

工程指示 / 要求簡箋(E.I.)

工程指示編號 : EI / 7751 / 24

修改版次 : -

工程編號 : J - 858

工程名稱 : 將軍澳日出康城 LP 11

工程項目 : 幕牆 墊腳鐵板 3Mx2.2Mx25mm 厚 60T RB 地盤用

以此為準

收件人 : Maggie

發件人 : Ant Yeung

日期 : 13/05/2024

要求提供 /  確認 事項 :

- ( ) 初步鋁料 B.M.                      ( ) 加工拆圖，然後生產                      ( ) 尺寸表
  - ( ) 正式鋁料 B.M.                      ( ) 技術上資料 / 指示                      ( ) 報價
  - ( ) 配件 B.M.                              ( ) 樣辦或貨品說明書                      ( ) 分判合約
- 內容 :

因金門 SAV Audit (2024.5.17) ,

按已批計數用墊腳鐵板 3Mx2.2Mx25mm (4 塊) 黑鐵油紅丹  
送地盤 RB 60T 用

φ16元鐵

重量太重，要有吊環供吊起用

請在 2024.05.16 前完成上列要求。

分發東莞各部門 :

- ( ) 生產技術總監  連附件    ( ) 技術部     連附件    ( ) 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    ( ) 小羅&清     連附件
- ( ) 質檢部     連附件    ( ) 會計部     連附件    ( ) 報關組     連附件    ( ) 其他 \_\_\_\_\_  連附件

分發香港各部門 :

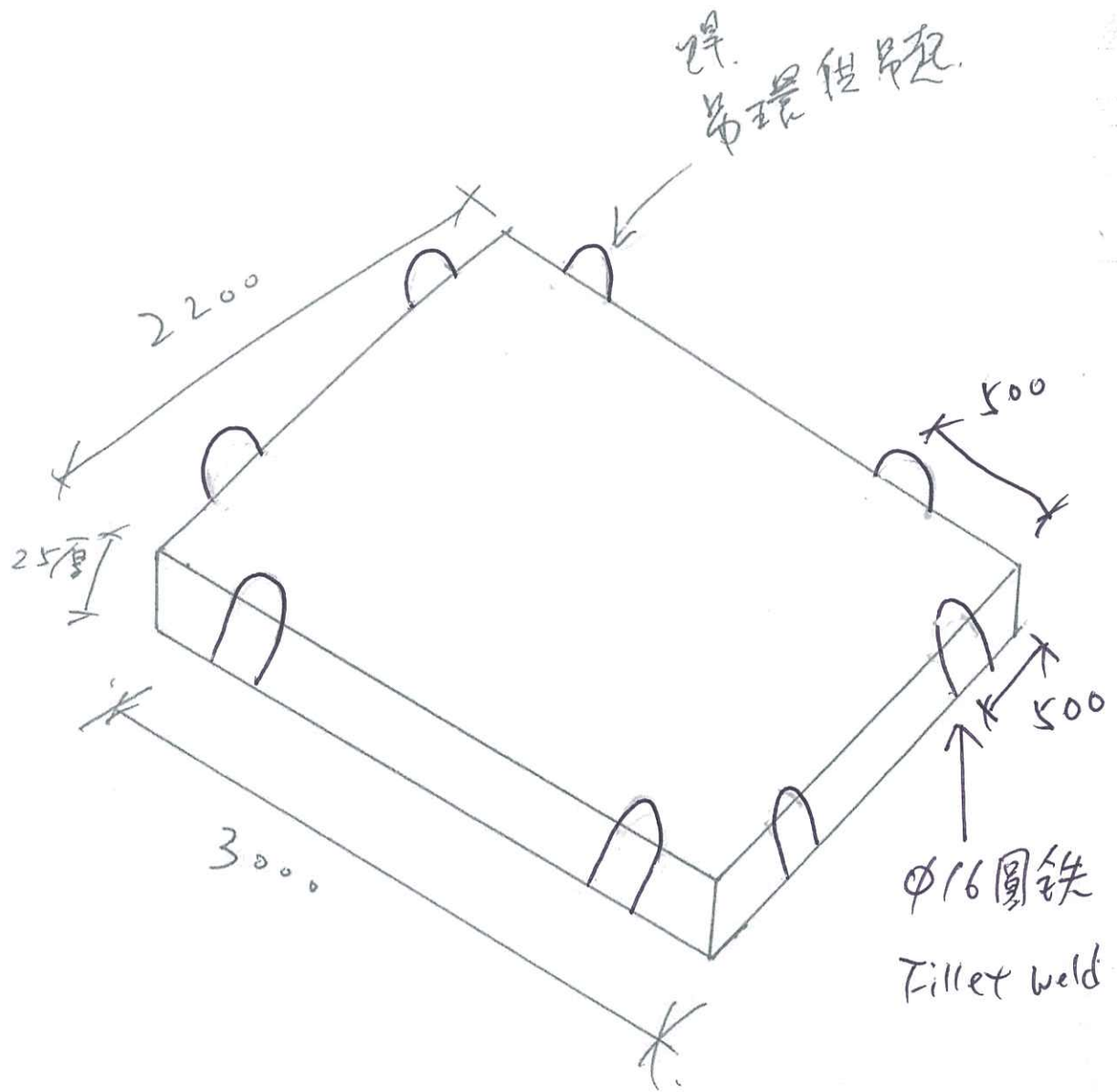
- ( ) 行政部  連附件    ( ) 會計部  連附件    ( ) 統籌部  連附件    (✓) 工程部地盤科文 積哥  連附件
- (✓) 採購部  連附件    ( ) QS 部  連附件    ( ) 維修部  連附件    ( ) 其他 \_\_\_\_\_  連附件

傳遞編號 :

發件人簽署 :

HK / 24

項目經理簽署 :



黑鐵油缸

45#

60T 2B 片

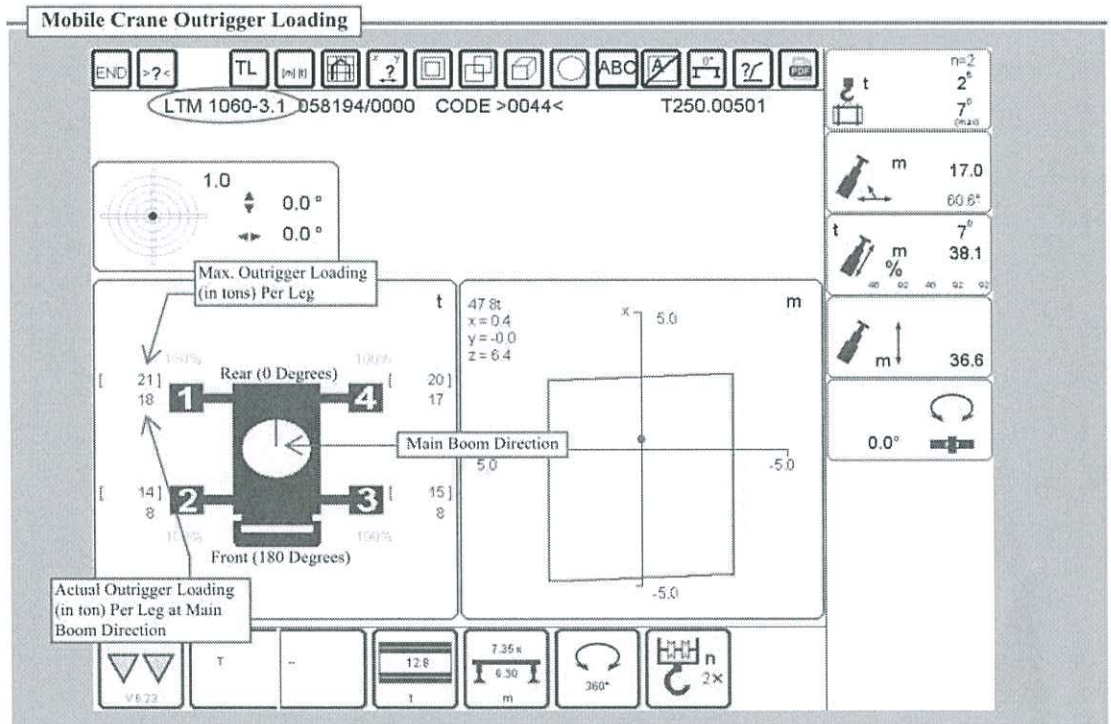
PROJECT J3931 Proposed Residential Development at TKOTL 70RP, Phase 11 Lohas Park, Tsueng Kwan O, NT			JOB REF
TITLE REPORT FOR MOBILE CRANE SUPPORTING			VERSION B
BD REF. NO.	CAL BY 0	CHECKED BY 0	DATE 20240502

REF NO.	<b>CALCULATIONS</b>	OUTPUT
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**DESIGN CHECKING**

**Liebherr LTM1060-3.1  
60-ton Mobile Crane**



Loading calculation chart by mobile crane

Max point load on out-rigger P

= 21.00 ton  
= 206.01 kN

Area of spreadsheet steel plate = 2.2 m x 3 m

= 6.60 m<sup>2</sup>

Applied load on RC structure = 206.01 / 6.60

= 31.21 kPa

Loading capacity of floo (Class 6D)

= 46.60 kPa

OK! As > 31.21 kPa

## APPENDIX 2.2

### MTR Corporation Limited

Form for Certification of  
Design of Temporary Works

Design of Temporary Works

*Part 1:* To be signed by the Temporary Works Coordinator.

Description of Temporary Works (full description including drawing references, if any):

Method Statement of Transportation of Curtain Wall Panel by RB at R6

I/\*We certify that the above named Temporary Works has been designed with reasonable professional skill and care and that the design has been checked and found satisfactory by the undersigned/\*checking Engineer.

Date \_\_\_\_\_ Signed \_\_\_\_\_

Gammon Engineering and Construction Company Limited

Name [for and on behalf of \*Contractor/Contractor's name]

*Part 2:* Applicable when checking of the design has been carried out by the checking Engineer.

I/\*We certify that I/\*We have used reasonable professional skill and care to check the design of the above named Temporary Works and have found the design to be satisfactory.

Date 2/5/2024 Signed \_\_\_\_\_




**Lao Dongjie**  
RPE(STL) RP0557480  
MHKIE, MStructE, CEng

Ir. Lao Dongjie / RPE(STL), MHKIE, IStructE, CEng

Name of checking Engineer, qualifications, company name.

\* Use only one of the alternatives, as appropriate.

		PROJECT J3931 Proposed Residential Development at TKOTL 70RP, Phase 11 Lohas Park, Tsueng Kwan O, NT		JOB REF	
		TITLE REPORT FOR MOBILE CRANE SUPPORTING		VERSION B	
		BD REF. NO.	CAL BY	CHECKED BY	DATE 20240502
<u>REF NO.</u>	<u>CALCULATIONS</u>				<u>OUTPUT</u>
	<p><b>DESIGN REPORT</b></p> <p><b>TO</b></p> <p><b>PARENT STRUCTURE</b></p> <p><b>CHECKING FOR MOBILE CRANE</b></p> <p><b>FOR PROJECT</b></p> <p><b>J3931 Proposed Residential</b></p> <p><b>Development at TKOTL 70RP, Phase</b></p> <p><b>11 Lohas Park, Tsueng Kwan O, NT</b></p> <div style="text-align: center;">   <hr style="width: 100px; margin: 0 auto;"/> <p><b>Lao Dongjie</b> RPE(STL) RP0557480 MHKIE, MStructE, CEng</p> </div>				

# Mobilkran • Mobile Crane

Grue mobile • Autogrù

Grúa mòvil • Мобильный кран

# LTM 1060-3.1

Technische Daten • Technical Data

Caractéristiques techniques • Dati tecnici

Datos técnicos • Технические данные



# LIEBHERR