

工程指示 / 要求簡箋(E.I.)

工程指示編號：EI / 4089 / 21

修改版次：-

工程編號：J - 858

工程名稱：將軍澳日出康城

工程項目：荃灣 VMU 安裝分判

收件人：Maggie

發件人：Eric Liu

日期：27/11/2021

要求提供 / 確認 事項：

- | | | |
|------------------------------------|-------------------------------------|-------------------------------|
| <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 |

內容：

附上大圖，請安排分判荃灣 vmu 安裝

1) 窗，共 3 隻 ~3m²

2) 趟門，共 2 幅，~14m² (親塘趟門料)

3) 幕牆，~30m² (鋁板包鐵通做，另附 Detail)

預計進場日期：12 月頭

謝謝

請在 2021.12.01 前完成上列要求。

附：

以上項目為：

- 原合約工程包 原合約工程加 / 減賬 新工程報價

原因：-

分發東莞各部門：

- | | | | |
|--|---|--|--|
| <input type="checkbox"/> 生產技術總監 <input type="checkbox"/> 連附件 | <input type="checkbox"/> 技術部 <input type="checkbox"/> 連附件 | <input type="checkbox"/> 生產部 <input type="checkbox"/> 連附件 | <input type="checkbox"/> 機械設計部 <input type="checkbox"/> 連附件 |
| <input type="checkbox"/> 採購部 <input type="checkbox"/> 連附件 | <input type="checkbox"/> 生產統籌部 <input type="checkbox"/> 連附件 | <input type="checkbox"/> 小羅 & 清 <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"/> 報關組 <input type="checkbox"/> 連附件 | <input type="checkbox"/> 其他 _____ <input type="checkbox"/> 連附件 |

分發其他分判：

- 水洪 連附件

分發香港各部門：

- | | | | |
|---|--|---|--|
| <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"/> 工程部地盤科文 <input type="checkbox"/> 連附件 |
| <input checked="" type="checkbox"/> 採購部 <input checked="" type="checkbox"/> 連附件 | <input type="checkbox"/> QS 部 <input type="checkbox"/> 連附件 | <input type="checkbox"/> 維修部 <input type="checkbox"/> 連附件 | <input type="checkbox"/> 其他 _____ <input type="checkbox"/> 連附件 |

傳遞編號：

發件人簽署：

HK

121

項目經理簽署：

Eric Liu
PP 2

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT

AT TKOTL 70RP, PHASE 11, LOHAS PARK, TSEUNG KWAN O, N.T.

2

面積 :

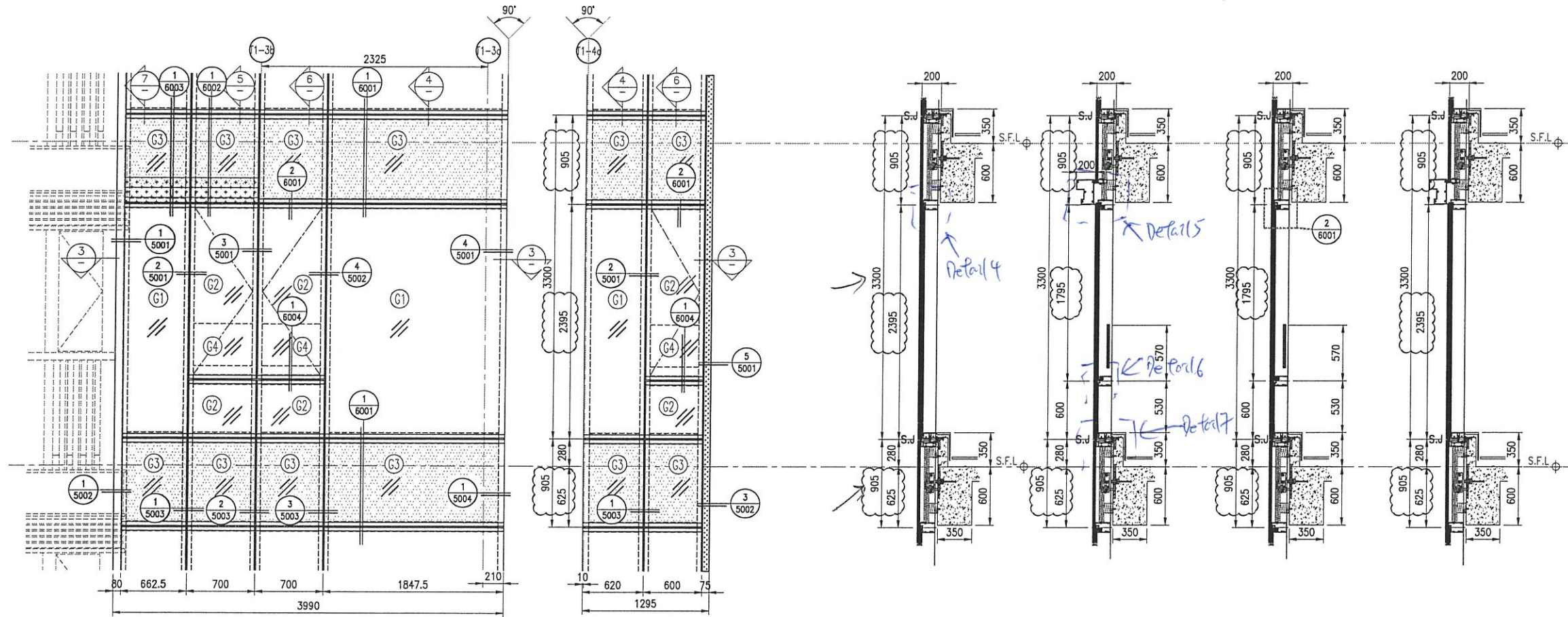
T1 (1A) ~ 22m²

T2 (2A) Bath ~ 7.5m²

~ 29.5m²

TITLE : SHOP DRAWING FOR
PRECAST ALUMINIUM WINDOW & IN- SITU ALUM. WINDOW
CURTAIN WALL & SLIDING DOOR (VISUAL MOCK UP)

DATE: 25 - OCT - 2021



1 PART ELEVATION FOR CURTAIN WALL

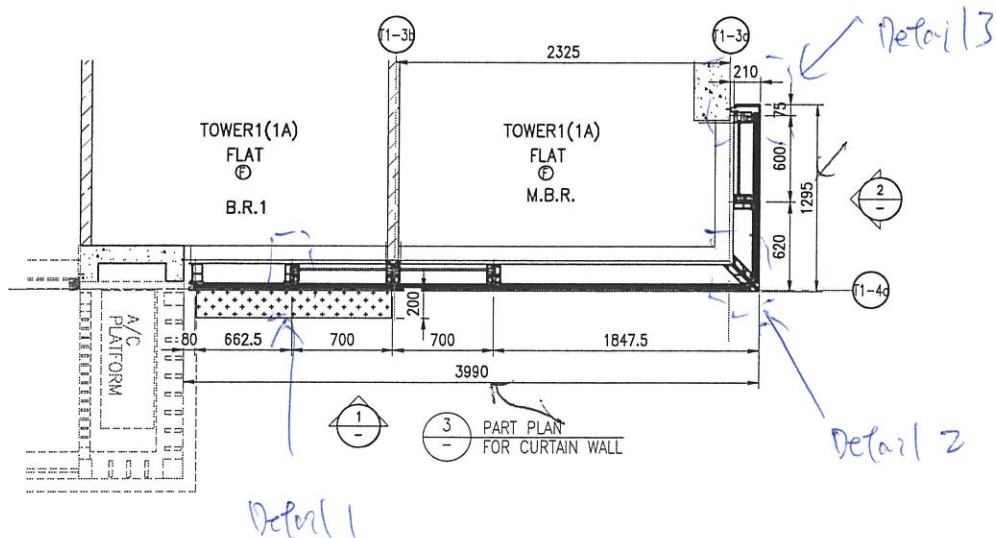
2 PART ELEVATION FOR CURTAIN WALL

4 TYPICAL SECTION FOR CURTAIN WALL

5 TYPICAL SECTION FOR CURTAIN WALL

6 TYPICAL SECTION FOR CURTAIN WALL

7 TYPICAL SECTION FOR CURTAIN WALL



3 PART PLAN FOR CURTAIN WALL

$$[3990 + 1295] \times (3300 + 905) / 1000000$$

$$= 5285 \times 4215 / 1000000$$

$$= 22m^2$$

- LEGEND:**
- 10mm THK. HEAT STRENGTHENED GLASS (OUTSIDE) + 12mm AIR SPACE + 12mm THK. TEMPERED GLASS
 - 10mm THK. HEAT STRENGTHENED GLASS (OUTSIDE) + 12mm AIR SPACE + 10mm THK. TEMPERED GLASS
 - 12mm THK. HEAT STRENGTHENED GLASS
 - 12mm THK. CLEAR TEMPERED GLASS (INTERNAL PROTECTIVE BARRIER)
 - 8mm BLUE TINTED HEAT STRENGTHENED GLASS / 8mm THK. TEMPERED BLUE TINTED GLASS
 - 3mm THK. ALUM. CLADDING
 - 2mm THK. ALUM. BACKPAN
 - S.J. - STACK JOINT

B.D. REF :

CLIENT :

信和置業有限公司
Sino Land Company Limited

ARCHITECT :

ronald lu & partners
Architects, Planners, Interior Designers
Ronald Lu & Partners (HK) Ltd.
呂元祥建築師事務所 (香港) 有限公司

MAIN CONTRACTOR :

Gammon

STRUCTURAL ENGINEER :

AECOM

FACADE CONSULTANT :

AECOM

NOTE :

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

LEGEND :

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

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

B	26/11/21	REVISED AS PER COMMENT	LS
A	18/11/21	REVISED AS PER COMMENT	LS
NO.	DATE	REVISED	BY

JOB NO. : J-858

PROJECT : PROPOSED RESIDENTIAL DEVELOPMENT AT TKOTL 70RP, PHASE 11, LOHAS PARK TSEUNG KWAN O, N.T.

TITLE : CURTAIN WALL SCHEDULE (FOR TOWER 1)

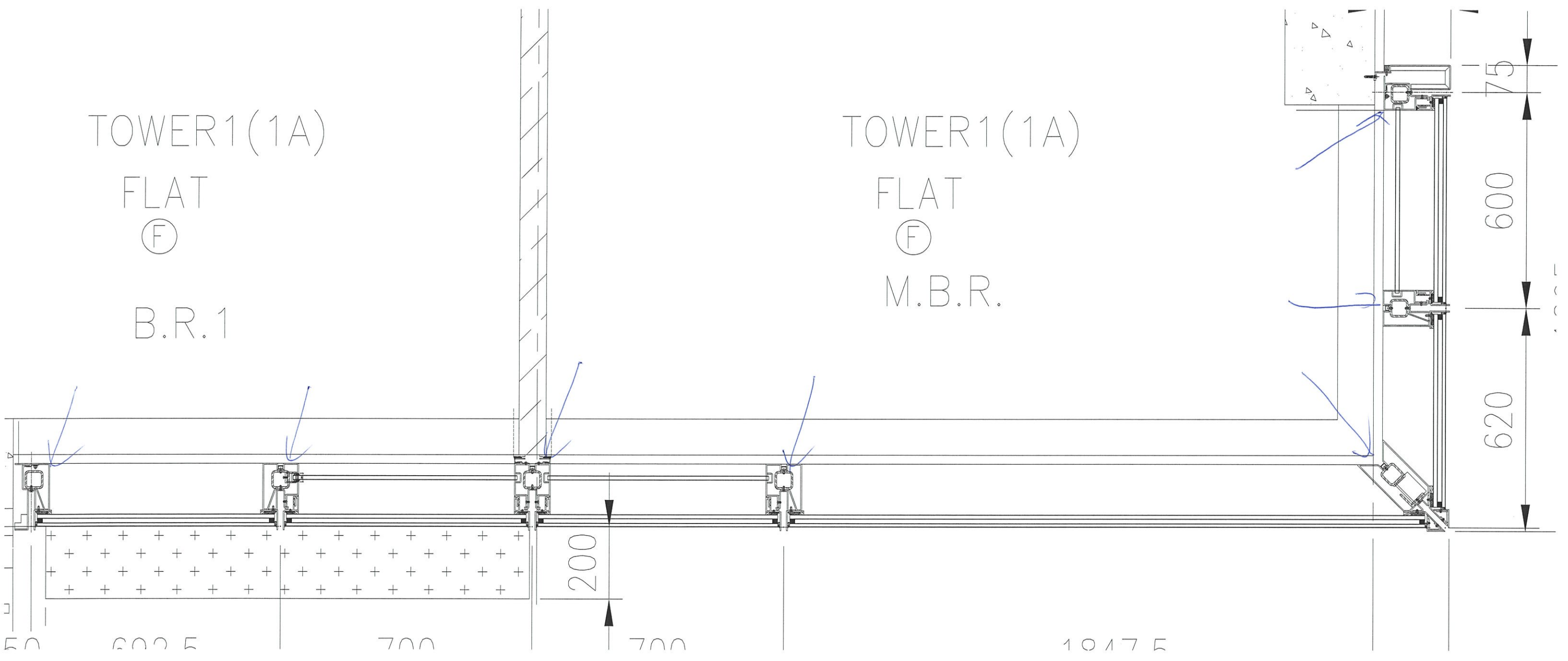
DATE : 04-OCT-21 SCALE : 1:50(A3)

DRAWN BY : CHECKED BY :

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

DWG NO. : J858-CW-VMU-1101 REV. : B

幕墙, VMU 铝板包边



TOWER1(1A)
FLAT
(F)
B.R.1

TOWER1(1A)
FLAT
(F)
M.B.R.

75

600

620

200

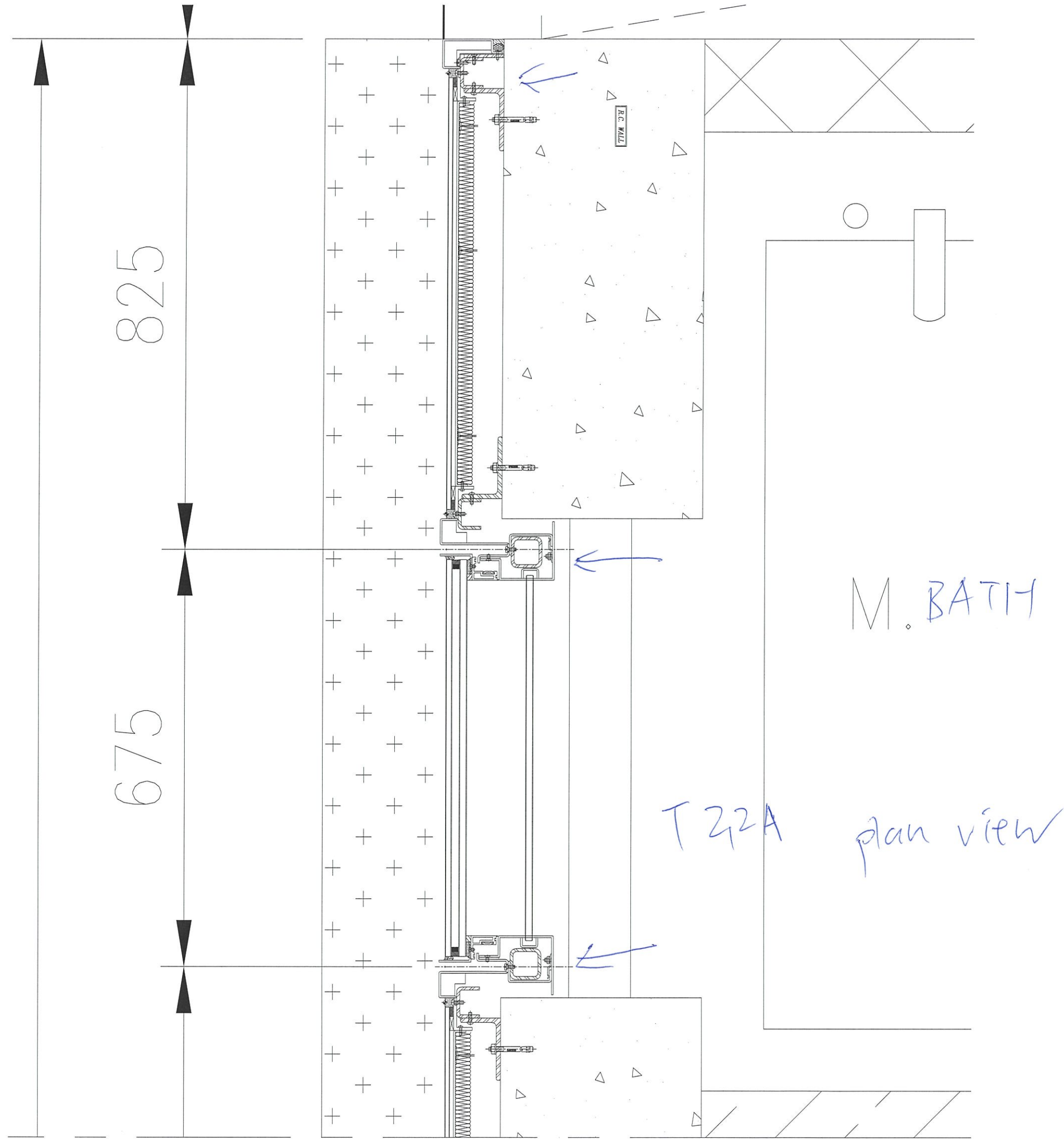
50

600

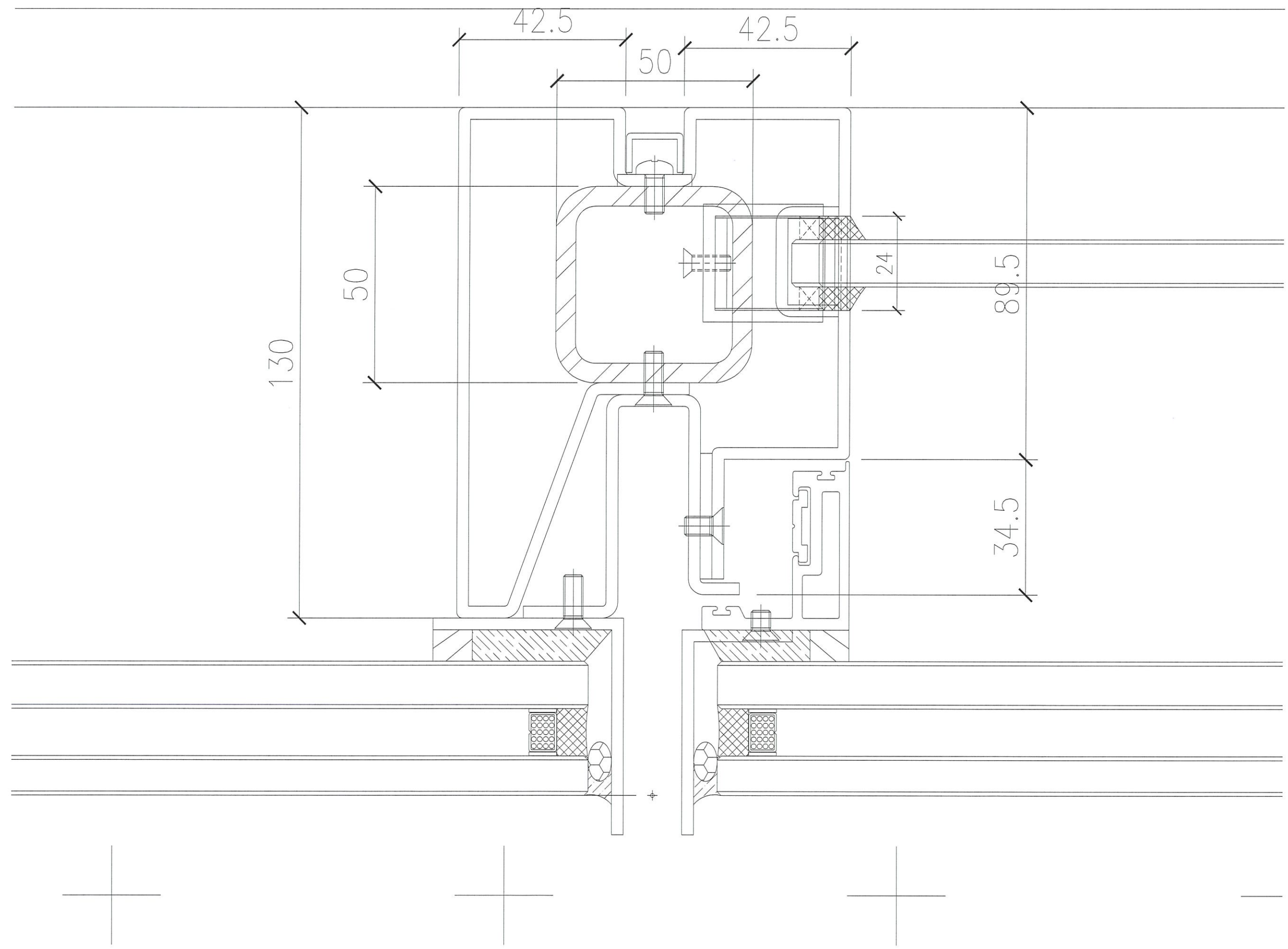
700

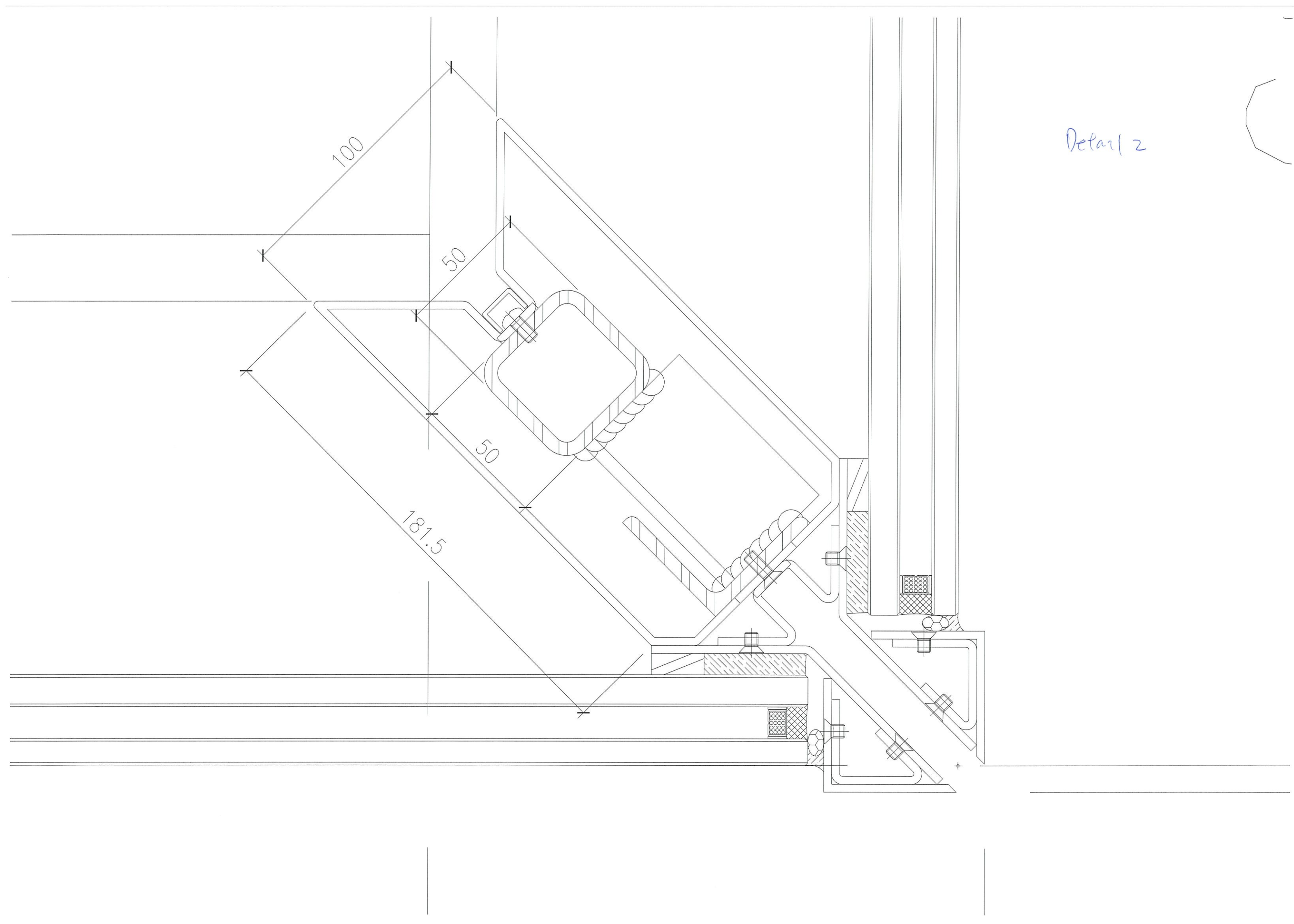
700

1017.5



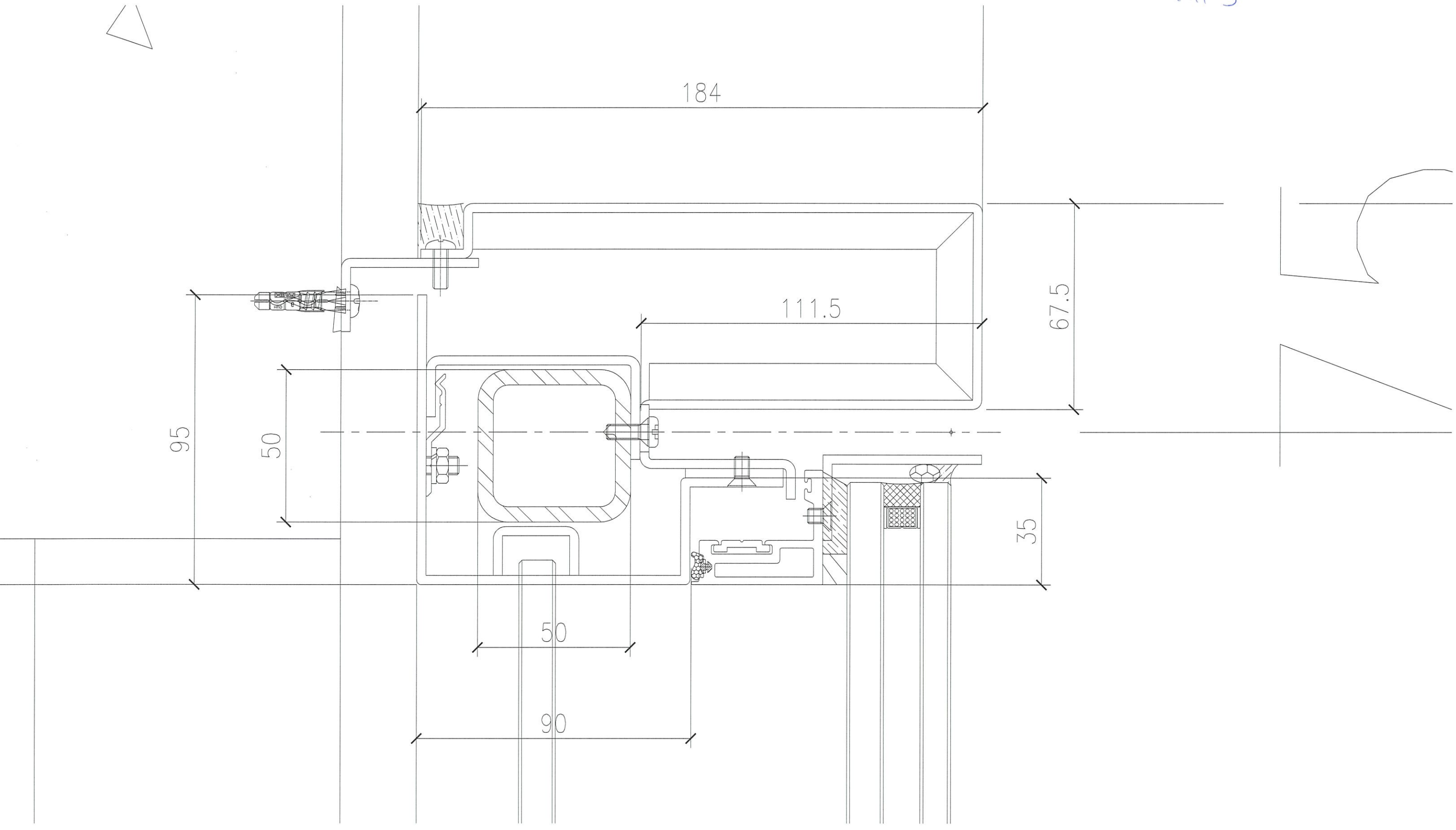
Detail 1





Detail 2

Detail 3



95

50

50

90

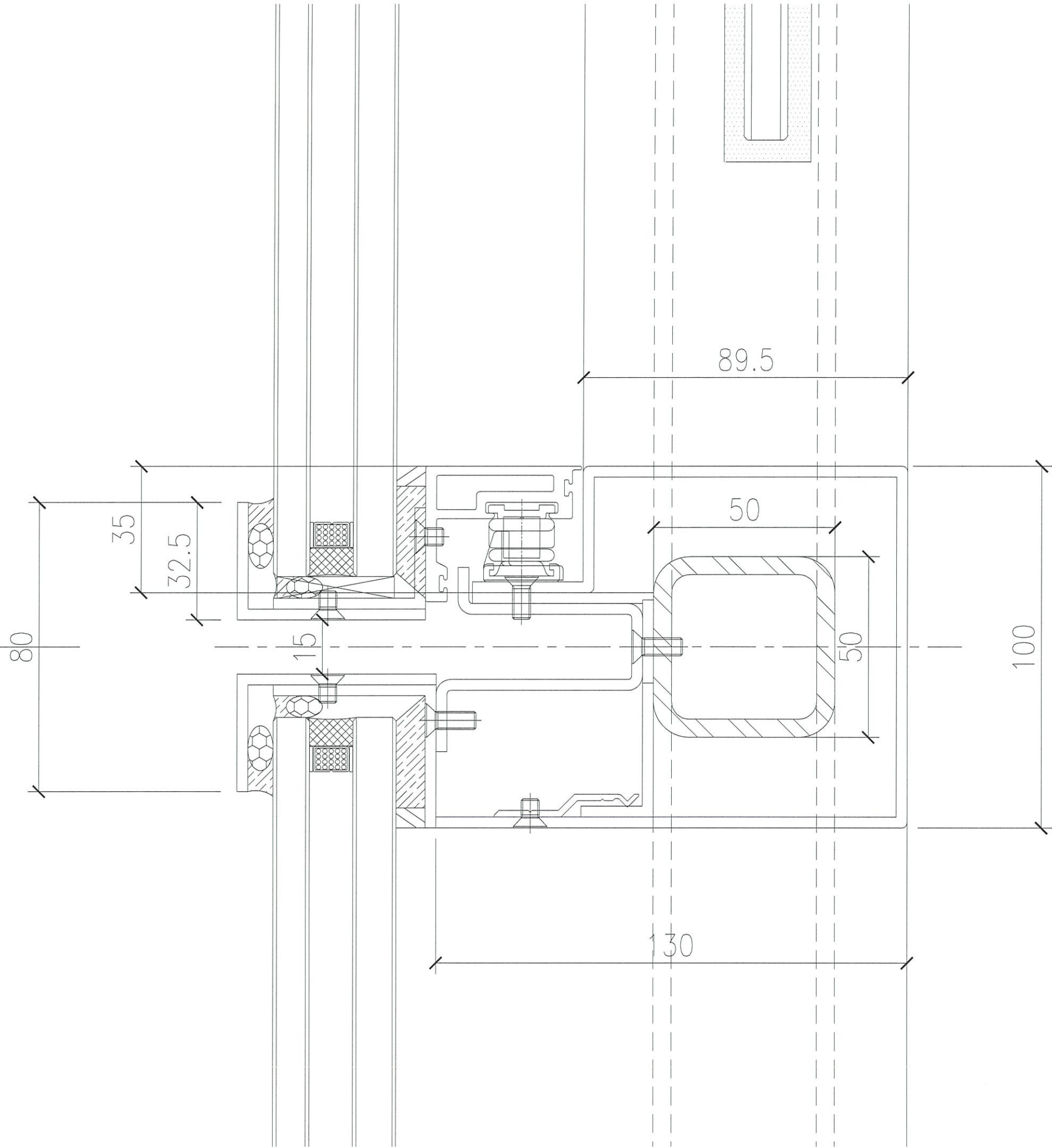
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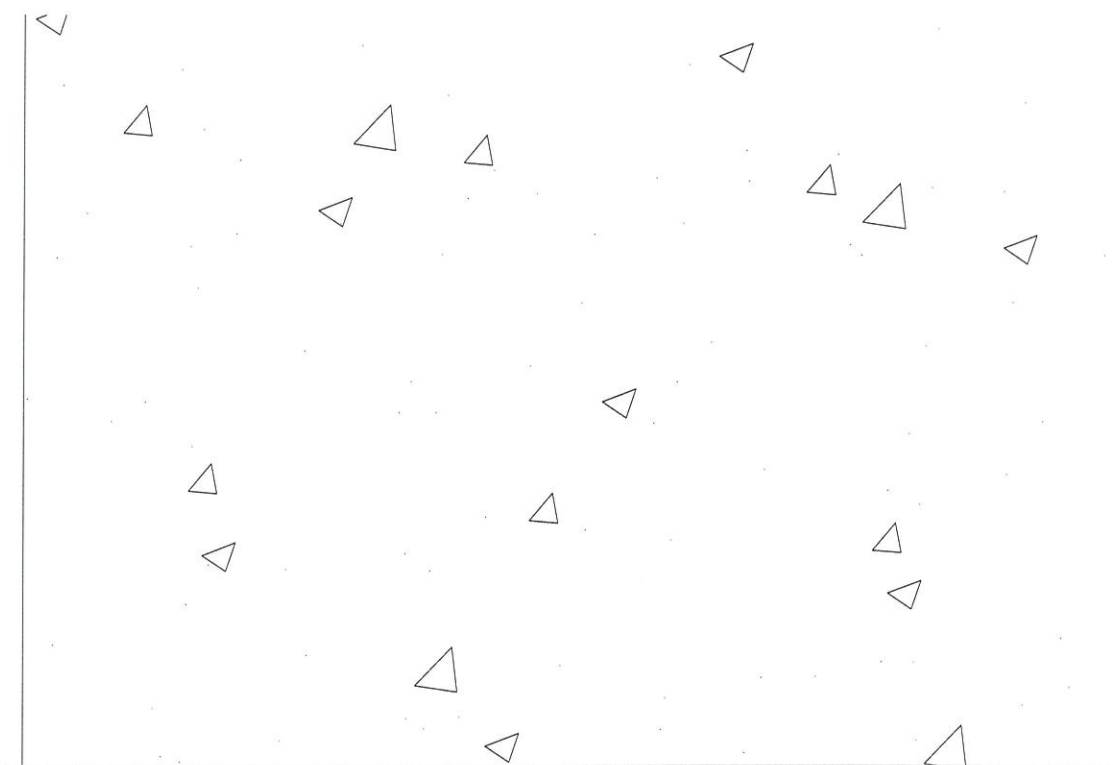
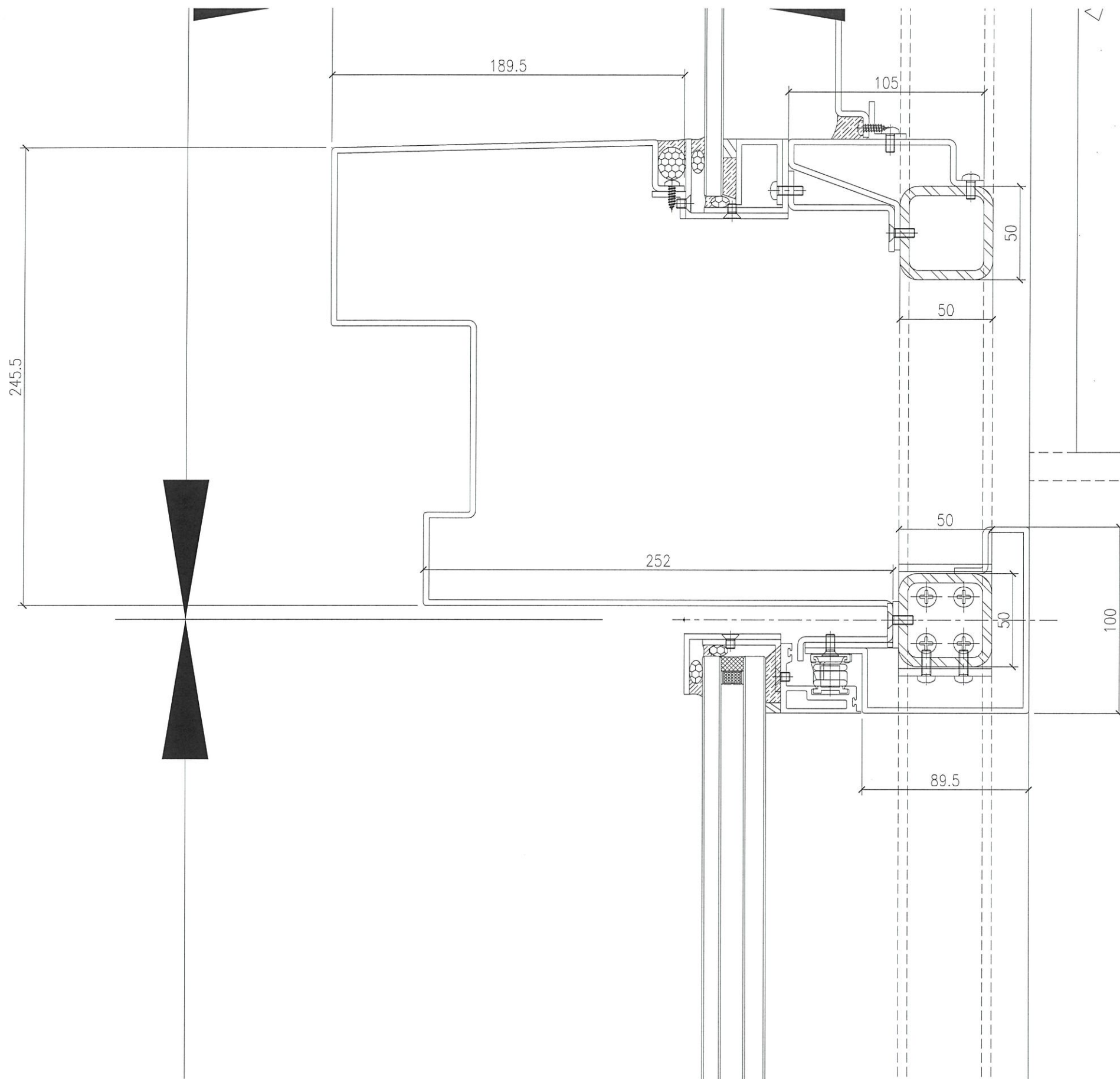
111.5

67.5

35

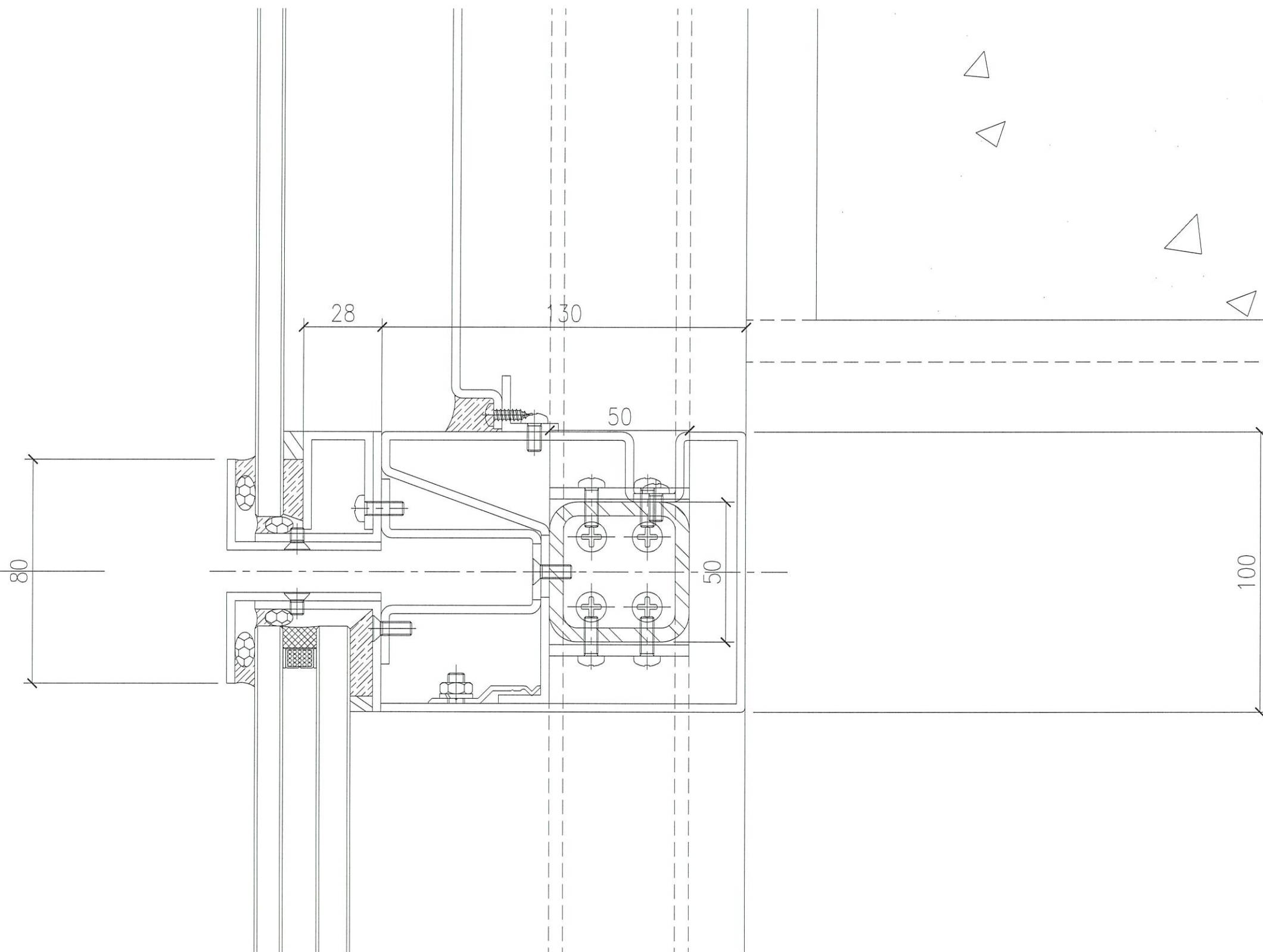
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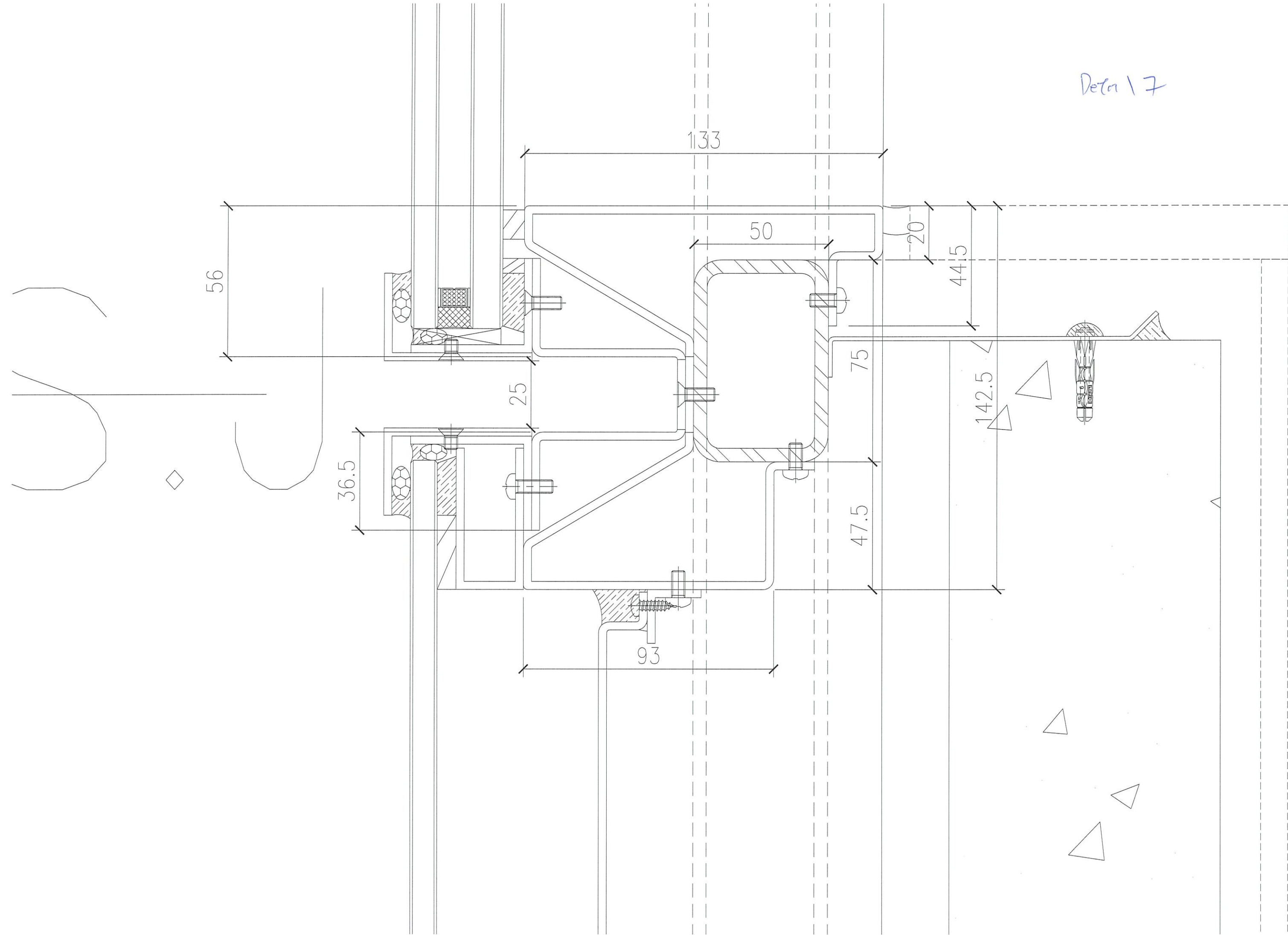


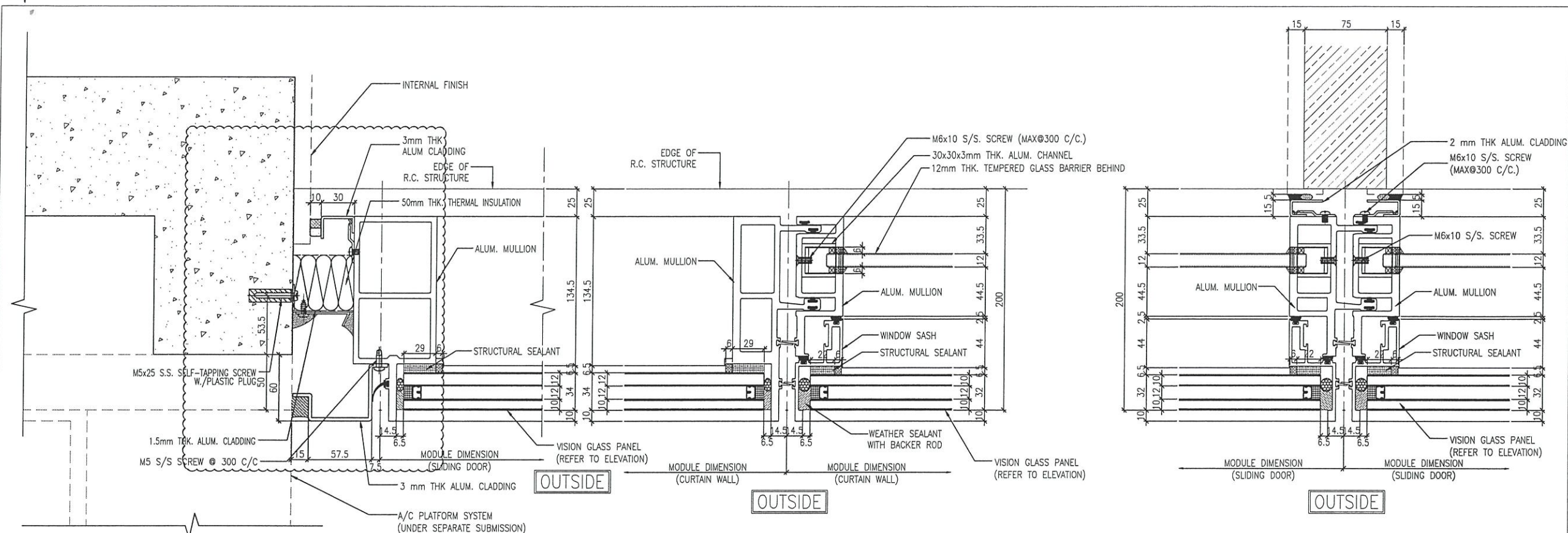
Detail 5

Detail 6



Detail 7

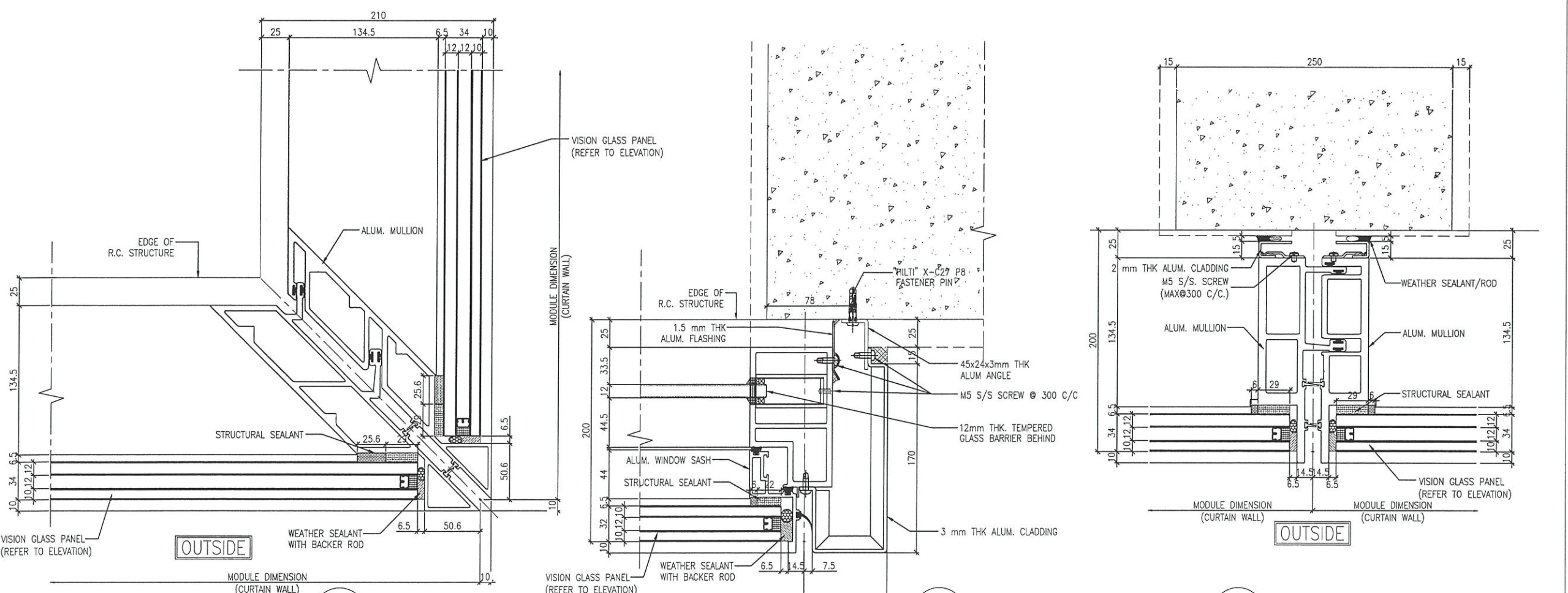




1 TYPICAL MULLION DETAIL 5001 CURTAIN WALL

2 TYPICAL MULLION DETAIL 5001 CURTAIN WALL

3 TYPICAL MULLION DETAIL 5001 CURTAIN WALL



4 TYPICAL MULLION DETAIL 5001 CURTAIN WALL

5 TYPICAL MULLION DETAIL 5001 CURTAIN WALL

6 TYPICAL MULLION DETAIL 5001 CURTAIN WALL

B.D. REF :

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

ARCHITECT :
 ronald lu & partners
 Architects, Planners, Interior Designers
 Ronald Lu & Partners (HK) Ltd.
 呂元祥建築師事務所 (香港) 有限公司

MAIN CONTRACTOR :
 Gammon

STRUCTURAL ENGINEER :
 AECOM

FACADE CONSULTANT :
 AECOM

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

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

NO.	DATE	REVISED AS PER COMMENT	LS
A	18/11/21	REVISED AS PER COMMENT	LS
		REVISED	BY

JOB NO. : J-858
 PROJECT : PROPOSED RESIDENTIAL DEVELOPMENT AT TKOTL 70RP, PHASE 11, LOHAS PARK TSEUNG KWAN O, N.T.

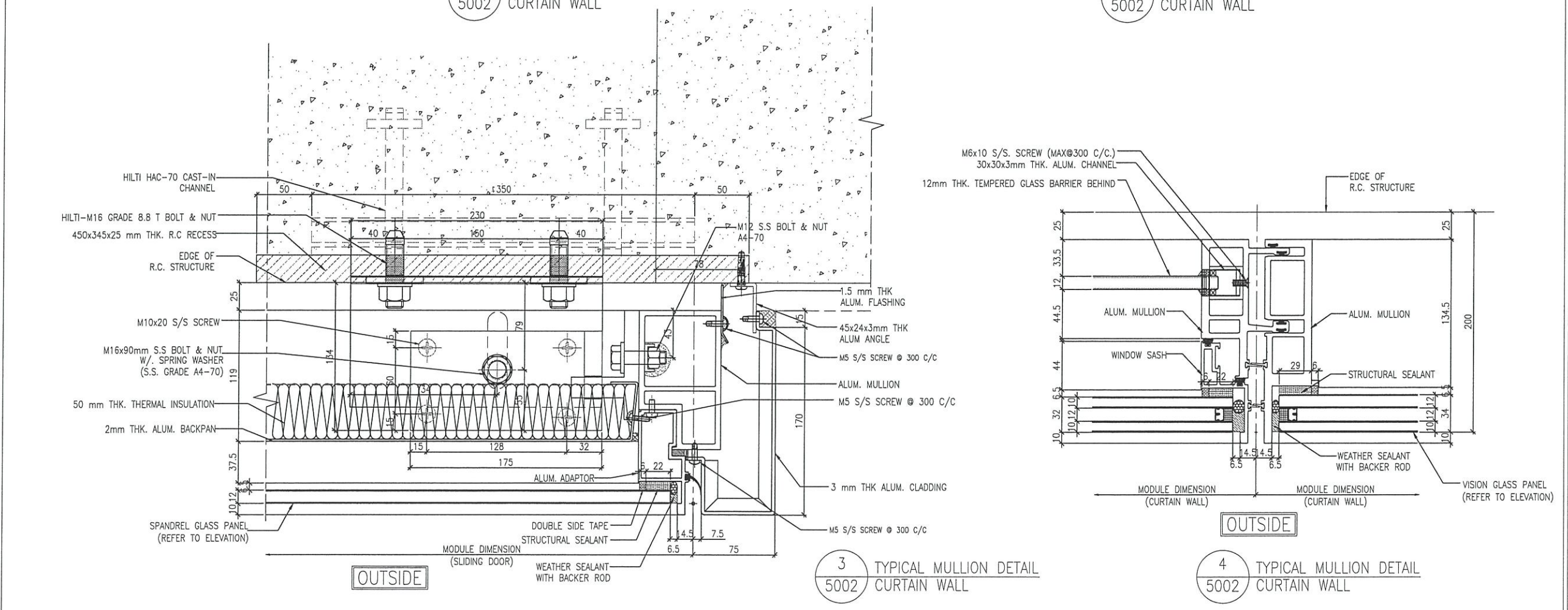
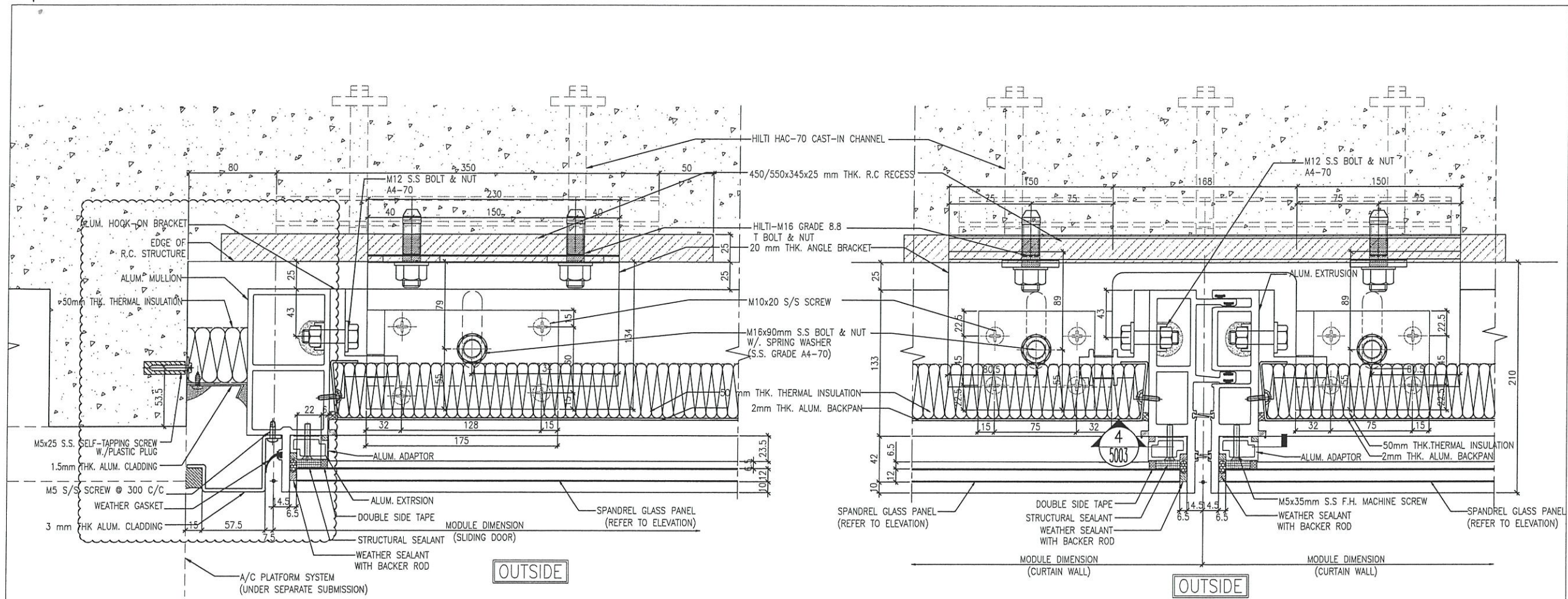
TITLE : TYPICAL MULLION DETAIL FOR CURTAIN WALL

DATE : 15-OCT-21 SCALE : 1:4(A3)

DRAWN BY : CHECKED BY :

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

DWG NO. : J858-CW-VMU-5001 REV. : A



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 3. (R) --- REVERSED DETAIL

A NO.	DATE	REVISED AS PER COMMENT	LS	BY
	18/11/21	REVISED AS PER COMMENT		

JOB NO. : J-858
 PROJECT : PROPOSED RESIDENTIAL DEVELOPMENT AT TKOTL 70RP, PHASE 11, LOHAS PARK TSEUNG KWAN O, N.T.

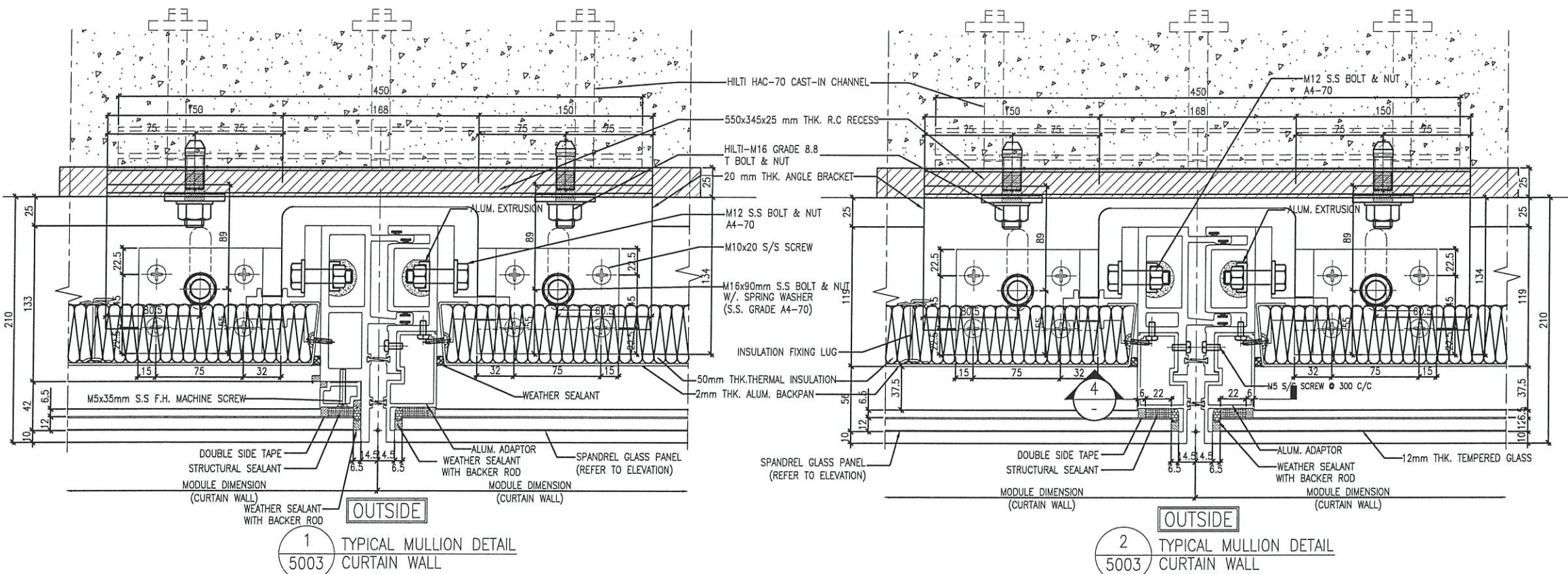
TITLE : TYPICAL MULLION DETAIL FOR CURTAIN WALL

DATE : 15-OCT-21 SCALE : 1:4(A3)

DRAWN BY : CHECKED BY :

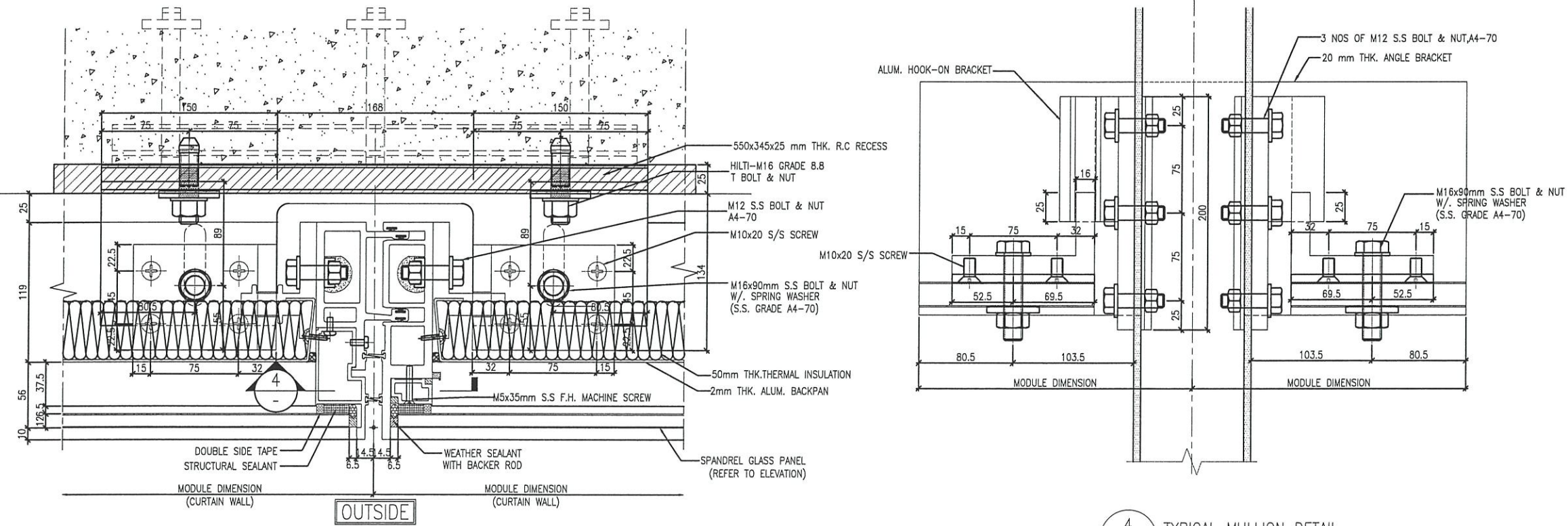
美特鋁質有限公司
 MIDI ALUMINUM FABRICATOR LTD.
 Units 6-8, Sunray Industrial Centre, 1/F
 610 Cha Kwo Ling Road, Kowloon
 Tel:23489211-4 Fax:(852)2727666

DWG NO. : J858-CW-VMU-5002 REV. : A



1 TYPICAL MULLION DETAIL
5003 CURTAIN WALL

2 TYPICAL MULLION DETAIL
5003 CURTAIN WALL



3 TYPICAL MULLION DETAIL
5003 CURTAIN WALL

4 TYPICAL MULLION DETAIL
5003 CURTAIN WALL

B.D. REF :

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

ARCHITECT :
ronald lu & partners
Architects, Planners, Interior Designers
Ronald Lu & Partners (HK) Ltd.
呂元祥建築師事務所 (香港) 有限公司

MAIN CONTRACTOR :
Gammon

STRUCTURAL ENGINEER :
AECOM

FACADE CONSULTANT :
AECOM

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LEGEND :
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X001 - REFER SHEET NO.

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

NO.	DATE	REVISED	BY

JOB NO. : J-858

PROJECT : PROPOSED RESIDENTIAL DEVELOPMENT AT TKOTL 70RP, PHASE 11, LOHAS PARK TSEUNG KWAN O, N.T.

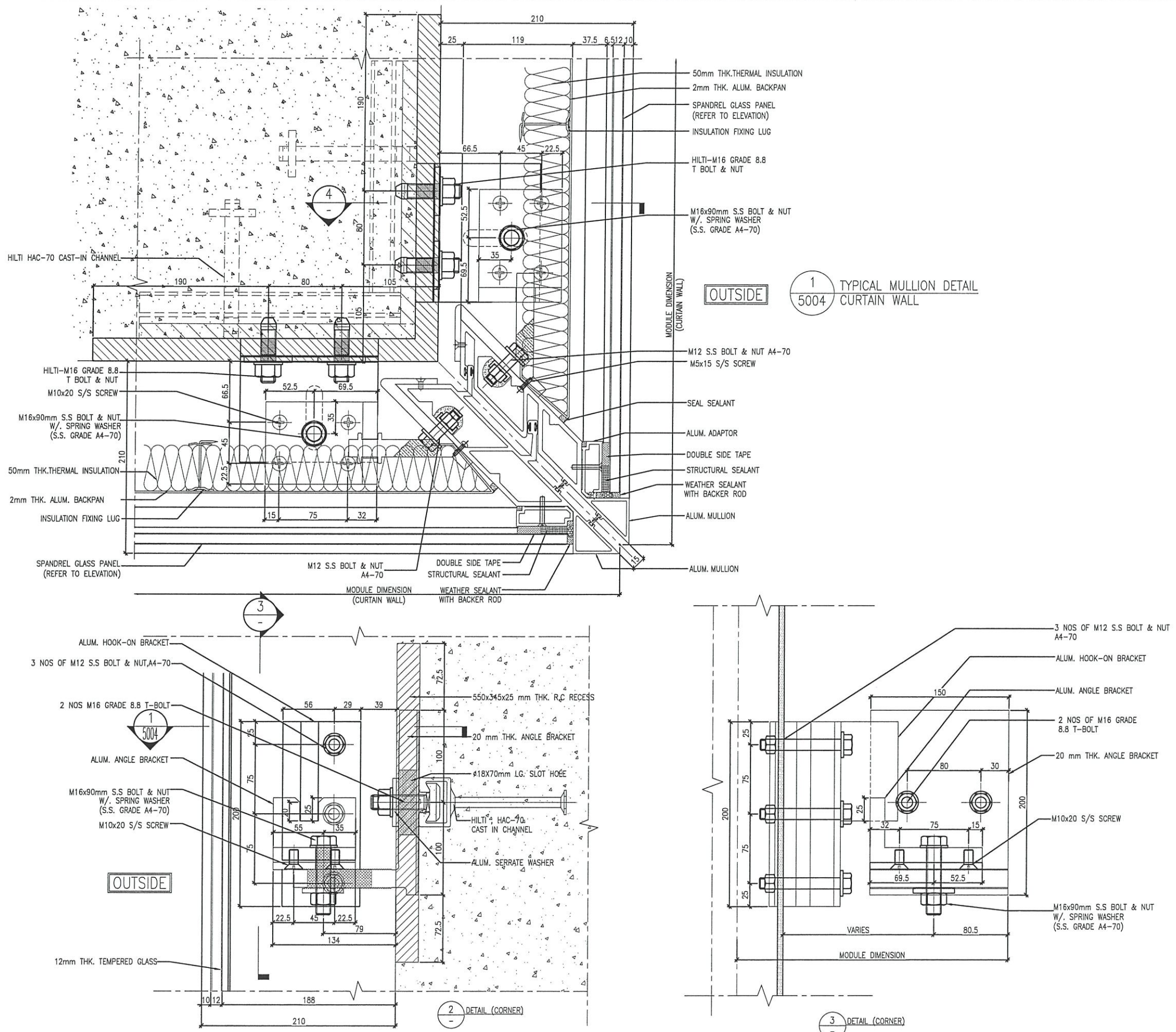
TITLE : TYPICAL MULLION DETAIL FOR CURTAIN WALL

DATE : 15-OCT-21 SCALE : 1:4(A3)

DRAWN BY : CHECKED BY :

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

DWG NO. : J858-CW-VMU-5003 REV. : -



B.D. REF :

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

ARCHITECT : ronald lu & partners Architects, Planners - Interior Designers Ronald Lu & Partners (HK) Ltd. 呂元祥建築師事務所 (香港) 有限公司

MAIN CONTRACTOR : Gammon

STRUCTURAL ENGINEER : AECOM

FAÇADE CONSULTANT: AECOM

NOTE :

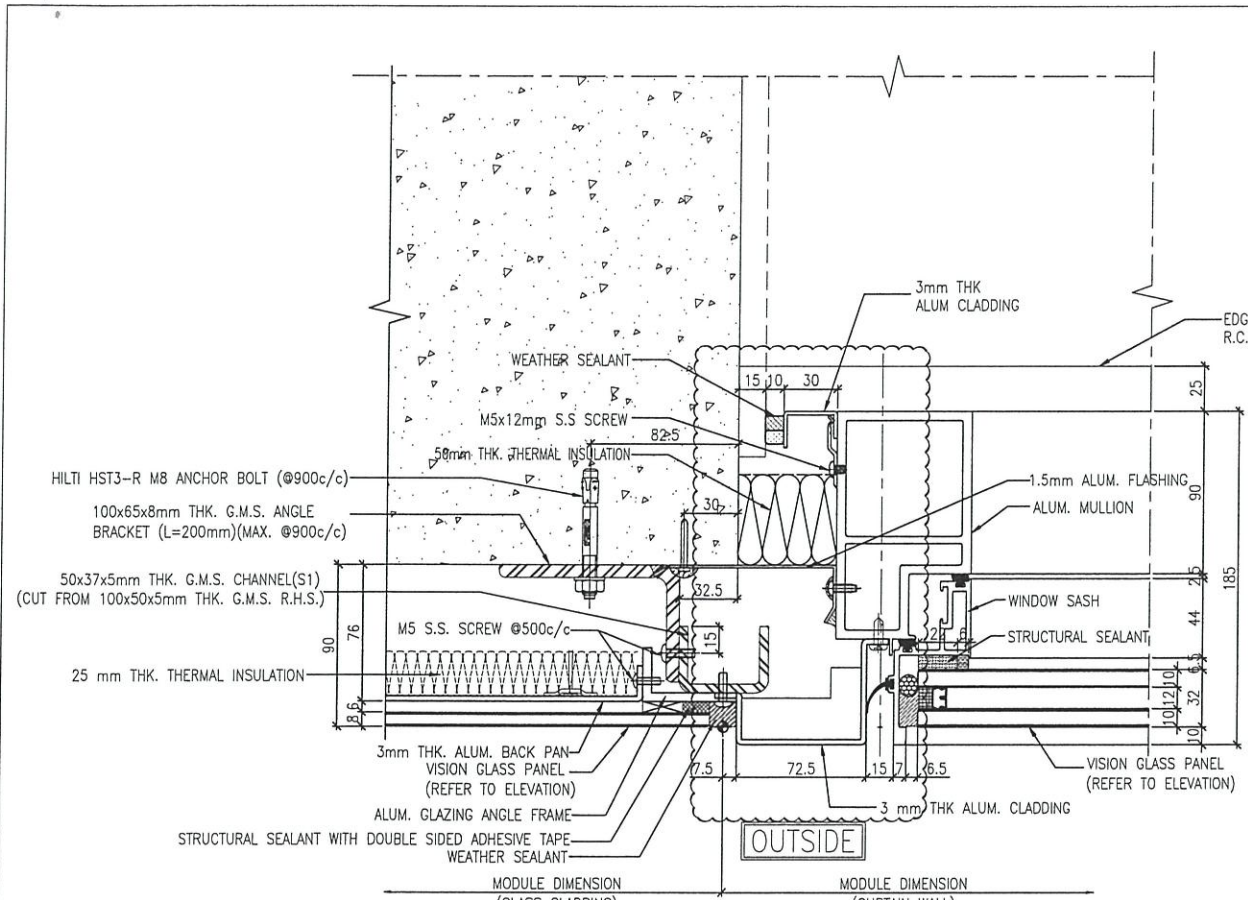
1. ALL DIMENSIONS ARE IN mm.
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LEGEND :

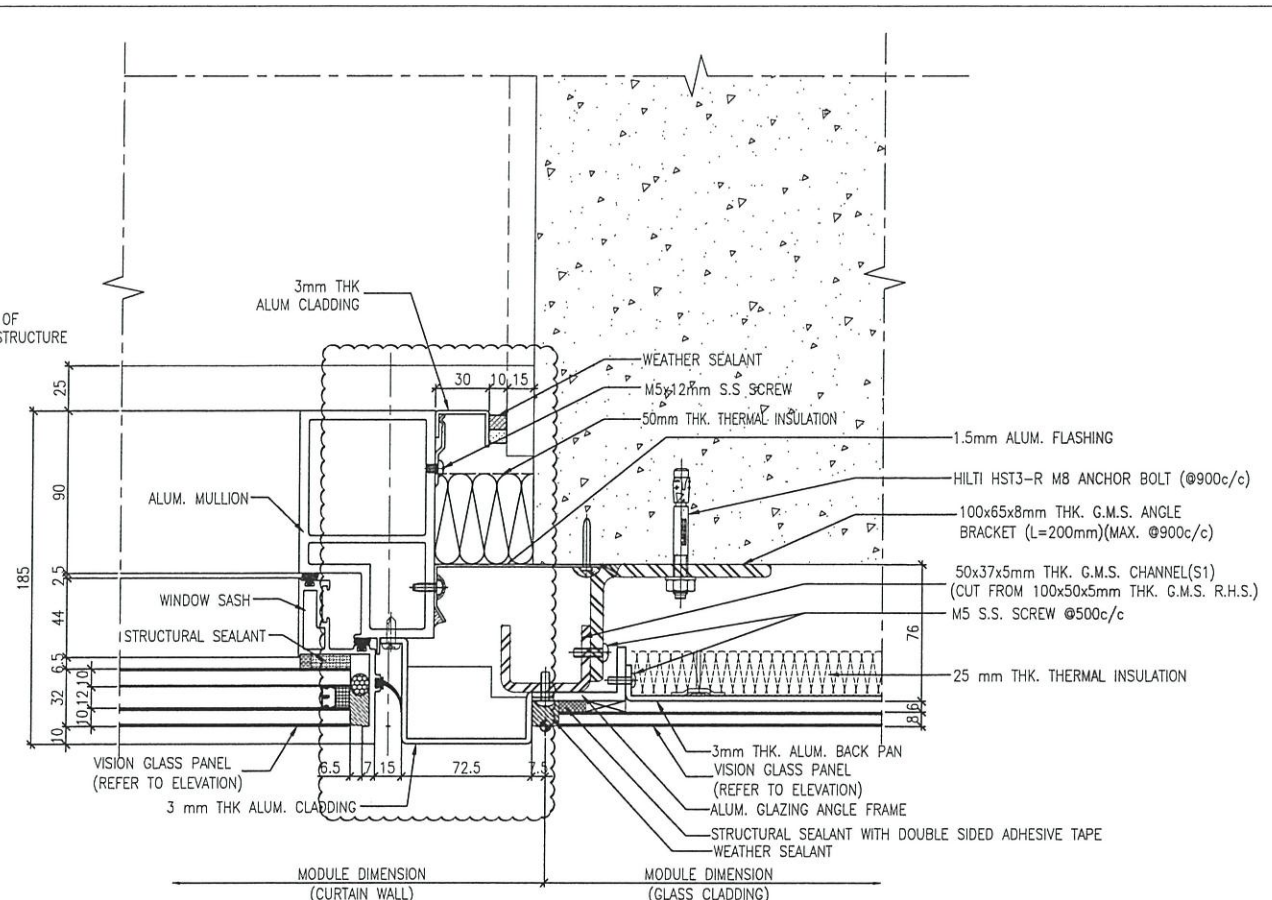
x1 --- DETAIL MARK NO.
x001 --- REFER SHEET NO.

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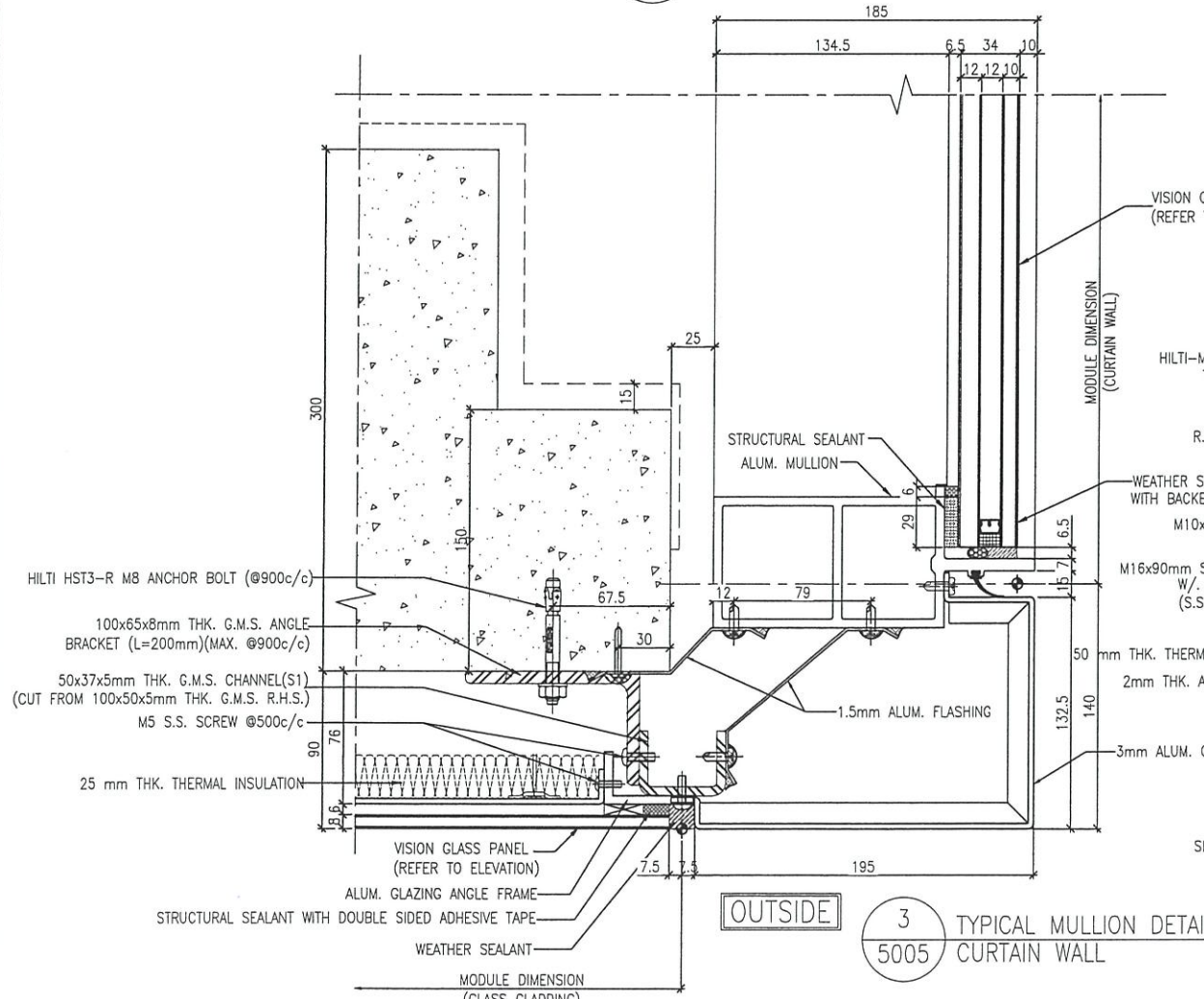
NO.	DATE	REVISED	BY
JOB NO. : J-858			
PROJECT : PROPOSED RESIDENTIAL DEVELOPMENT AT TKOTL 70RP, PHASE 11, LOHAS PARK TSEUNG KWAN O, N.T.			
TITLE : TYPICAL MULLION DETAIL FOR CURTAIN WALL			
DATE : 15-OCT-21		SCALE : 1:4(A3)	
DRAWN BY :		CHECKED BY :	
MIDI ALUMINIUM FABRICATOR LTD. Units 6-8, Sunray Industrial Centre, 1/F 610 Cha Kwo Ling Road, Kowloon Tel:23489211-4 Fax:(852)2727666			
DWG NO. : J858-CW-VMU-5004		REV. : -	



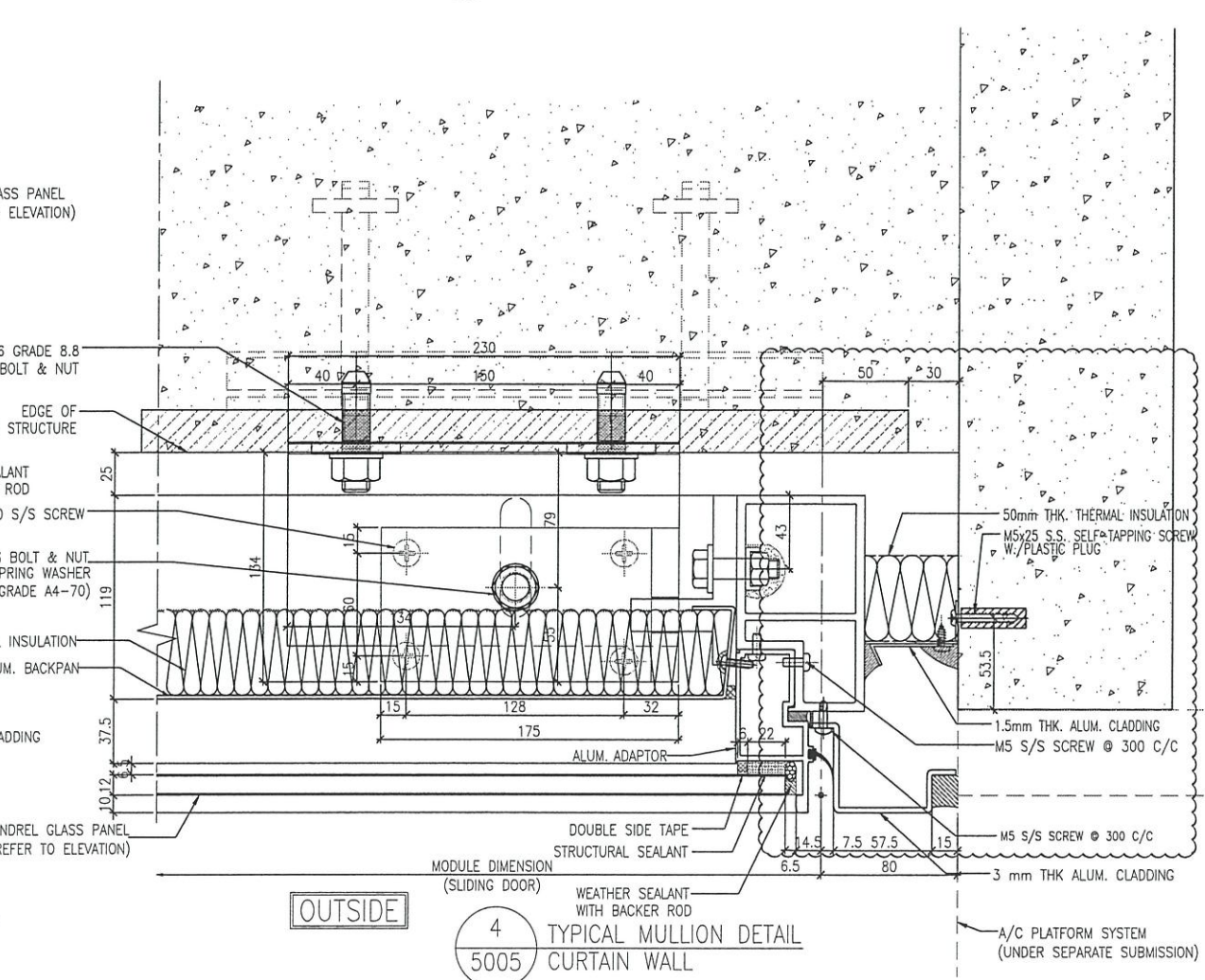
1 TYPICAL MULLION DETAIL
5005 CURTAIN WALL



2 TYPICAL MULLION DETAIL
5005 CURTAIN WALL



3 TYPICAL MULLION DETAIL
5005 CURTAIN WALL



4 TYPICAL MULLION DETAIL
5005 CURTAIN WALL

B.D. REF :

CLIENT :
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ARCHITECT :
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呂元祥建築師事務所 (香港) 有限公司

MAIN CONTRACTOR :
Gammon

STRUCTURAL ENGINEER :
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A	18/11/21	REVISED AS PER COMMENT		

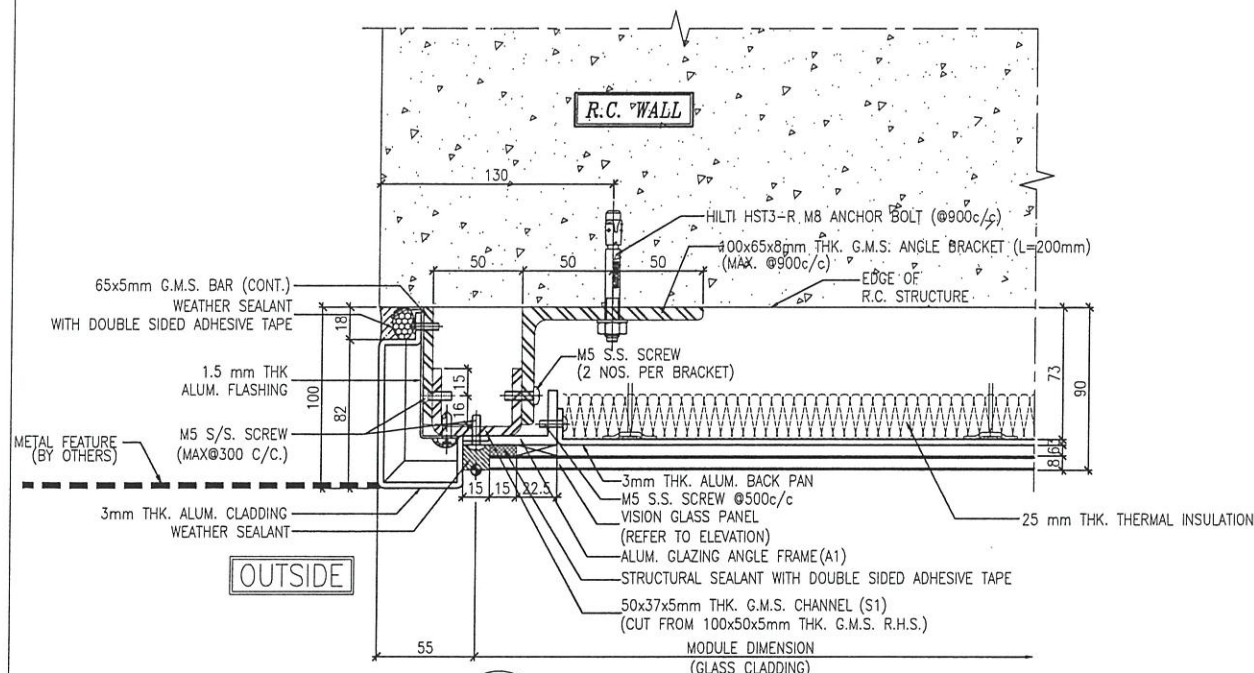
JOB NO. : J-858
PROJECT : PROPOSED RESIDENTIAL DEVELOPMENT AT TKOTL 70RP, PHASE 11, LOHAS PARK TSEUNG KWAN O, N.T.

TITLE : TYPICAL MULLION DETAIL FOR GLASS CLADDING

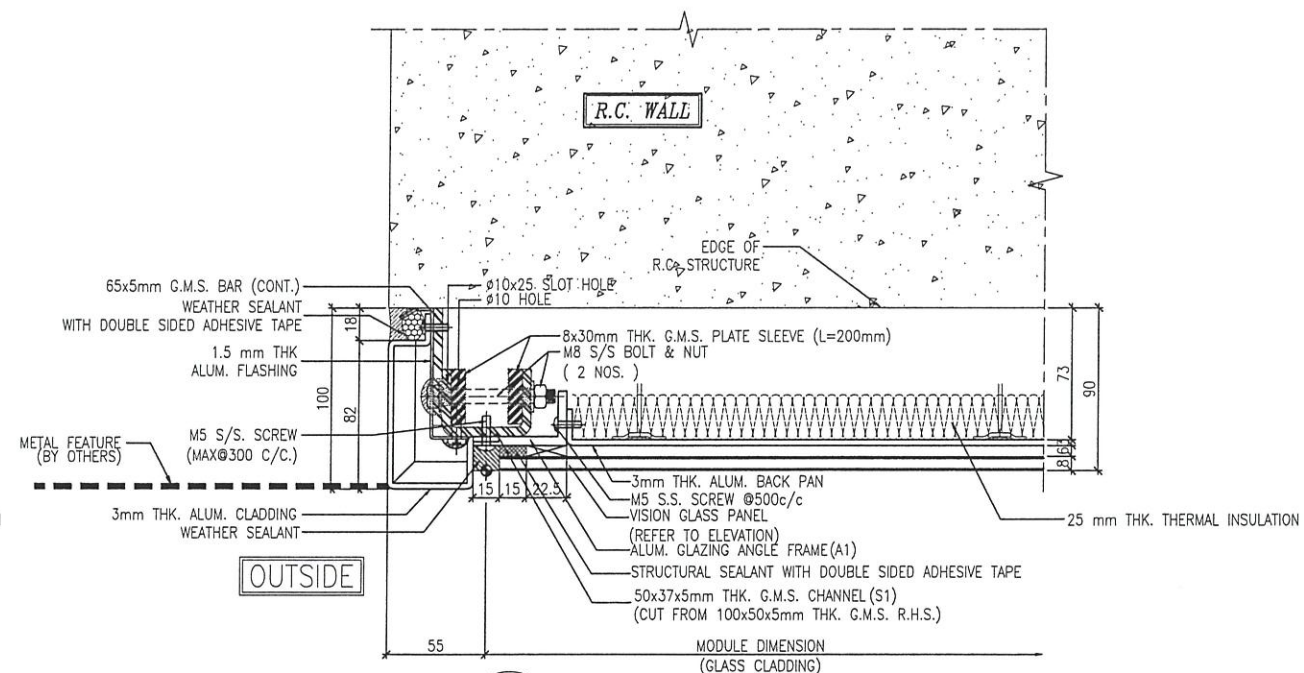
DATE : 15-OCT-21 SCALE : 1:4(A3)

DRAWN BY : CHECKED BY :

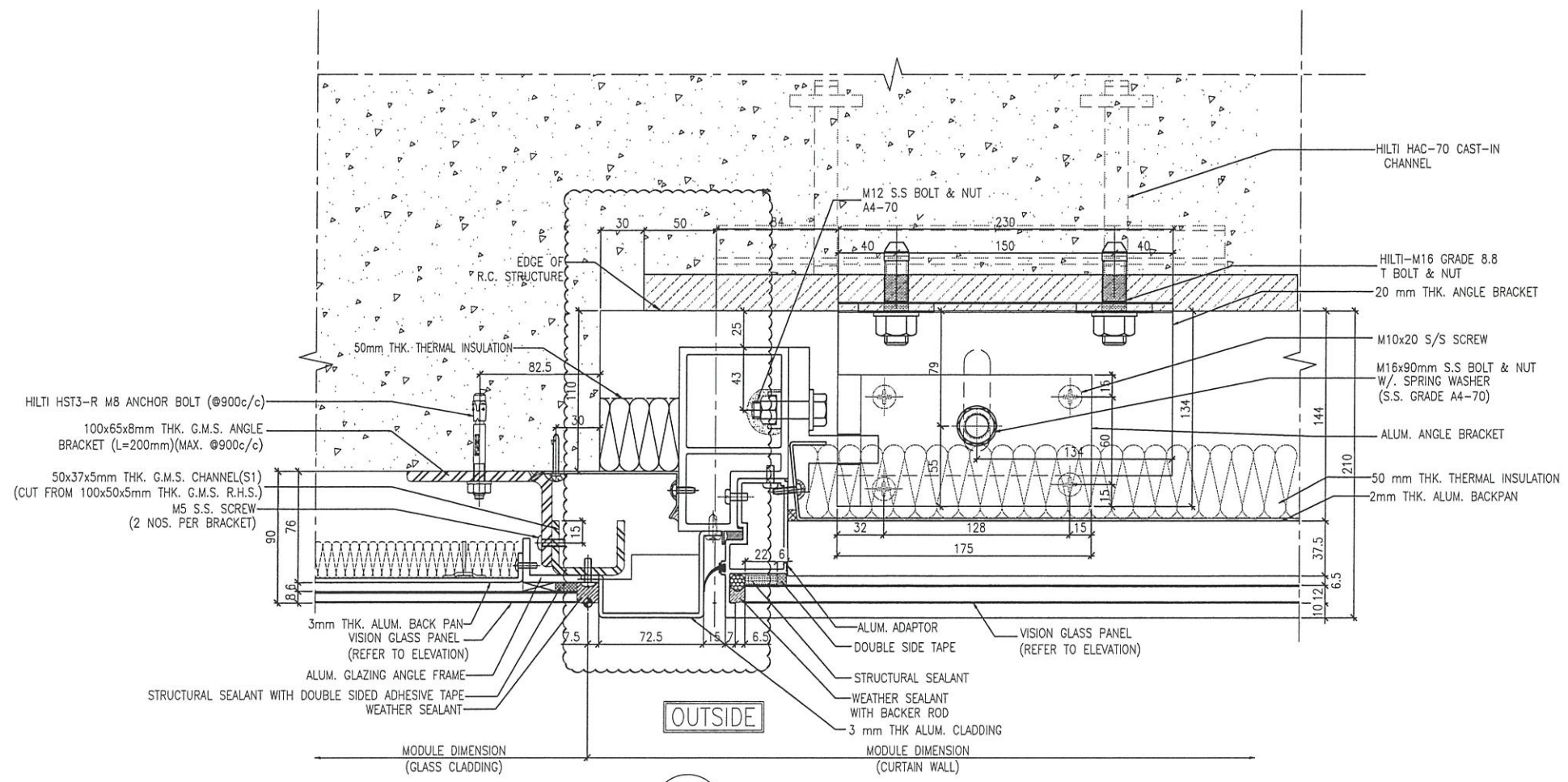
美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel: 23489211-4 Fax: (852) 2727666
DWG NO. : J858-CW-VMU-5005 REV. : A



1 TYPICAL MULLION DETAIL
5006 GLASS CLADDING



2 TYPICAL MULLION DETAIL
5006 GLASS CLADDING



3 TYPICAL MULLION DETAIL
5006 CURTAIN WALL

B.D. REF :

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MAIN CONTRACTOR :
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FACADE CONSULTANT :
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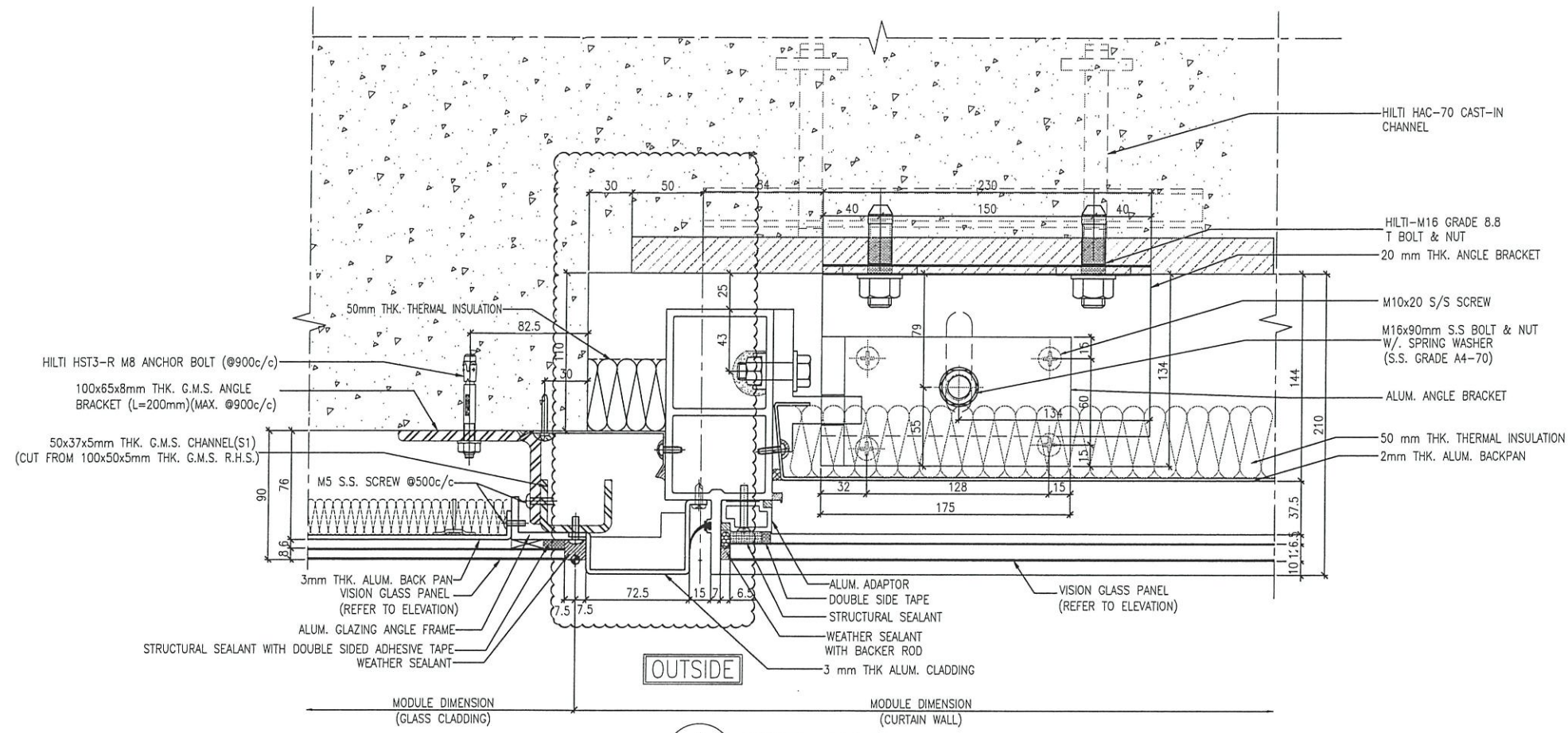
TITLE :
TYPICAL MULLION DETAIL FOR GLASS CLADDING

DATE : 15-OCT-21 SCALE : 1:4(A3)

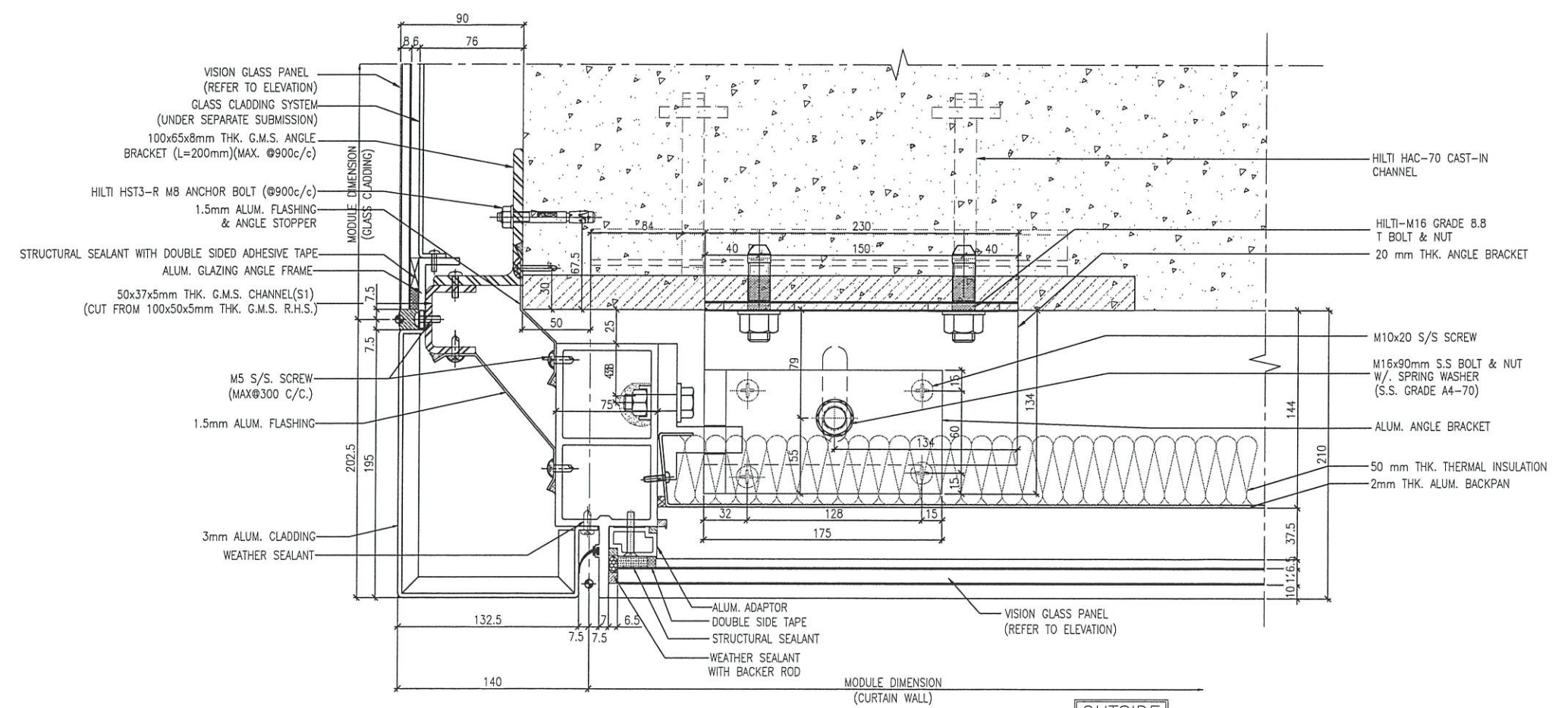
DRAWN BY : CHECKED BY :

美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)2772666

DWG NO. : J858-CW-VMU-5006 REV. : A



1 TYPICAL MULLION DETAIL
5007 CURTAIN WALL



2 TYPICAL MULLION DETAIL
5007 CURTAIN WALL

B.D. REF :

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

ARCHITECT :
 ronald lu & partners
 Architects, Planners, Interior Designers
 Ronald Lu & Partners (HK) Ltd.
 呂元祥建築師事務所 (香港) 有限公司

MAIN CONTRACTOR :
 Gammon

STRUCTURAL ENGINEER :
 AECOM

FAÇADE CONSULTANT:
 AECOM

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

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

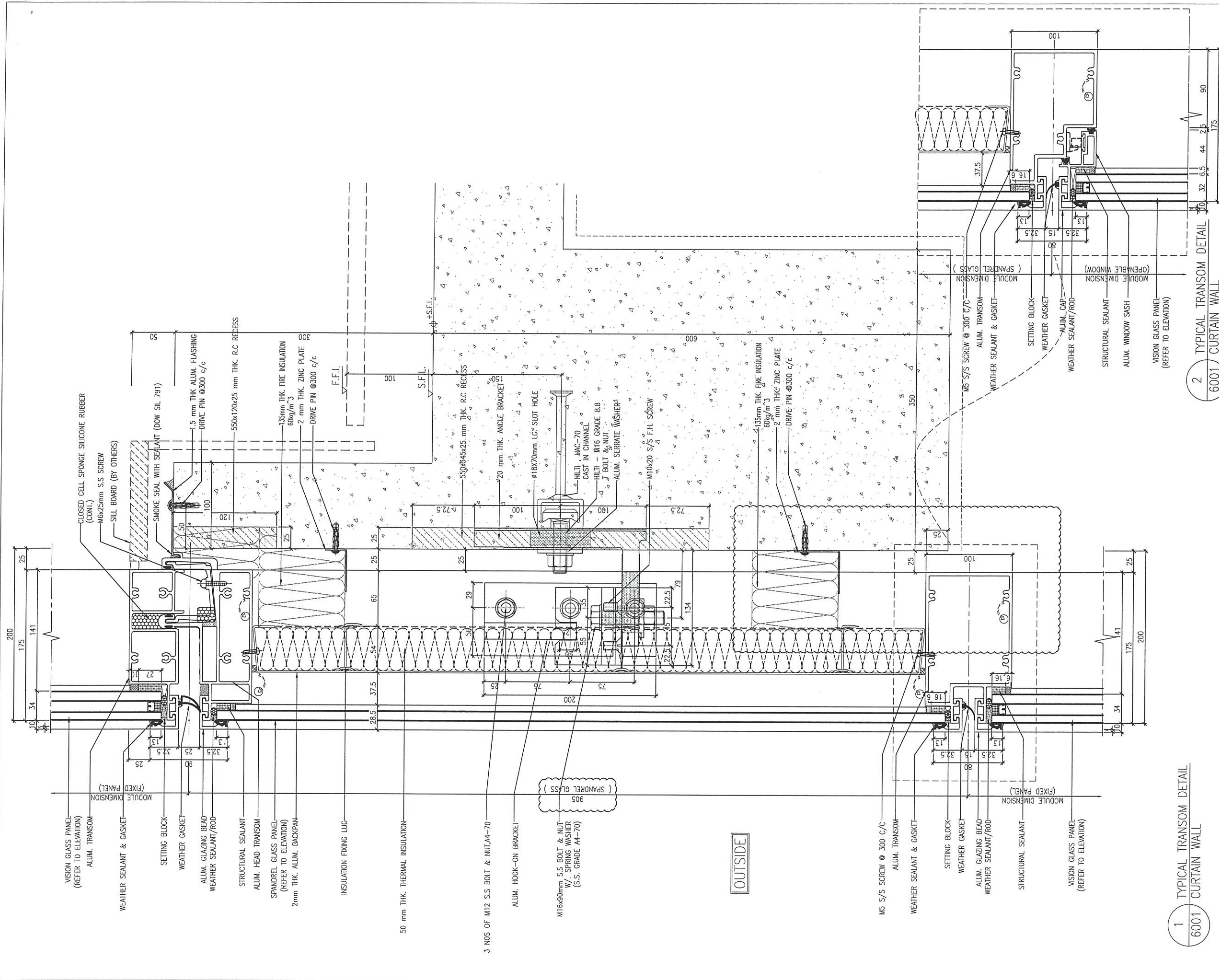
A	18/11/21	REVISED AS PER COMMENT	LS
NO.	DATE	REVISED	BY

JOB NO. : J-858
 PROJECT :
 PROPOSED RESIDENTIAL DEVELOPMENT
 AT TKOTL 70RP, PHASE 11, LOHAS PARK
 TSEUNG KWAN O, N.T.

TITLE :
 TYPICAL MULLION DETAIL
 FOR GLASS CLADDING

DATE : 15-OCT-21 SCALE : 1:4(A3)
 DRAWN BY : CHECKED BY :

美特鋁質有限公司
 MIDI ALUMINUM FABRICATOR LTD.
 Units 6-8, Sunray Industrial Centre, 1/F
 610 Cha Kwo Ling Road, Kowloon
 Tel:23489211-4 Fax:(852)27727666
 DWG NO. : J858-CW-VMU-5007 REV. : A



B.D. REF :

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

ARCHITECT :
 ronald lu & partners
 Ronald Lu & Partners (HK) Ltd.
 呂元祥建築師事務所 (香港) 有限公司

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NO.	DATE	REVISED AS PER COMMENT	LS

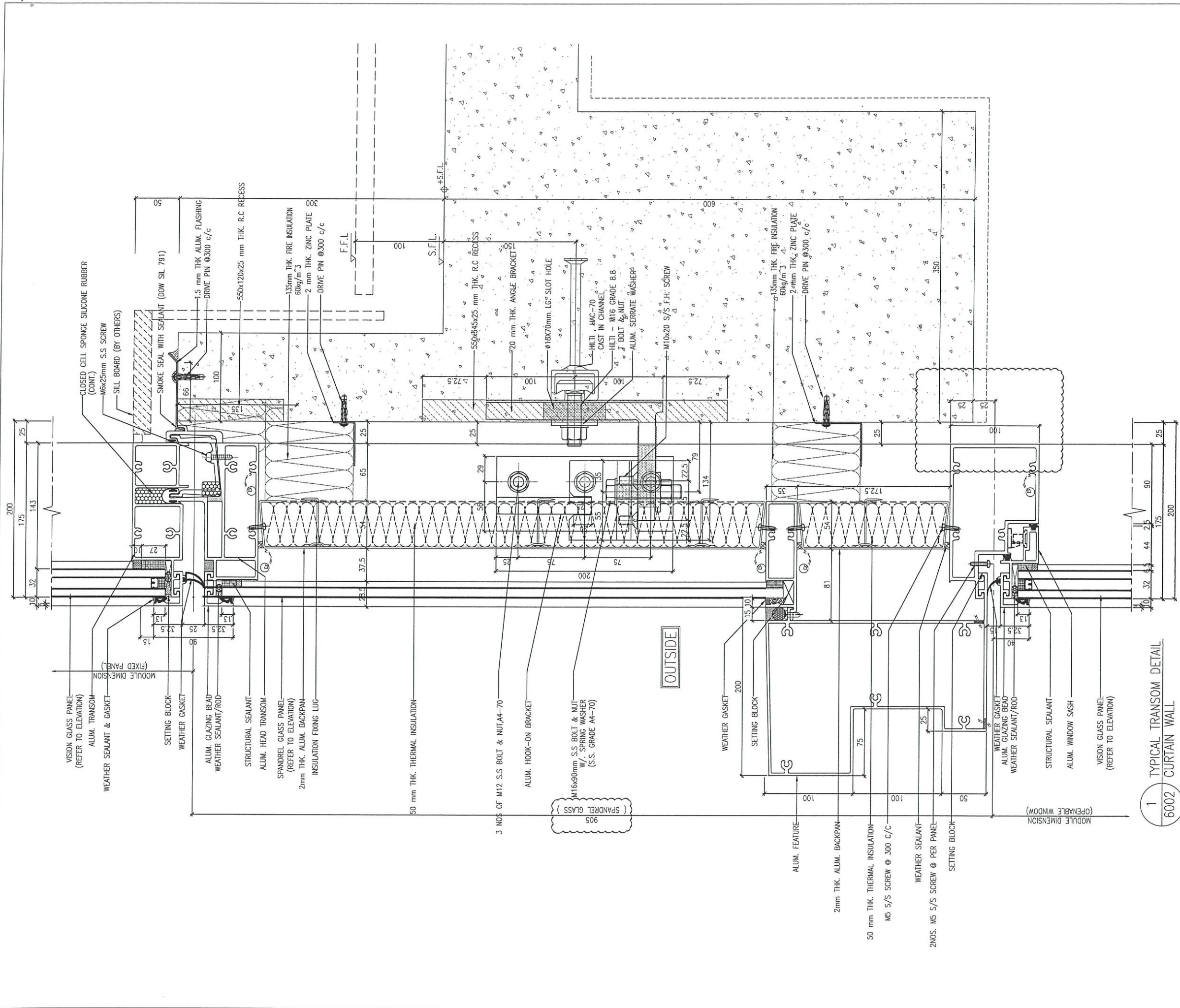
JOB NO. : J-858
 PROJECT : PROPOSED RESIDENTIAL DEVELOPMENT AT TKOTL 70RP, PHASE 11, LOHAS PARK TSEUNG KWAN O, N.T.

TITLE :
 TYPICAL TRANSOM DETAIL FOR CURTAIN WALL

DATE : 15-OCT-21 SCALE : 1:4(A3)
 DRAWN BY : CHECKED BY :

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

DWG NO. : J858-CW-VMU-6001 REV. : A



1
6002
TYPICAL TRANSOM DETAIL
CURTAIN WALL

B.D. REF :

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



ARCHITECT :
 **ronald lu & partners**
 Architects, Planners, Interior Designers
 Ronald Lu & Partners (HK) Ltd.
 呂元祥建築師事務所 (香港) 有限公司

MAIN CONTRACTOR :
 **Gammon**

STRUCTURAL ENGINEER :
 **AECOM**

FAÇADE CONSULTANT:
 **AECOM**

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 3. (R) --- REVERSED DETAIL

A	DATE	REVISED AS PER COMMENT	LS
26/11/21	NO.	REVISED	BY

JOB NO. : J-B58
 PROJECT : PROPOSED RESIDENTIAL DEVELOPMENT AT TKOTL 70RP, PHASE 11, LOHAS PARK TSEUNG KWAN O, N.T.

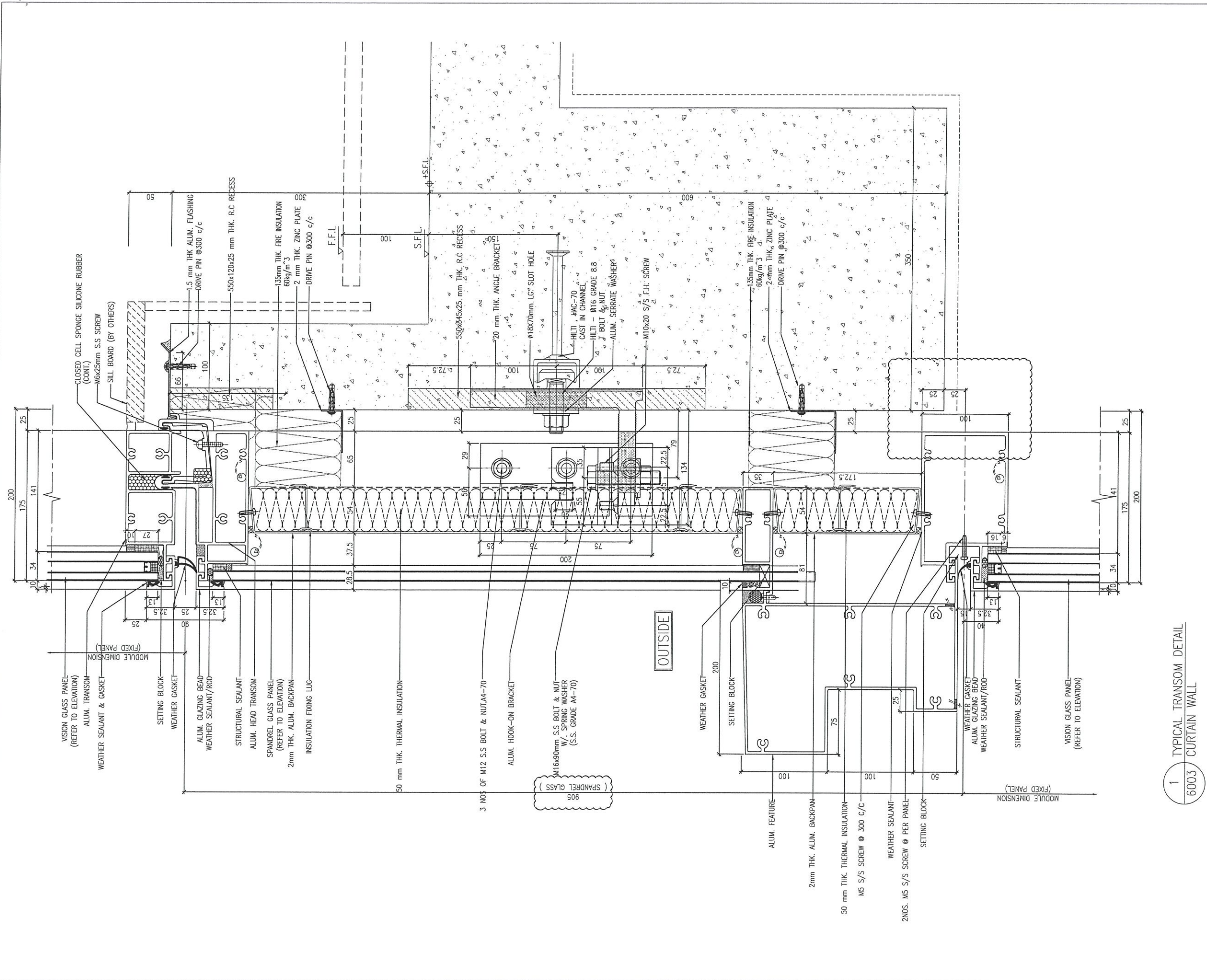
TITLE :
 TYPICAL TRANSOM DETAIL FOR CURTAIN WALL

DATE : 15-OCT-21 SCALE : 1:4(A3)

DRAWN BY : CHECKED BY :

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

DWG NO. : J858-CW-VMU-6002 REV. : A



B.D. REF :

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 3. (R) --- REVERSED DETAIL

A	26/11/21	REVISED AS PER COMMENT	LS
NO.	DATE	REVISED	BY

JOB NO. : J-858
 PROJECT : PROPOSED RESIDENTIAL DEVELOPMENT AT TKOTL 70RP, PHASE 11, LOHAS PARK TSEUNG KWAN O, N.T.

TITLE :
 TYPICAL TRANSOM DETAIL FOR CURTAIN WALL

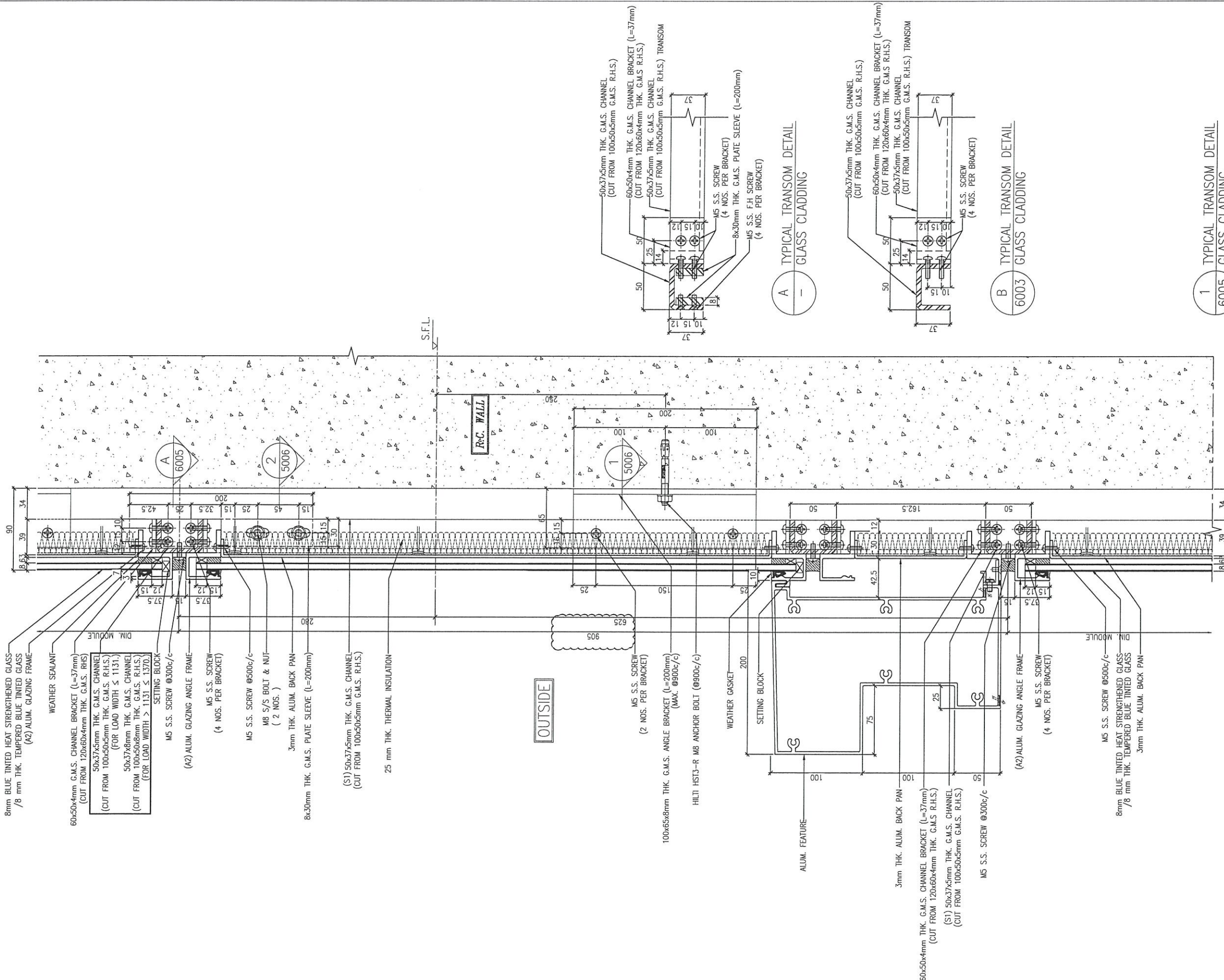
DATE : 15-OCT-21 SCALE : 1:4(A3)

DRAWN BY : CHECKED BY :

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 610 Cha Kwo Ling Road, Kowloon
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DWG NO. : J858-CW-VMU-6003 REV. : A

1 TYPICAL TRANSOM DETAIL
 6003 CURTAIN WALL



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 Sino Land Company Limited

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 Ronald Lu & Partners (HK) Ltd.
 呂元祥建築師事務所 (香港) 有限公司

MAIN CONTRACTOR :
 Gammon

STRUCTURAL ENGINEER :
 AECOM

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

A	NO.	DATE	REVISED AS PER COMMENT	LS	BY
	26/11/21				

JOB NO. : J-858
 PROJECT : PROPOSED RESIDENTIAL DEVELOPMENT AT KOTL 70RP, PHASE 11, LOHAS PARK TSEUNG KWAN O, N.T.

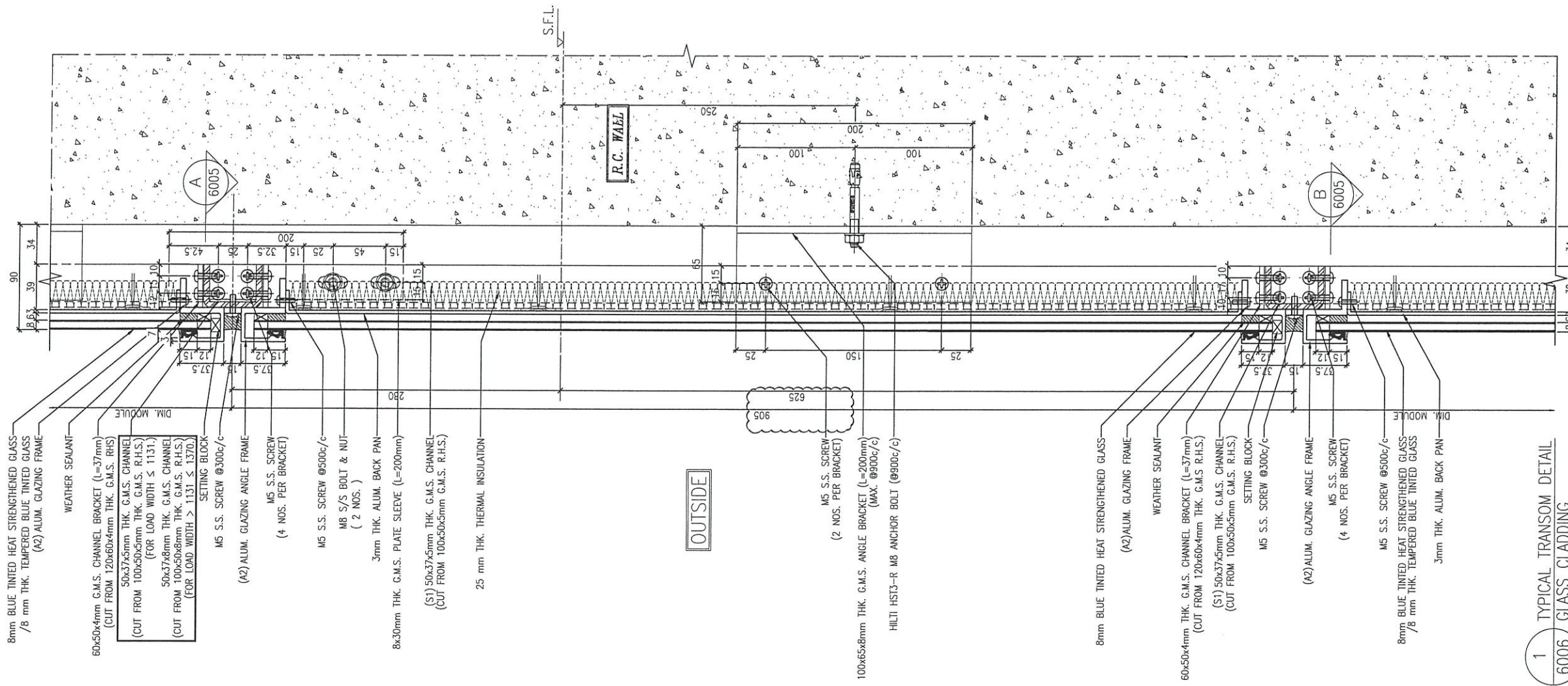
TITLE :
 TYPICAL TRANSOM DETAIL FOR GLASS CLADDING

DATE : 15-OCT-21 SCALE : 1:4(A3)

DRAWN BY : CHECKED BY :

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

DWG NO. : J858-CW-VMU-6005 REV. : A



- 8mm BLUE TINTED HEAT STRENGTHENED GLASS / 8 mm THK. TEMPERED BLUE TINTED GLASS (A2) ALUM. GLAZING FRAME
- WEATHER SEALANT
- 60x50x4mm G.M.S. CHANNEL BRACKET (L=37mm) (CUT FROM 120x60x4mm THK. G.M.S. R.H.S.)
- 50x37x5mm THK. G.M.S. CHANNEL (FOR LOAD WIDTH ≤ 1131.)
- 50x37x8mm THK. G.M.S. CHANNEL (FOR LOAD WIDTH > 1131. < 1370.)
- SETTING BLOCK
- M5 S.S. SCREW @300c/c
- (A2) ALUM. GLAZING ANGLE FRAME
- M5 S.S. SCREW (4 NOS. PER BRACKET)
- M5 S.S. SCREW @500c/c
- M8 S/S BOLT & NUT (2 NOS.)
- 3mm THK. ALUM. BACK PAN
- 8x30mm THK. G.M.S. PLATE SLEEVE (L=200mm)
- (S1) 50x37x5mm THK. G.M.S. CHANNEL (CUT FROM 100x50x5mm G.M.S. R.H.S.)
- 25 mm THK. THERMAL INSULATION
- 100x65x8mm THK. G.M.S. ANGLE BRACKET (L=200mm) (MAX. @900c/c)
- HILTI HST3-R M8 ANCHOR BOLT @900c/c
- 8mm BLUE TINTED HEAT STRENGTHENED GLASS (A2) ALUM. GLAZING FRAME
- WEATHER SEALANT
- 60x50x4mm THK. G.M.S. CHANNEL BRACKET (L=37mm) (CUT FROM 120x60x4mm THK. G.M.S. R.H.S.)
- (S1) 50x37x5mm THK. G.M.S. CHANNEL (CUT FROM 100x50x5mm G.M.S. R.H.S.)
- SETTING BLOCK
- M5 S.S. SCREW @300c/c
- (A2) ALUM. GLAZING ANGLE FRAME
- M5 S.S. SCREW (4 NOS. PER BRACKET)
- M5 S.S. SCREW @500c/c
- 8mm BLUE TINTED HEAT STRENGTHENED GLASS / 8 mm THK. TEMPERED BLUE TINTED GLASS
- 3mm THK. ALUM. BACK PAN

1 TYPICAL TRANSOM DETAIL
6006
GLASS CLADDING

B.D. REF :

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

ARCHITECT :
 ronald lu & partners
 Architects, Planners, Interior Designers
 Ronald Lu & Partners (HK) Ltd.
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MAIN CONTRACTOR :
 Gammon

STRUCTURAL ENGINEER :
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 3. (R) --- REVERSED DETAIL

NO.	DATE	REVISED AS PER COMMENT	LS
		REVISED	BY

JOB NO. : J-858
 PROJECT : PROPOSED RESIDENTIAL DEVELOPMENT AT TKOTL 70RP, PHASE 11, LOHAS PARK TSEUNG KWAN O, N.T.

TITLE :
 TYPICAL TRANSOM DETAIL FOR GLASS CLADDING

DATE : 15-OCT-21 SCALE : 1:4(A3)

DRAWN BY : CHECKED BY :

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

DWG NO. : J858-CW-VMU-6006 REV. : A

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT

AT TKOTL 70RP, PHASE 11, LOHAS PARK, TSEUNG KWAN O, N.T.

3

窗仔

$$1) 875 \times 500 = 1 \text{ 隻 } (0.44 \text{ m}^2)$$

$$2) 570 \times 2060 = 1 \text{ 隻 } (1.17 \text{ m}^2)$$

$$3) 750 \times 1680 = 1 \text{ 隻 } (1.26 \text{ m}^2)$$

$$\text{共 3 隻} \sim 2.9 \text{ m}^2$$

TITLE : SHOP DRAWING FOR

PRECAST ALUMINIUM WINDOW & IN- SITU ALUM. WINDOW(VISUAL MOCK UP)

DATE: 02 - NOV - 2021

DRAWING SUBMISSION REGISTER

PROJECT : PROPOSED RESIDENTIAL DEVELOPMENT AT TKOTL 70RP, PHASE 11, LOHAS PARK, TSEUNG KWAN O, N.T.	DATE OF ISSUE				SUBMISSION STATE (FOR B.D / A.S.D)			SUBMISSION STATE (FOR CLIENT / CONSULTANT)			SUBMISSION STATE (FOR ARCHITECT)			FABRICATION / CONSTRUCTION STATE					
	ISSUE	01	02	03	AP - APPROVED			AP - APPROVED			AP - APPROVED			ISSUE TO CHINA OFFICE		ISSUE TO SITE		ISSUE TO SUB-CONTRACTOR	
	DAY	11	27	02	AC - APPROVED SUB. TO CONDITION			AC - APPROVED SUB. TO CONDITION			AC - APPROVED SUB. TO CONDITION								
	MONTH	10	10	11	NA - NOT APPROVED			NA - NOT APPROVED			NA - NOT APPROVED								
YEAR	21	21	21																
DRAWING TITLE	DWG. NO.	REVISIONS			COMMENT DATE	REV.	STATE	COMMENT DATE	REV.	STATE	COMMENT DATE	REV.	STATE	REV.	DATE	REV.	DATE	REV.	DATE
COVERPAGE	J-858-PW-VMU-0000	-	-	-															
DRAWING SUBMISSION REGISTER	J-858-PW-VMU-0001	-	A	A															
GENERAL NOTE OF ALUM. WINDOW	J-858-PW-VMU-0002	-	-	-															
SECTION PROFILE FOR ALUM. WINDOW	J-858-PW-VMU-0003	-	-	-															
PRECAST ALUM. WINDOW SCHEDULE(T1)	J-858-PW-VMU-1101	-	A	B															
PRECAST ALUM. WINDOW SCHEDULE(T2)	J-858-PW-VMU-2101	-	A	B															
IN-SITU. ALUM. WINDOW SCHEDULE(T2)	J-858-IW-VMU-2101	-	A	B															
FULL PLAN LAYOUT (FOR T1)	J-858-PW-VMU-3101	-	-	-															
FULL PLAN LAYOUT (FOR T2)	J-858-PW-VMU-3201	-	-	-															
TYPICAL DETAIL FOR PRECAST ALUM. WINDOW	J-858-PW-VMU-5001	-	A	A															
TYPICAL DETAIL FOR PRECAST ALUM. WINDOW	J-858-PW-VMU-6001	-	A	A															
TYPICAL DETAIL FOR IN-SITU. ALUM. WINDOW	J-858-IW-VMU-5001	-	A	A															

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B	02-11-2021	AS FOR ARCHITECT COMMENTS	
A	27-10-2021	AS FOR ARCHITECT COMMENTS	
NO.	DATE	REVISED	BY

JOB NO. : J-858

PROJECT :
 PROPOSED RESIDENTIAL DEVELOPMENT
 AT TKOTL 70RP, PHASE 11, LOHAS PARK
 TSEUNG KWAN O, N.T.

TITLE :
 DRAWING LIST FOR
 ALUM. WINDOW

DATE : 04-OCT-21 SCALE : 1:1

DRAWN BY : CHECKED BY :

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

DWG NO. : J858-PW-VMU-0001 REV. : B

GENERAL NOTES FOR ALUM. WINDOW

(A) DESIGN LOAD

DESIGN WIND LOAD SHALL COMPLY WITH THE "CODE OF PRACTICE ON WIND EFFECTS IN HONG KONG 2004", BUILDINGS DEPARTMENT, HONG KONG.

FOR TYPICAL FROM 9/F ~ 67/F

MAX HEIGHT OF BUILDING FOR SITE GROUND LEVEL TO UPPER ROOF = 175 m

MAX DESIGN WIND PRESSURE = $3.13 \text{ kPa} \times 1.4 = 4.382 \text{ kPa}$

TOTAL PRESSURE COEFFICIENT FOR INDIVIDUAL ELEMENTS = -1.4

(B) STANDARD AND CODES

- HONG KONG BUILDING (CONSTRUCTION) REGULATION
- CODE OF PRACTICE ON WIND EFFECTS IN HONG KONG 2004
- CODE OF PRACTICE FOR THE STRUCTURAL USE OF STEEL 2011
- CODE OF PRACTICE FOR THE STRUCTURAL USE OF CONCRETE 2013
- BS 8118 : 1991 - STRUCTURAL USE OF ALUMINIUM
- DESIGN OF ALUMINIUM WINDOW SHALL COMPLY WITH PNAP248(APP-116) AND PNPA106(APP-37)
- BS 6262 - GLAZING FOR BUILDING

(C) ALUMINIUM EXTRUSION

- ALUMINIUM ALLOY FOR EXTRUDED STRUCTURAL MEMBER TO BE GRADE 6063-T6 UNLESS OTHERWISE SPECIFIED MECHANICAL PROPERTIES COMPLY WITH BS EN 755-2 2008
- BENDING AND OVAL YIELDING = 160 MPa
- LOCAL TENSION OR COMPRESSION = 175 MPa
- SHEAR = 95 MPa
- UCTIMATED TENSILE STRENGTH = 215 MPa
- MODULUS OF ELASTICITY = 70000 MPa
- 0.2% TENSILE PROOF STRESS = 170 MPa

(D) ALUMINIUM SHEET

- ALUMINIUM SHEET TO BE GRADE 3003-H14 MECHANICAL PROPERTIES COMPLY WITH BS EN 485-2
- BENDING AND OVAL YIELDING = 125 MPa
- LOCAL TENSION OR COMPRESSION = 135 MPa
- SHEAR = 75 MPa
- UCTIMATED TENSILE STRENGTH = 145 MPa
- MODULUS OF ELASTICITY = 70000 MPa
- 0.2% TENSILE PROOF STRESS = 125 MPa

(E) STAINLESS STEEL FASTENER

- STAINLESS STEEL SCREW / BOLT; IN ACCORDANCE WITH BS. EN ISO 3506 PART 1& 2: 2009, MECHANICAL PROPERTIES OF CORROSION RESISTANT STAINLESS STEEL FASTENERS.

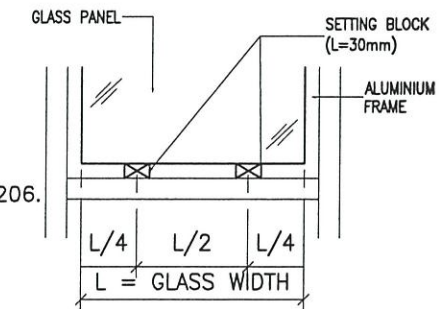
	A4-70
1.1. ULTIMATE TENSILE STRENGTH (Ub)	700 MPa
1.2. STRESS AT 0.2% PERMANENT STRAIN (Yb)	450 MPa
1.3. DESIGN SHEAR STRENGTH : (0.4Ub)	280 MPa
1.4. DESIGN BEARING STRENGTH : $0.7(Ub+Yb)$	450 MPa
1.5. DESIGN TENSION STRENGTH : $\text{MIN}(0.7Ub, Yb)$	805 MPa

(F) SEPARATION BETWEEN DISSIMILAR MATERIAL

- CONTACT SURFACE BETWEEN DISSIMILAR MATERIAL WILL BE ISOLATED BY BITUMEN PAINT

(G) SILICONE SEALANT, GASKET & SETTING BLOCK

- ALL SEALANT TO BE APPLIED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS
- WEATHER SEALANT TO BE "DOW CORNING 791" (BLACK)
- ALL DISTANCE PIECE SHALL BE 'SANTOPRENE' MATERIAL WITH A DUROMETER HARDNESS OF 65 ± 5 AT SURROUNDING BETWEEN ALUMINIUM FRAME AND GLASS PANEL, SANTOPRENE WEATHER STRIP.
- USE TWO SETTING BLOCK OF 'EPDM' MATERIAL WITH A DUROMETER HARDNESS OF 85 ± 5 AT THE QUARTER, ON EITHER SIDE OF CENTER, AT THE BOTTOM OF THE GLASS.



(H) CONCRETE GRADE

- CONCRETE GRADE = 35D (MIN.)

(J) GLASS PANEL

- ALL TEMPERED GLASS PANE SHALL BE COMPLIED WITH B.S. 6206.
 - THE GLAZING OF GLASS SHALL BE COMPLIED WITH B.S. 6262.
 - ALL GLASS SHALL BE COMPLIED WITH B.S. 952, 1995
- TYPE OF GLASS :

TG11	10mm THK CRYSTAL GREY TEMPERED GLASS
TG09	8mm THK HEAT STRENGTHENED CLEAR GLASS +1.52mm MILKY WHITE PVB +8mm THK HEAT STRENGTHENED CLEAR GLASS

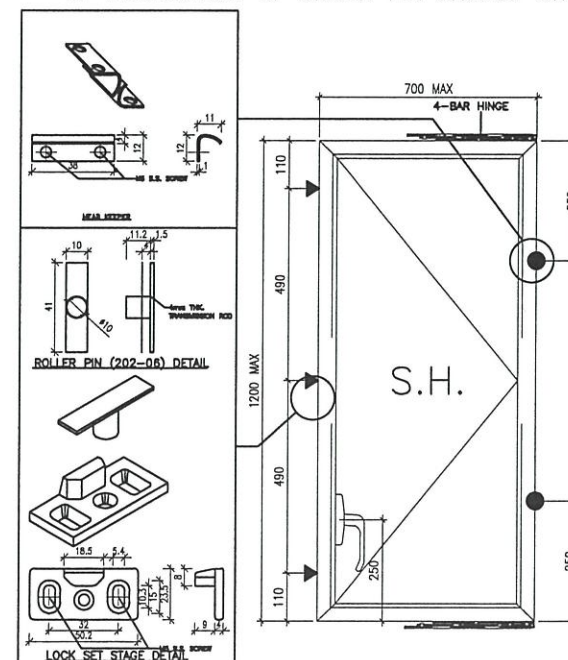
4. PROPERTIES OF GLASS PANEL :

DENSITY	2600	kg/m ³
MODULUS OF ELASTICITY	70000	N/mm ²
ALLOWABLE BENDING STRESS FOR TEMPERED GLASS	50	N/mm ²
FACTOR OF SAFETY	2.5	

- ALLOWABLE DEFLECTION OF GLASS = $\text{SPAN} / 60$
- 100% HEAT-SOAK TEST FOR TEMPERED GLASS
- COLOR CODE: PVF2 COATING TO BE CONFIRMED UPON VISUAL MOCK UP

(K) DRIVEN PIN 1. ALL DRIVEN PIN SHOULD BE HILTI X-U-27-P8.

2. INSTALLATION OF DRIVEN PIN SHOULD STRICTLY FOLLOW MANUFACTURERS RECOMMENDATION.



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ARCHITECT :

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MAIN CONTRACTOR :

Gammon

STRUCTURAL ENGINEER :

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FAÇADE CONSULTANT :

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- (R) -- REVERSED DETAIL

NO. DATE REVISED BY

JOB NO. : J-858

PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT
AT TKOTL 70RP, PHASE 11, LOHAS PARK
TSEUNG KWAN O, N.T.

TITLE :

GENERAL NOTES OF ALUM. WINDOW

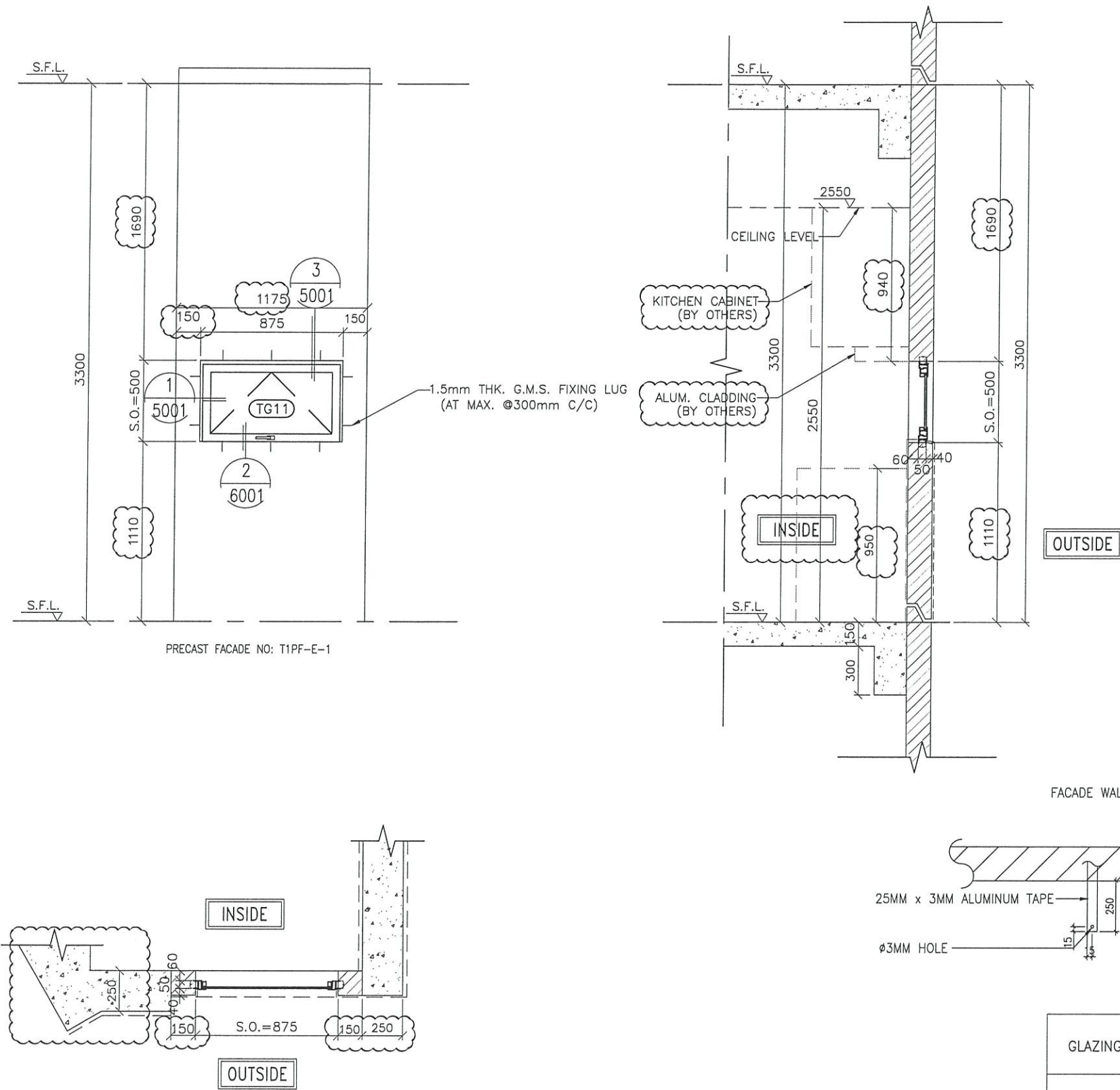
DATE : 27-OCT-21 SCALE : 1:2

DRAWN BY : CHECKED BY :

美特鋁質有限公司
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Units 6-B, Sunray Industrial Centre, 1/F
810 Cha Kwo Ling Road, Kowloon
Tel: 23489211-4 Fax: (852) 27727666

DWG NO. : J858-PW-VMU-0002 REV. : -

ELEVATION



GLAZING AREA	Required =
	Provided = 0.258
OPENABLE AREA	Required =
	Provided = 0.317

B.D. REF :

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ARCHITECT :
 ronald lu & partners
 Architects, Planners, Interior Designers
 Ronald Lu & Partners (HK) Ltd.
 呂元祥建築師事務所 (香港) 有限公司

MAIN CONTRACTOR :
 Gammon

STRUCTURAL ENGINEER :
 AECOM

FACADE CONSULTANT:
 AECOM

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

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

B 02-11-2021	AS FOR ARCHITECT COMMENTS	
A 27-10-2021	AS FOR ARCHITECT COMMENTS	
NO.	DATE	REVISED BY

JOB NO. : J-858
 PROJECT : PROPOSED RESIDENTIAL DEVELOPMENT AT TKOTL 70RP, PHASE 11, LOHAS PARK TSEUNG KWAN O, N.T.

TITLE :
 PRECAST ALUM. WINDOW SCHEDULE (FOR T1)

DATE : 04-OCT-21 SCALE : 1:30
 DRAWN BY : CHECKED BY :

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

DWG NO. : J858-PW-VMU-1101 REV. : B

WINDOW MARK
 PRECAST WINDOW

SECTION : 50mm ALUM. SECTION WITH PVF2 COATING(SLIVER BLUE COLOUR)

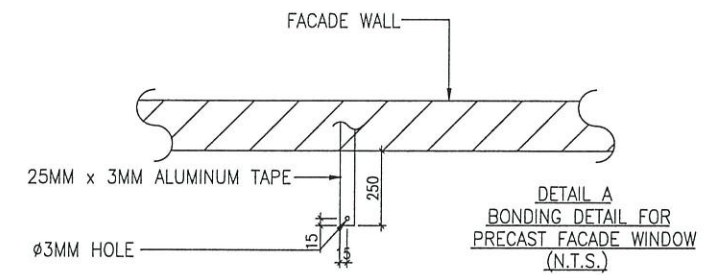
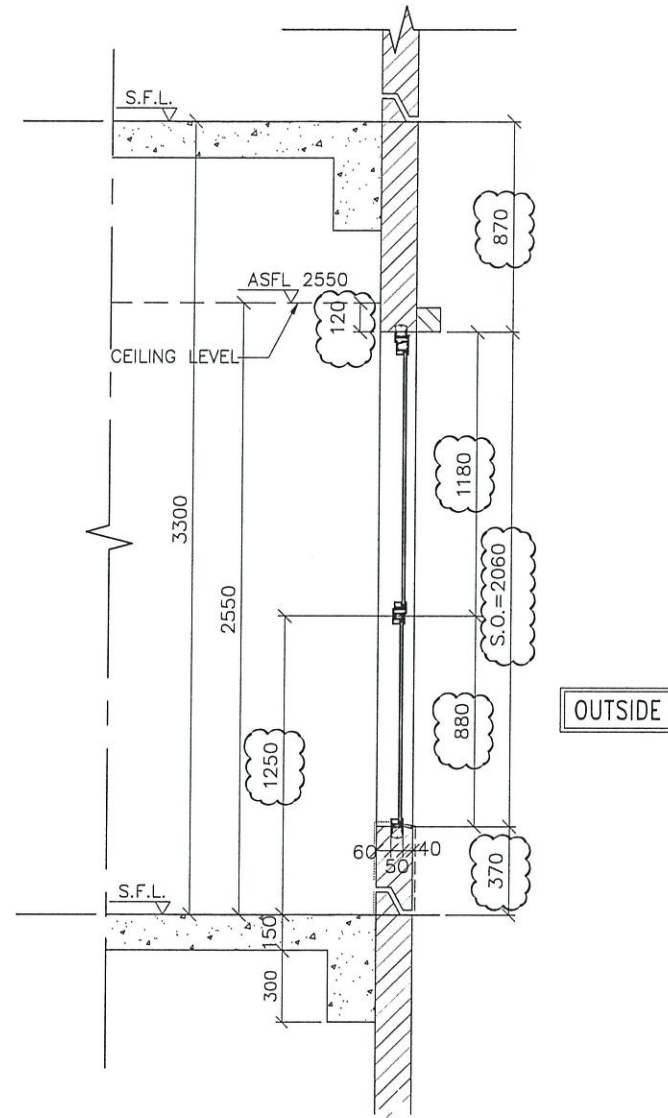
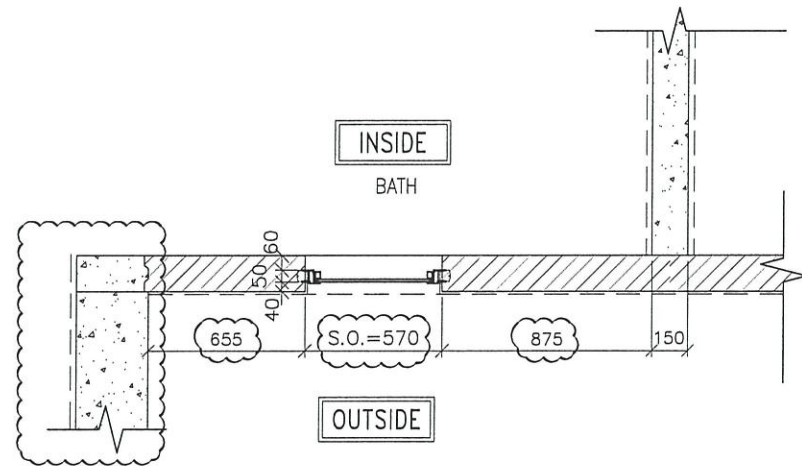
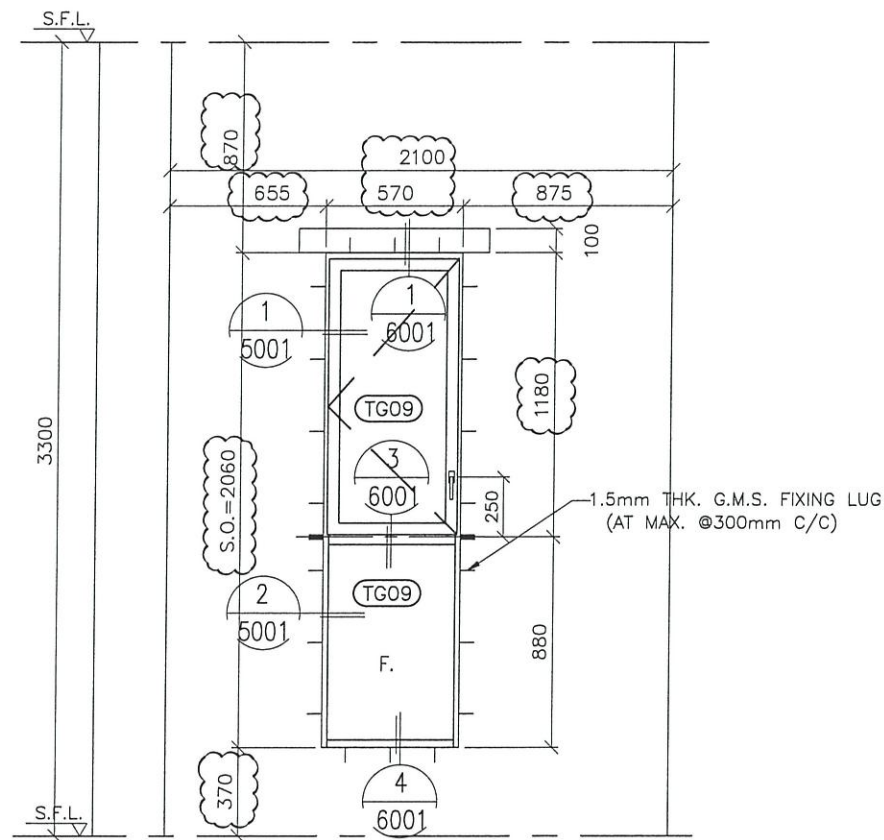
QTY. 1 NOS. (TYPICAL)

LOCATION : TOWER 1(1B) FLAT D CRYSTAL KITCHEN

GLAZING 10mm THK CRYSTAL GREY TEMPERED GLASS

REMARK :

ELEVATION



GLAZING AREA	Required =
	Provided = 0.895
OPENABLE AREA	Required =
	Provided = 0.594

B.D. REF :

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

ARCHITECT :
 ronald lu & partners
 Architects, Planners, Interior Designers
 Ronald Lu & Partners (HK) Ltd.
 呂元祥建築師事務所 (香港) 有限公司

MAIN CONTRACTOR :
 Gammon

STRUCTURAL ENGINEER :
 AECOM

FACADE CONSULTANT:
 AECOM

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

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

B	02-11-2021	AS FOR ARCHITECT COMMENTS		
A	27-10-2021	AS FOR ARCHITECT COMMENTS		
NO.	DATE	REVISED	BY	

JOB NO. : J-858
 PROJECT : PROPOSED RESIDENTIAL DEVELOPMENT AT TKOTL 70RP, PHASE 11, LOHAS PARK TSEUNG KWAN O, N.T.

TITLE :
 PRECAST ALUM. WINDOW SCHEDULE (FOR T2)

DATE : 04-OCT-21 SCALE : 1:30
 DRAWN BY : CHECKED BY :

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

DWG NO. : J858-PW-VMU-2101 REV. : B

WINDOW MARK PRECAST WINDOW

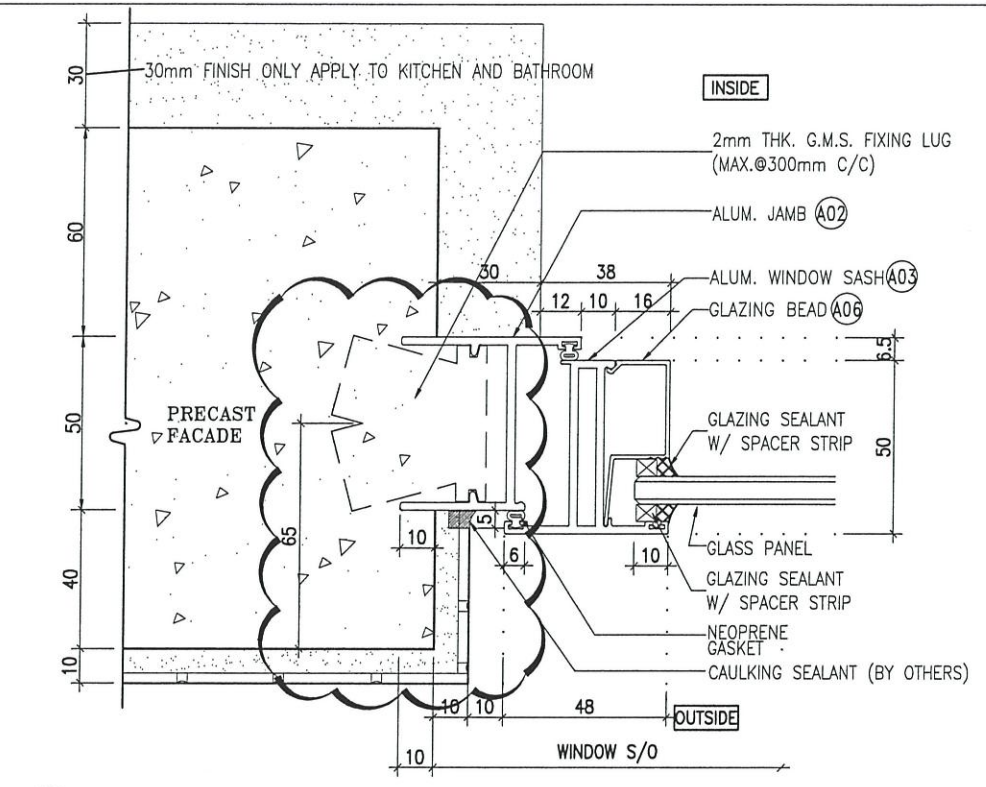
SECTION : 50mm ALUM. SECTION WITH PVF2 COATING(SLIVER BLUE COLOUR)

QTY. 1 NOS. (TYPICAL)

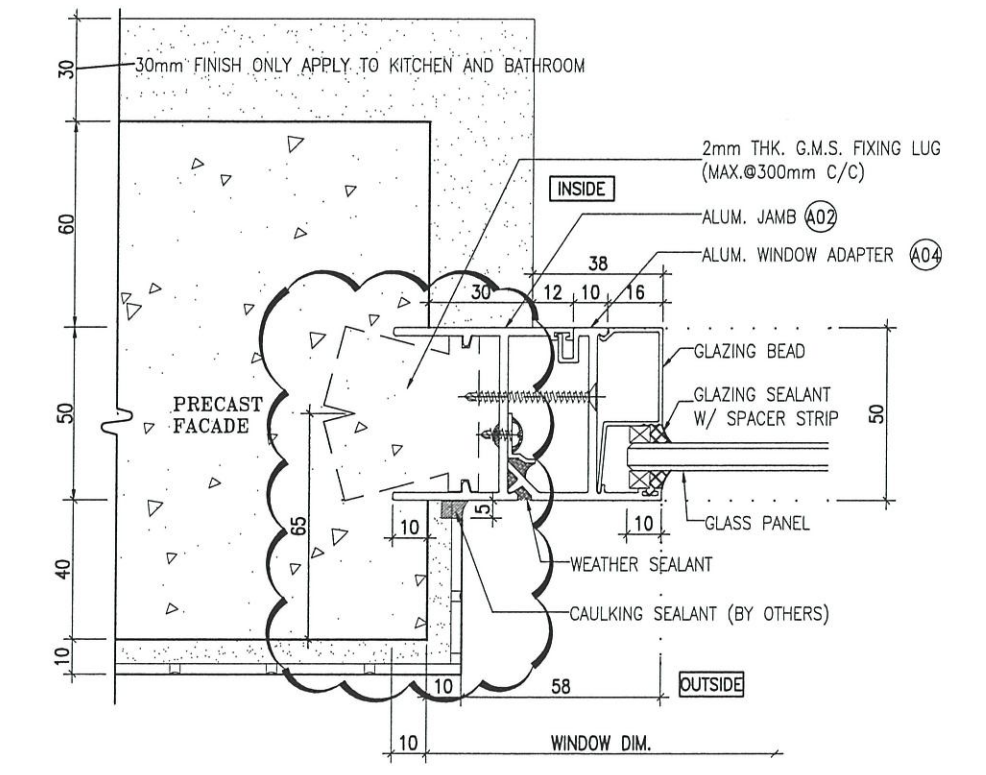
LOCATION : TOWER 2(2A) FLAT C BATHROOMS

GLAZING 8mm THK HEAT STRENGTHENED CLEAR GLASS + 1.52mm MILKY WHITE PVB + 8mm THK HEAT STRENGTHENED CLEAR GLASS

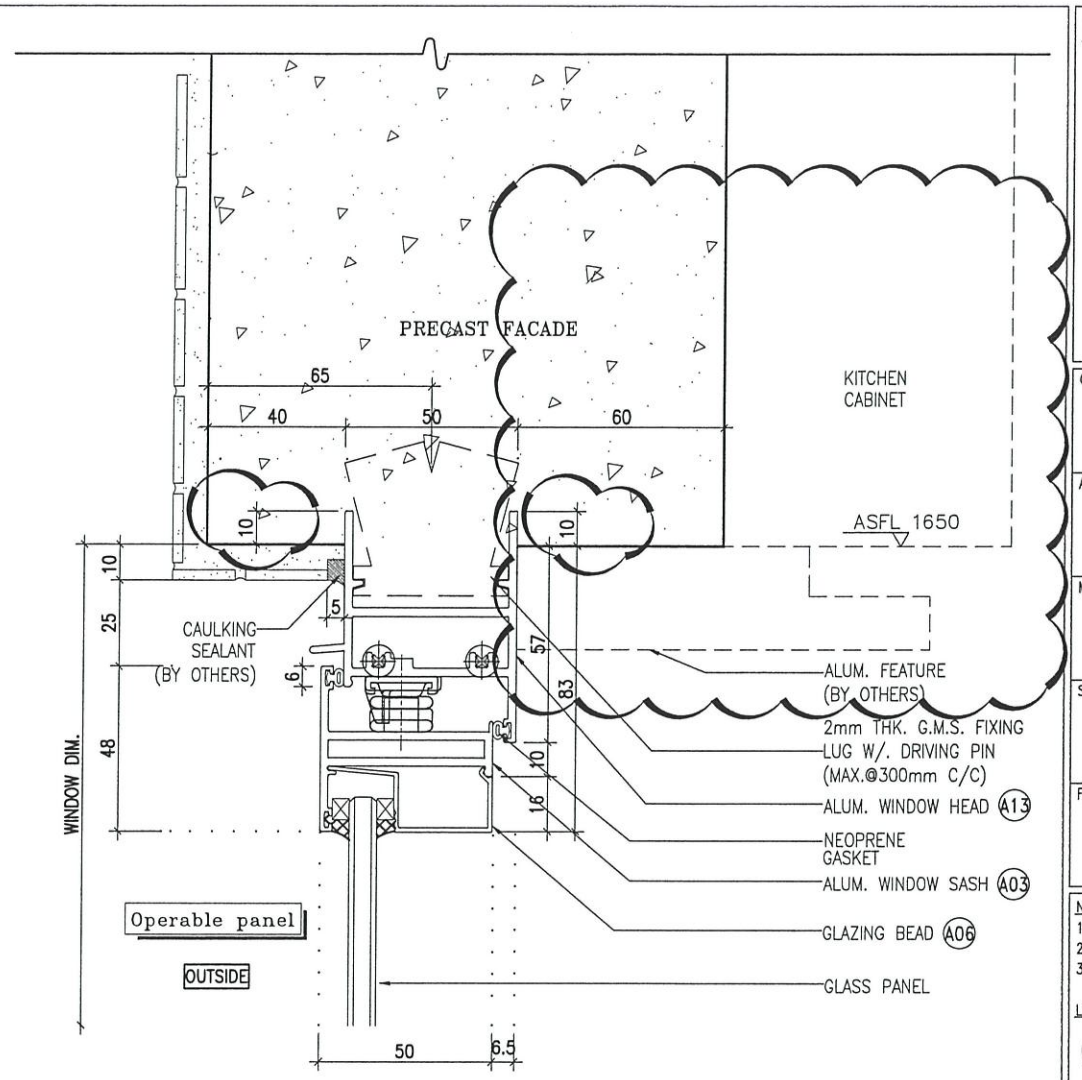
REMARK :



1 HORIZONTAL DETAIL
5001 Openable Window



2 HORIZONTAL DETAIL
5001 Fixed Window



3 HORIZONTAL DETAIL
5001 Openable Window

B.D. REF :

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

ARCHITECT : ronald lu & partners Architects, Planners, Interior Designers Ronald Lu & Partners (HK) Ltd. 呂元祥建築師事務所 (香港) 有限公司

MAIN CONTRACTOR : Gammon

STRUCTURAL ENGINEER : AECOM

FACADE CONSULTANT : AECOM

NOTE :

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

LEGEND :

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

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

A 27-10-2021		AS FOR ARCHITECT COMMENTS	
NO.	DATE	REVISED	BY

JOB NO. : J-858

PROJECT : PROPOSED RESIDENTIAL DEVELOPMENT AT TKOTL 70RP, PHASE 11, LOHAS PARK TSEUNG KWAN O, N.T.

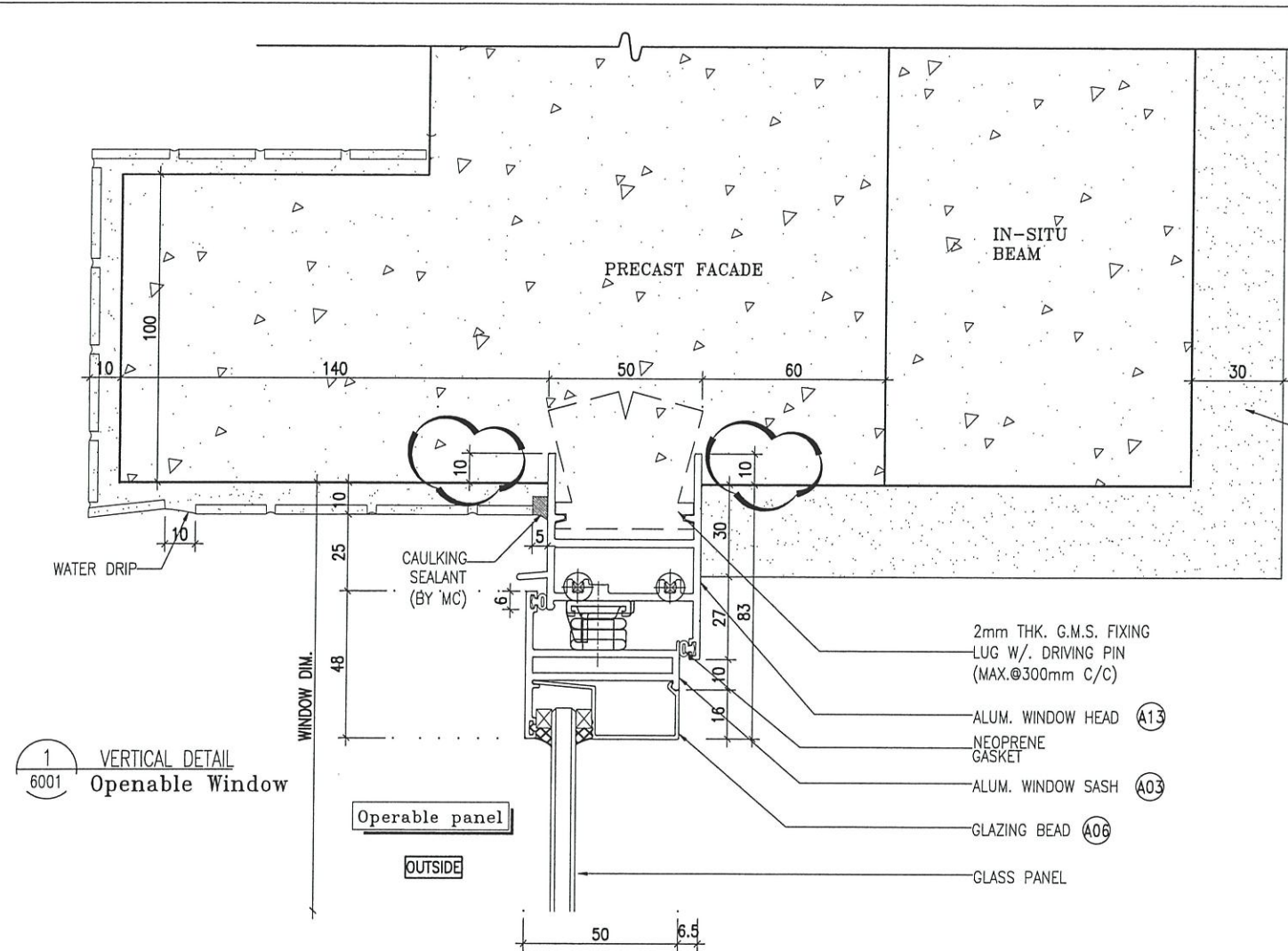
TITLE : TYPICAL DETAIL FOR PRECAST ALUM. WINDOW

DATE : 04-OCT-21 SCALE : 1:2

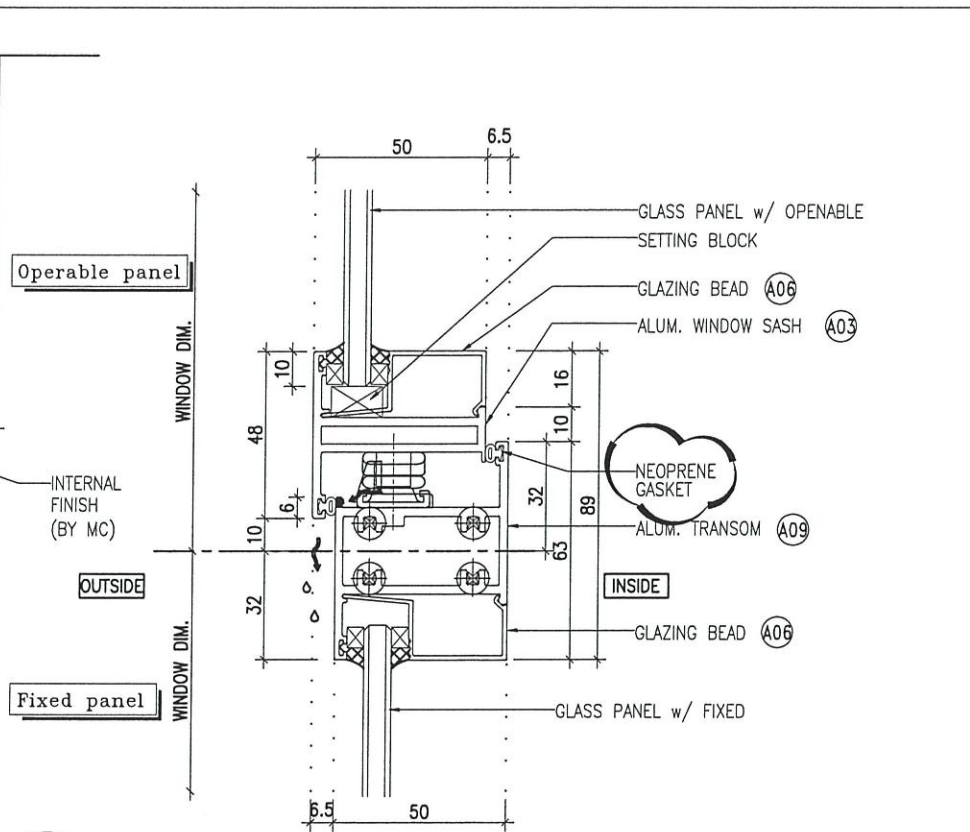
DRAWN BY : CHECKED BY :

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

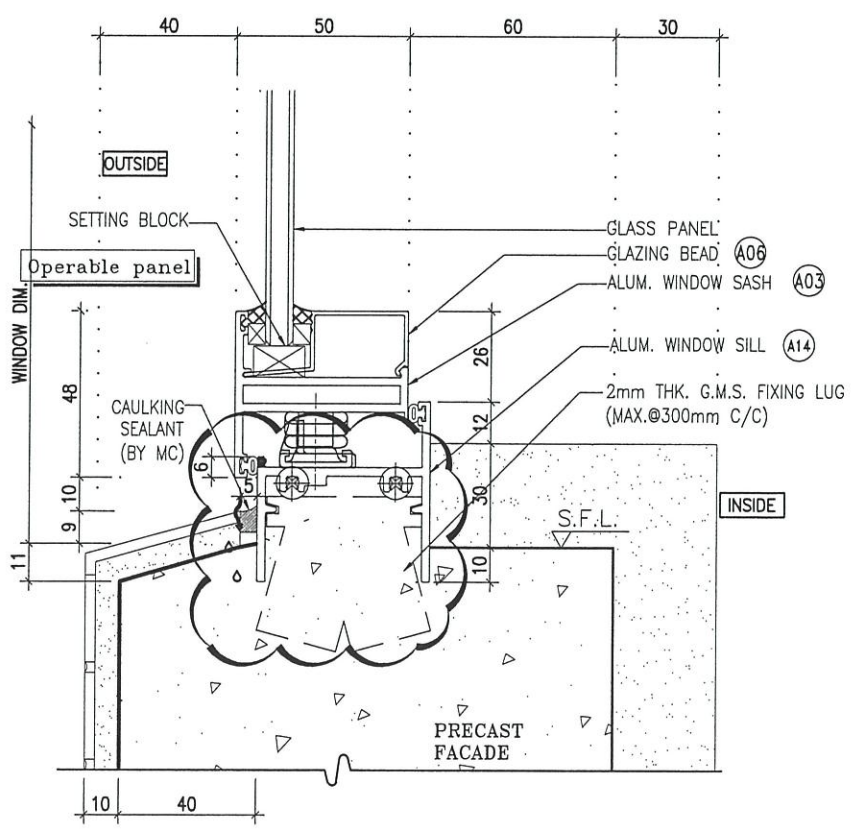
DWG NO. : J858-PW-VMU-5001 REV. : A



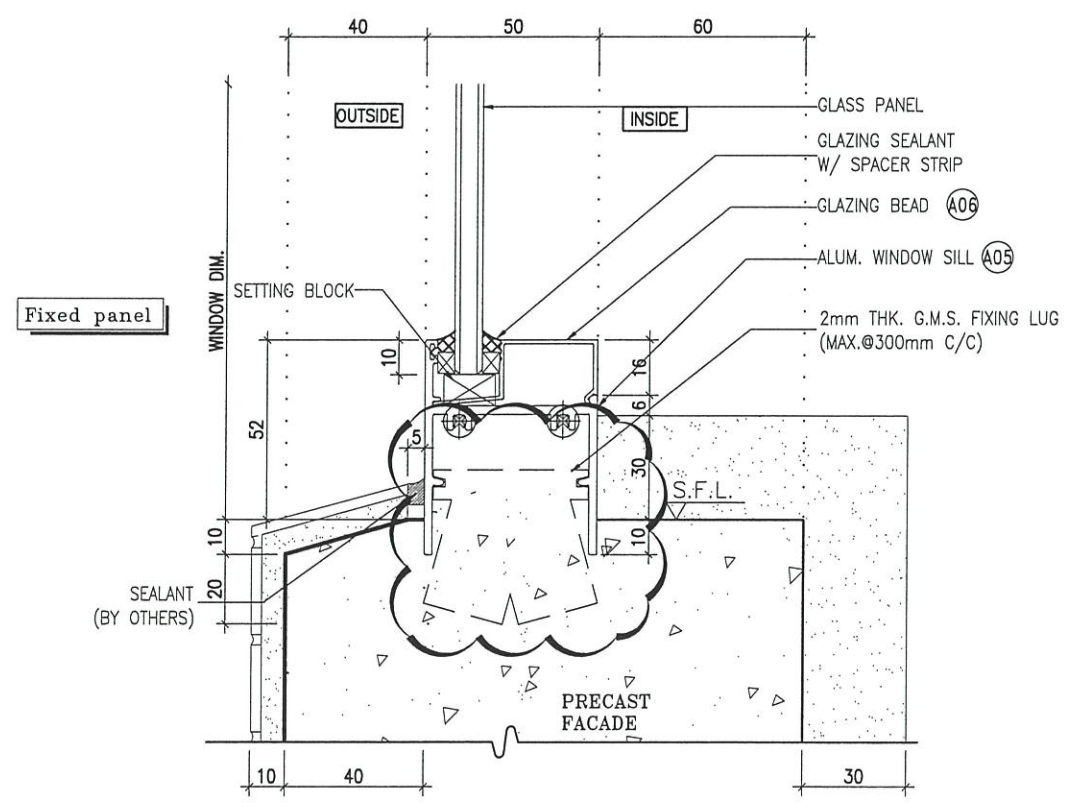
1 VERTICAL DETAIL
6001 Operable Window



3 VERTICAL DETAIL
6001 Mullion Of Fixed Window
And Operable Window



2 VERTICAL DETAIL
6001 Operable Window



4 VERTICAL DETAIL
6001 Fixed Window

B.D. REF :

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

ARCHITECT :
ronald lu & partners
Ronald Lu & Partners (HK) Ltd.
呂元祥建築師事務所 (香港) 有限公司

MAIN CONTRACTOR :
Gammon

STRUCTURAL ENGINEER :
AECOM

FAÇADE CONSULTANT :
AECOM

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

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

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

A 27-10-2021		AS FOR ARCHITECT COMMENTS	
NO.	DATE	REVISED	BY

JOB NO. : J-858

PROJECT : PROPOSED RESIDENTIAL DEVELOPMENT AT TKO TL 70RP, PHASE 11, LOHAS PARK TSEUNG KWAN O, N.T.

TITLE : TYPICAL DETAIL FOR PRECAST ALUM. WINDOW

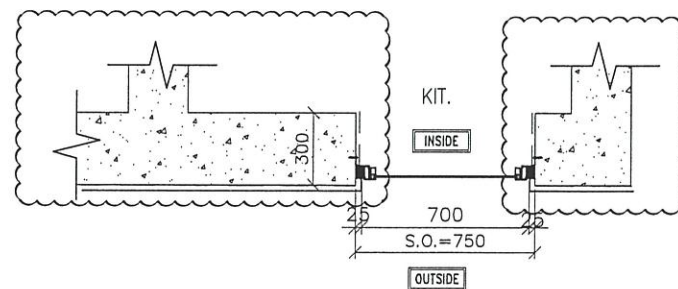
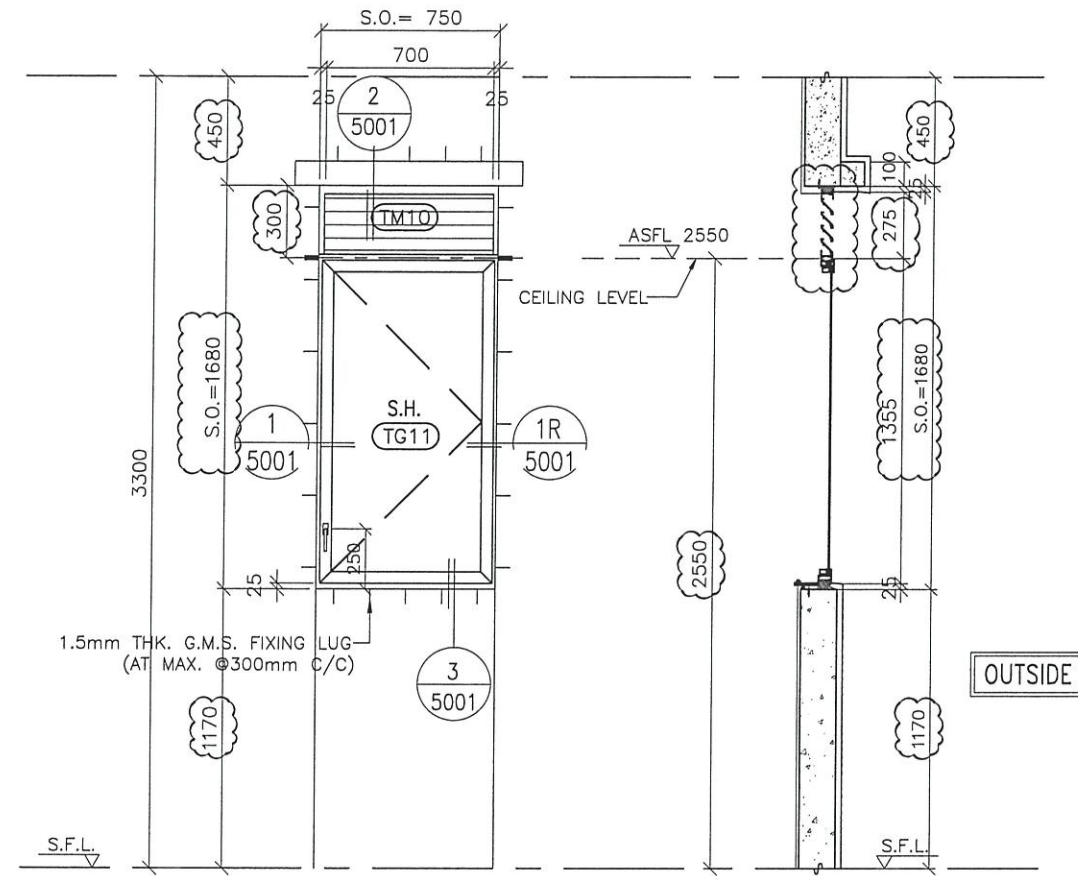
DATE : 04-OCT-21 SCALE : 1:2

DRAWN BY : CHECKED BY :

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

DWG NO. : J858-PW-VMU-6001 REV. : A

ELEVATION



B.D. REF :

CLIENT :

信和置業有限公司
Sino Land Company Limited

ARCHITECT :

ronald lu & partners
Architects, Planners, Interior Designers
Ronald Lu & Partners (HK) Ltd.
呂元祥建築師事務所 (香港) 有限公司

MAIN CONTRACTOR :

Gammon

STRUCTURAL ENGINEER :

AECOM

FACADE CONSULTANT:

AECOM

NOTE :

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

LEGEND :

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

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

B 02-11-2021	AS FOR ARCHITECT COMMENTS		
A 27-10-2021	AS FOR ARCHITECT COMMENTS		
NO.	DATE	REVISED	BY

GLAZING AREA	Provided = 0.667
OPENABLE AREA	Provided = 0.634

JOB NO. : J-858
PROJECT : PROPOSED RESIDENTIAL DEVELOPMENT AT TKOTL 70RP, PHASE 11, LOHAS PARK TSEUNG KWAN O, N.T.

TITLE : IN-SITU. ALUM. WINDOW SCHEDULE (FOR T2)

DATE : 04-OCT-21 SCALE : 1:30
DRAWN BY : CHECKED BY :

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

DWG NO. : JB58-IW-VMU-2101 REV. : B

WINDOW MARK	T2/MJ 02 IN-SITU. WINDOW
SECTION :	50mm ALUM. SECTION WITH PVF2 COATING(SLIVER BLUE COLOUR)
QTY.	1 NOS. (TYPICAL)
LOCATION :	TOWER 2(2A) FLAT B KITCHEN
GLAZING	10mm THK CRYSTAL GREY TEMPERED GLASS
REMARK :	

PROJECT :

PROPOSED RESIDENTIAL DEVELOPMENT

AT TKOTL 70RP, PHASE 11, LOHAS PARK, TSEUNG KWAN O, N.T.

2

插門 =

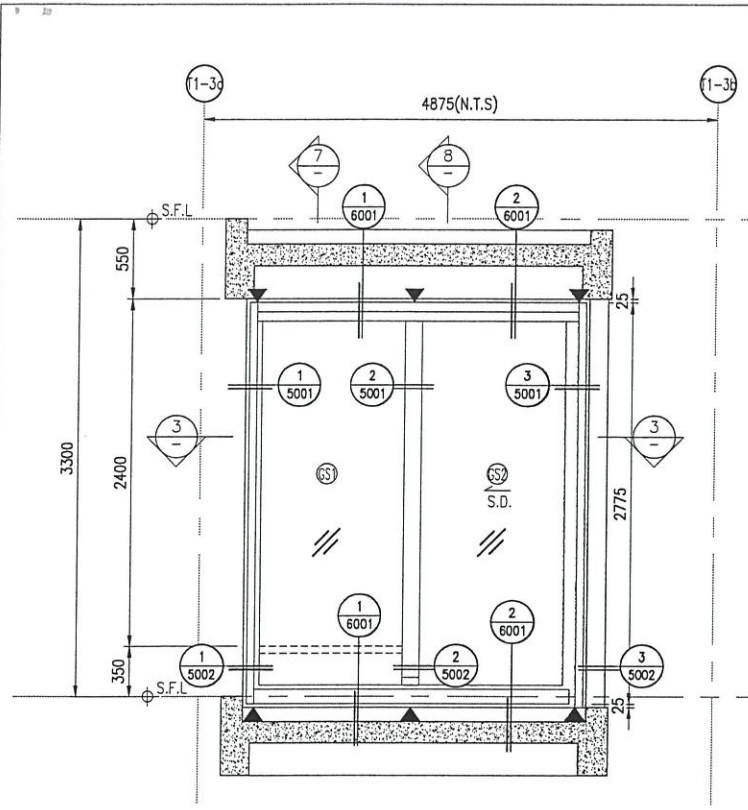
1) 2399 x 2825, 1 中窗
~ 6.75m²

2) 2335 x 2825, 1 中窗
~ 6.6m²

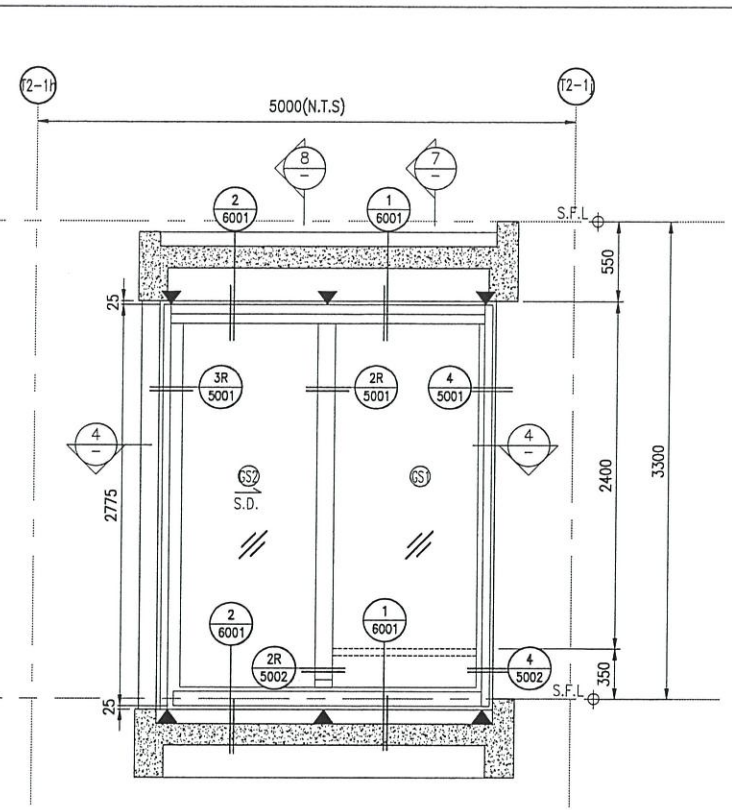
共 2 中窗, ~ 13.4m²

TITLE : SHOP DRAWING FOR
PRECAST ALUMINIUM WINDOW & IN- SITU ALUM. WINDOW
CURTAIN WALL & SLIDING DOOR (VISUAL MOCK UP)

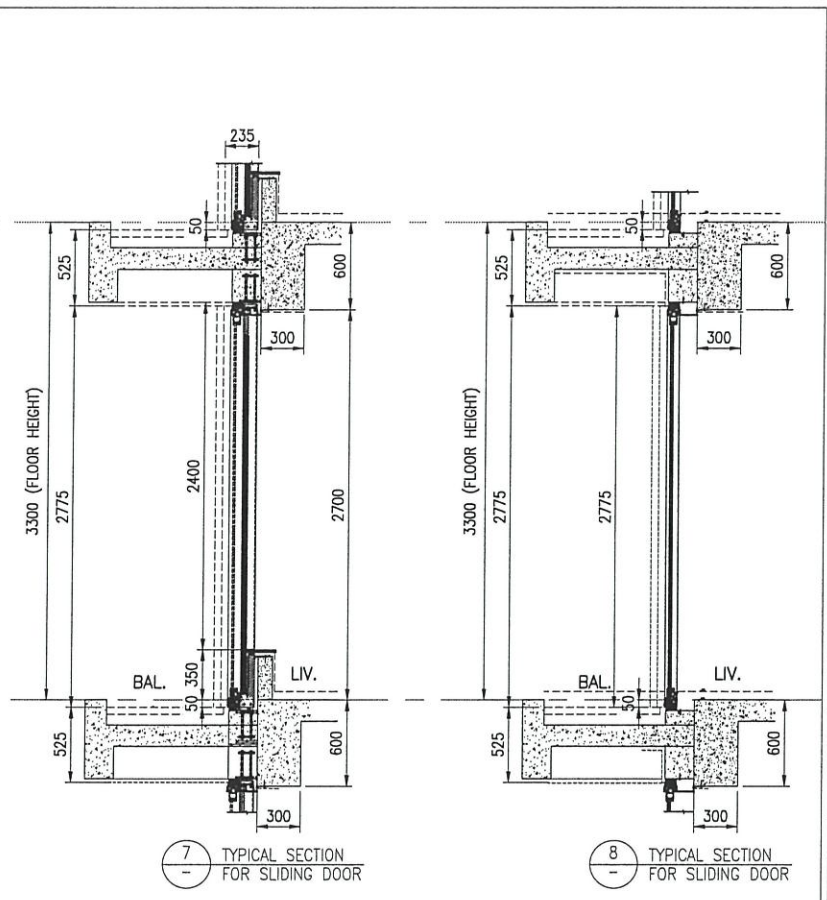
DATE: 25 - OCT - 2021



1 PART ELEVATION FOR SLIDING DOOR T1(1A) FLAT F

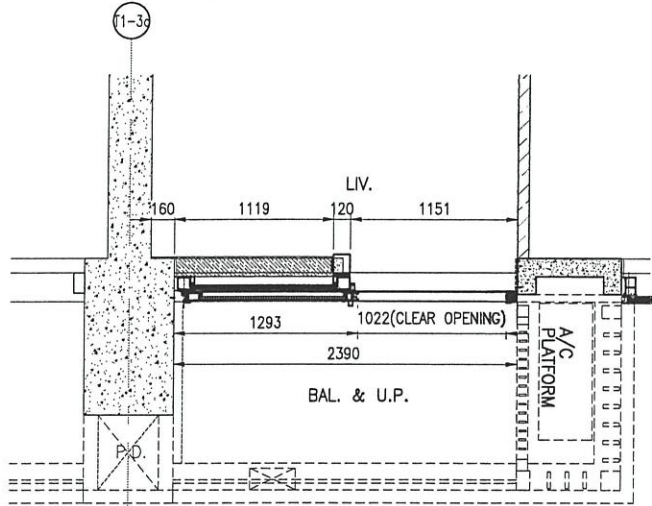


1 PART ELEVATION FOR SLIDING DOOR T2(2B) FLAT B

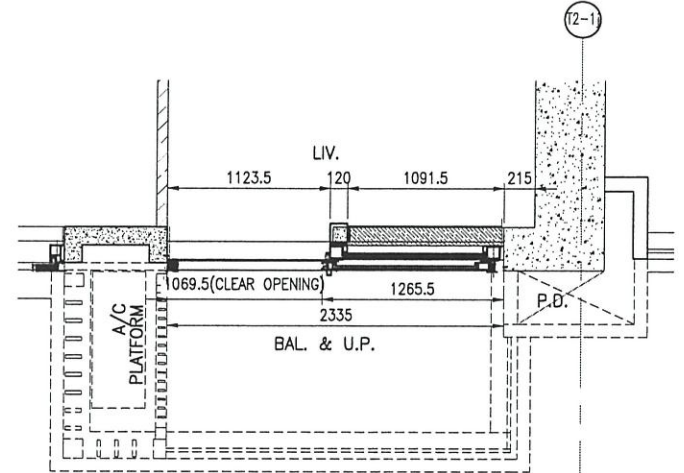


7 TYPICAL SECTION FOR SLIDING DOOR

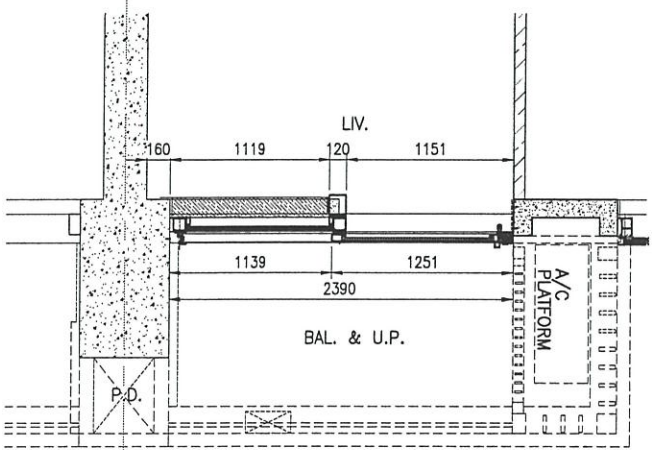
8 TYPICAL SECTION FOR SLIDING DOOR



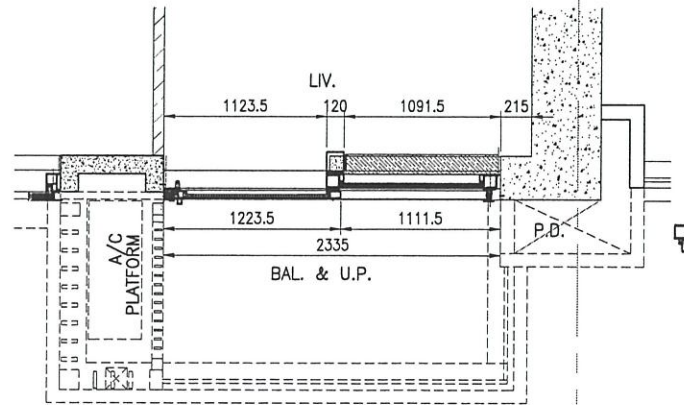
3 PART PLAN(DOOR OPENING) FOR SLIDING DOOR



4 PART PLAN(DOOR OPENING) FOR SLIDING DOOR



5 PART PLAN(DOOR CLOSED) FOR SLIDING DOOR



6 PART PLAN(DOOR CLOSED) FOR SLIDING DOOR

- LEGEND:**
- ▲ SUPPORT POINT
 - GS1 10mm THK. CLEAR HEAT-STRENGTHENED GLASS +9mm AIR SPACE +8mm CLEAR TEMPERED GLASS
 - GS2 8mm THK. CLEAR HEAT-STRENGTHENED GLASS +1.52mm PVB + 8mm THK. CLEAR HEAT-STRENGTHENED GLASS

B.D. REF :

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

ARCHITECT : ronald lu & partners ARCHITECTS, PLANNERS, INTERIOR DESIGNERS Ronald Lu & Partners (HK) Ltd. 呂元祥建築師事務所 (香港) 有限公司

MAIN CONTRACTOR : Gammon

STRUCTURAL ENGINEER : AECOM

FACADE CONSULTANT : AECOM

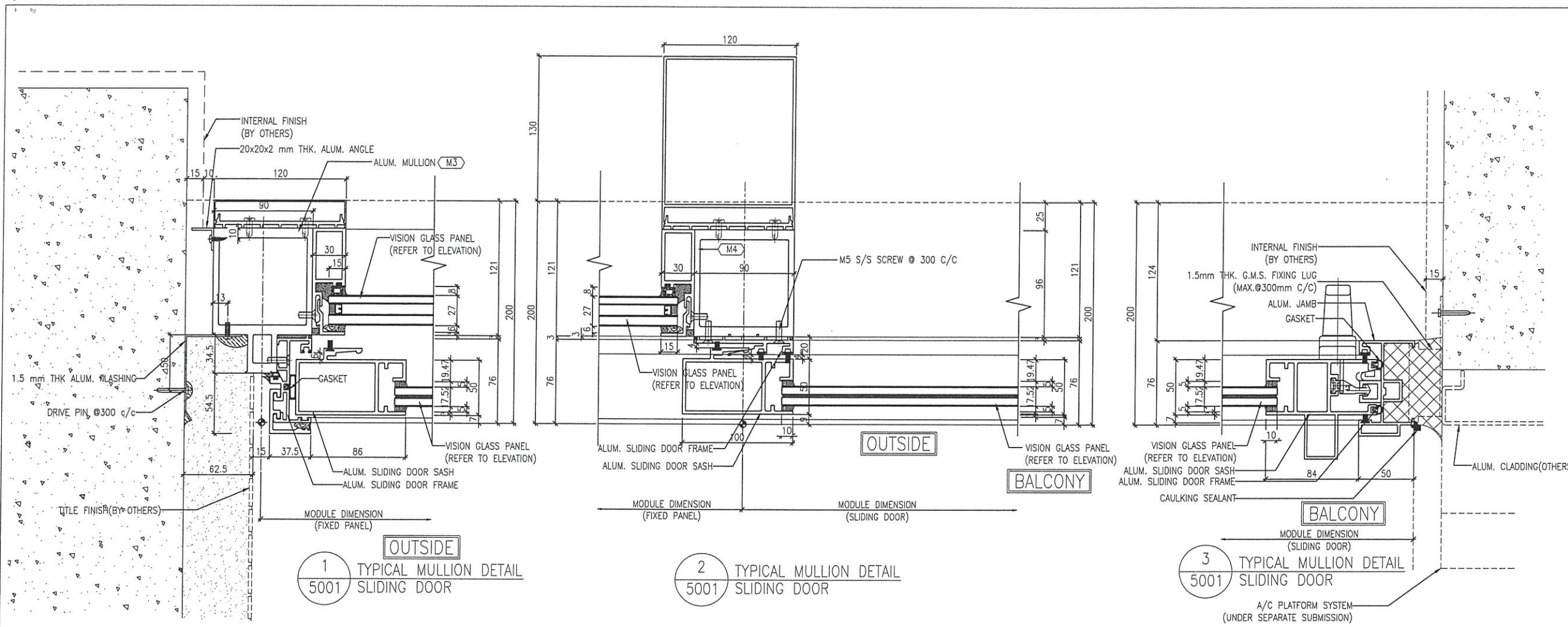
NOTE :

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

LEGEND :

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

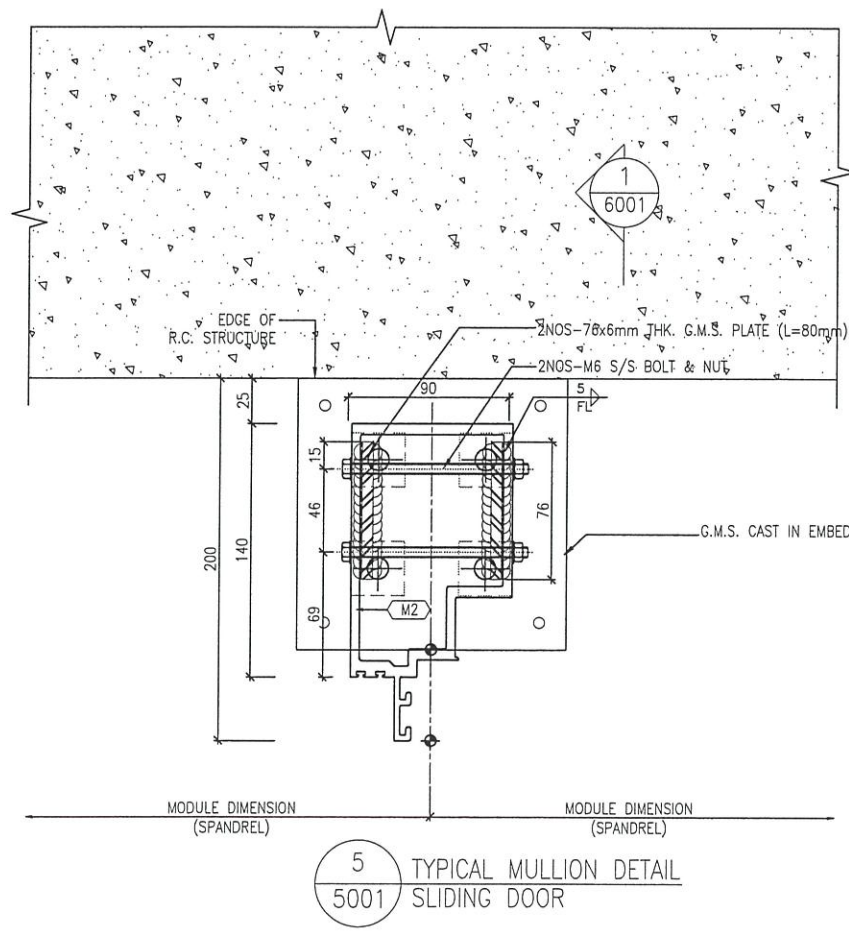
NO.	DATE	REVISED	BY
JOB NO. : J-858			
PROJECT : PROPOSED RESIDENTIAL DEVELOPMENT AT TKOTL 70RP, PHASE 11, LOHAS PARK TSEUNG KWAN O, N.T.			
TITLE : ALUM. SLIDING DOOR SCHEDULE (FOR T1 & T2)			
DATE : 15-OCT-21		SCALE : 1:50(A3)	
DRAWN BY :		CHECKED BY :	
美特鋁質有限公司 MIDI ALUMINIUM FABRICATOR LTD. Units 6-8, Sunray Industrial Centre, 1/F 610 Cha Kwo Ling Road, Kowloon Tel: 23489211-4 Fax: (852) 27727666			
DWG NO. : J858-SD-VMU-1101		REV. : -	



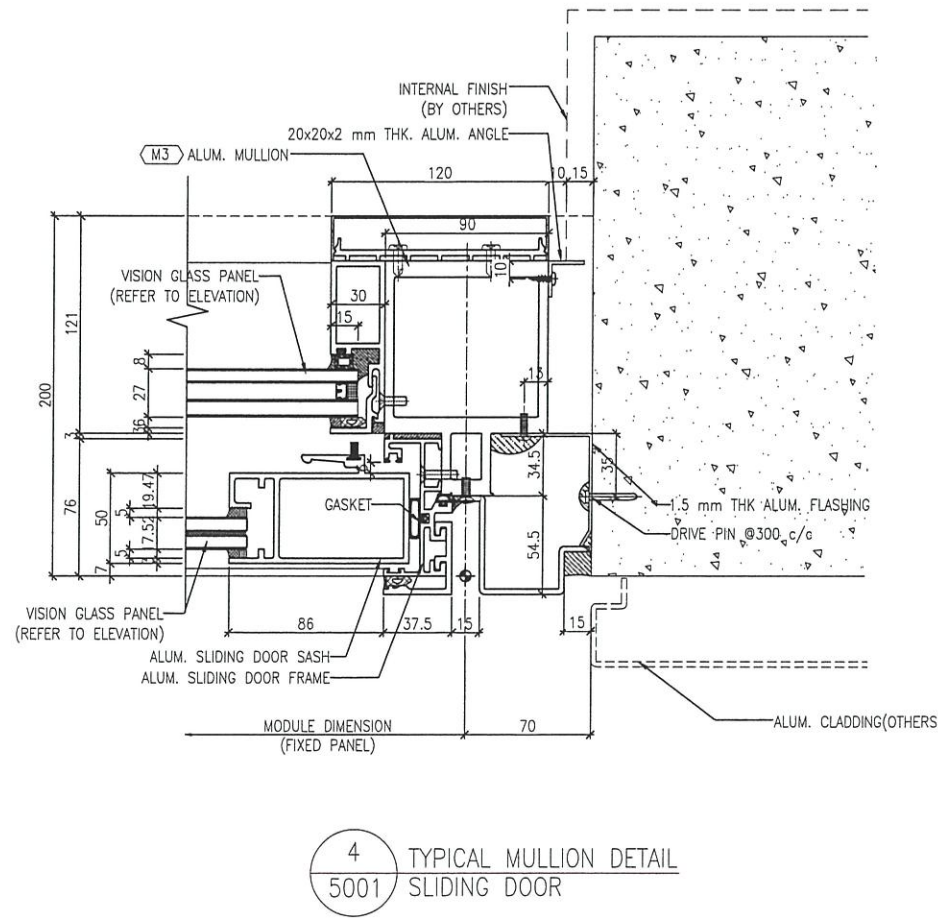
1 TYPICAL MULLION DETAIL
5001 SLIDING DOOR

2 TYPICAL MULLION DETAIL
5001 SLIDING DOOR

3 TYPICAL MULLION DETAIL
5001 SLIDING DOOR



5 TYPICAL MULLION DETAIL
5001 SLIDING DOOR



4 TYPICAL MULLION DETAIL
5001 SLIDING DOOR

B.D. REF :

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

ARCHITECT :
 ronald lu & partners
 Architects, Planners, Interior Designers
 Ronald Lu & Partners (HK) Ltd.
 呂元祥建築師事務所 (香港) 有限公司

MAIN CONTRACTOR :
 Gammon

STRUCTURAL ENGINEER :
 AECOM

FAÇADE CONSULTANT:
 AECOM

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

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

NO.	DATE	REVISED	BY

JOB NO. : J-858

PROJECT :
 PROPOSED RESIDENTIAL DEVELOPMENT
 AT TKOTL 70RP, PHASE 11, LOHAS PARK
 TSEUNG KWAN O, N.T.

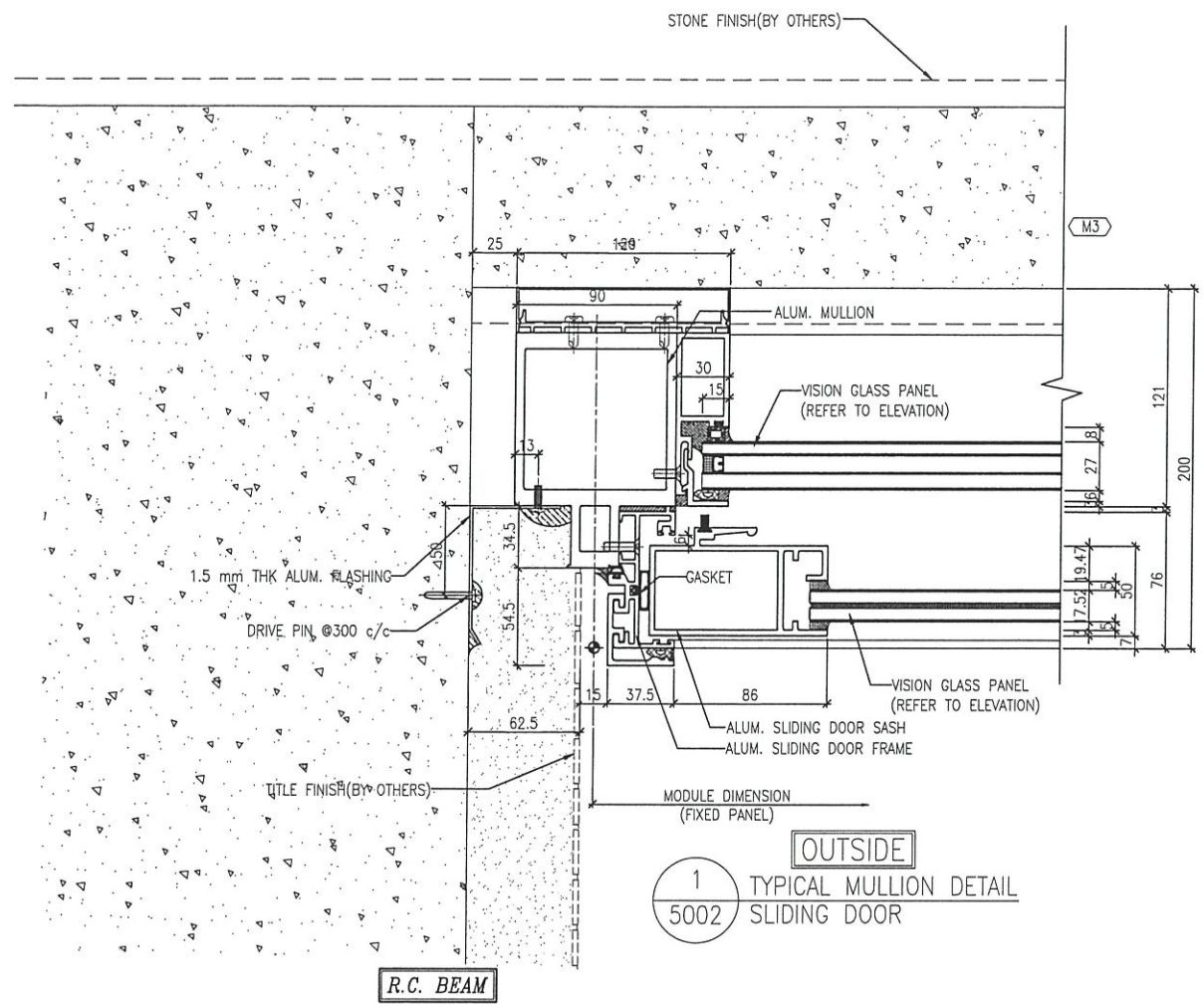
TITLE :
 TYPICAL MULLION DETAIL
 FOR SLIDING DOOR

DATE : 15-OCT-21 SCALE : 1:4(A3)

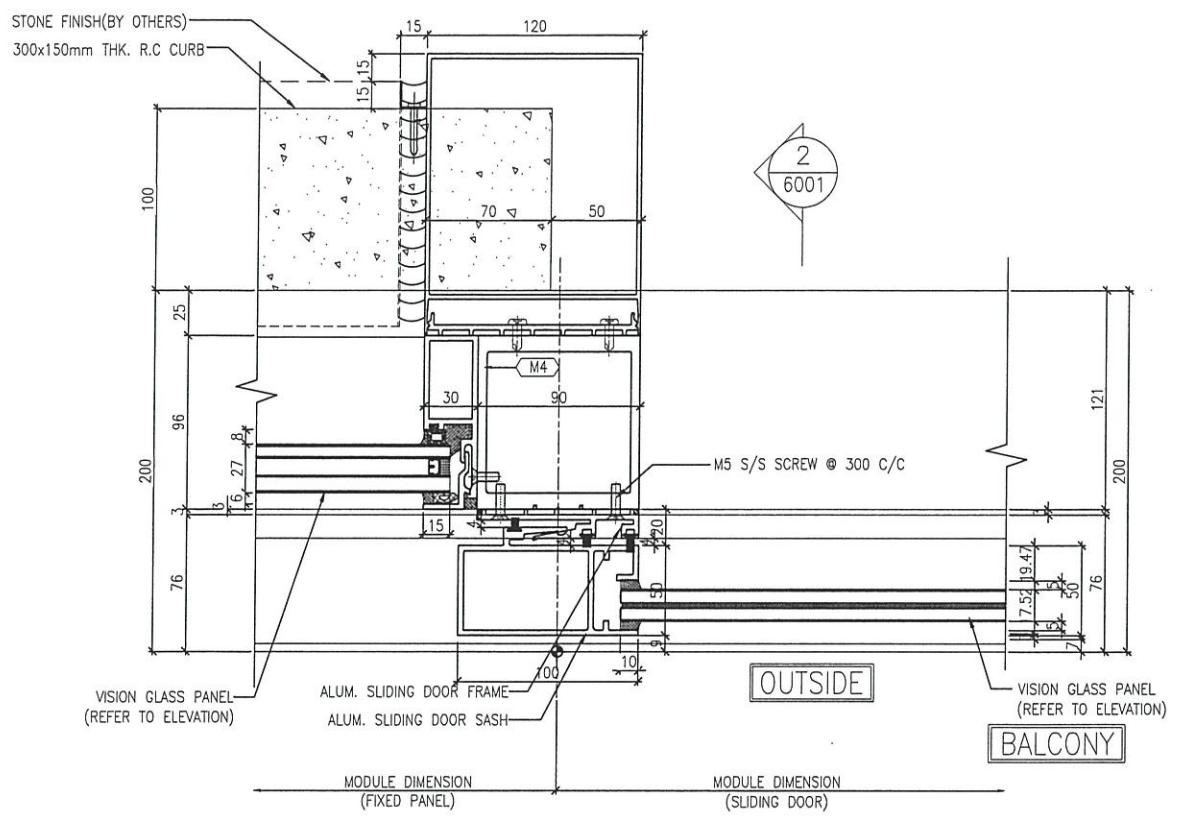
DRAWN BY : CHECKED BY :

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

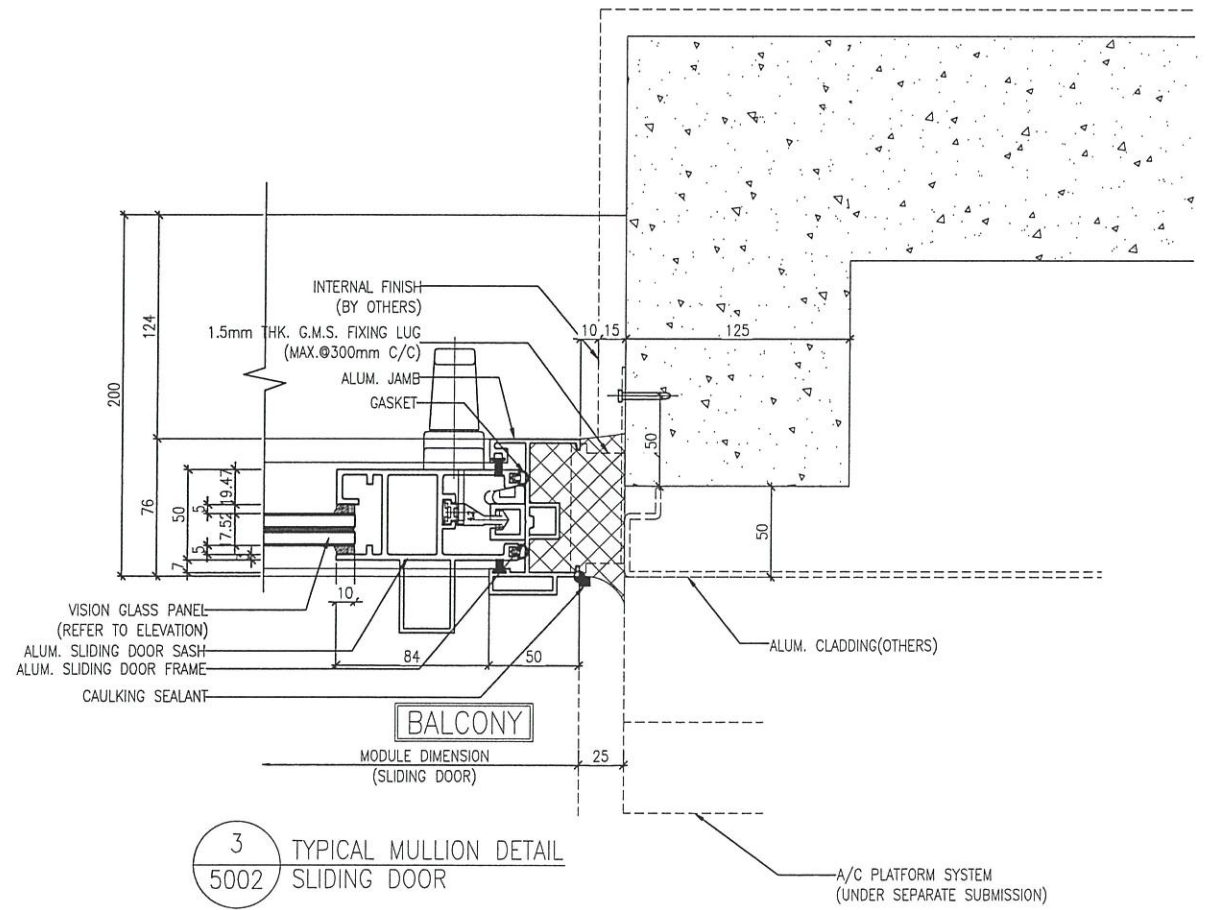
DWG NO. : J858-SD-VMU-5001 REV. : -



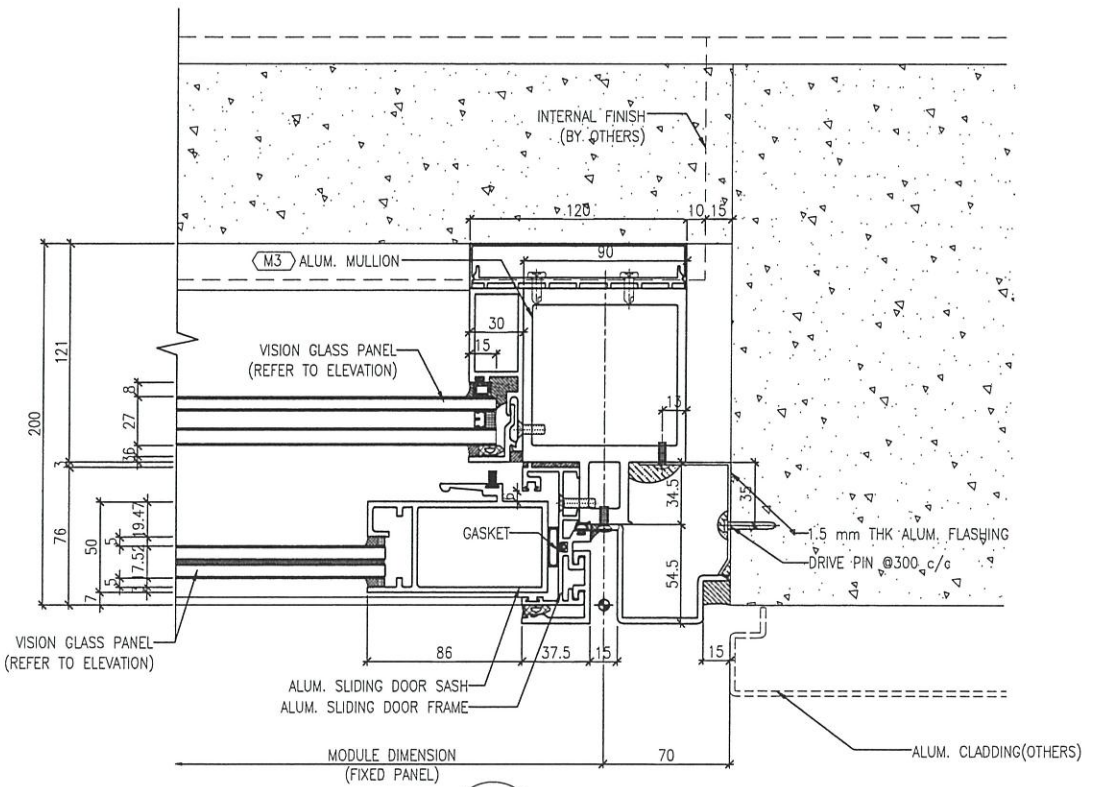
1 TYPICAL MULLION DETAIL
5002 SLIDING DOOR



2 TYPICAL MULLION DETAIL
5002 SLIDING DOOR



3 TYPICAL MULLION DETAIL
5002 SLIDING DOOR



4 TYPICAL MULLION DETAIL
5001 SLIDING DOOR

B.D. REF :

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

ARCHITECT :
ronald lu & partners
Architects, Planners, Interior Designers
Ronald Lu & Partners (HK) Ltd.
呂元祥建築師事務所 (香港) 有限公司

MAIN CONTRACTOR :
Gammon

STRUCTURAL ENGINEER :
ACOM

FAÇADE CONSULTANT :
ACOM

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

NO.	DATE	REVISED	BY
-----	------	---------	----

JOB NO. : J-858
PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT
AT TKOTL 70RP, PHASE 11, LOHAS PARK
TSEUNG KWAN O, N.T.

TITLE :
TYPICAL MULLION DETAIL
FOR SLIDING DOOR

DATE : 15-OCT-21 SCALE : 1:4(A3)
DRAWN BY : CHECKED BY :

美特鋁質有限公司
MIDI ALUMINIUM FABRICATOR LTD.
Units 6-8, Sunray Industrial Centre, 1/F
610 Cha Kwo Ling Road, Kowloon
Tel:23489211-4 Fax:(852)2727666
DWG NO. : J858-SD-VMU-5002 REV. : -

