

工程指示 / 要求簡箋(E.I.)

工程指示編號：EI / 0814 / 19

修改版次：A

工程編號：J - 837

工程名稱：觀塘裕民坊

工程項目：上廠後跟進事項(20190710)

收件人：生統 / 王良 / 小羅

發件人：Eric Liu

日期：24/07/2019

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 |
| <input type="checkbox"/> 其他：_____ | | |

內容：

上廠後，按顧問要求，請跟進以下事項

A 版: 提供顧問正式報告，請參照附件內容，回覆是否已改善

謝謝。

請在 2019/07/26 前完成上列要求。

附：11 頁

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：

- () 生產技術總監 連附件 () 技術部 連附件 永林 () 生產部 連附件 () 機械設計部 連附件
 () 採購部 連附件 () 生產統籌部 連附件 梅
 () 質檢部 連附件 () 會計部 連附件 () 報關組 連附件 () 其他 小羅 連附件

分發香港各部門：

- () 行政部 連附件 () 會計部 連附件 () 統籌部 連附件 () 工程部地盤科文 連附件 炳哥 / 民 / 豪
 () 採購部 連附件 () QS 部 連附件 () 維修部 連附件 () 其他 _____ 連附件

傳遞編號：

HK 1697/19

發件人簽署：

項目經理簽署：



URA KWUN TONG
TOWN CENTRE
REDEVELOPMENT AT
NKIL 6514 (AREA 2&3),
KWUN TONG,
KOWLOON

Factory Inspection Report 01

Issue Date: 24th July 2019
Inspection Date: 10th July 2019



Factory Inspection Report for

URA KWUN TONG TOWN CENTRE REDEVELOPMENT AT NKIL 6514 (AREA 2&3), KWUN TONG, KOWLOON

CONTENTS

Page No.

1	INTRODUCTION	1
1.1	Objectives of this Report	1
1.2	General Information	1
2	OBSERVATIONS	2
2.1	Work Status	2
2.2	Photographic Record	2
3	COMMENT, RECOMMENDATIONS AND REMINDER.....	10
3.1	General	10

1 INTRODUCTION

1.1 Objectives of this Report

AECOM Façade (Part of AECOM Asia Company Limited) were engaged by Sino Land Company Limited to provide consultancy services for the external façade of the URA Kwun Tong Town Centre redevelopment at NKIL 6514 (Area 2 & 3), Kwun Tong, Kowloon. AECOM are required to carry out site inspections to record the work status and any defects identified. This report will cover those findings and make recommendations for any remedial work required.

1.2 General Information

Site Location:	URA KWUN TONG TOWN CENTRE REDEVELOPMENT AT NKIL 6514 (AREA 2&3), KWUN TONG, KOWLOON
Client:	Sino Land Company Limited
Architect:	Wong Tung & Partners Limited
Façade Consultant:	AECOM Façade (ACF)
Main Contractor:	CR Construction Company Limited
Façade Contractor:	MIDI Aluminium Fabricator Ltd. Apex Curtain Wall & Engineering Co., Limited

Inspection Date: 10th July 2019

Attending Parties:

- Mr. Dennis Ling (Sino)
- Mr. Herbert Hung (Sino)
- M. Kim Wong (ACF)
- Mr. Kelvin Wong (ACF)
- Mr. Sean Yip (CR)
- Mr. Jason Leung (Midi)
- Mr. Eric Liu (Midi)

Report By: Mr. Kelvin Wong (ACF)

2 OBSERVATIONS

2.1 Work Status

According to the record provided by Midi, the fabrication progress is as below:



		Tower	Floor
Curtain Wall (Tower)	Mullion and Transom Extrusion	T1	Up to 35/F
		T2	Up to 38/F
		T3	Up to 41/F
		T5	Up to 41/F

2.2 Photographic Record

The following pages include a photographic record with brief descriptions of observations:

Note:

For *comments and recommendations*, please refer to *Section 3* at the end of this report.

<p>Photo 1</p>	<p><u>Item:</u> Material storage</p> <p><u>Description:</u> Materials storing at outdoor area without cover is observed.</p> <p><u>Action:</u> Midi is urged to store the material at indoor area with label of project name attached.</p>	 <p>物料存放在 室外時沒有 遮蓋好</p> <p>物料應儲存 在室內，以及 有清楚標示 項目</p>
<p>Photo 2</p>	<p><u>Item:</u> Material storage</p> <p><u>Description:</u> Materials storing at outdoor area without cover is observed.</p> <p><u>Action:</u> Midi is urged to store the material at indoor area with label of project name attached.</p>	 <p>同上</p> <p>同上</p>

<p>Photo 3</p>	
<p><u>Item:</u> Incoming material inspection</p>	
<p><u>Description:</u> Poor document control condition observed. QC文件存放混亂</p>	
<p><u>Action:</u> Midi should manage the document in an organizational manner. 要妥善分類保存</p>	

<p>Photo 4</p>	
<p><u>Item:</u> Incoming material inspection</p>	
<p><u>Description:</u> Calibration date of the measuring tape is found closing to expired date during inspection. 7月嘅上廠? 卡尺7月14到期 提醒要在 過期前 重新校對</p>	
<p><u>Action:</u> Midi should re-calibrate its measuring tools.</p>	

Photo 5

Item:

Incoming material inspection

Description:

Outdated check list for incoming aluminium extrusion observed.

Action:

Updating check list immediately after material inspection or fabrication.

日報表已過期
不是最新報表

當進行檢查QC
應馬上填在報表上

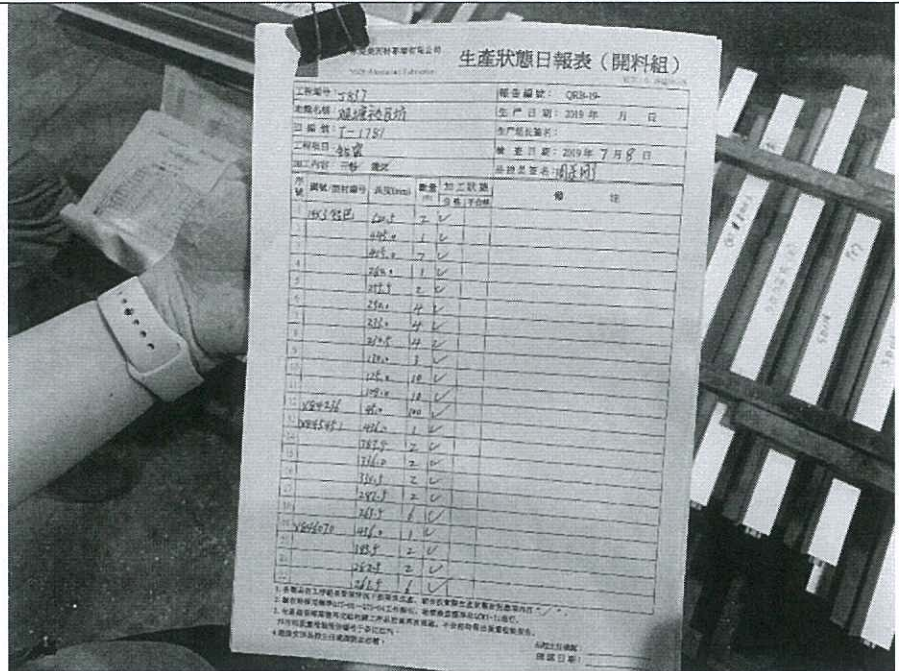


Photo 6

Item:

Material Processing

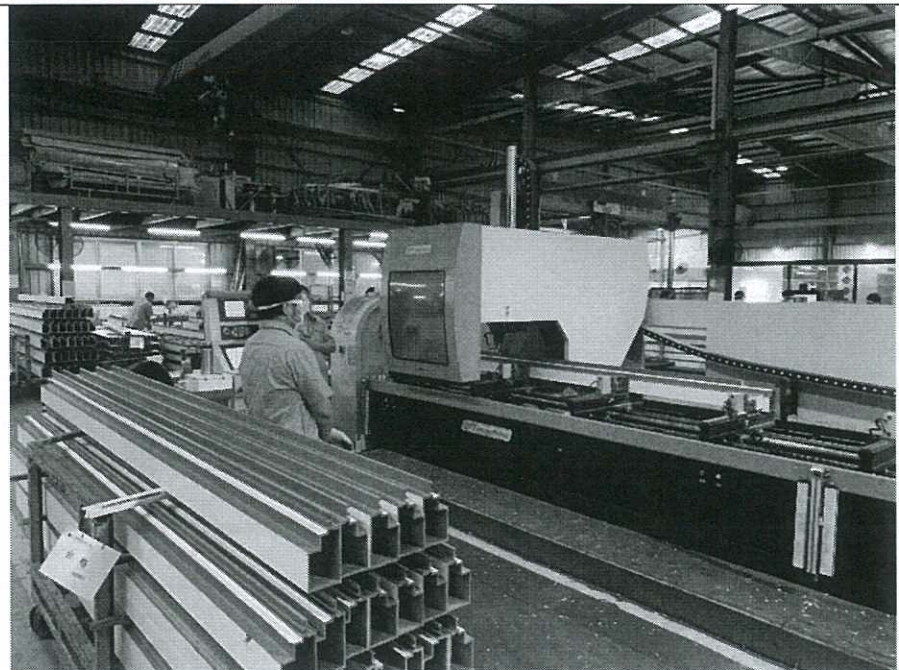
Description:

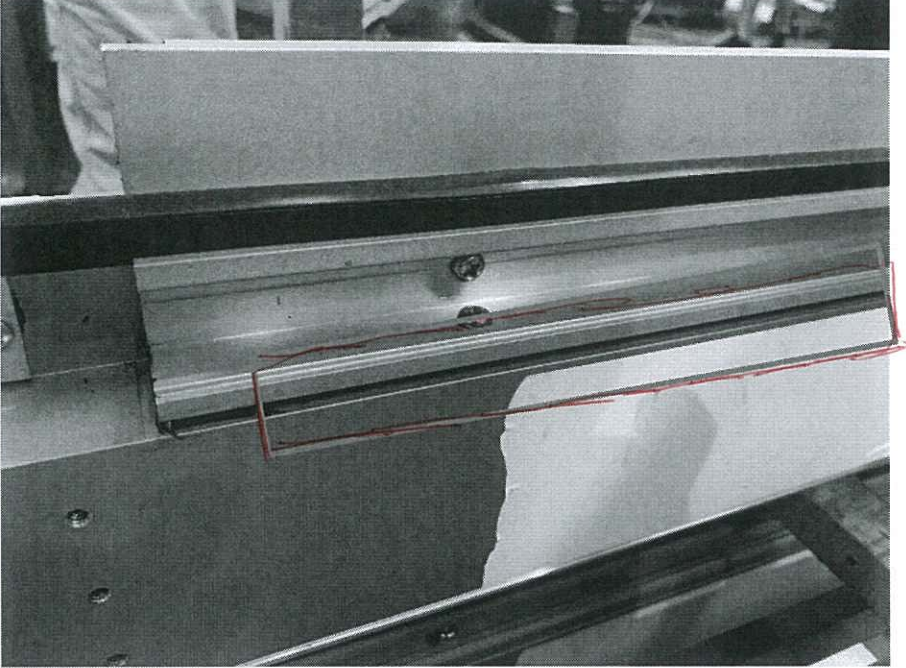
Hole drilling on alum. extrusion by auto-drilling machine is observed.

Action:

-

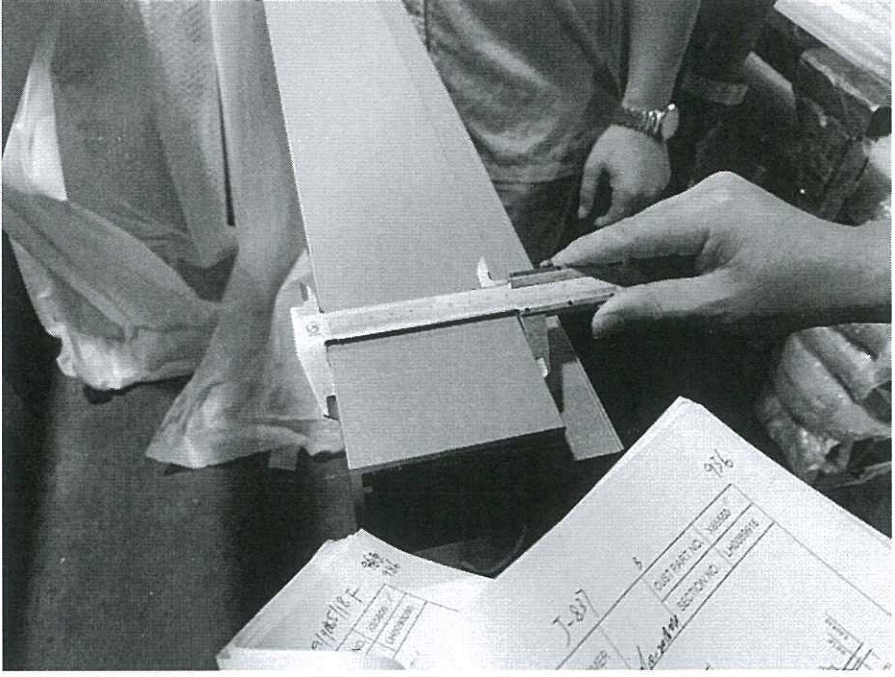
OK



<p>Photo 7</p>	
<p><u>Item:</u> General workmanship</p>	
<p><u>Description:</u> The gap is not fully sealed. 副框位置 要立即修 (俾定)</p>	
<p><u>Action:</u> Midi is urged to seal up the gap fully according to ACF's comment to shop drawings.</p>	

<p>Photo 8</p>	
<p><u>Item:</u> Incoming material inspection</p>	
<p><u>Description:</u> Inspection for the extrusion length is observed.</p>	
<p><u>Action:</u> -</p>	

OK

<p>Photo 9</p>	
<p><u>Item:</u> Incoming material inspection</p>	
<p><u>Description:</u> Inspection for the extrusion dimension is observed.</p>	
<p><u>Action:</u> -</p>	

OK

<p>Photo 10</p>	
<p><u>Item:</u> Incoming material inspection</p>	
<p><u>Description:</u> Inspection for the extrusion thickness is observed.</p>	
<p><u>Action:</u> -</p>	

OK

Photo 11

Item:
Incoming material inspection

Description:
The measurement of extrusion coating thickness observed; the measured value was found satisfactory.

Action:
-



OK

Photo 12

Item:
Incoming material inspection

Description:
Visual colour checking with control colour sample observed.

Action:
Using calibrated equipment for colour checking



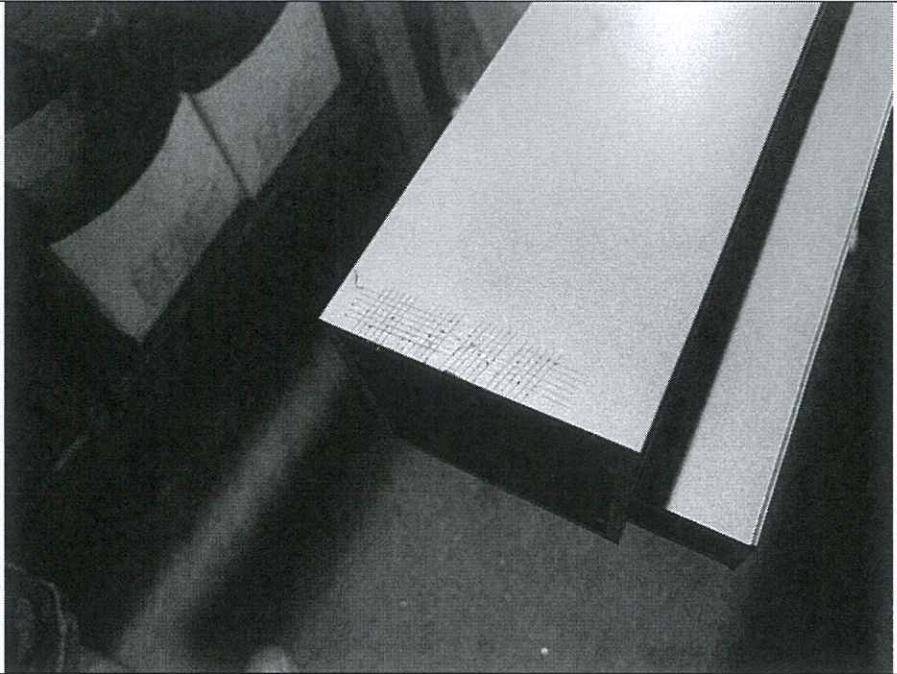
要用色差儀
核對顏色

Photo 13

Item:
Incoming material inspection

Description:
Cross-cut test for PVFD coating on aluminium extrusion observed, the test results was satisfactory.

Action:
-



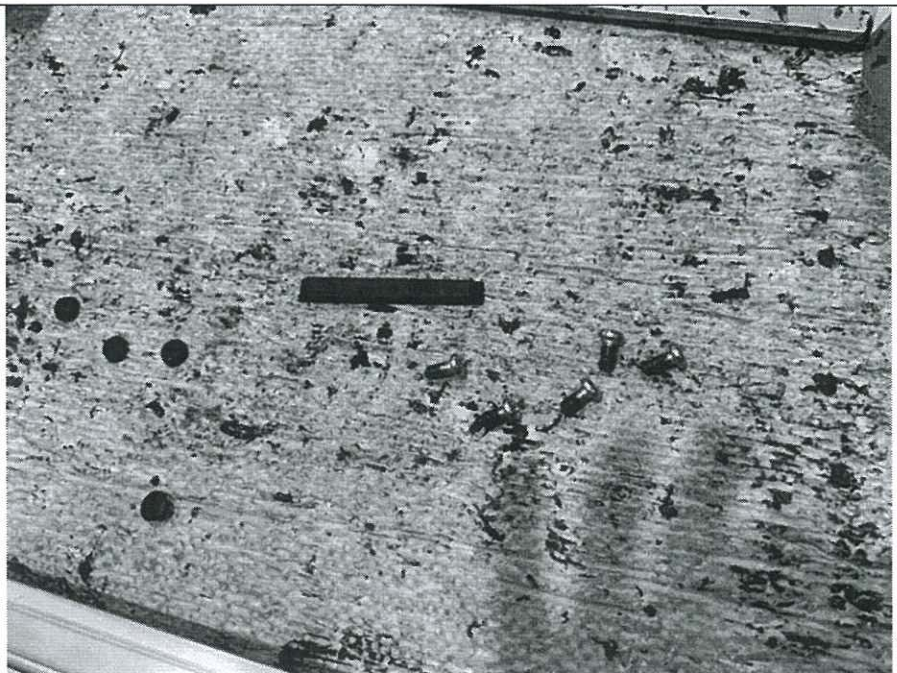
OK

Photo 14

Item:
General workmanship

Description:
Screws with residual weather sealant is observed.

Action:



OK

3 COMMENT, RECOMMENDATIONS AND REMINDER

3.1 General

- The materials were found stored factory outside. Midi must ensure project material stored in covered independent zone with project label attached;
- Midi is reminded to improve its document control;
- Midi is reminded to fully seal the gap by weather sealant between aluminium extrusions;
- Midi is reminded to update its checklist immediately after the material inspection or fabrication stage;
- Midi is reminded to use calibrated instrument for colour checking;
- Midi is reminded to check and ensure all equipment is calibrated within a valid date.