



HAD – MINOR WORKS PROJECT – TAI PO DISTRICT

TP-DMW104 Provision of rainshelter near the bus terminus at Tai Mei Tuk

要求於大美督巴士總站旁興建上蓋

ARCHITECT/LEAD CONSULTANT

**Tom Ip & Partners Architects Engineers &
Development Consultants Limited**

SUB – CONSULTANTS

Paul Wong Consulting Engineers Ltd.

Daniel Chan & Associates Ltd.

Earthasia Limited

Hyder Consulting Limited

QUANTITY SURVEYORS & CONTRACT MANAGEMENT CONSULTANTS

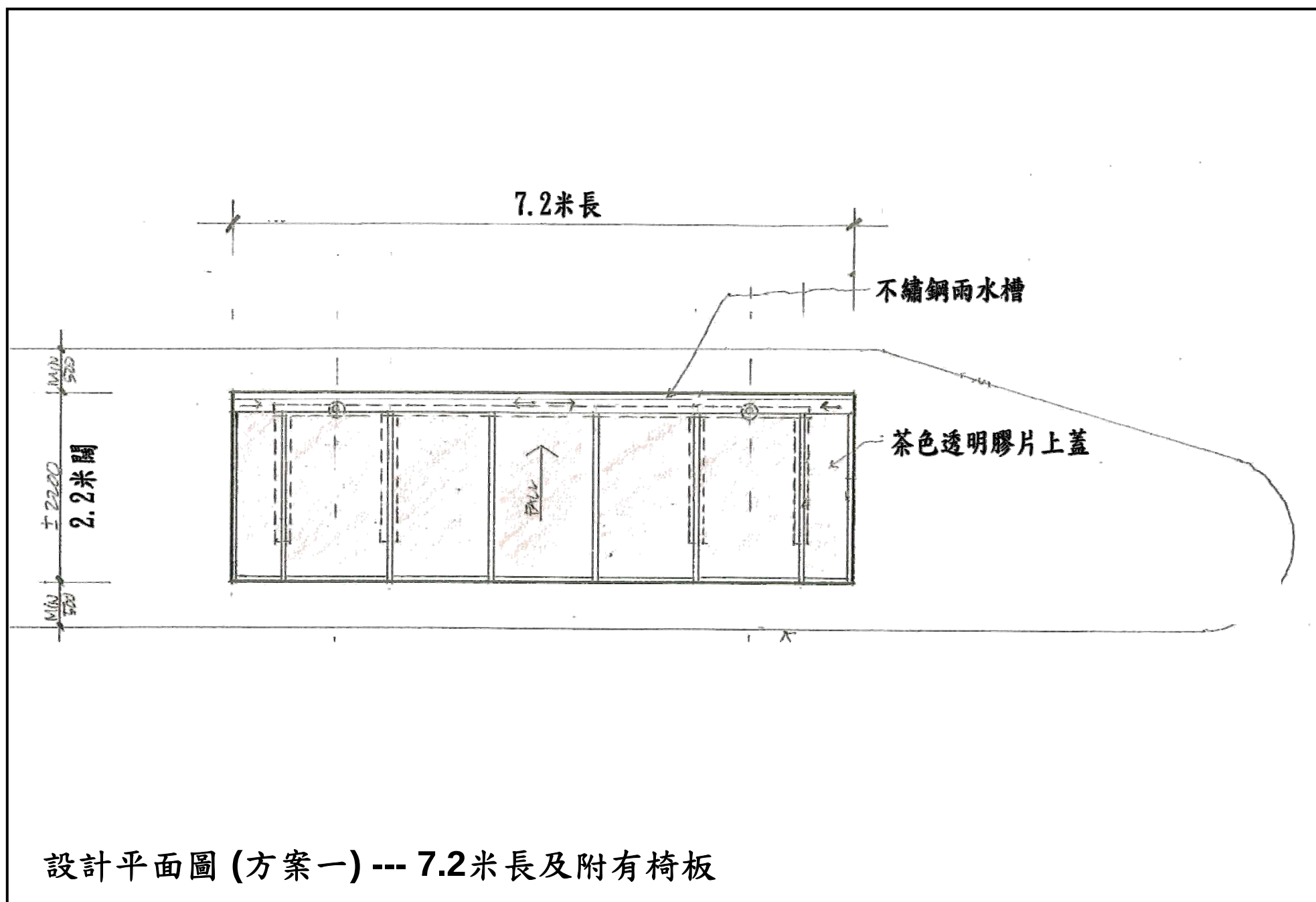
Rider Levett Bucknall Limited



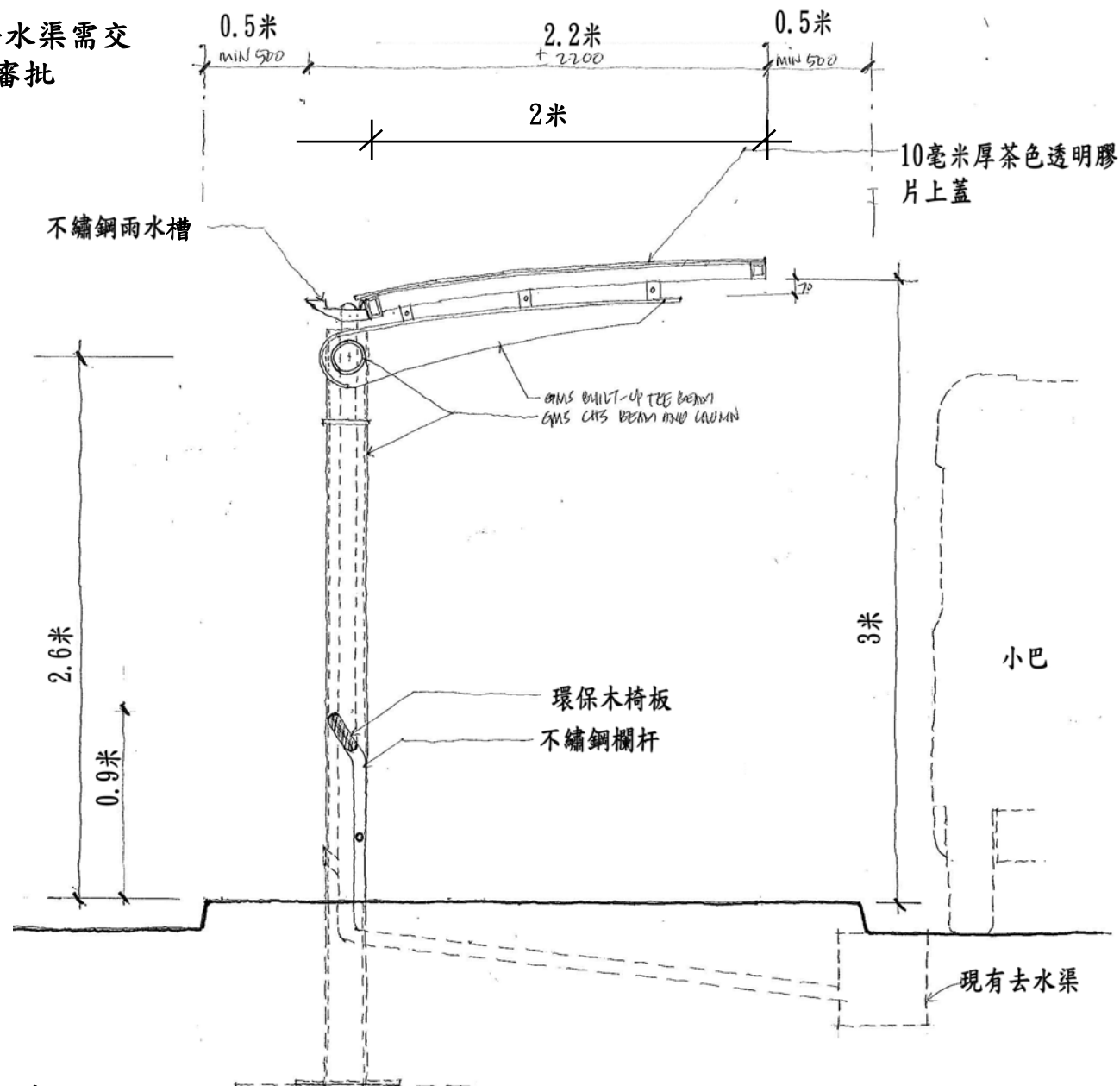
位置圖



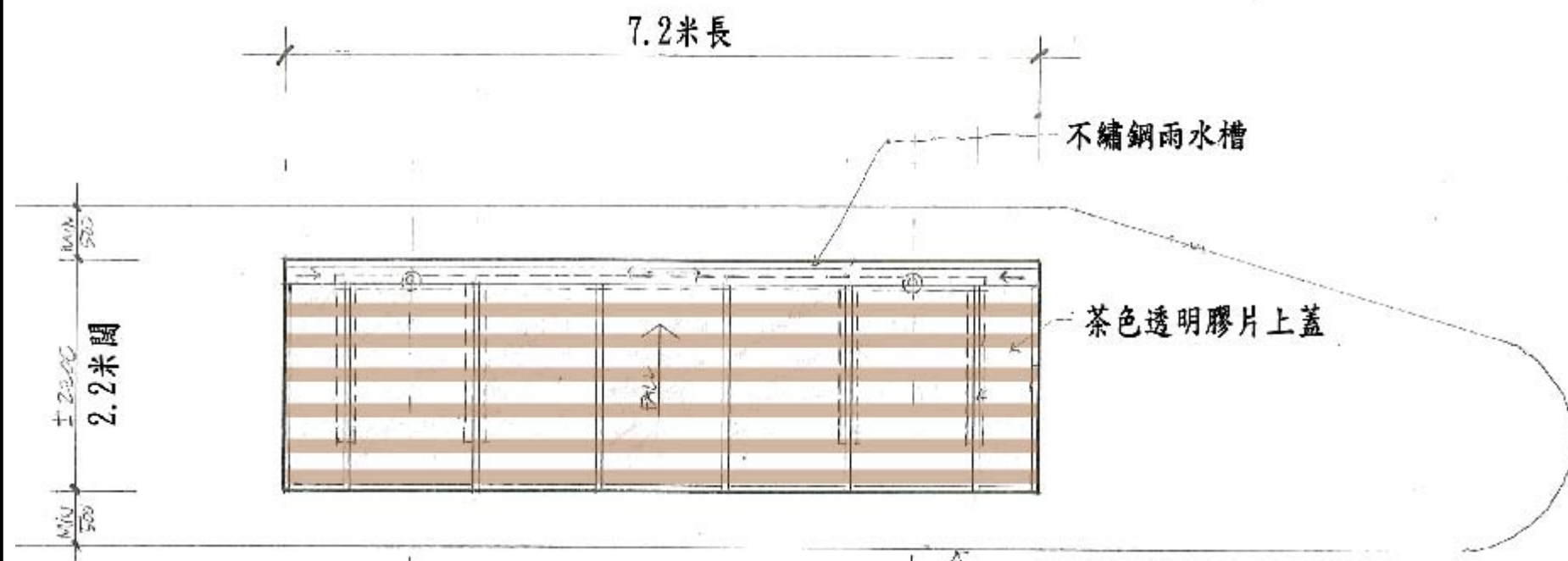
現場情況



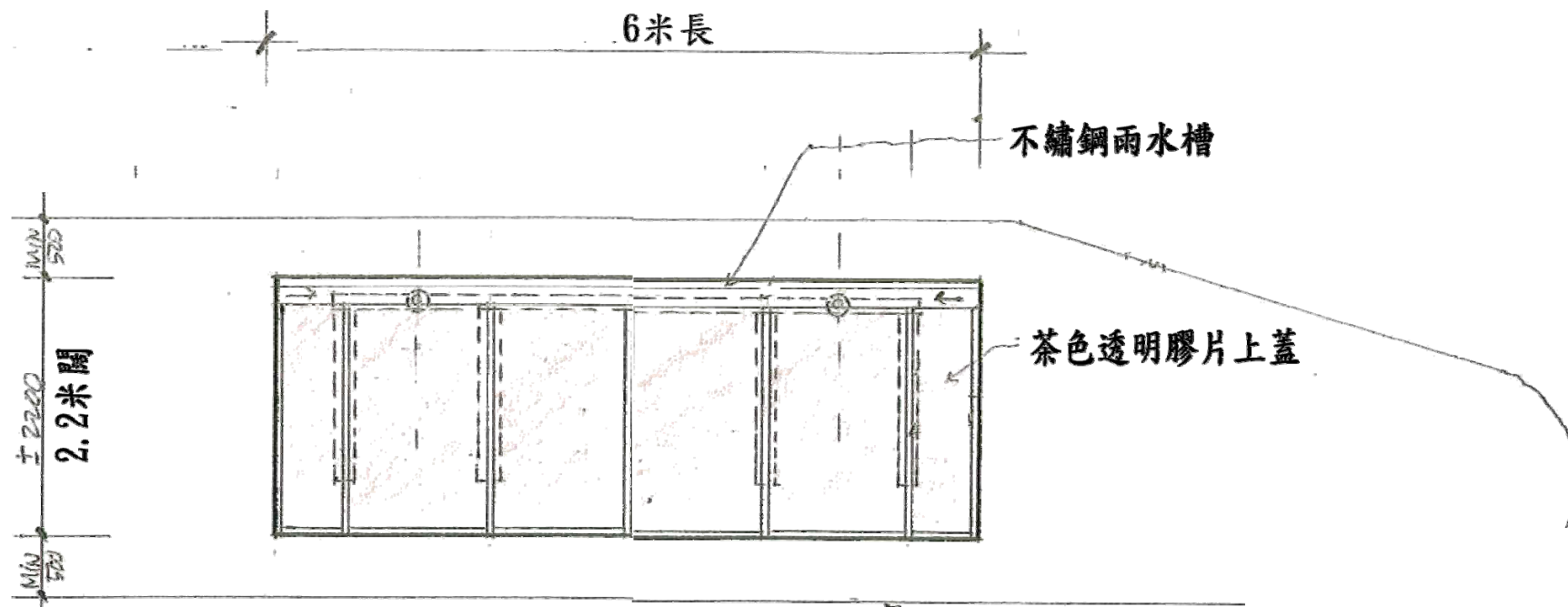
*雨水喉連接到現有去水渠需交
由路政署及相關部門審批



設計剖面圖 (方案一) --- 7.2米長及附有椅板

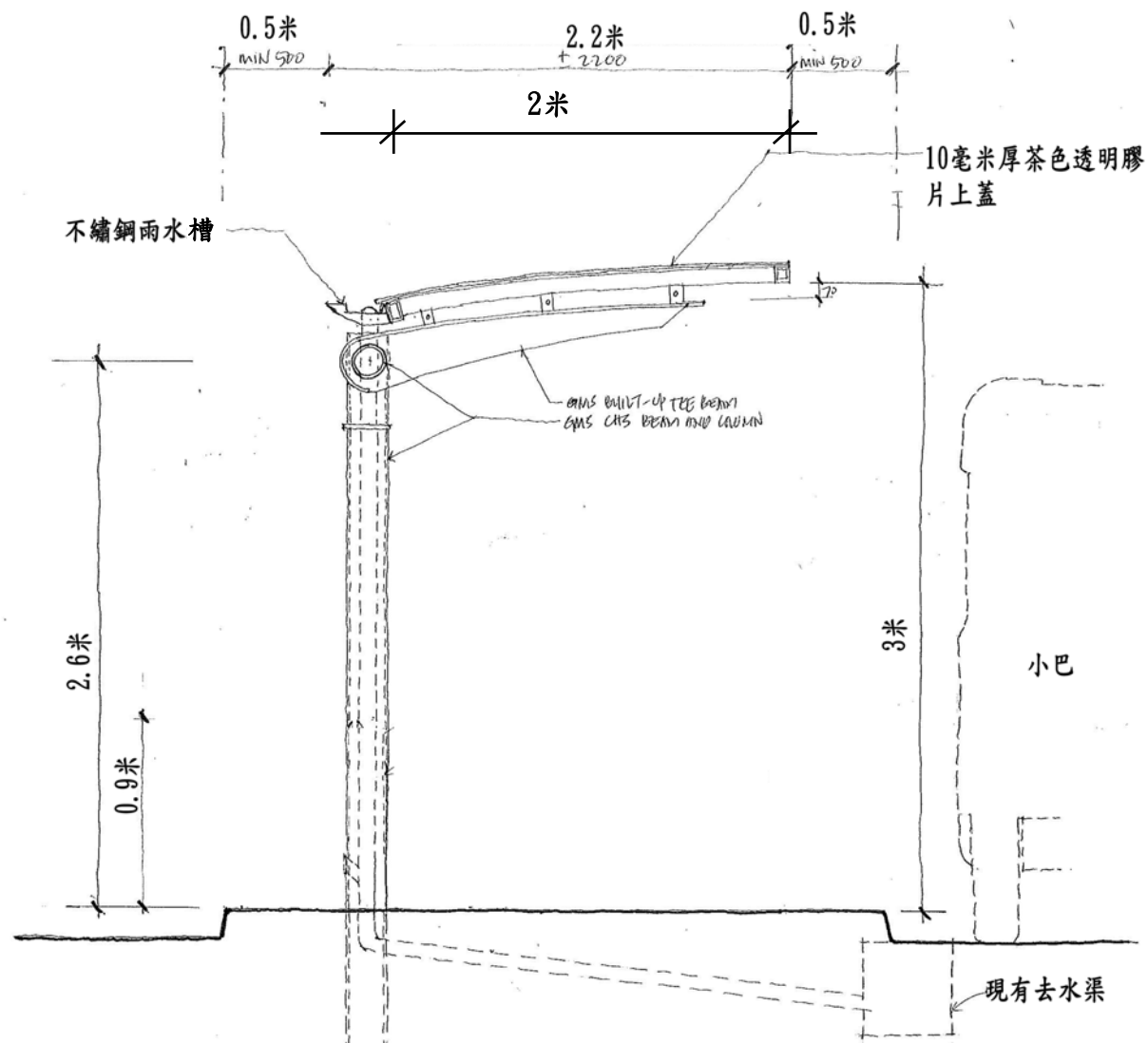


設計平面圖 (方案一<甲>)-- 7.2米長附有椅板及環保木條



設計平面圖 (方案二) --- 6米長及不設椅板

*雨水喉连接到現有去水渠需交
由路政署及相關部門審批



設計剖面圖 (方案二) --- 6米長及不設椅板

Programme for TP-DMW104 要求於大美督巴士總站旁興建上蓋

工程時間表

HAD Minor Works Project - Tai Po

ID	Task Name	Duration	Start	Finish	3	2011 Qtr 1			2011 Qtr 3		2012 Qtr 1		2012 Qtr 3		2013 Qtr 1	
					Oct	Jan	Apr		Jul	Oct	Jan	Apr	Jul	Oct	Jan	Apr
1	可行性研究 Feasibility Study	2.23 mons	Thu 11/1/6	Tue 11/3/15												
2	概要與詳細設計 Schematic and Detail Design	2 mons	Wed 11/3/16	Mon 11/5/16												
3	路橋會審批 ACABAS submission	2.5 mons	Tue 11/5/17	Fri 11/7/29												
4	文件與投標 Documentation and Quotation	4 mons	Sat 11/7/30	Tue 11/11/29												
5	準備文件 Documentation	1.5 mons	Sat 11/7/30	Tue 11/9/13												
6	完成投標 Quotation and Award	2.5 mons	Wed 11/9/14	Tue 11/11/29												
7	建造施工 Construction	4.5 mons	Wed 11/11/30	Mon 12/4/16												
8	保養期 DLP	12 mons	Tue 12/4/17	Tue 13/4/16												

Project: Project1 Date: Mon 11/1/31	Task		Milestone		External Tasks		 雨水期
	Split		Summary		External Milestone		
	Progress		Project Summary		Deadline		

Rider Levett Bucknall

Quantity Surveyors & Contract Management Consultants

6417/TP/DMW104/002D (Feasibility Studies)HAD Minor Works at Tai Po District**PRELIMINARY BUDGETARY ESTIMATE [粗略工程預算]**

Project Assignment No TP-01

Project No. : TP-DMW104

Project Title : Provision of rainshelter near the bus terminus at Tai Mei Tuk

要求於大美督巴士總站旁興建上蓋

Lead Department : Tai Po District Office

Preliminary budgetary estimate as follow :

(Revision D)

(14 March 2011)

(a) Description of Works [工程項目]

		<u>TOTAL</u>	<u>TOTAL</u>	<u>TOTAL</u>
		<u>Option 1</u>	<u>Option 1a</u>	<u>Option 2</u>
		<u>[方案一]</u>	<u>[方案一甲]</u>	<u>[方案二]</u>
i.	Covered walkway [興建上蓋]	250,000	260,000	160,000
ii.	Drainage [排水系統]	40,000	40,000	40,000
Sub-total [A]:		290,000	300,000	200,000
iii.	Allowance 15% of construction costs for preliminary, insurance, etc. [工程開辦費]			
(i.e.	Sub-total [A] x 15%)	44,000	45,000	30,000
Sub-total [B]:		334,000	345,000	230,000
iv.	Allowance 10% of construction costs for contingency [備用金]			
(i.e.	Sub-total [B] x 10%)	34,000	35,000	23,000
Total Rough Indication Construction Cost (RIC) [粗略工程估價]:		368,000	380,000	253,000 (*) (1)

粗略估算

(b) Other expense [其他工程費用]

i.	Consultant Fee [顧問費用]							
	(i.e. RIC x 19.70%)	Factor	1.04	76,000	78,000	52,000	(**)	
ii.	Cost for RSS [駐地盤工程監督費用]						(***) (iv)	
	Clerks of Works 25 % Share 4.5 months			33,000.00	37,125	37,125	37,125	
	BSI 25 % Share 4.5 months			33,000.00	37,125	37,125	37,125	
Total for Other Expense [其他工程費用]:				150,250	152,250	126,250	(2)	
(1) + (2) Total :				<u>519,000</u>	<u>533,000</u>	<u>380,000</u>		

Remark :

- (*) 1. The budget estimate is a ballpark figure.
- 2. The RIC above excludes future fluctuation in tender prices occurring between the time of preparing the estimate and the time of tendering.
- (**) Out of pocket expenses such as printing, Xerox, photos, etc. shall be separately reimbursed.
- (***) Basic salary, insurance and MPF and on cost are included.
- (i) The RIC above based on sketch / information provided by the Project Architect via email dated 21 Jan 2011 and 10 Mar 2011 for addition of 6 Nos. recycle plastic wood strips).
- (ii) The RIC above excludes any utility diversion.
- (iii) 以上中文內容只供參考, 請以英文版本為準
- (iv) The RSS cost are provided by the Project Architect via email dated 26 Jan 2011.
- (v) The cost for trial pits is not required as confirmed by the Project Architect on phone dated 11 Feb 2011.

粗略估算

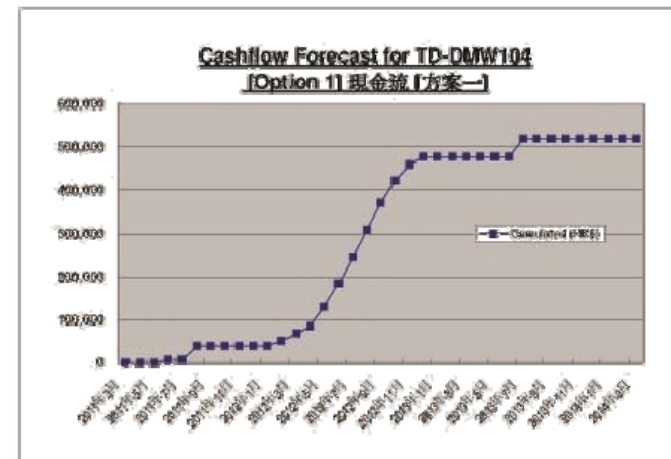
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6417TP9DMW104002B (Feasibility Studies)
RAD Minor Works at Tai Po District

Assignment No.: TP501
Project No.: TP-DMW104
Project Title: Provision of rainshelter near the bus terminus at Tai Mei Tuk
Land Department: Tai Po District Office

(11 February 2013)

Date	Cash Flow	Cumulated (HK\$)	Net Cash Flow
For Financial year 2010-2011			
Mar-11	0	0	0.00
Apr-11	0	0	
May-11	0	0	
Jun-11	7,000	7,000	
Jul-11	0	7,000	
Aug-11	32,000	39,000	
Sep-11	0	39,000	
Oct-11	0	39,000	
Nov-11	0	39,000	
Dec-11	0	39,000	
Jan-12	0	39,000	
Feb-12	12,000	51,000	
Mar-12	17,000	68,000	
Apr-12	17,000	85,000	
May-12	-44,000	129,000	
Jun-12	55,000	184,000	
Jul-12	60,000	244,000	
Aug-12	68,000	309,000	
Sep-12	62,000	371,000	
Oct-12	52,000	423,000	
Nov-12	37,000	460,000	
Dec-12	17,000	477,000	
Jan-13	0	477,000	
Feb-13	0	477,000	
Mar-13	0	477,000	
Apr-13	0	477,000	
May-13	0	477,000	
Jun-13	0	477,000	
Jul-13	-42,000	519,000	
Aug-13	0	519,000	
Sep-13	0	519,000	
Oct-13	0	519,000	
Nov-13	0	519,000	
Dec-13	0	519,000	
Jan-14	0	519,000	
Feb-14	0	519,000	
Mar-14	0	519,000	
For Financial year 2011-2012			
2011-2012			
68,000.00			
For Financial year 2012-2013			
2012-2013			
409,000.00			
For Financial year 2013-2014			
2013-2014			
32,000.00			



Remark:

The periodically cashflow forecast above based on programme provided by Project Architect via email dated 21 Jan 2011 that anticipated commencement of Works on 16 Nov 2011 and completion on 2 Apr 2012.

This cashflow forecast is provided for information only and is subject to changes according to Contractor's construction programme and actual programme of works on Site.

Q3647/Show Termination Fee(TAIPO) Q3647/TP-DMW104/TEE_TP-DMW104 Provision of rainshelter near the bus terminus at Tai Mei Tuk (14022911)-Cash Flow (Glow)

現金流 (方案一)

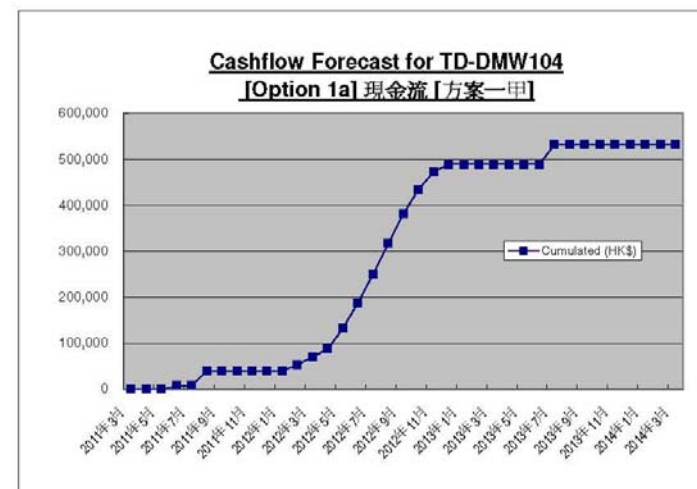
Rider Levett Bucknall
Quantity Surveyors & Contract Management Consultants

6417/TP/DMW104/002D (Feasibility Studies)
HAD Minor Works at Tai Po District

Assignment No. : TP-01
Project No. TP-DMW104
Project Title : Provision of rainshelter near the bus terminus at Tai Mei Tuk
Lead Department : Tai Po District Office

Date	Cash Flow	Cumulated (HK\$)	Net Cash Flow
For Financial year			
2010-2011			
Mar-11	0	0	0.00
Apr-11	0	0	
May-11	0	0	
Jun-11	7,000	7,000	
Jul-11	0	7,000	
Aug-11	33,000	40,000	
Sep-11	0	40,000	
Oct-11	0	40,000	
Nov-11	0	40,000	
Dec-11	0	40,000	
Jan-12	0	40,000	
For Financial year			
2011-2012			
Feb-12	13,000	53,000	70,000.00
Mar-12	17,000	70,000	
Apr-12	17,000	87,000	
May-12	45,000	132,000	
Jun-12	56,000	188,000	
Jul-12	62,000	250,000	
Aug-12	67,000	317,000	
Sep-12	64,000	381,000	
Oct-12	53,000	434,000	
Nov-12	39,000	473,000	
Dec-12	16,000	489,000	
For Financial year			
2012-2013			
Jan-13	0	489,000	419,000.00
Feb-13	0	489,000	
Mar-13	0	489,000	
Apr-13	0	489,000	
May-13	0	489,000	
Jun-13	0	489,000	
Jul-13	44,000	533,000	
Aug-13	0	533,000	
Sep-13	0	533,000	
Oct-13	0	533,000	
Nov-13	0	533,000	
Dec-13	0	533,000	
For Financial year			
2013-2014			
Jan-14	0	533,000	44,000.00
Feb-14	0	533,000	
Mar-14	0	533,000	

(14 March 2011)



Remark :

The preliminary cashflow forecast above based on programme provided by Project Architect via email dated 21 Jan 2011 and 14 Mar 2011 that anticipated commencement of Works on 16 Nov 2011 and completion on 2 Apr 2012.

This cashflow forecast is provided for information only and is subject to changes according to Contractor's construction programme and actual programme of works on Site.

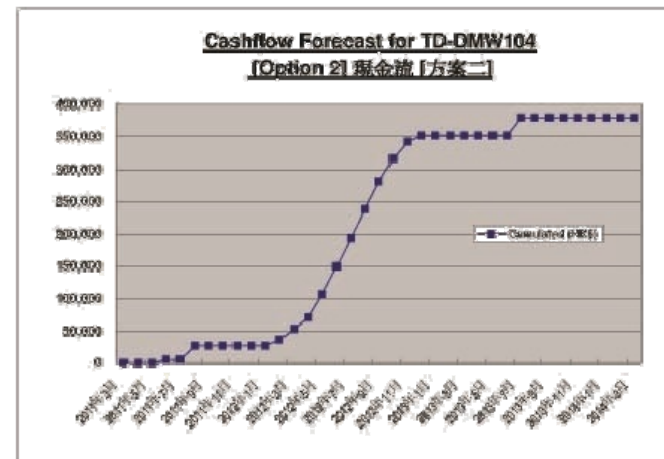
現金流 (方案一<甲>)

Ridge Level: Backfill
 Quantity Surveyors & Contract Management Consultants
 6417TP9DMW104002B (Feasibility Studies)
 RAD Minor Works at Tai Po District

Assignment No.: TP501
 Project No.: TP-DMW104
 Project Title: Provision of gabriehelter near the bus terminus at Tai Mei Tok
 Land Department: Tai Po District Office

(11 February 2013)

Date	Cash Flow	Cumulated (HK\$)	Net Cash Flow
For Financial year 2010-2011			
Mar-11	0	0	0.00
Apr-11	0	0	
May-11	0	0	
Jun-11	5,000	5,000	
Jul-11	0	5,000	
Aug-11	22,000	27,000	
Sep-11	0	27,000	
Oct-11	0	27,000	
Nov-11	0	27,000	
Dec-11	0	27,000	
Jan-12	0	27,000	
Feb-12	9,000	36,000	
Mar-12	17,000	53,000	
Apr-12	17,000	70,000	
May-12	36,000	106,000	
Jun-12	43,000	149,000	
Jul-12	44,000	193,000	
Aug-12	45,000	238,000	
Sep-12	43,000	281,000	
Oct-12	35,000	316,000	
Nov-12	26,000	342,000	
Dec-12	10,000	352,000	
Jan-13	0	352,000	
Feb-13	0	352,000	
Mar-13	0	352,000	
Apr-13	0	352,000	
May-13	0	352,000	
Jun-13	0	352,000	
Jul-13	28,000	380,000	
Aug-13	0	380,000	
Sep-13	0	380,000	
Oct-13	0	380,000	
Nov-13	0	380,000	
Dec-13	0	380,000	
Jan-14	0	380,000	
Feb-14	0	380,000	
Mar-14	0	380,000	
For Financial year 2013-2014			
28,000.00			



現金流 (方案二)

Remark:

The periodically cashflow forecast above based on programme provided by Project Architect via email dated 21 Jan 2011 that anticipated commencement of Works on 16 Nov 2011 and completion on 2 Apr 2012.

This cashflow forecast is provided for information only and is subject to changes according to Contractor's construction programme and actual programme of works on Site.

END