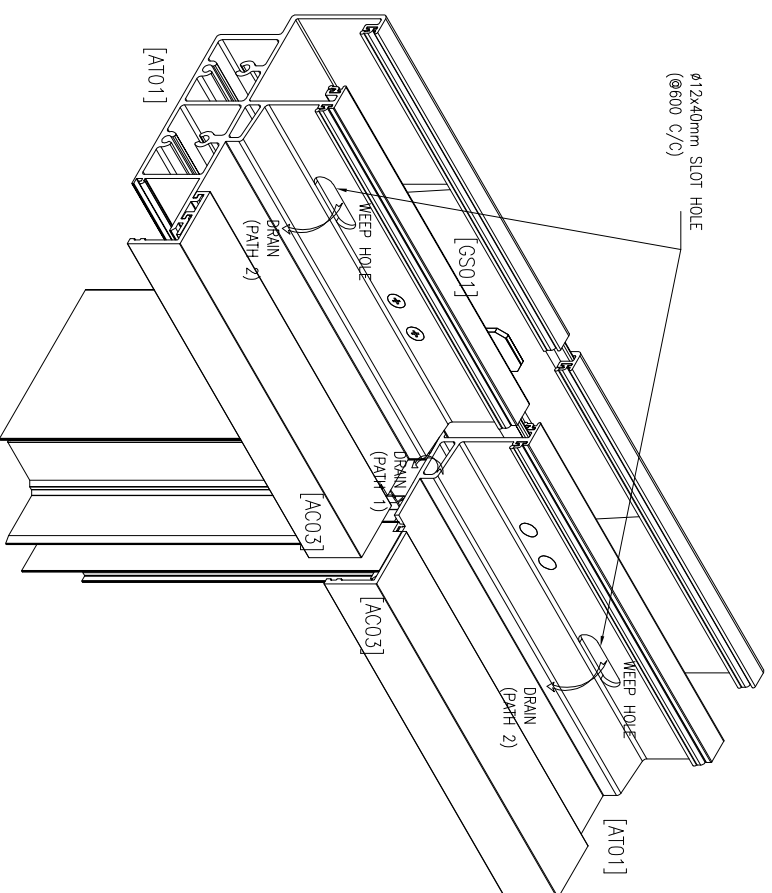
DRAWN BY : CF CHECKED BY :

美特鋁寶有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Ona Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)2727866

DWG NO. : J856-SD-CW-CA05 REV. : -

B.O. REF :

Ø12x40mm SLOT HOLE
(Ø600 C/C)



1

DRAIN DETAIL

SCALE:N.T.S.

CA06

CLIENT :

SUN HUNG KAI
REAL ESTATE AGENCY LTD.

42/F SUN HUNG KAI CENTRE, WANGCHAI, HONGKONG

ARCHITECT :

lwk&partners
a r c h i t e c t s

MAIN CONTRACTOR :

怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :

ARUP

FAÇADE CONSULTANT:

ALPHA CONSULTING LIMITED
Steel Structure & Façade Specialist

NOTE :

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

LEGEND :

- ⊗11 --- DETAIL MARK NO.
X001 --- REFER SHEET NO.
1. F.F.L. -- FINISHED FLOOR LEVEL
 2. S.F.L. -- STRUCTURAL FLOOR LEVEL
 3. **⊗R** -- REVERSED DETAIL

NO.	DATE	4TH SUBMISSION	REVISION	CF
-	2022-08-31			

JOB NO. : J-856

PROJECT :
PROPOSED DEVELOPMENT ABOVE
LIGHT RAIL TIN WING STOP TSWTL
NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE :

ISO METRIC VIEW FOR
CURTAIN WALL
INSTALLATION

DATE : 31-Aug-21 SCALE : NTS

DRAWN BY : CF CHECKED BY :

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:(852)2727866

DWG NO. : J856-SD-CW-CA06 REV. : -

B.O. REF :

CLIENT :

SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WANGCHAI, HONGKONG

ARCHITECT :

IWK&partners
A R C H I T E C T S

MAIN CONTRACTOR :

怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :

ARUP
ALPHA CONSULTING LIMITED
Steel Structure & Facade Specialist

FAÇADE CONSULTANT:

NOTE:
1. ALL DIMENSIONS ARE IN mm.
2. ALL ELEVATIONS ARE VIEWED FROM OUTSIDE.
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LEGEND:

- ⓧ1 DETAIL MARK NO.
- ⓧ001 REFER SHEET NO.
- 1. F.F.L.--FINISHED FLOOR LEVEL
- 2. S.F.L.--STRUCTURAL FLOOR LEVEL
- 3. ⓧR --REVERSED DETAIL

NO.	DATE	BY	REVISION
1	2022-08-31	CF	4TH SUBMISSION

JOB NO. : J-856

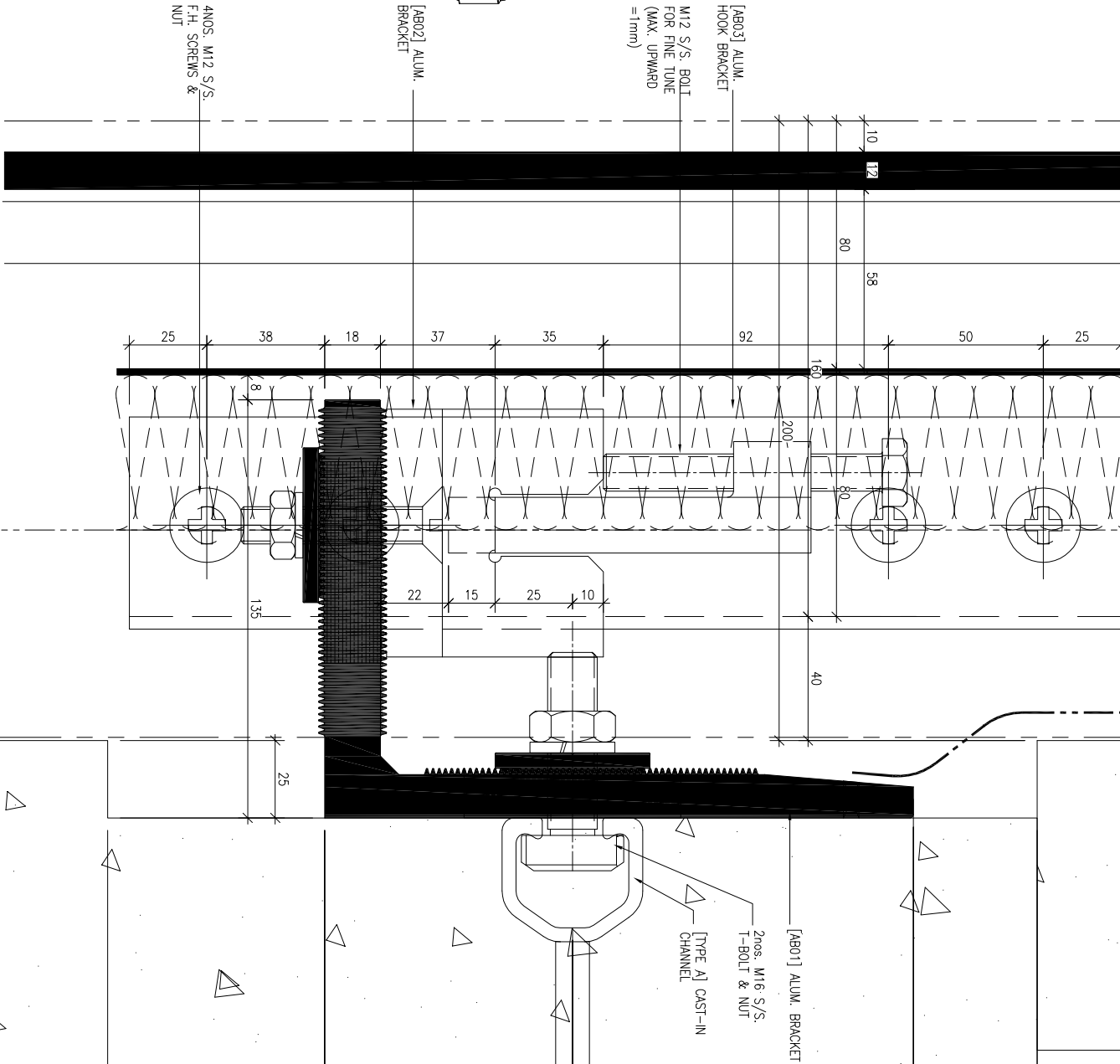
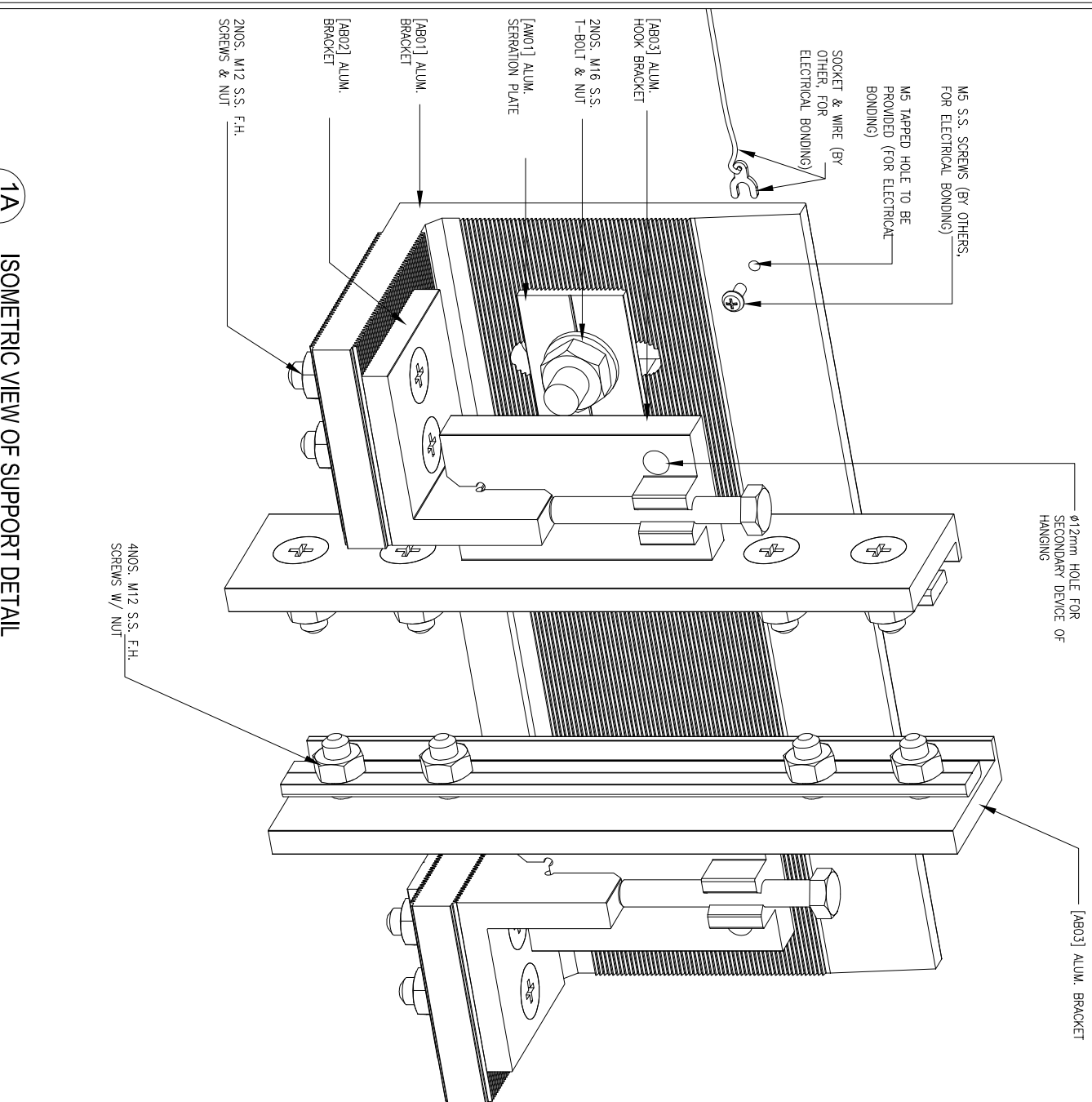
PROJECT :
PROPOSED DEVELOPMENT ABOVE
LIGHT RAIL TIN WING STOP TSWTL
NO.23,AREA 33,TIN SHUI WAI, N.T.

TITLE :
ISO METRIC VIEW FOR
CURTAIN WALL
INSTALLATION

DATE : 31-Aug-21 SCALE : NTS

DRAWN BY : CF CHECKED BY :

美特鋁寶有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Ono Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)2727866
DWG NO. : J856-SD-CW-CA07 REV. : -



1A ISOMETRIC VIEW OF SUPPORT DETAIL
SCALE:N.T.S.

1 TYPICAL CURTAIN WALL SUPPORT DETAIL
SCALE:N.T.S.

B.O. REF :

CLIENT :

SUN HUNG KAI
REAL ESTATE AGENCY LTD.

42/F SUN HUNG KAI CENTRE, WINGLOHA, HONGKONG

ARCHITECT :

lwk&partners
A R C H I T E C T S

MAIN CONTRACTOR :

怡輝建築有限公司
Yee Fai Building Contractors Ltd.

STRUCTURAL ENGINEER :

ARUP

FAÇADE CONSULTANT :

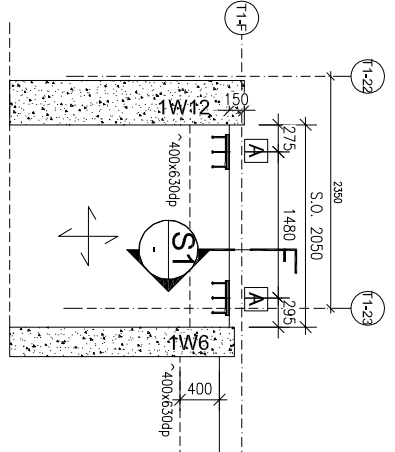
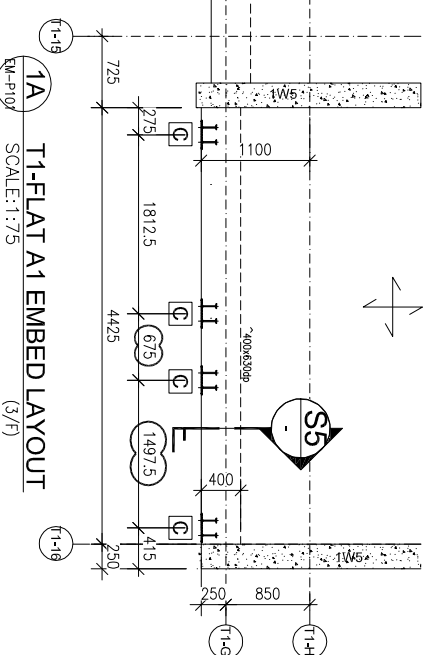
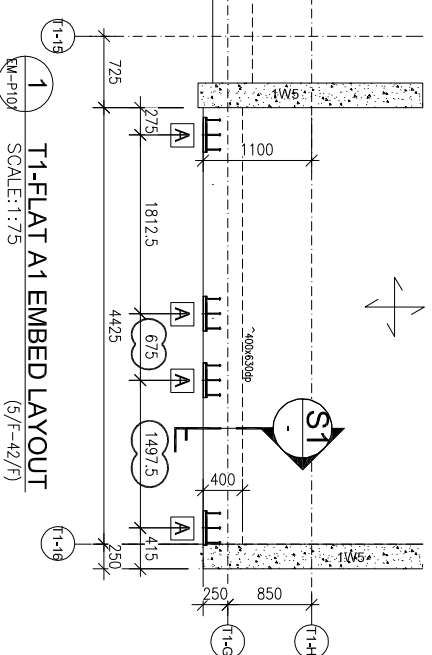
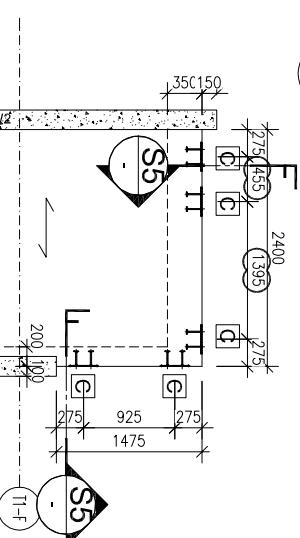
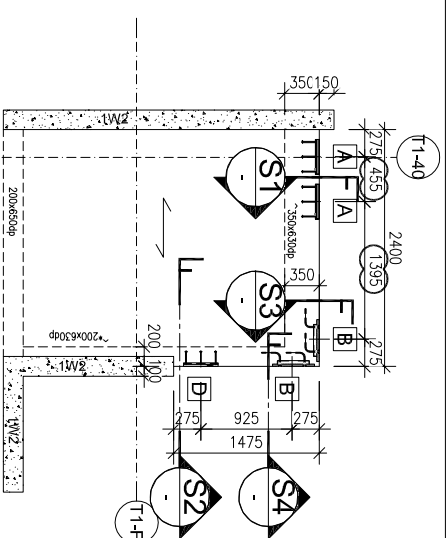
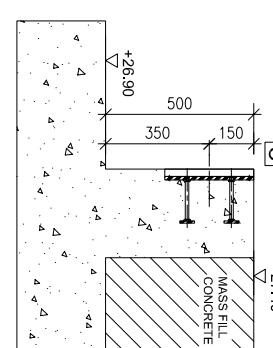
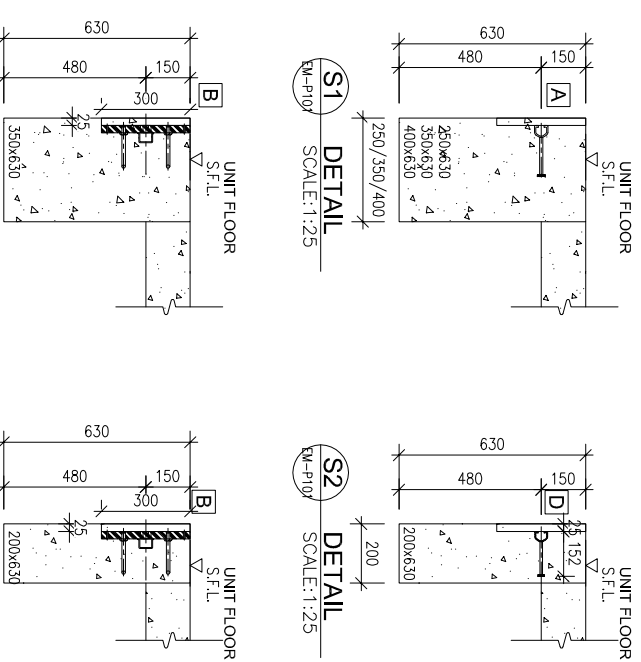
ALPHA CONSULTING LIMITED
Steel Structure & Façade Specialist

NOTE :

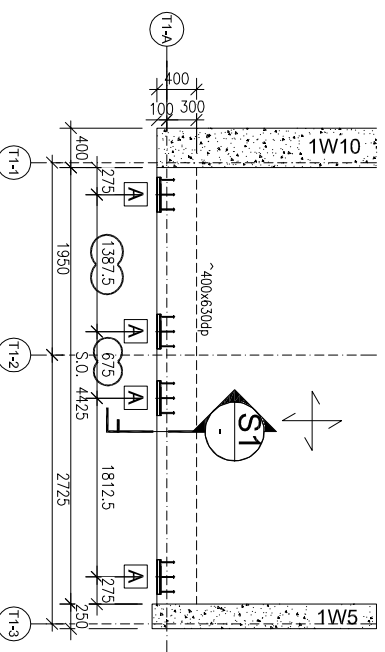
1. ALL DIMENSIONS ARE IN mm.
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3. ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE FABRICATION.

LEGEND :

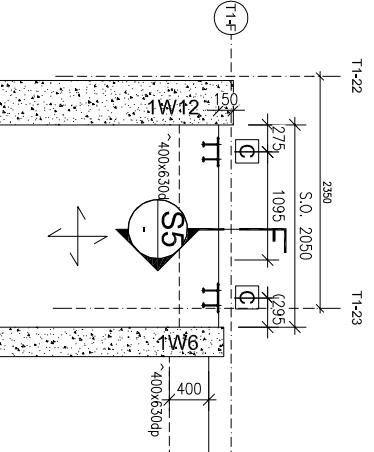
- ⊗11 --- DETAIL MARK NO.
- ⊗001 --- REFER SHEET NO.
- 1. F.F.L. --- FINISHED FLOOR LEVEL
- 2. S.F.L. --- STRUCTURAL FLOOR LEVEL
- 3. Ⓡ --- REVERSED DETAIL



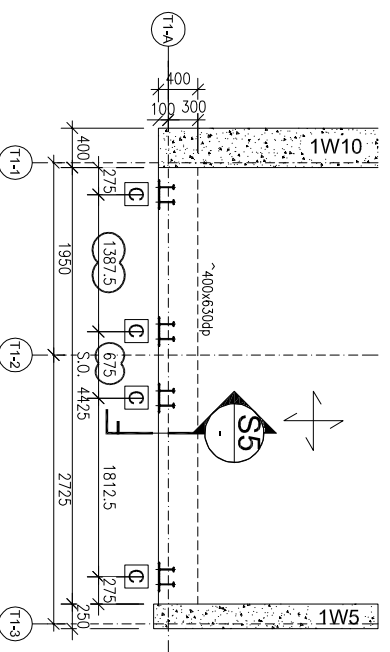
3 T1-FLAT B8 EMBED LAYOUT SCALE: 1:50 (5/F--42/F)



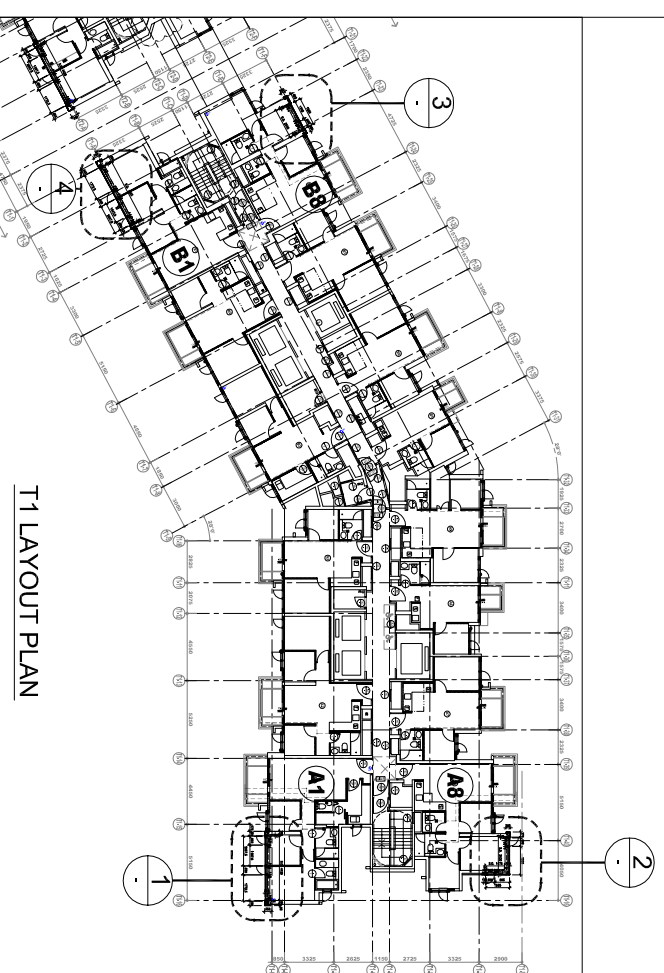
4 T1-FLAT B1 EMBED LAYOUT SCALE: 1:50 (5/F--42/F)



3A T1-FLAT B8 EMBED LAYOUT SCALE: 1:75 (3/F)



4A T1-FLAT B1 EMBED LAYOUT SCALE: 1:50 (3/F)



A	DATE	BY	REVISION
1	2022-08-31	4TH SUBMISSION	REVISED

JOB NO. : J-856

PROJECT : PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP TSWTL NO.23, AREA 33, TIN SHUI WAI, N.T.

TITLE : TOWER 1 EMBED LAYOUT PLAN

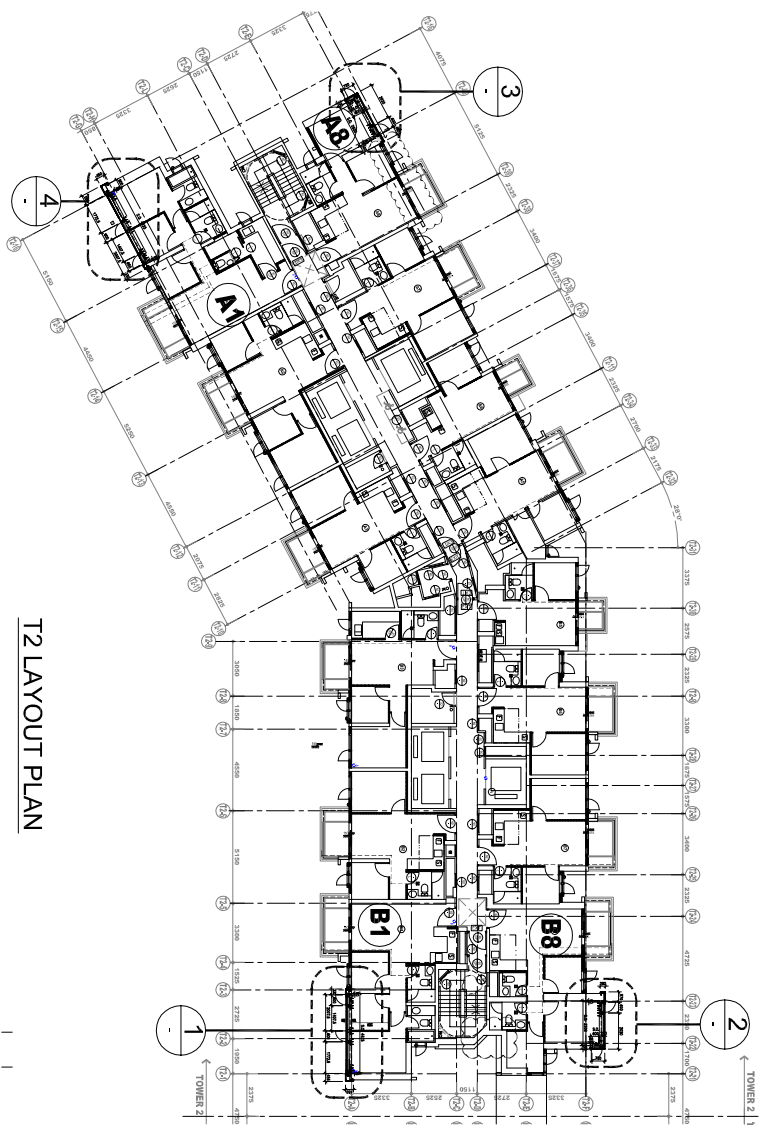
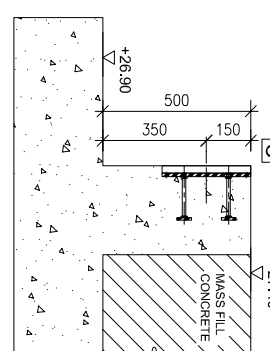
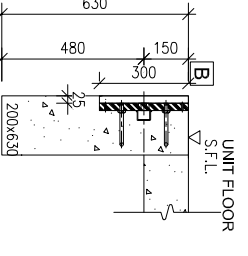
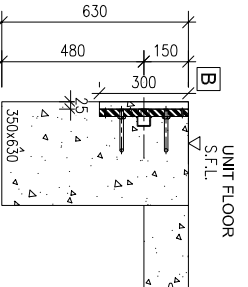
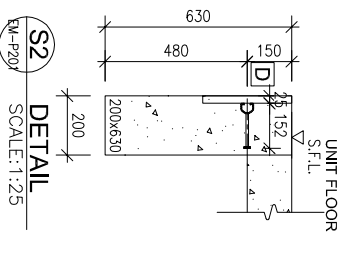
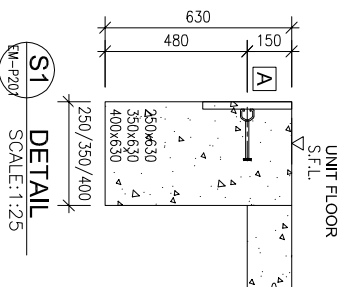
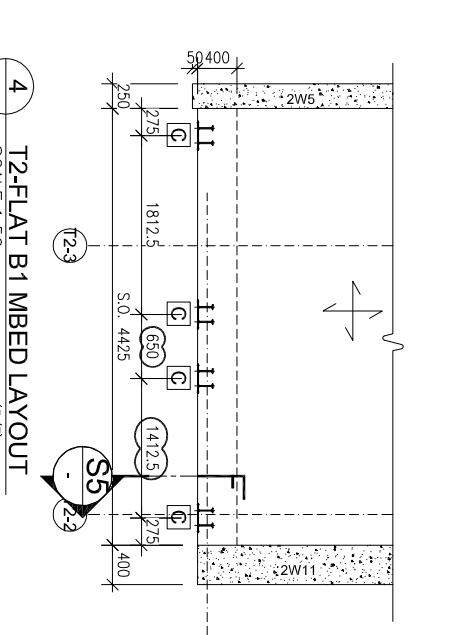
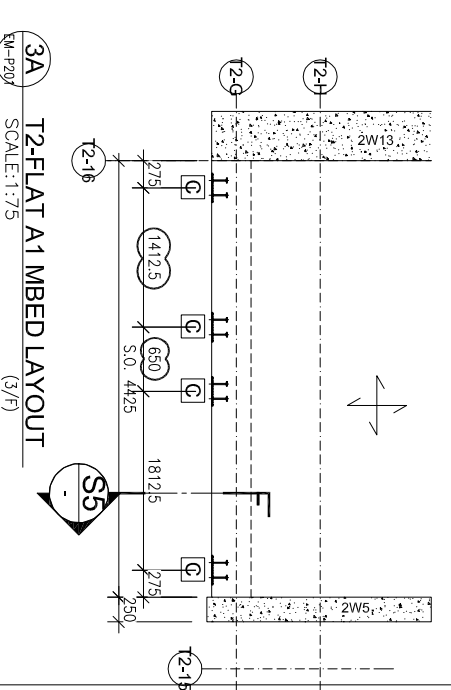
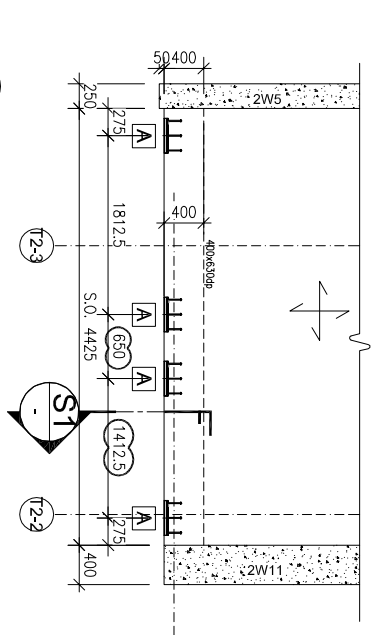
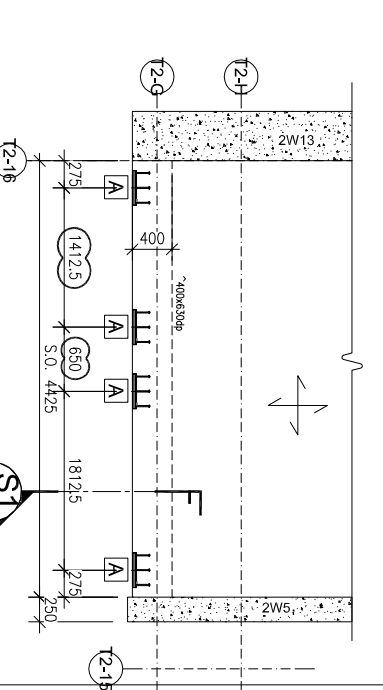
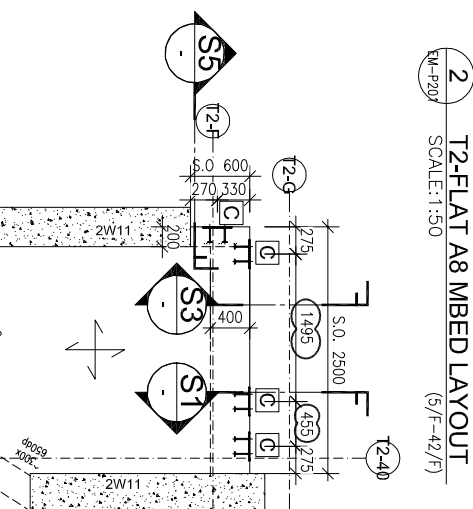
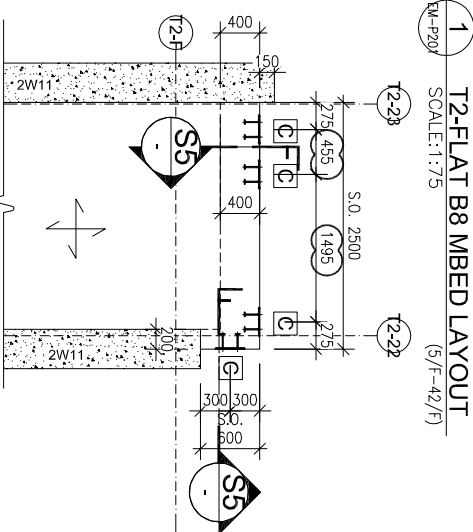
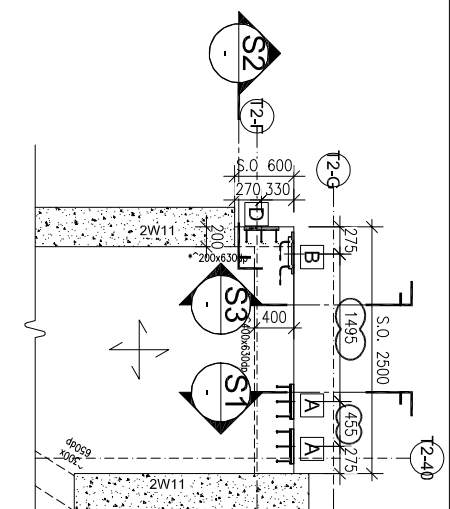
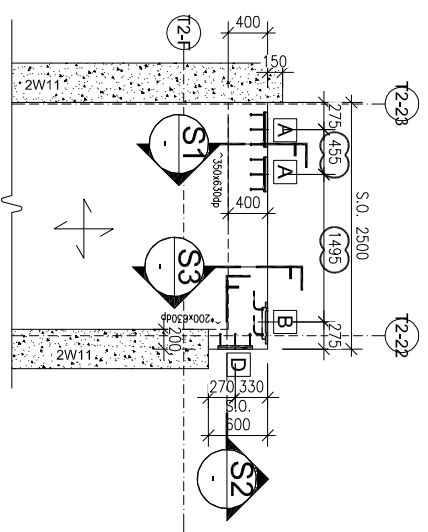
DATE : 31-Aug-21 SCALE : AS SHOWN

DRAWN BY : CF CHECKED BY :

美特經貿有限公司
MIDI Aluminium Fabricator Ltd.

Units 6-8, Sunray Industrial Centre, 1/F
610 Ona Kwong Road, Kowloon
Tel: 23489211-4 Fax: (852) 27277866

DWG NO. : 1856-SD-CW-EM-P101 REV. : A



B.O. REF :

CLIENT :

SUN HUNG KAI
REAL ESTATE AGENCY LTD.
42/F SUN HUNG KAI CENTRE, WINGHUA, HONGKONG

ARCHITECT :

IWK&partners
ARCHITECTS

MAIN CONTRACTOR :

Yee Fai 怡輝建築有限公司
Building Contractors Ltd.

STRUCTURAL ENGINEER :

ARUP

FAÇADE CONSULTANT :

ALPHA CONSULTING LIMITED
Steel Structure & Façade Specialist

NOTE :

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

LEGEND :

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

NO.	DATE	BY	REVISION
A	2022-08-31	4TH SUBMISSION	REVISED
CF			

JOB NO. : J-856

PROJECT : PROPOSED DEVELOPMENT ABOVE LIGHT RAIL TIN WING STOP TSMTL NO.23, AREA 33, TIN SHUI WAI, N.T.

TITLE : TOWER 2 EMBED LAYOUT PLAN

DATE : 31-Aug-21 SCALE : AS SHOWN

DRAWN BY : CF CHECKED BY :

美特經貿有限公司
MIDI INTERNATIONAL DEVELOPMENT CORPORATION LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Ono Kwong Road, Kowloon
Tel: 23489211-4 Fax: (852) 27277866
DWG NO. : J856-SD-CW-EM-P201 REV. : A

