



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

工程指示編號:	EI- 8970	修改版本:	-
	HK-		
工程編號:	J 861	工程名稱:	己連拿利
收件人:	羅小姐	發件人:	細佬
工程項目:	Welding Procedure & Welder's Qualification Test Cert. (Curtain Wall,Glass Balustrade, Canopy)	日期:	03/06/2025

<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: 現須按附件批則信提供以下資料 (Curtain Wall,Glass Balustrade, ) : 1. Welding Procedure Qulification Record 2. Welder's Qulification Test Certificate 3. Preliminary Welding Procedure Specification(已有, 看附件) Test Location: QTC Lab。判頭2個, 預師傅3人, 共3人。 地盤聯絡人: 呀明 9680 3966 備注: 需要考試用的鐵件資料QTC已提供
完成上列要求日期: 19/06/2025

國內

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

香港

<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:
傳遞編號:	項目經理簽署: 

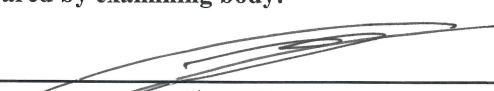
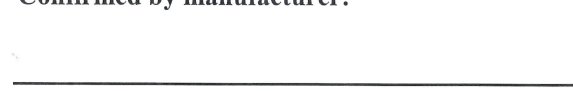


### PRELIMINARY WELDING PROCEDURE SPECIFICATION (pWPS)

<b>Report No.:</b> 2504895-1	<b>Rev.:</b> 0	<b>Amd.:</b> 0	<b>Issued Date:</b> 30 May, 2025	<b>Page</b> 1 <b>of</b> 2 <b>Pages</b>					
<b>Application Standard:</b>	BSENISO 15609-1:2004								
<b>pWPS no.:</b>	2504895-1R0A0								
<b>Manufacturer:</b>	Hien Lee Engineering Co., Ltd (Main Contractor) / Midi Aluminium Fabricator Ltd.								
<b>Project:</b>	3-6 Glenealy, Hong Kong - I.L. 140 s.E ss. 1 R.P., s.E R.P., s.D R.P. and I.L. 7986 R.P.								
<b>Joint type and weld type:</b>	T-joint fillet weld in plate to plate								
<b>Welding positions:</b>	Horizontal overhead (PD)	<b>Material thickness (mm):</b> 30							
<b>Parent material specification:</b>	BS EN 10025-2:2004 Designation S275J0 (1.1)	<b>Outside diameter (mm):</b> --							
<b>Method of preparation and cleaning:</b>	Flame cut followed by mechanical grinding	<b>Mode of metal transfer:</b> --							
<b>Weld preparation details (Sketch)*:</b>									
<b>Joint preparation (mm)</b>		<b>Run sequence</b>							
<p>30mm (t1) 30mm (t2) Gap max. 2 mm (Referred to EN ISO 9692-1:2003 Table 3)</p>		<p>1~n 10 mm leg length fillet weld</p>							
t1 : 350L x 150W x 30mm thk. Steel Plate									
t2 : 350L x 150W x 30mm thk. Steel Plate									
<b>Welding details:</b>									
Run no.	process	Size of Filler Metal	Current (A) Ave.	Voltage (V) Ave.	Type of current	Wire Feed Speed	Travel Speed mm / sec.	Heat input kJ / mm	
1	MMA(111)	3.2 mm	90 ~ 130	21 ~ 23	AC	--	Approx. 1 ~ 3	0.50 ~ 2.39	
2~n	MMA(111)	4.0 mm	130 ~ 180	21 ~ 23	AC	--	Approx. 1 ~ 3	0.73 ~ 3.31	
<b>Filler metal classification and trade name:</b>					Kobelco LB-52 BS EN ISO 2560 : 2009-A-E 42 3 B 1 2 H10/ AWS A5.1 E7016				
<b>Any special baking or drying:</b>					Dry the electrodes at 300~350°C for 30~60 minutes before use				
<b>Gas / Flux</b>	<b>Shielding:</b>	N/A			<b>Gas flow rate:</b>	<b>Shielding:</b>	N/A		
	<b>Backing:</b>	N/A				<b>Backing:</b>	N/A		
<b>Tungsten electrode type / size:</b>					N/A				
<b>Detail of backing / gouging:</b>					N/A				
<b>Preheat temperature:</b>					Moisture Removal				
<b>Interpass temperature:</b>					Max. 250 °C				
<b>Post-heating:</b>					N/A				
<b>Post weld heat treatment and / or ageing:</b>					N/A				
<b>Pre-heat maintenance temperature:</b>					N/A				
<b>Other information:</b>									
<b>Weaving (maximum width of run):</b>					Approx. 12 mm				
<b>Oscillation: amplitude, frequency, dwell time:</b>					N/A				
<b>Pulse welding details:</b>					N/A				
<b>Distance contact tube / work piece:</b>					N/A				
<b>Plasma welding details:</b>					N/A				
<b>Torch angle:</b>					N/A				
<b>Stick out length:</b>					N/A				
<b>Nozzle size:</b>					N/A				

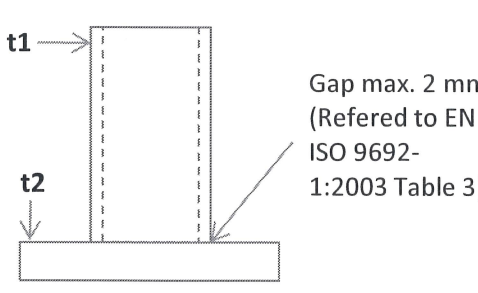
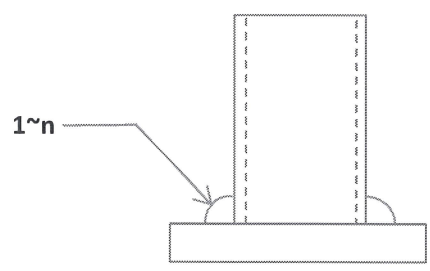


### PRELIMINARY WELDING PROCEDURE SPECIFICATION (pWPS)

<b>Report No. :</b> 2504895-1	<b>Rev.:</b> 0	<b>Amd.:</b> 0	<b>Issued Date:</b> 30 May, 2025	<b>Page</b> 2 <b>of</b> 2 <b>Pages</b>
<b>Extent of Approval :-</b>				
<b>Qualification Standard:</b>	BS EN ISO 15614-1:2004+A2:2012			
<b>Welding process(es) :</b>	Metal arc welding with covered electrode (111) (AC)(DCEP)			
<b>Type of joint and weld :</b>	Fillet weld qualifies fillet welding only.  It is not permitted to change a multi-run deposit into a single run (or single run on each side) or vice versa for a given process.  Same as the test.			
<b>Parent metal group(s) and sub group(s) :</b>	PD CEN ISO TR 15608 : 2005 Group 1.1 welded to Group 1			
<b>Parent metal thickness (mm) :</b>	t1 & t2 ≥ 5mm			
<b>Weld metal thickness(mm) and filler weld size(mm) :</b>	No restriction for multi-run			
<b>Outside diameter (mm) :</b>	Plates also covers pipes when the outside diameter is > 500 mm or when the diameter is > 150 mm welded in the PA or PC rotated position			
<b>Electrode identification :</b>	Type used in welding condition			
<b>Gas/Flux :</b>	--			
<b>Gas flow rate :-</b>	--			
<b>Mode of metal transfer:</b>	--			
<b>Heat input:</b>	The lower limit of heat input qualified is 25% lower than that used in welding test piece.			
<b>Welding position :</b>	All positions except vertical down			
<b>Preheat :</b>	--			
<b>Post weld heat treatment and/or ageing :</b>	--			
<b>Test for qualification tests :</b>				
<b>Non-destructive tests :</b>	Visual Test Magnetic Particle Test			
<b>Destructive tests :</b>	Macroscopic Examination Hardness Test			
<b>Remark :</b>				
1. If all required weld test were accepted, a final welding procedure certification (Welding Procedure Approval Record) will be issued.				
2. The welder who undertake and satisfied this welding procedure, relevant part of welder certificate will also be issued.				
3. This procedure defines the limitation and the range of welding condition which is stated in extend of approval.				
4. This document is prepared and based on customer information.				
<b>Prepared by examining body:</b>		<b>Confirmed by manufacturer:</b>		
				
Lo Chun Wing				
<b>Qualification :</b> CSWIP 3.1 Welding Inspector	<b>on behalf of</b>			




### PRELIMINARY WELDING PROCEDURE SPECIFICATION (pWPS)

<b>Report No.:</b> 2504895-2	<b>Rev.:</b> 0	<b>Amd.:</b> 0	<b>Issued Date:</b> 30 May, 2025	<b>Page</b> 1 <b>of</b> 2 <b>Pages</b>					
<b>Application Standard:</b>	BS EN ISO 15609-1:2004								
<b>pWPS no.:</b>	2504895-2R0A0								
<b>Manufacturer:</b>	Hien Lee Engineering Co., Ltd (Main Contractor) / Midi Aluminium Fabricator Ltd.								
<b>Project:</b>	3-6 Glenealy, Hong Kong - I.L. 140 s.E ss. 1 R.P., s.E R.P., s.D R.P. and I.L. 7986 R.P.								
<b>Joint type and weld type:</b>	T-joint fillet weld in pipe to plate								
<b>Welding positions:</b>	Vertical up for pipe (PH)	<b>Material thickness (mm):</b> t1: 10 ; t2: 16							
<b>Parent material specification:</b>	BS EN 10210-1:2006 Designation S275J0H (1.1) & BS EN 10025-2:2004 Designation S275J0 (1.1)	<b>Outside diameter (mm):</b> 100							
<b>Method of preparation and cleaning:</b>	Flame cut followed by mechanical grinding	<b>Mode of metal transfer:</b> --							
<b>Weld preparation details (Sketch)*:</b>									
<b>Joint preparation (mm)</b>		<b>Run sequence</b>							
 <p>t1 : 150 x 100 x 10mm thk. x 200mm Long R.H.S. t2 : 250 x 250 x 16mm thk. Steel Plate</p>		 <p>8 mm leg length fillet weld</p>							
<b>Welding details:</b>									
<b>Run no.</b>	<b>process</b>	<b>Size of Filler Metal</b>	<b>Current (A) Ave.</b>	<b>Voltage (V) Ave.</b>	<b>Type of current</b>	<b>Wire Feed Speed</b>	<b>Travel Speed mm / sec.</b>	<b>Heat input kJ / mm</b>	
1	MMA(111)	3.2 mm	90 ~ 130	21 ~ 23	AC	--	Approx. 1 ~ 3	0.50 ~ 2.39	
2~n	MMA(111)	4.0 mm	130 ~ 180	21 ~ 23	AC	--	Approx. 1 ~ 3	0.73 ~ 3.31	
<b>Filler metal classification and trade name:</b>					Kobelco LB-52 BS EN ISO 2560 : 2009-A-E 42 3 B 1 2 H10/ AWS A5.1 E7016				
<b>Any special baking or drying:</b>					Dry the electrodes at 300~350°C for 30 ~ 60 minutes before use				
<b>Gas / Flux</b>	<b>Shielding:</b>	N/A			<b>Gas flow rate:</b>	<b>Shielding:</b>	N/A		
	<b>Backing:</b>	N/A				<b>Backing:</b>	N/A		
<b>Tungsten electrode type / size:</b>					N/A				
<b>Detail of backing / gouging:</b>					N/A				
<b>Preheat temperature:</b>					Moisture Removal				
<b>Interpass temperature:</b>					Max. 250 °C				
<b>Post-heating:</b>					N/A				
<b>Post weld heat treatment and / or ageing:</b>					N/A				
<b>Pre-heat maintenance temperature:</b>					N/A				
<b>Other information:</b>									
<b>Weaving (maximum width of run):</b>					Approx. 12 mm				
<b>Oscillation: amplitude, frequency, dwell time:</b>					N/A				
<b>Pulse welding details:</b>					N/A				
<b>Distance contact tube / work piece:</b>					N/A				
<b>Plasma welding details:</b>					N/A				
<b>Torch angle:</b>					N/A				
<b>Stick out length:</b>					N/A				
<b>Nozzle size:</b>					N/A				



### PRELIMINARY WELDING PROCEDURE SPECIFICATION (pWPS)

<b>Report No. :</b> 2504895-2	<b>Rev.:</b> 0	<b>Amd.:</b> 0	<b>Issued Date:</b> 30 May, 2025	<b>Page</b> 2 <b>of</b> 2 <b>Pages</b>
<b>Extent of Approval :-</b>				
<b>Qualification Standard:</b>	BS EN ISO 15614-1:2004+A2:2012			
<b>Welding process(es) :</b>	Metal arc welding with covered electrode (111) (AC) (DCEP)			
<b>Type of joint and weld :</b>	Fillet weld qualifies fillet welding only.  It is not permitted to change a multi-run deposit into a single run (or single run on each side) or vice versa for a given process.  Same as the test.			
<b>Parent metal group(s) and sub group(s) :</b>	PD CEN ISO TR 15608 : 2005 Group 1.1 welded to Group 1			
<b>Parent metal thickness (mm) :</b>	t1: 5 mm ~ 20 mm & t2: 8 mm ~ 32 mm			
<b>Weld metal thickness(mm) and filler weld size(mm) :</b>	No restriction for multi- run			
<b>Outside diameter (mm) :</b>	≥ 50			
<b>Electrode identification :</b>	Type used in welding condition			
<b>Gas/Flux :</b>	--			
<b>Gas flow rate :-</b>	--			
<b>Mode of metal transfer:</b>	--			
<b>Heat input:</b>	The lower limit of heat input qualified is 25% lower than that used in welding test piece			
<b>Welding position :</b>	All positions except vertical down			
<b>Preheat :</b>	--			
<b>Post weld heat treatment and/or ageing :</b>	--			
<b>Test for qualification tests :</b>				
<b>Non-destructive tests :</b>	Visual Test Magnetic Particle Test			
<b>Destructive tests :</b>	Macroscopic Examination Hardness Test			
<b>Remark :</b>				
1. If all required weld test were accepted, a final welding procedure certification (Welding Procedure Approval Record) will be issued.				
2. The welder who undertake and satisfied this welding procedure, relevant part of welder certificate will also be issued.				
3. This procedure defines the limitation and the range of welding condition which is stated in extent of approval.				
4. This document is prepared and based on customer information.				
<b>Prepared by examining body:</b>		<b>Confirmed by manufacturer:</b>		
				
Lo Chun Wing				
<b>Qualification :</b> CSWIP 3.1 Welding Inspector		<b>on behalf of</b>		

Ref: BD 3/2024/18

Address: 3-6 Glenealy, Hong Kong- I.L. 140 s.E ss. 1 R.P., s.E R.P., s.D R.P. and I.L. 7986 R.P.

Appendix I to approval dated 30 October 2024

### Structural Steel Works

In giving this approval of plans, I hereby impose the following conditions under item 6 in section 17(1) of the Buildings Ordinance (BO):

(a) For welding of structural steel works, welding procedures and qualified welders should be assessed/tested in accordance with the appropriate provisions of the Annex A to the Code of Practice (CoP) for the Structural Use of Steel 2011 (2023 Edition).

(b) For fabrication of structural steel works involving mechanised or automatic welding, the qualified welding operator should be assessed/tested in accordance with BS EN ISO 14732, by an inspection body (IB)\* accredited under Hong Kong Inspection Body Accreditation Scheme (HKIAS) or by other IB accreditation bodies which have reached mutual recognition agreements/arrangements with Hong Kong Accreditation Service (HKAS).

(c) Non-destructive testing of welds should be carried out in accordance with the appropriate provisions of the CoP for the Structural Use of Steel 2011 (2023 Edition) and by a laboratory\* accredited under the Hong Kong Laboratory Accreditation Scheme (HOKLAS) or by other laboratory accreditation bodies which have reached mutual recognition agreements/arrangements with HOKLAS for the particular test concerned. The test reports<sup>@</sup>, including those for the works at off-site fabrication factory, shall be endorsed by registered structural engineer (RSE) and kept on site for inspection by representatives of the Buildings Department (BD).

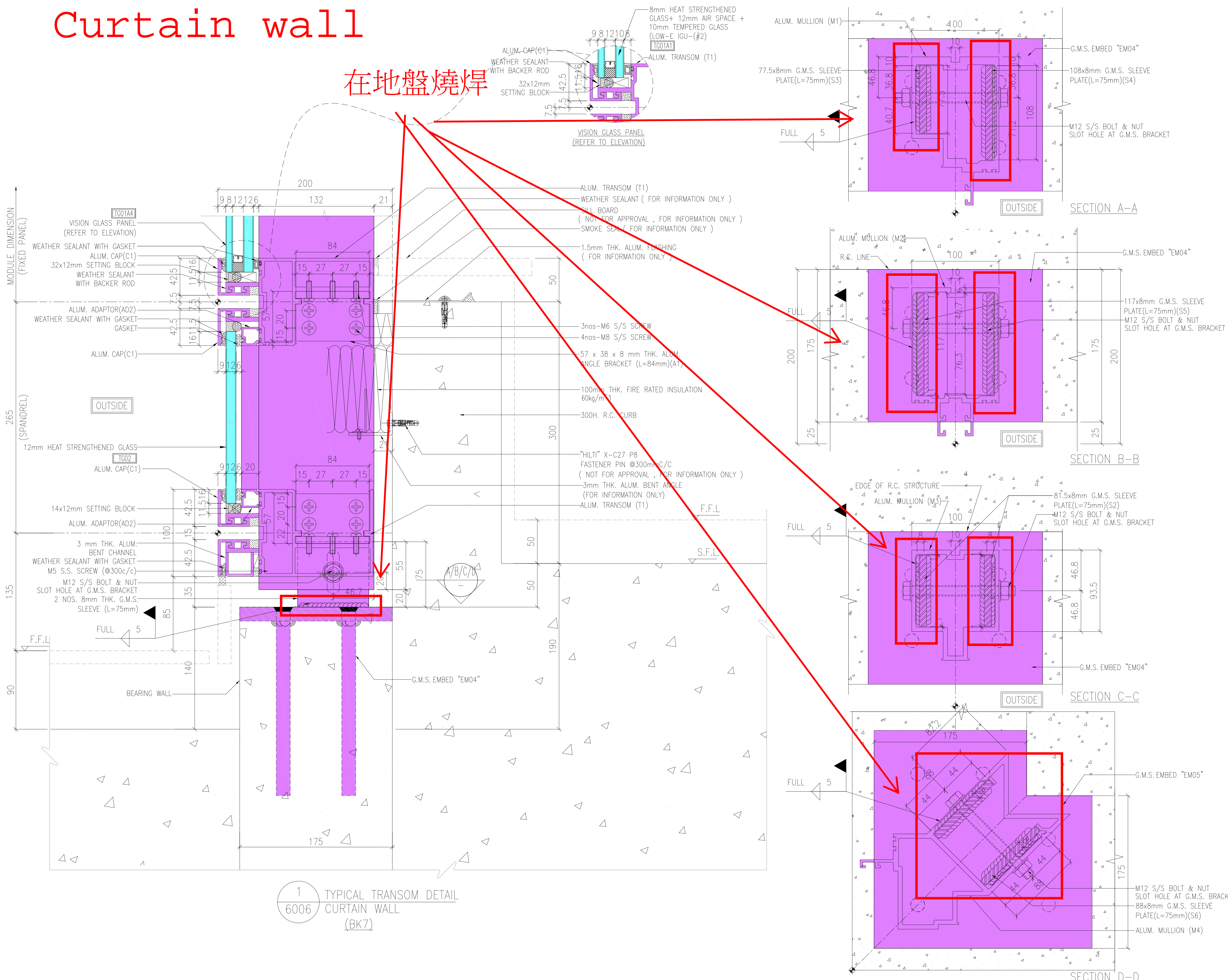
2. The following conditions in respect of qualified supervision of works are imposed under item 6 in section 17(1) of the BO:

(a) Qualified site supervision of the structural steel works, including fabrication, erection and examination of the structural elements, by experienced and competent persons as defined in (b) and (c), should be provided to ensure that the works are carried out in accordance with the plans approved and that the required standards are complied with.

(b) The RSE should assign a quality control supervisor (QCS) to supervise the works, including off-site fabrication. The RSE should devise inspection check lists and determine the necessary frequency of inspection by the QCS which should not be less

# Curtain wall

在地盤燒焊



B.D. REF : 3 / 2024 / 18

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.D. SUBMISSION

CLIENT :  
**MILLION BASE PROPERTIES LIMITED**

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

STRUCTURAL ENGINEER :  
**SYW & ASSOCIATES LTD.**  
 CHARTERED ENGINEERS & AUTHORIZED PERSONS  
 邵賢偉建築工程師

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

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

JOB NO. : J-861

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

TITLE :  
 TYPICAL TRANSOM DETAIL  
 FOR CURTAIN WALL

DATE : 6-SEP.-24 SCALE : 1:2 (A1)

DRAWN BY : Asing CHECKED BY :

DWG NO. : J861-BD-CW-6006 REV. : -

Digitally signed by LAI Shu Lun Benny  
 RSE 2019  
 01 November 2024

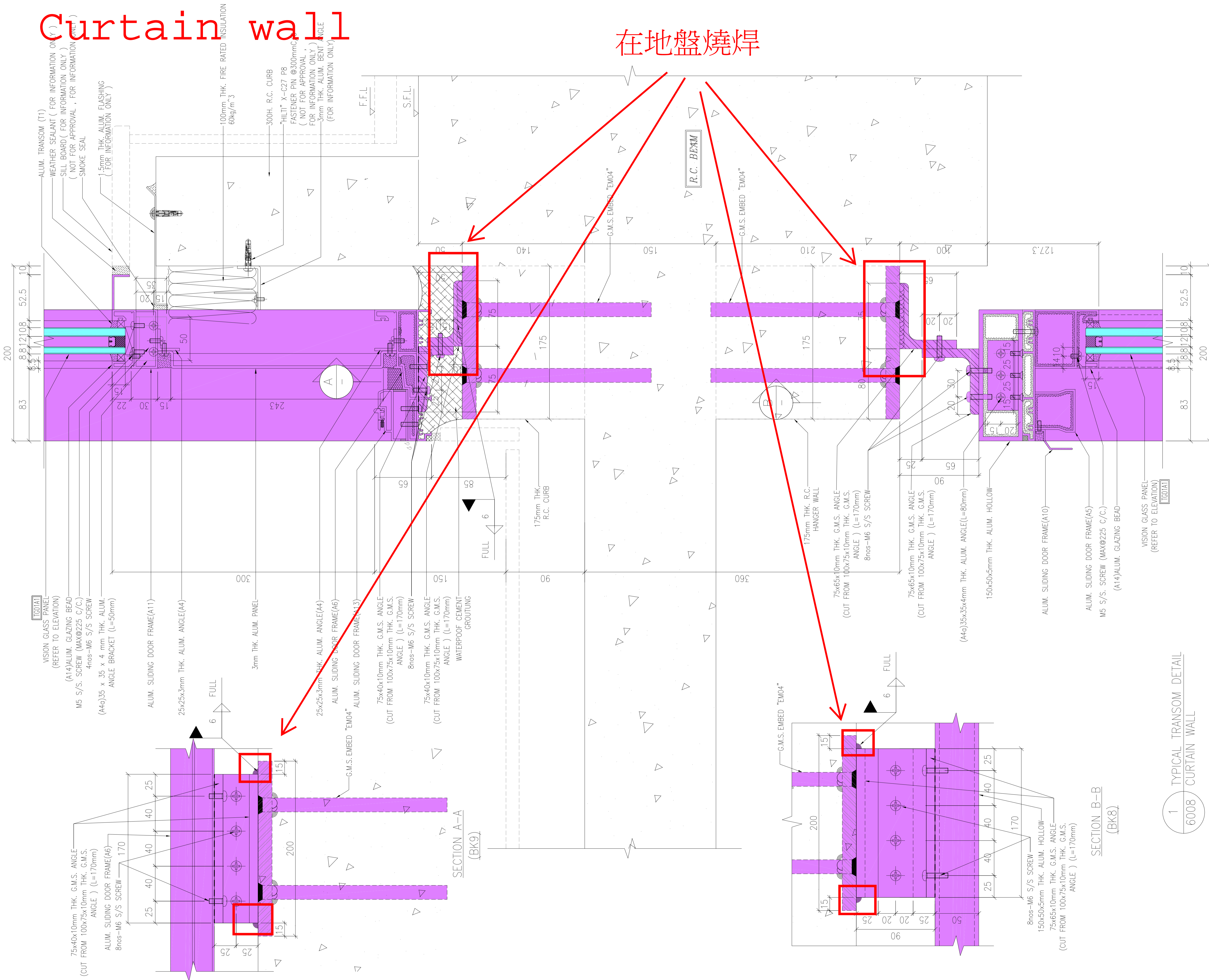
Received on  
 01 November 2024

Plan Approved  
 (Digitally Signed)  
 HO Wai-kuen  
 Chief Structural Engineer  
 for BUILDING AUTHORITY  
 08 November 2024

Note: This plan has been processed on a curtailed check basis under the centralized processing system as promulgated in PNAP-ADM-19. The duties of the authorized person, registered structural engineer and/or registered geotechnical engineer concerned as specified under section 4(3)(b) and the provision of section 14(2)(c) of the Buildings Ordinance are of particular relevance in this regard.

# Curtain wall

在地盤燒焊



- 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.D. SUBMISSION

NO.	DATE	REVISED	BY

CLIENT :  
**MILLION BASE PROPERTIES LIMITED**

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

STRUCTURAL ENGINEER :  
**SYW & ASSOCIATES LTD.**  
CHARTERED ENGINEERS & AUTHORIZED PERSONS  
邵賢偉建築工程師

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

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

JOB NO. : J-861

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

TITLE :  
TYPICAL TRANSOM DETAIL  
FOR CURTAIN WALL

DATE : 6-SEP.-24 SCALE : 1:2 (A1)

DRAWN BY : Asing CHECKED BY :

DWG NO. : J861-BD-CW-6008 REV. : -

Digitally signed by  
LAI Shu Lun Benny  
RSE 2019  
01 November 2024

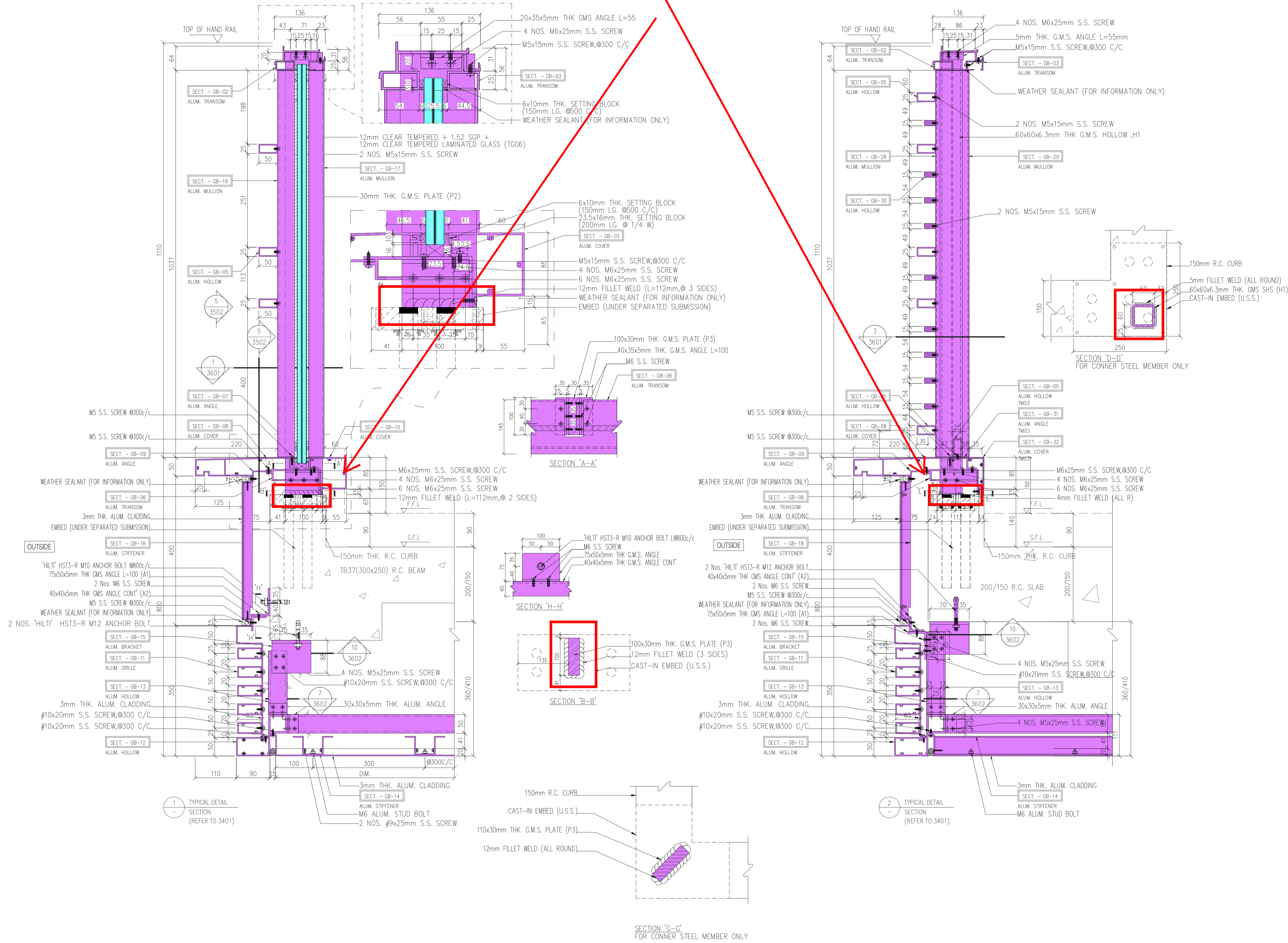
Received on  
01 November 2024

Plan Approved  
(Digitally Signed)  
HO Wai-kuen  
Chief Structural Engineer  
for BUILDING AUTHORITY  
08 November 2024

Note: This plan has been processed on a curtailed check basis under the centralized processing system as promulgated in PNAP-ADM-19. The duties of the authorized person, registered structural engineer and/or registered geotechnical engineer concerned as specified under section 4(3)(b) and the provision of section 14(2)(c) of the Buildings Ordinance are of particular relevance in this regard.

1 TYPICAL TRANSOM DETAIL  
6008 CURTAIN WALL

# 在地盤燒焊



B.D. REF : BD3 / 2024 / 18

**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

**CLIENT:**  
 MILLION BASE PROPERTIES LIMITED

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

**STRUCTURAL ENGINEER:**  
 SYW SYW & ASSOCIATES LTD.  
 邵賢偉建築工程師

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

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

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

**TITLE:**  
 TRANSOM TYPICAL DETAIL

**DATE:** 10-Jul-2024 **SCALE:** 1:4  
**DRAWN BY:** SHAWN **CHECKED BY:** ANDAY  
**DWG NO.:** J861-BD-GB-DT-3501 **REV.:** -

Digitally signed by LAI Shu Lun Benny  
 RSE 2019  
 08 February 2025

Received on 06 February 2025

Plan Approved

(Digitally Signed)  
 HO Wai-kuen  
 Chief Structural Engineer  
 for BUILDING AUTHORITY  
 13 February 2025

Note: This plan has been processed on a curtailed check basis under the centralized processing system as promulgated in PNAP ADM-19. The duties of the authorized person, registered structural engineer and/or registered geotechnical engineer concerned as specified under section 4(3)(b) and the provision of section 14(2)(c) of the Buildings Ordinance are of particular relevance in this regard.

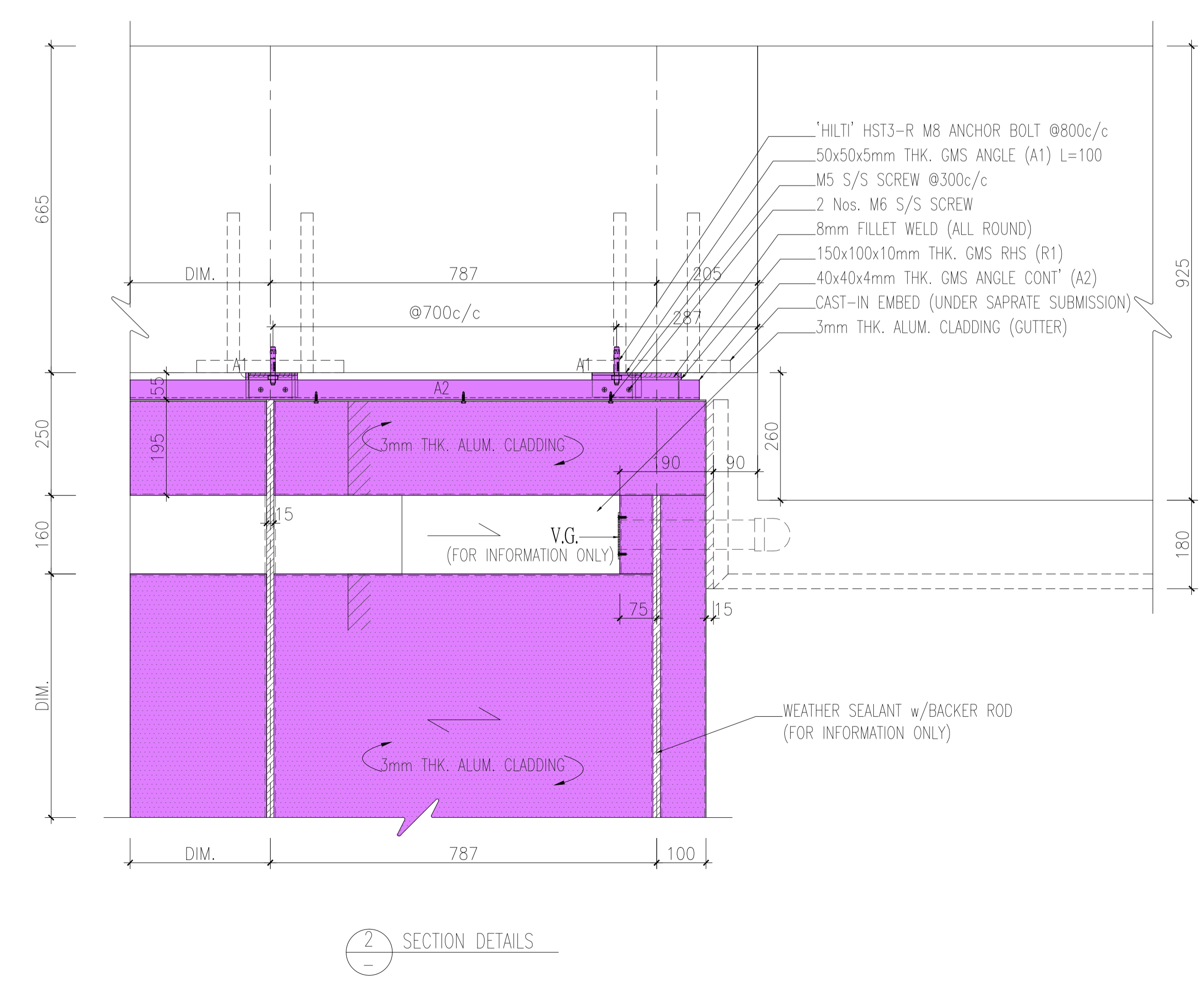
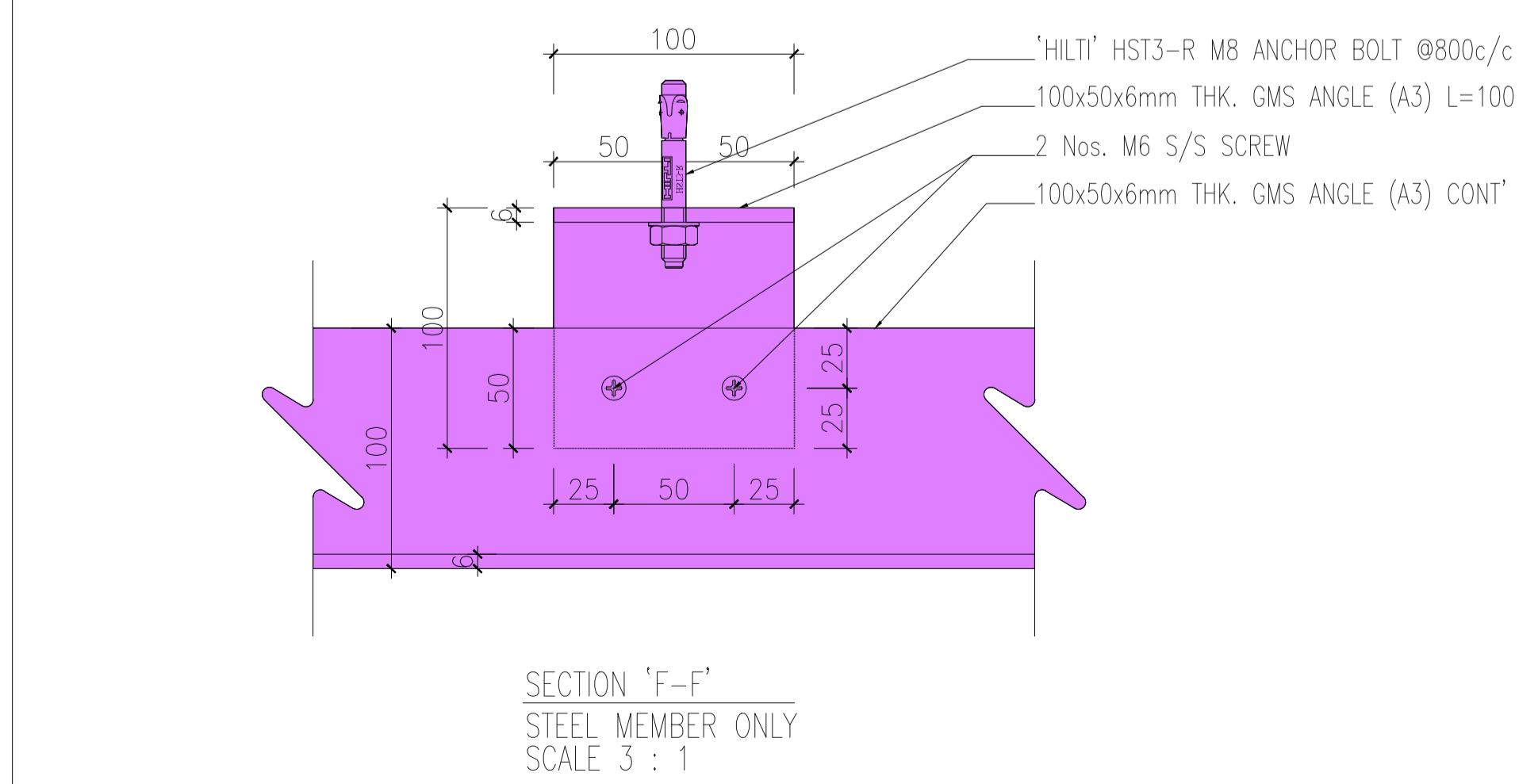
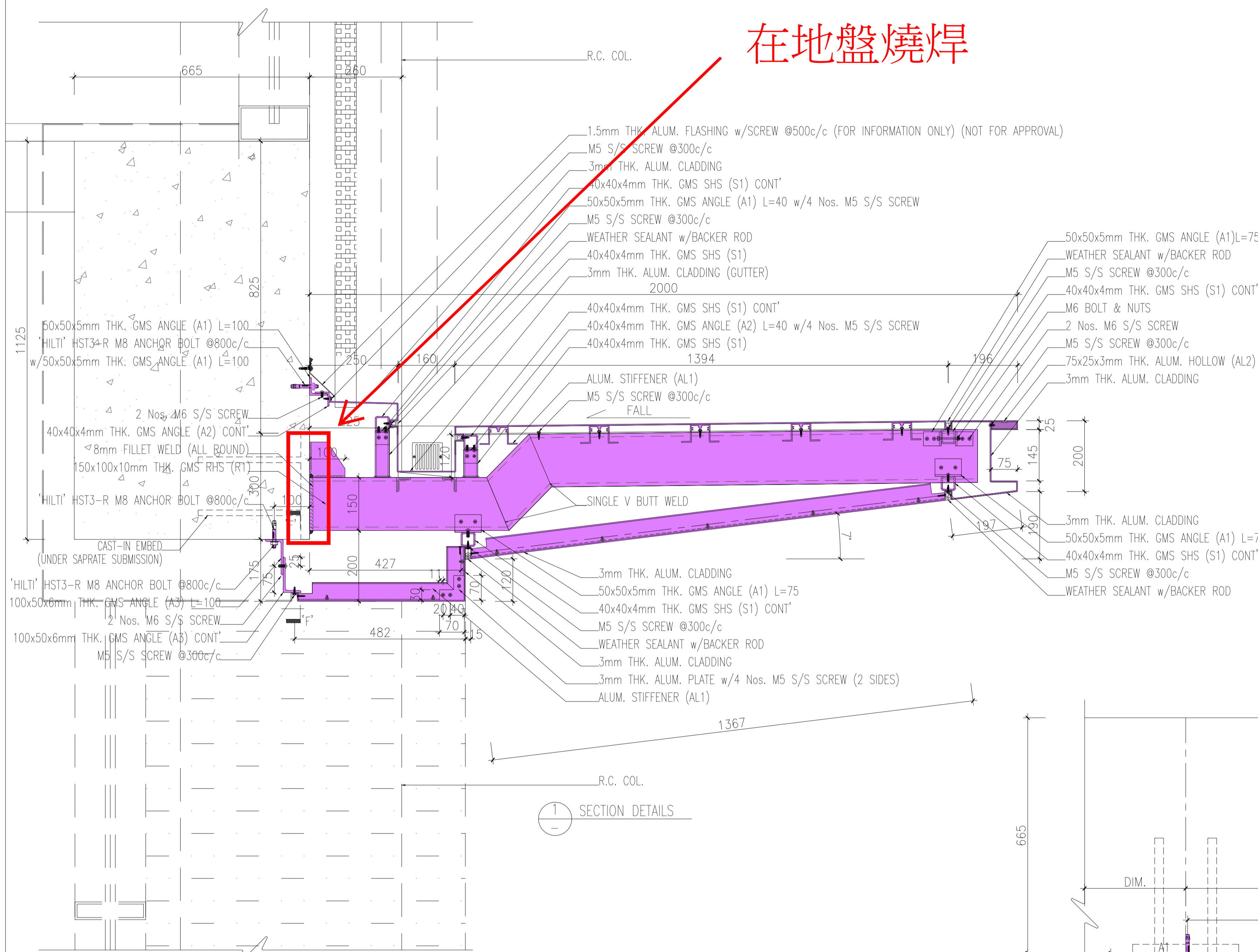


# Metal Canopy

在地盤燒焊

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

 = 3mm THK. ALUM. CLADDING



B.D. REF : BD3 / 2024 / 18

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

CLIENT :  
**MILLION BASE PROPERTIES LIMITED**

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

STRUCTURAL ENGINEER :  
**SYW SYW & ASSOCIATES LTD.**  
REGISTERED ENGINEERS & AUTHORIZED PERSONS  
邵賢偉建築工程師

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

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

JOB NO. : J-861  
PROJECT : PROPOSED RESIDENTIAL DEVELOPMENT AT NOS. 3-6 GLENEALY, CENTRAL, HONG KONG

TITLE :  
**SECTION DETAILS**

DATE : 30/08/2024 SCALE : 1:\*\*\*  
DRAWN BY : CHECKED BY :  
DWG NO. : J861-BD-MC-SE-4001 REV. : -

FOR R.S.E. OFFICIAL USE

FOR B.D. OFFICIAL USE

BD SUBMISSION