



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

工程指示編號:	EI- 6903 / 23	修改版本:	-
	HK-		
工程編號:	J 857	工程名稱:	啟德6552
收件人:	maggie	發件人:	nero
工程項目:	幕牆單元件 - 地盤用玻璃(後備)	日期:	26/10/2023

<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:

請按附件資料生產加工, 送地盤, 出貨前一星期通知。

另附上BD要求文件

按BS EN 14179-1:2016標準, 做heat soak test

完成上列要求日期:

國內

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

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 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 checked="" type="checkbox"/> 地盤管理	<input checked="" type="checkbox"/> 連附件	<input type="checkbox"/> 維修部	<input type="checkbox"/> 連附件

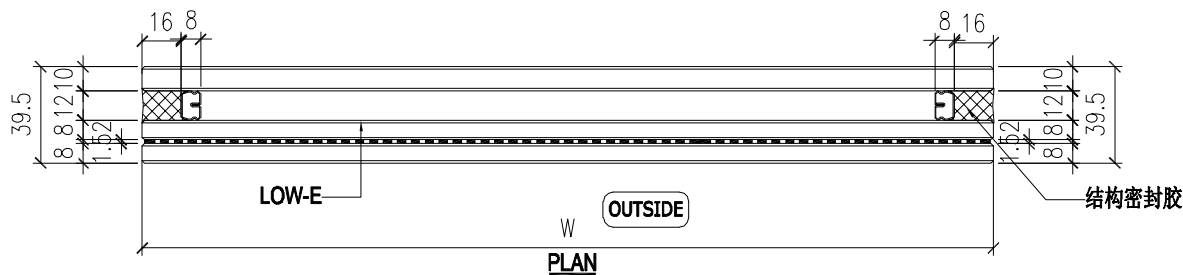
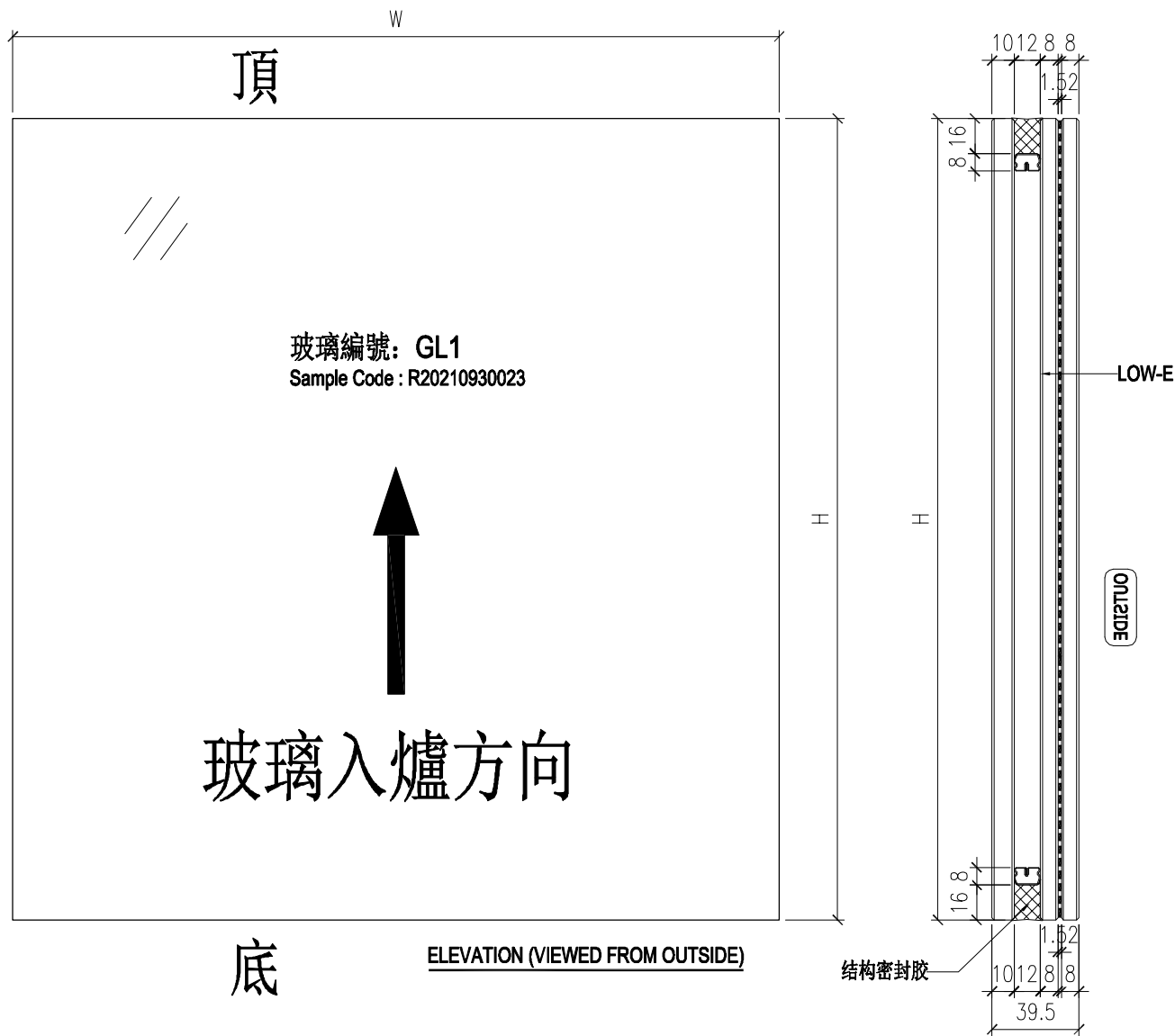
*發件人簽署:		*組別成員批核簽署:	
傳遞編號:	/	項目經理簽署:	

	美特鋁質有限公司	工程號:	J-857	計算:	WAI	日期:	2023.10.26	送呈:
	MIDI Aluminium Fabricator Ltd.	地盤名稱:	啟德6552	核對:		日期:		副本:
玻璃B.M.表		項目類別:	單元幕牆(後備)	批准:		日期:		
BM編號:	A/C Code:			數量:	50	總計玻璃面積(平方米)	63.830	

序號	修改標示	玻璃编号	顏色與名稱	厚度(mm)	玻璃尺寸		數量(塊)	面積(平方米)		使用位置	
					寬度(mm)	高度(mm)		單件	總面積		
1		GL1-1	GL1: Laminated IGU Vision Glass 8mm Heat Strengthen Low Iron +1.52 PVB + 8mm Heat Strengthen Low Iron+ 12AS+10mm Tempered Low Iron with Low-E Coating on Surface #4 (Sample Code : R20210930023)	39.52	502	634	10	0.318	3.183		
2											
3											
4											
5											
6		GL2-2	GL2: Laminated IGU Vision Glass 8mm Heat Strengthen Low Iron +1.52 PVB + 8mm Heat Strengthen Low Iron+ 12AS+12mm Tempered Low Iron with Low-E Coating on Surface #4 (Sample Code : R20210930024)	41.52	1888	2458	10	4.641	46.407		
7											
8											
9											
10											
11		GL3-3	GL3: Laminated IGU Vision Glass 8mm Heat Strengthen Low Iron +1.52 PVB + 8mm Heat Strengthen Low Iron+ 9AS+8mm Tempered Low Iron with Low-E Coating on Surface #4 for Openable Window	34.52	502	1765	10	0.886	8.860		
12											
13											
14											
15											
16		GL4-4	GL4: Laminated Glass 8mm Tempered Clear + 1.52 PVB+ 8mm Tempered Clear with Reflective Coating (to match with low-e coating colour) on Surface #2 (Sample Code : R20210906045)	34.52	502	718	10	0.360	3.604		
17											
18											
19											
20		GB	GB: Monolithic Glass 10mm Tempered Clear for Fixed Glass Barrier. (Sample Code : R20211112040)	10	480	370	10	0.178	1.776		
21											
22											
					總合計:		50		63.830		

加工注意事項:	1).本表中所有玻璃對角線尺寸偏差要求不超過正負2mm.
	2).本表中所有玻璃要求粗磨邊處理並倒棱角.
	3).本表中玻璃要求粗磨邊處理並倒棱角,攔河玻璃頂底要精磨邊,而所有玻璃之入爐方向需保持一致。
	4).本表中不同種類玻璃參照玻璃加工圖加工。
	5).本表中所有強化玻璃均需HEAT SOAK TEST。
	6).本表中所有玻璃均需注明室內外面及其玻璃編號,以便識別。

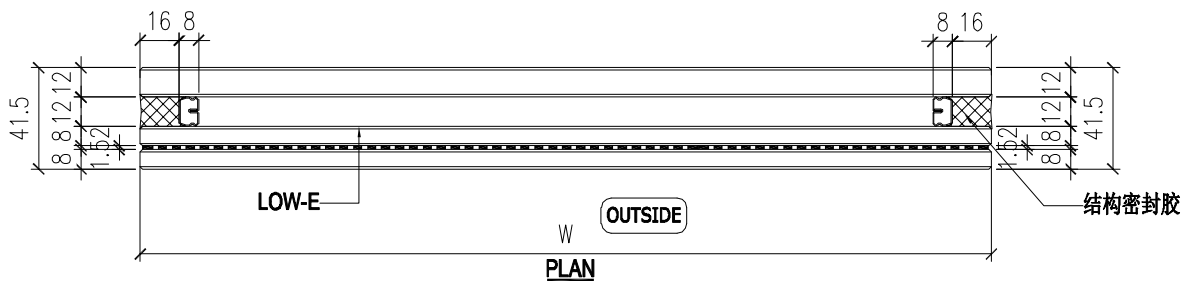
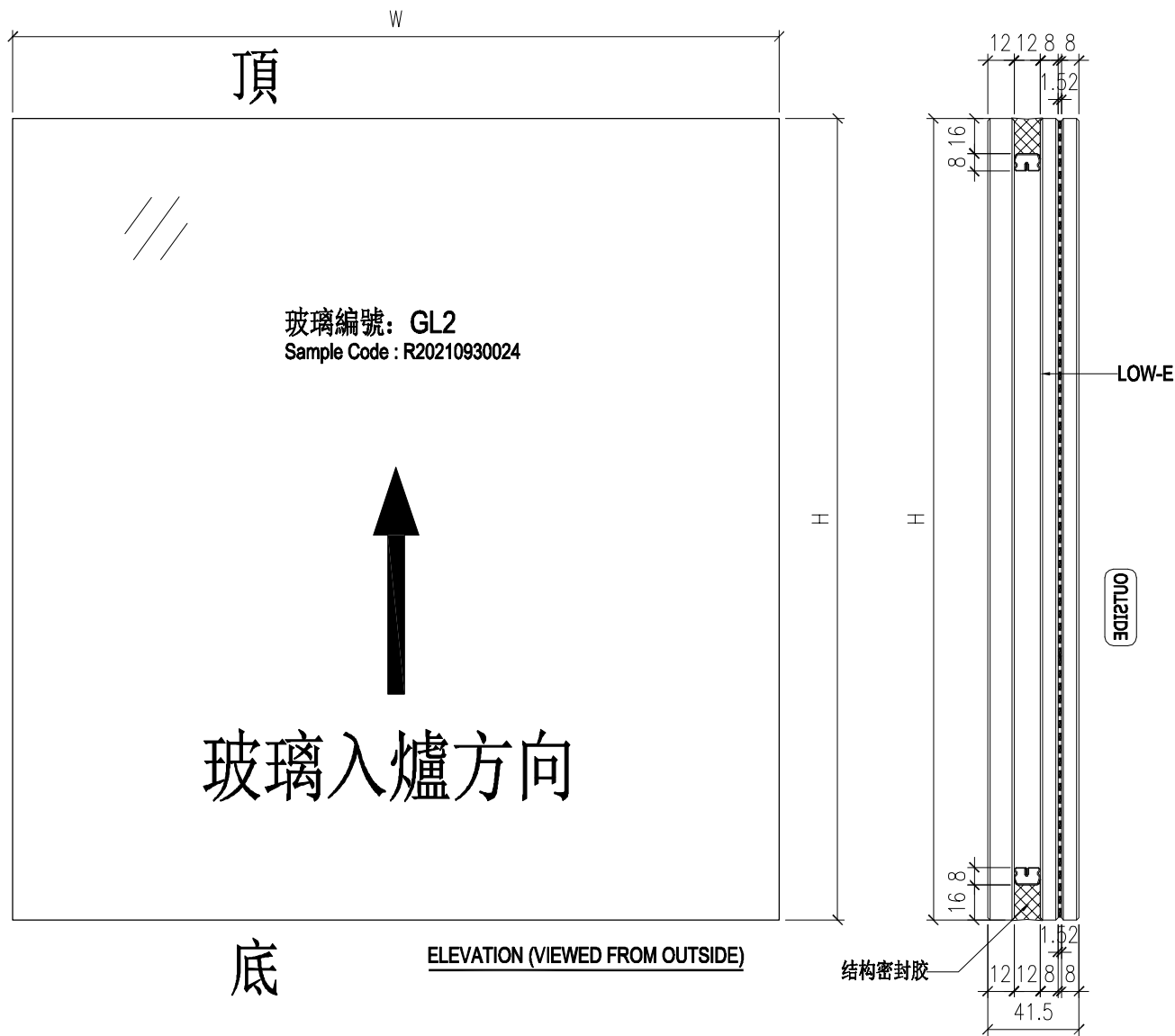
 美特鋁質有限公司 MIDI Aluminium Fabricator Ltd.				工程號	J857	類別		物料號	-	
修改	-	-	-	地盤	啟德站	制圖	劉燦	2021-12-15	圖號	GL1-L01
日期	-	-	-	採用工廠	✓ 地盤	圖紙名稱	玻璃加工圖	復核	徐詳坤	2021-12-15
				材料顏色		材料	GLASS	批准	林仁安	2021-12-15
								數量	-	
								單件重量	-	(KG)



NOTES

1. ALL DIMENSION IN mm
2. ALL EDGE CHAMFER 1x1x45

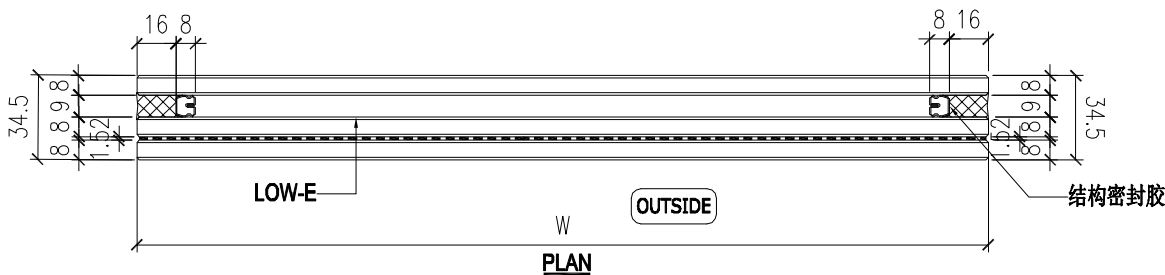
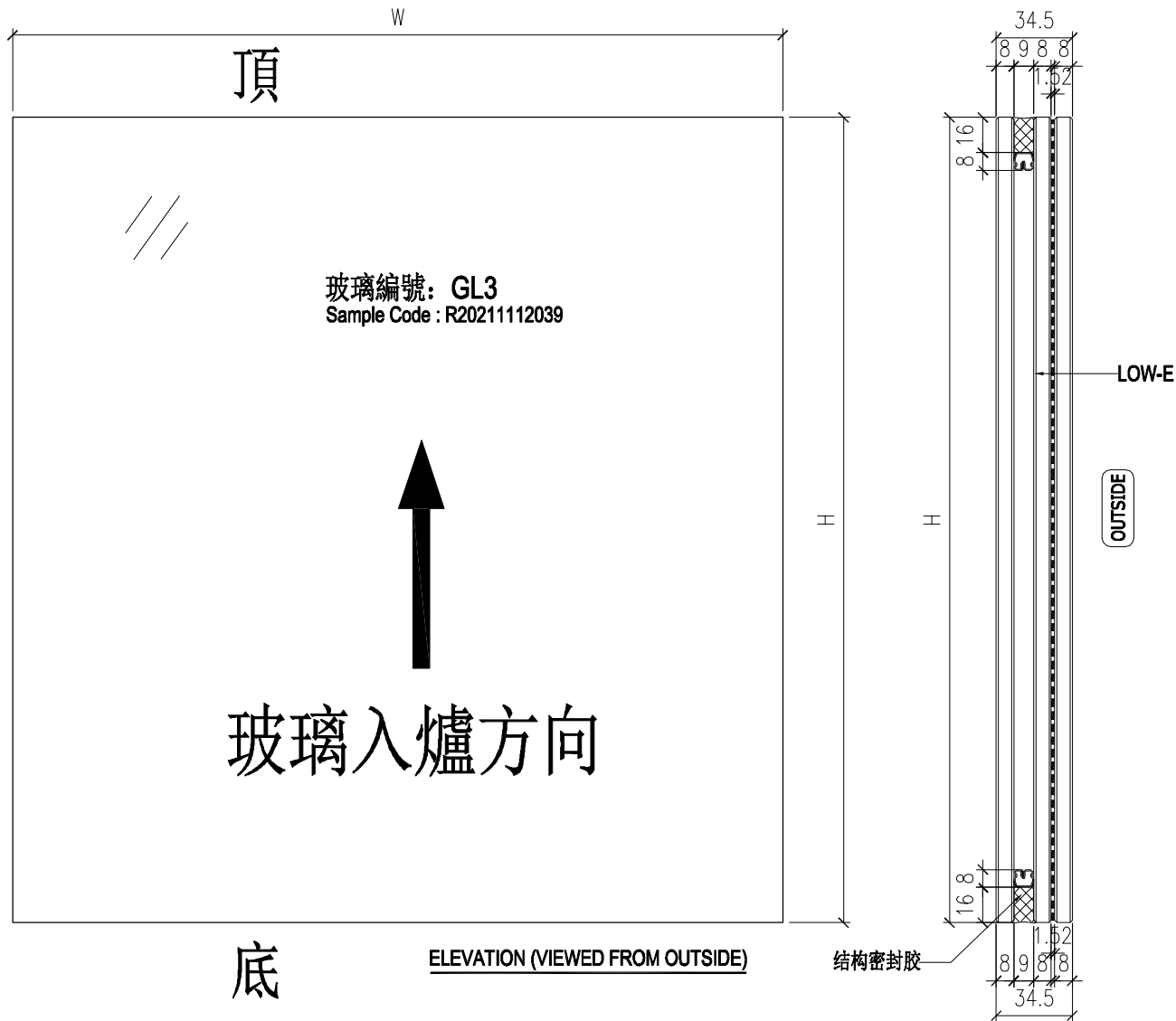
 美特鋁質有限公司 MIDI Aluminium Fabricator Ltd.				工程號 J857	類別 制圖 劉燦	物料號 2021-12-15	-		
修改 - - - 採用工廠 <input checked="" type="checkbox"/> 地盤 <input type="checkbox"/>				地盤 啟德站	復核 徐詳坤	2021-12-15	圖號 GL2-L01		
日期 - - - 材料颜色				图纸名称 玻璃加工图	批准 林仁安	2021-12-15	數量 -		
				材料 GLASS		單件重量 -	(KG)		



NOTES

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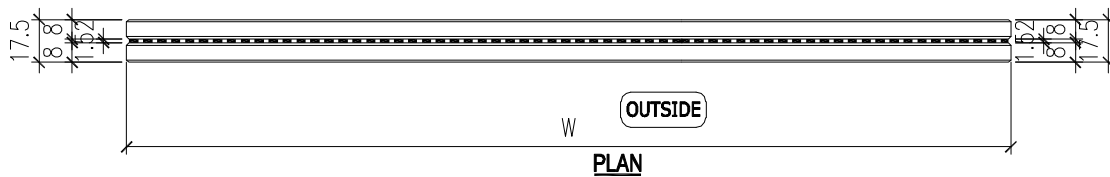
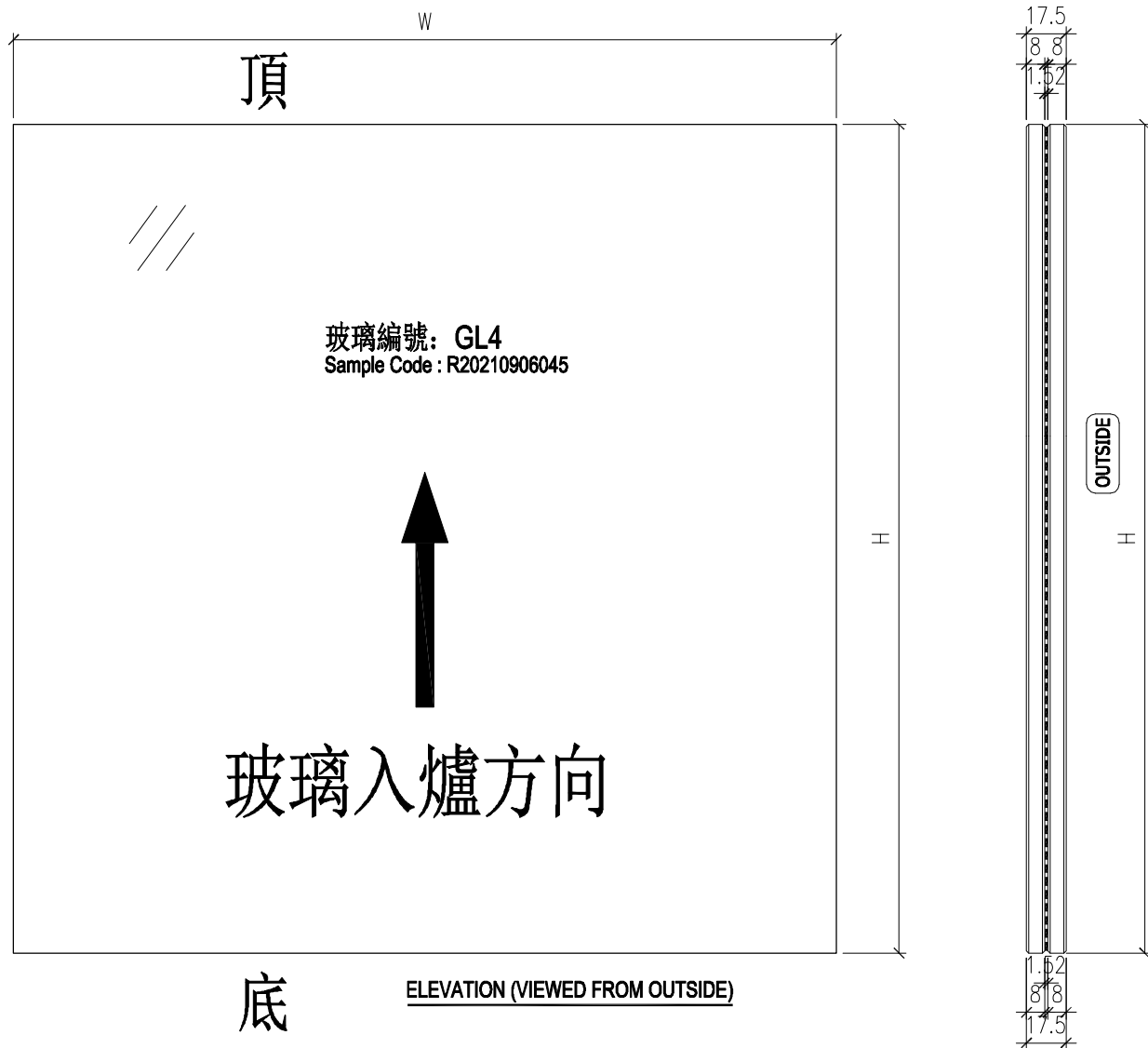
 美特鋁質有限公司 MIDI Aluminium Fabricator Ltd.				工程號	J857	類別		物料號	-	
				地盘	啟德站	制圖	劉燦	2021-12-15	圖號	GL3-L01
修改	-	-	-	採用工廠	✓	地盤		2021-12-15	數量	-
日期	-	-	-	材料颜色		材料	GLASS	2021-12-15	單件重量	- (KG)
				图纸名称	玻璃加工图	復核	徐詳坤	2021-12-15		
						批准	林仁安	2021-12-15		



NOTES

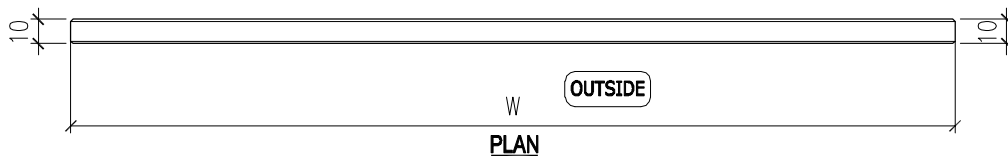
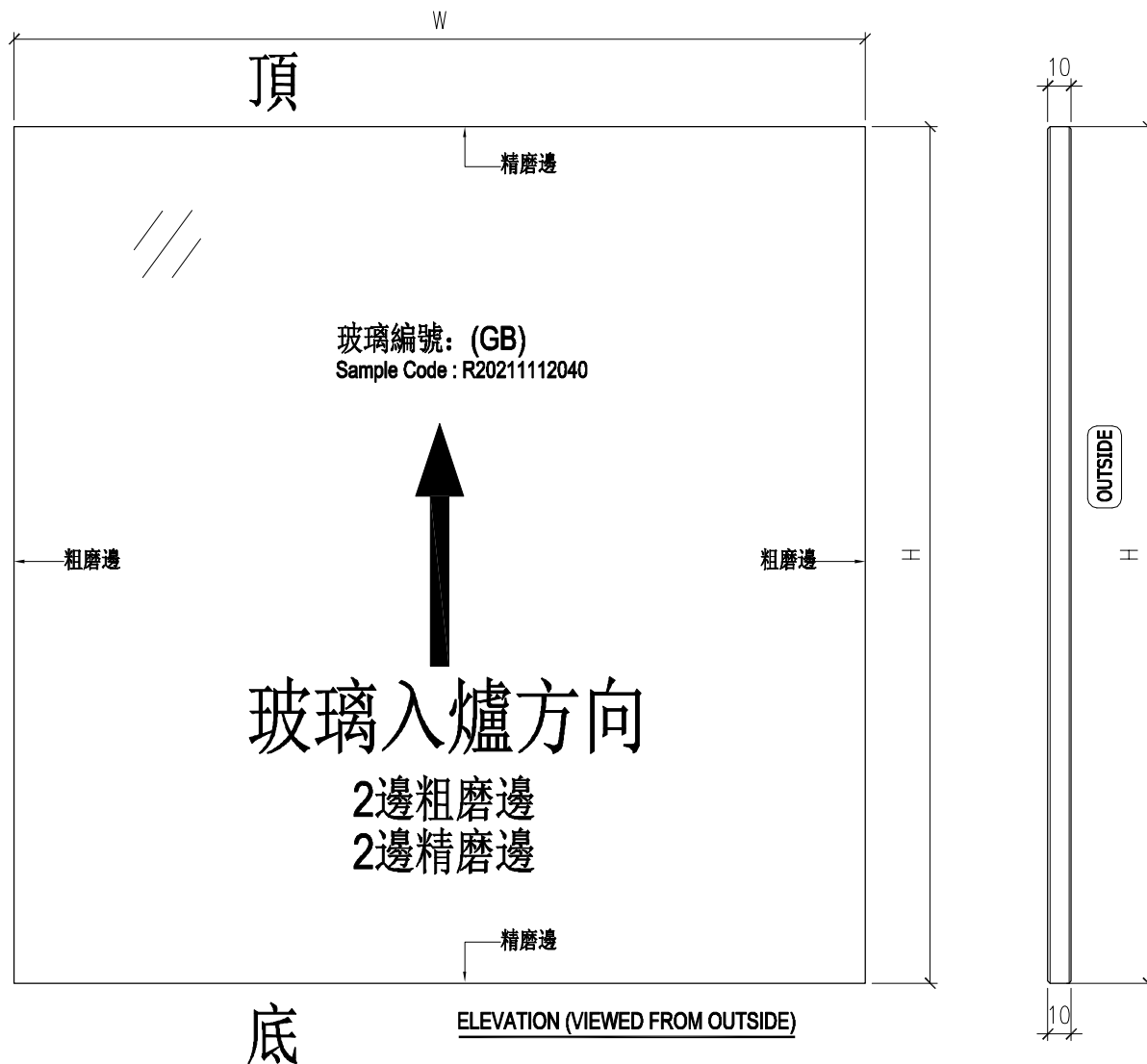
1. ALL DIMENSION IN mm
2. ALL EDGE CHAMFER 1x1x45

 美特鋁質有限公司 MIDI Aluminium Fabricator Ltd.				工程號 J857	類別 制圖 劉燦	物料號 2021-12-15	-		
修改 - - - 採用工廠 <input checked="" type="checkbox"/> 地盤 <input type="checkbox"/>				地盤 啟德站	復核 徐詳坤	2021-12-15	圖號 GL4-L01		
日期 - - - 材料顏色				图纸名称 玻璃加工图	批准 林仁安	2021-12-15	數量 -		
				材料 GLASS		2021-12-15	單件重量 -	(KG)	



- NOTES
1. ALL DIMENSION IN mm
 2. ALL EDGE CHAMFER 1x1x45

 美特鋁質有限公司 MIDI Aluminium Fabricator Ltd.				工程號 J857	類別 劉燦	物料號 -		
				地盤 啟德站	制圖 徐詳坤	2021-12-15	圖號 GB-L01	
修改 -	-	-	採用工廠 <input checked="" type="checkbox"/>	地盤 <input checked="" type="checkbox"/>	圖紙名稱 玻璃加工圖	復核 林仁安	2021-12-15	數量 -
日期 -	-	-	材料顏色 <input type="checkbox"/>		材料 GLASS	批准 林仁安	2021-12-15	單件重量 - (KG)



NOTES

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- (a) A copy of Quality Assurance Scheme (QAS) issued by the manufacturer and appended with a statement signed by the RSE to declare that he or she has studied the QAS and confirm that there are adequate measures incorporated in the QAS to ensure the quality of the tempered glass produced in compliance with the provisions of the BO and the approved plans. Such submission should be prepared in accordance with clause 9.1.3 of the Glass Code and should be submitted at least 14 days before the commencement of the production works in the factory.
- (b) A copy of the compliance report for the heat soak process issued by the glass manufacturer and endorsed by the RSE confirming that the compliance report has adequate provisions in ensuring the heat soak process has been duly carried out to all tempered glass. Such submission should be prepared in accordance with clause 9.3.1 of the Glass Code and should be submitted prior to the application for occupation permit or the submission of Form BA14 as appropriate.
- (c) A copy of the quality supervision report** prepared by the RSE and the RGBC for the quality supervisions of manufacturer's heat soak process should be submitted by the RSE prior to the application for occupation permit or the submission of Form BA14 as appropriate. Such submission should be prepared in accordance with PNAP APP-37. The report should include a statement signed by the RSE to confirm that adequate supervision has been provided in accordance with the quality supervision plan as mentioned in paragraph 4(d) above. The date, time of inspections and data of the independent temperature logger for the heat soak process should be clearly recorded in the inspection log book, which should be kept in the factory and a soft copy of it should be kept on site and, when required, produced to the Building Authority for inspection.

#6. The following condition is imposed under item 6 in section 17(1) of the BO for the use of locking device(s) for openable sashes/sub-frames of the curtain wall works:

- (a) Strength test of the locking device(s) as directed by the RSE, is required to be carried out in accordance with the testing criteria specified in PNAP APP-37 by an independent laboratory. Testing procedures, such as apparatus set-up, load application and results presentation, may make reference to the CoP for the Structural Use of Steel 2011. Testing reports shall be duly signed by the RSE to confirm that the test results have achieved the required characteristic strengths adopted in the design and shall be submitted prior to the application of occupation permit or the submission of Form BA14 as appropriate.
- (b) A method statement on the test mentioned above is required to be submitted at least one week prior to the actual commencement of the works with locking device(s).

7. Under regulation 10 of the B(A)R, where spare glass panes of curtain walls are reserved for future replacement of broken glass panes after issuance of occupation permit or acknowledgement of Form BA14, a schedule listing the type, thickness, size and quantities of the spare glass panes with the endorsement by the RSE is required to be submitted prior to application of occupation permit or submission of Form BA14 as appropriate.

8. Authorized person (AP)/RSE is advised, upon completion of the building or the alteration and addition works involving curtain wall system, to provide a maintenance manual including safe keeping of the spare glass panes and all construction records and necessary information of the curtain wall system, such as the documents as required in the paragraphs above and the approval and consent letters with appendices, for the owners of the building to facilitate the arrangement of periodic and full inspection and future repair of the curtain wall system. Paragraph 24 of PNAP APP-37 and Annex D of the Glass Code refer.

Delete wherever inapplicable.

* A Directory of Accredited Laboratories in Hong Kong is obtainable from the Hong Kong Accreditation Service (HKAS) Executive, Innovation and Technology Commission.

A laboratory's accreditation for an individual test or calibration may be granted, modified or withdrawn at any time. Up-to-date information on accredited laboratories and their scopes of accreditation are available on the internet at the HKAS website at <http://www.itc.gov.hk/hkas/>.

@ The test carried out by an accredited laboratory should be within its scope of accreditation. To ensure this, test results should be reported on a HOKLAS Endorsed Certificate or equivalent Certificate/Report issued from other laboratory accreditation bodies which have reached mutual recognition agreements/arrangements with HOKLAS.

** For the Personal Data contained in the documents/reports mentioned in this Appendix

Purposes of Collection

- (i) The personal data provided will be used by the BD for the following purposes:
- (a) activities relating to the processing of the submission;
 - (b) activities relating to works specified in this appendix; and
 - (c) facilitating communication between the BD and the related personnel.

Classes of Transferees

- (ii) The personal data provided may be disclosed to:
- (a) other Government departments, bureaux & relevant organisations for the purposes mentioned in paragraph (i) above; and
 - (b) any person for the purpose mentioned in paragraph (i)(b) above.

Access to Personal Data

- (iii) Data subject has a right of access and correction with respect to personal data as provided for in sections 18 and 22 and principle 6 of Schedule 1 of the Personal Data (Privacy) Ordinance. Data subject's right of access includes the right to obtain a copy of his/her personal data provided by AP/RSE's submission.

Responsibility of AP/RSE

- (iv) AP/RSE should be responsible for disseminating of the above information to the relevant data subjects.