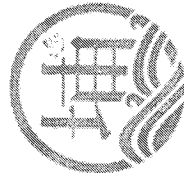


HAD – MINOR WORKS PROJECT – TAI PO DISTRICT



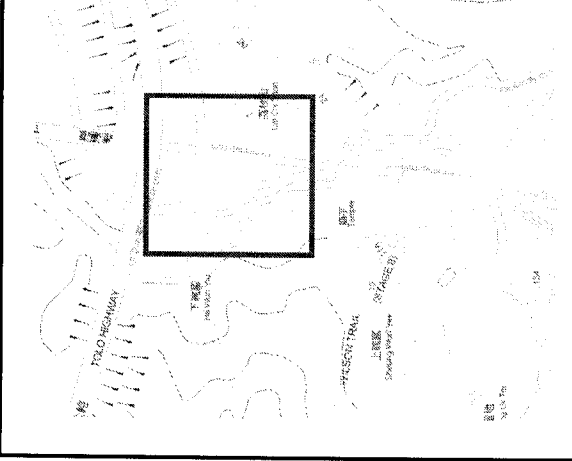
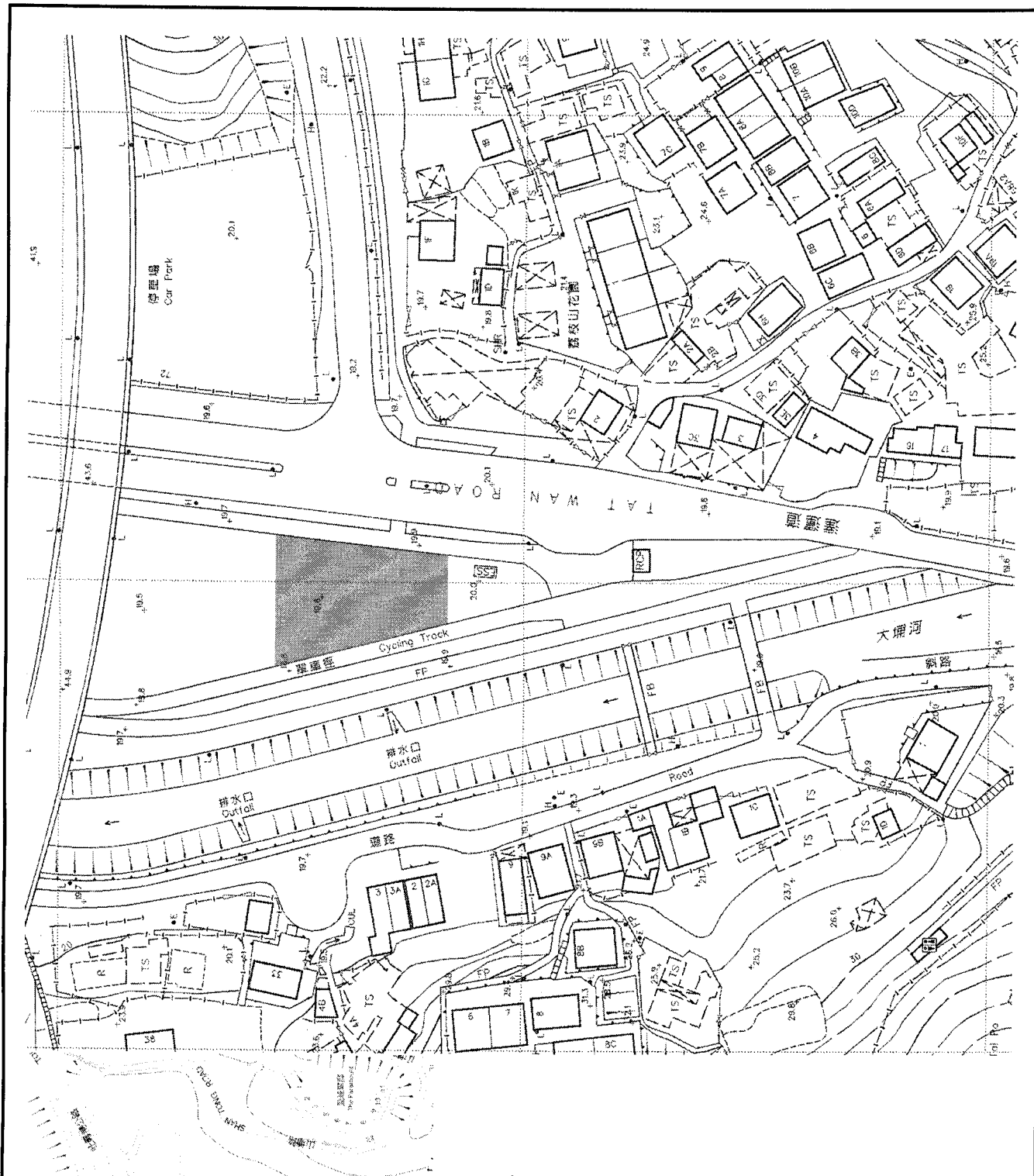
TP-DMW082 Development of a sitting-out area in a vacant site near Tat Wan
於達運路附近興建休憩公園



ARCHITECT/LEAD CONSULTANT
Tom Ip & Partners Architects Engineers &
Development Consultants Limited

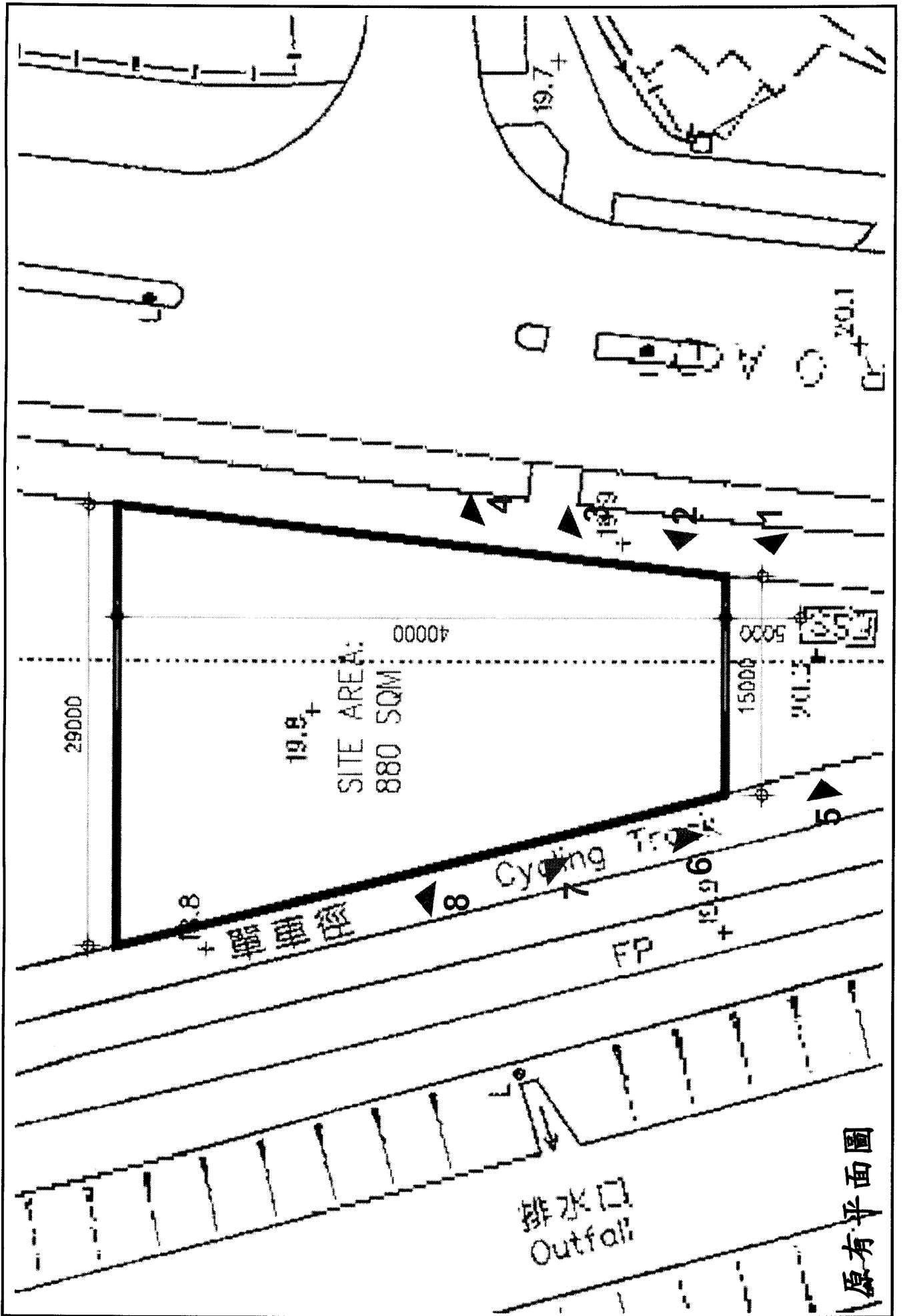
SUB – CONSULTANTS
Paul Wong Consulting Engineers Ltd.
Daniel Chan & Associates Ltd.
Earthasia Limited
Hyder Consulting Limited

QUANTITY SURVEYORS & CONTRACT MANAGEMENT CONSULTANTS
Rider Levett Bucknall Limited



地盤面積: 880平方米
 領導部門: 康樂及文化事務署

位置圖

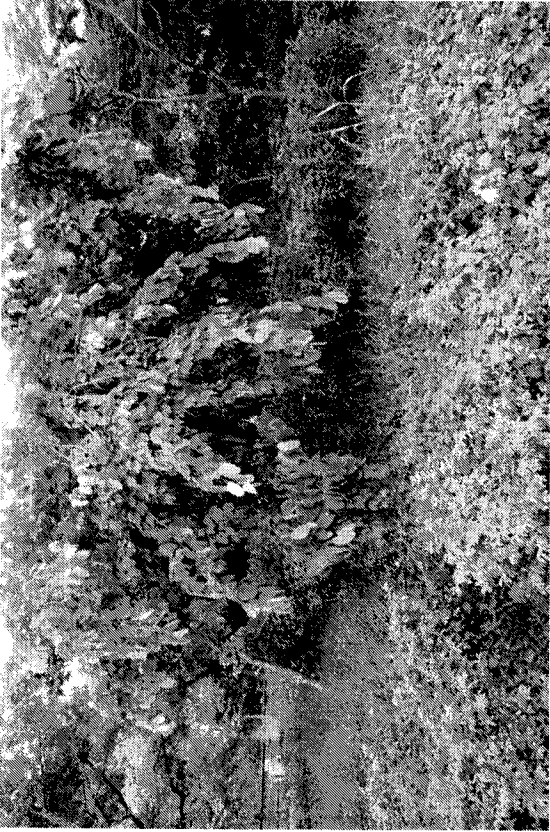


原有平面圖

1



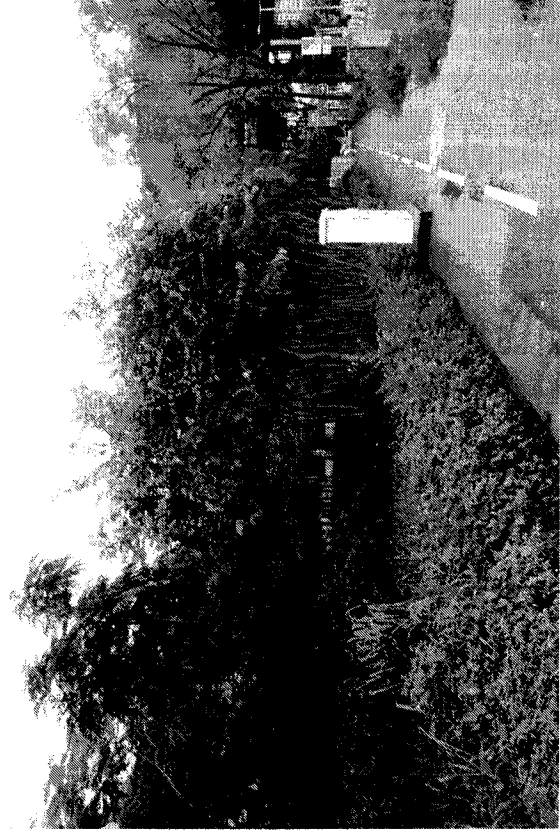
2



3



4

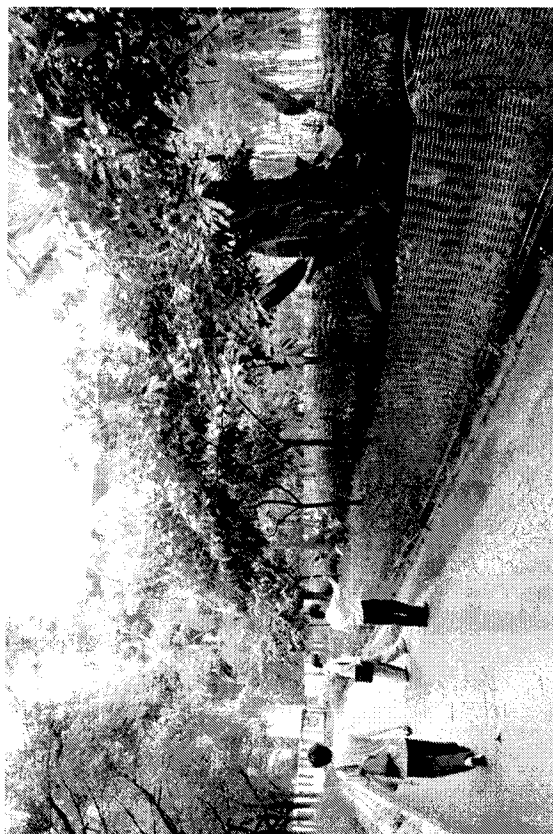


現場相片

6



8



5



7

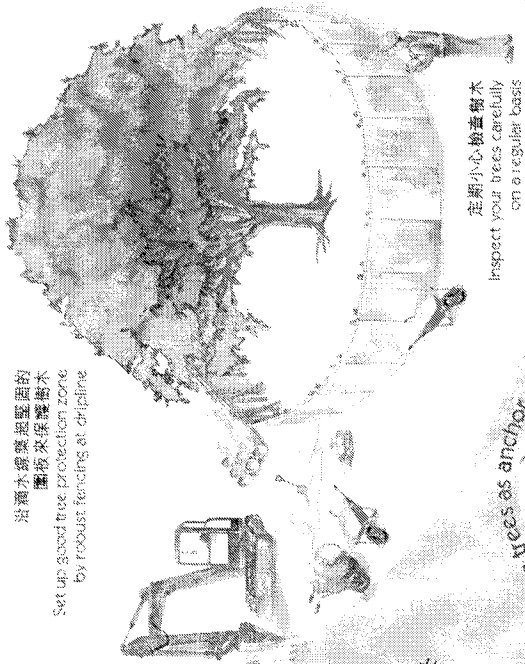


現場相片

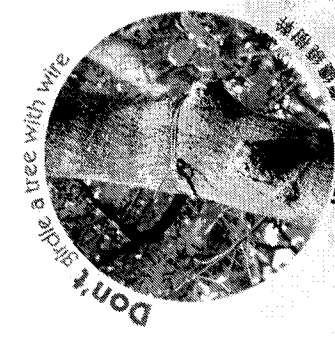
工程期間的樹木護理

Tree Care during Construction

沿樹木保護區設置堅固的圍板來保護樹木
 Set up good tree protection zone by robust fencing at site



定期小心檢查樹木
 Inspect your trees carefully on a regular basis



切勿在樹木保護區內進行工程
 Don't stridle a tree with wire



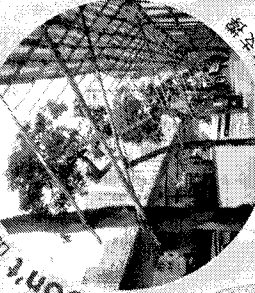
切勿在樹木保護區內進行工程
 Don't stockpile around a tree



切勿在樹木保護區內進行工程
 Don't nail anything into a tree



切勿在樹木保護區內進行工程
 Don't undertake works within the tree protection zone



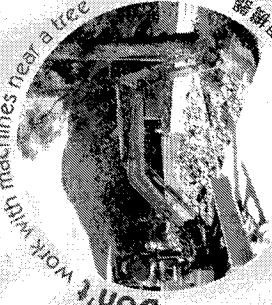
切勿在樹木保護區內進行工程
 Don't use trees as anchor



切勿在樹木保護區內進行工程
 Don't top a tree



切勿在樹木保護區內進行工程
 Don't sever the roots



切勿在樹木保護區內進行工程
 Don't work with machines near a tree



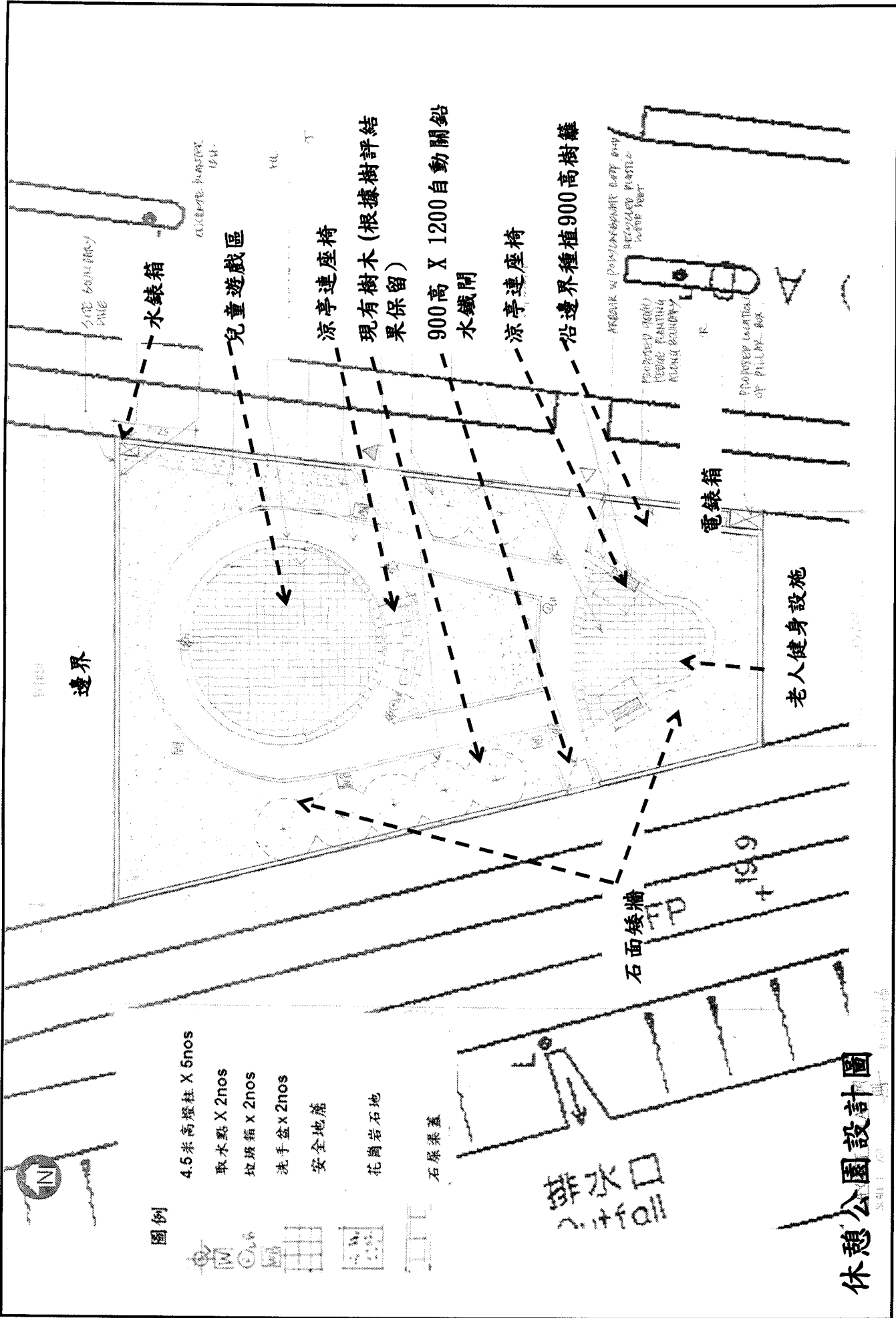
人樹共融
 Greening, Landscape and Tree Management Section

發展局
 Development Bureau

www.devb.gov.hk/greening • www.trees.gov.hk

不良作業方法會令樹木受損甚至枯死！
 Bad practices will damage or even kill your trees!

樹木護理



圖例

- 4.5米高燈柱 X 5nos
- 取水點 X 2nos
- 垃圾箱 X 2nos
- 洗手盆 X 2nos
- 安全地氈
- 花崗岩石地
- 石屎渠蓋

邊界

水錶箱

兒童遊戲區

涼亭連座椅

現有樹木 (根據樹評結果保留)

900高 X 1200自動開水鐵閘

涼亭連座椅

沿邊界種植900高樹籬

水錶箱

老人健身設施

電錶箱

石面矮牆

199

排水口
outfall

SCALE 1:500

休憩公園設計圖



圖例



4.5米高燈柱 X 5nos

取水點 X 2nos

玻璃箱 X 2nos

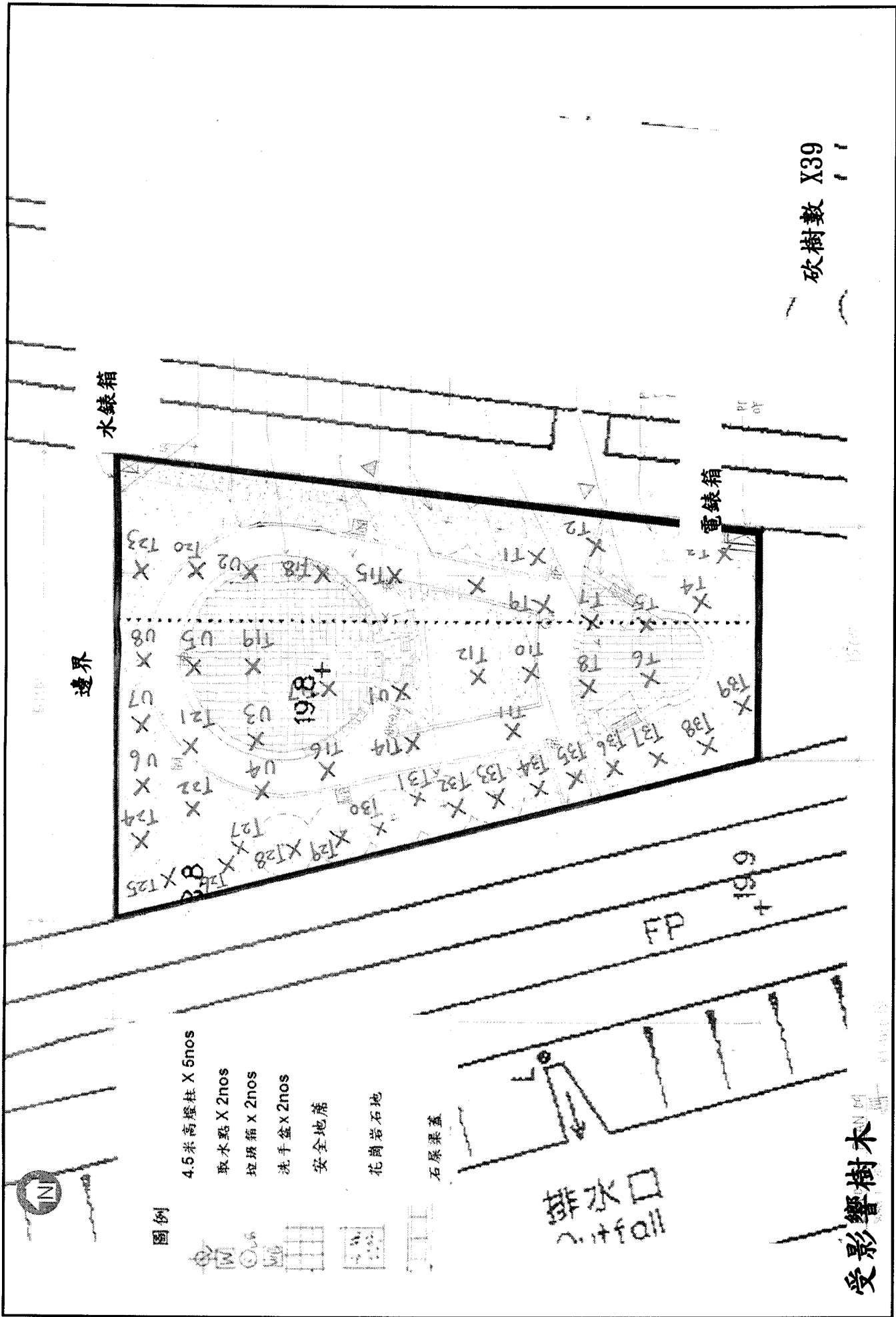
洗手盆 X 2nos

安全地氈

花崗岩石地

石屎渠蓋

排水口
outfall

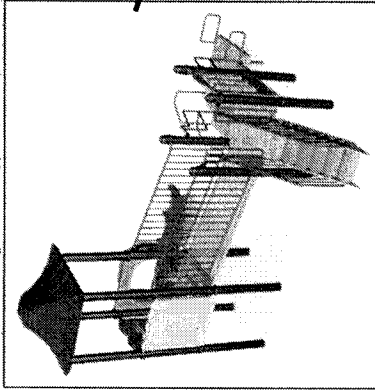
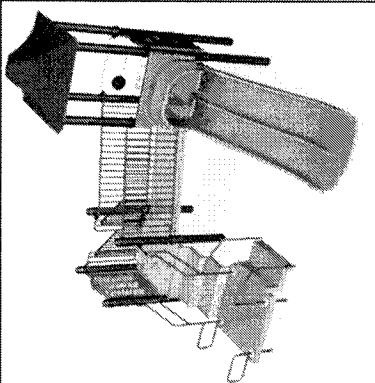


砍樹數 X39

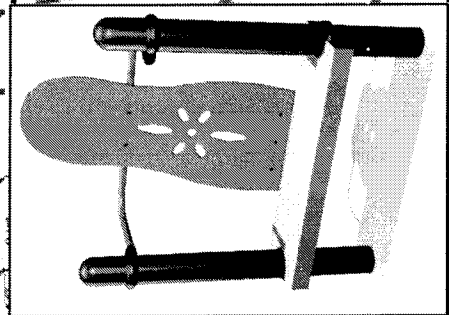
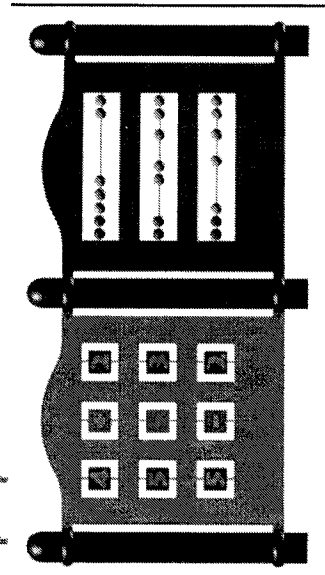
受影響樹木

Figure 15

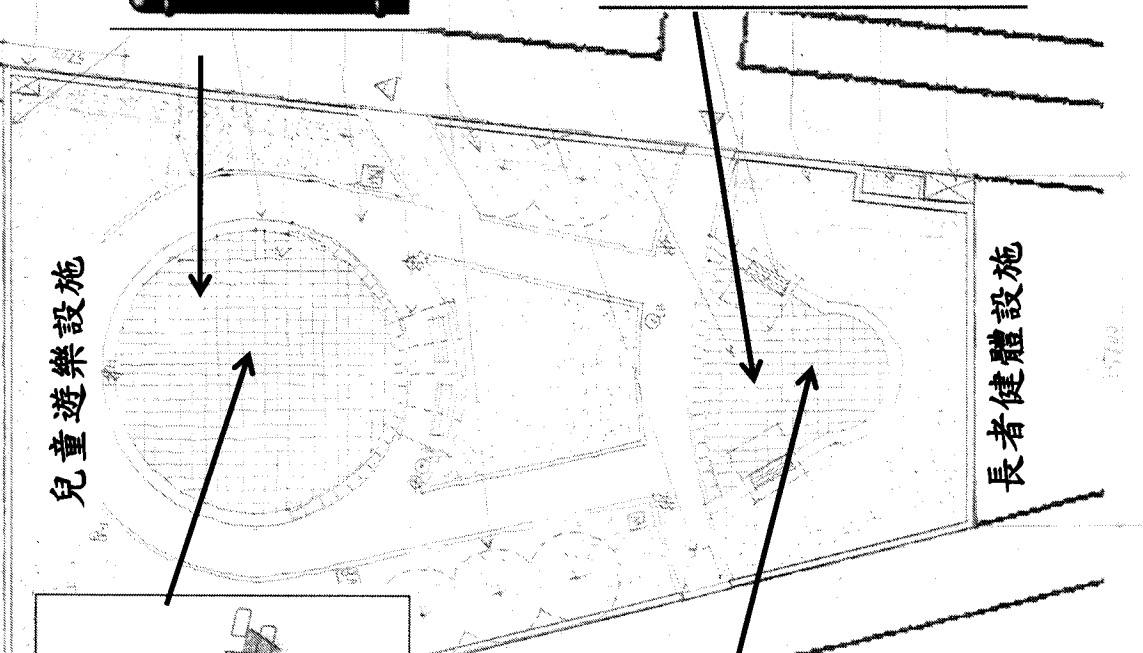
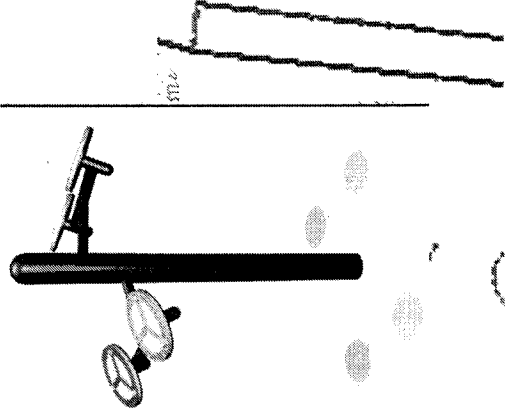
兒童遊樂設施及長者健體設施(參考圖片)



兒童遊樂設施



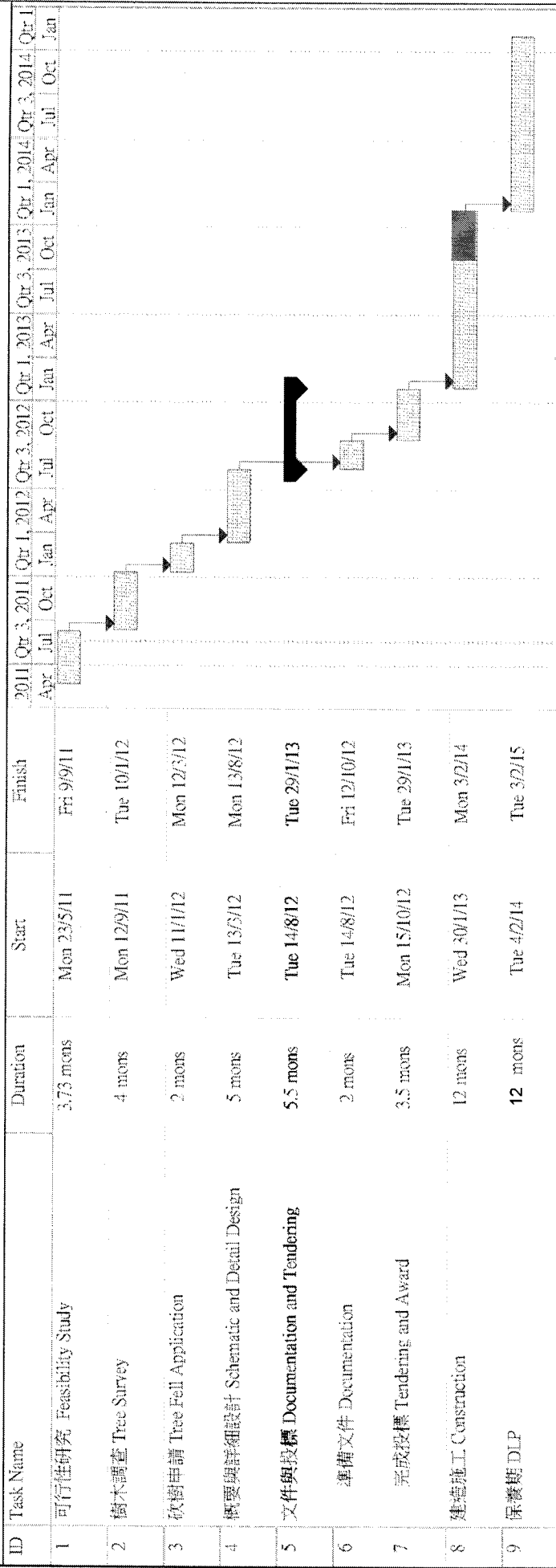
長者健體設施



排水口
outfall

Programme for TP-DMW082 於達運路附近興建休憩公園

HAD Minor Works Project - Tai Po District



Project: Project1
Date: Thu 18/8/11

Task

Milestone

Summary

Project Summary

External Tasks

External Milestone

Deadline

雨水期, 交場時間

Rider Levett Bucknall

Quantity Surveyors & Contract Management Consultants

6417/TP/DMW082/008 (Feasibility Studies)

HAD Minor Works at Tai Po District

PRELIMINARY BUDGETARY ESTIMATE [預算工程預算]

(DRAFT)

Project Assignment No OS-TP-03

Project No. : TP-DMW082

Project Title : Development of a sitting-out area in a vacant site near Tat Wan Road

開闢建蓮路旁草地作休憩用地

Lead Department : LCSD

Revision B
(08 September 2011)

Preliminary budgetary estimate as follow :

(a) Description of Works [工程項目]**TOTAL**

i.	Site clearance	[清理現有地盤工程]	360,000
ii.	Construction of GMS gate	[出入口鐵閘工程]	20,000
iii.	Construction of conc. planter boundary wall	[石屎花槽圍牆工程]	400,000
iv.	Construction of conc. wall	[石屎圍牆工程]	170,000
v.	Construction of arbour and seal	[廊亭及漆蠟工程]	470,000
vi.	Construction of paved area (incl. safety mat and granite) [地台工程]		470,000
vii.	Construction of water meter cupboard and pillar box	[水錶及電箱工程]	60,000
viii.	Lamp footings and signages	[路燈地盤及標牌工程]	70,000
ix.	Water irrigation point, wash hand basin and litter bins	[取水地點洗手盆及拉圾桶工程]	60,000
x.	Elderly fitness equipment	[戶外長者健身設施工程]	250,000
xi.	Children play equipment	[戶外兒童遊樂設施工程]	350,000
xii.	E & M system	[電氣設備工程]	330,000
xiii.	Drainage system	[排水渠工程]	480,000
xiv.	Landscaping works	[園林工程]	430,000
		Sub-total [A]:	3,860,000

ii. Allowance 15% of construction costs for preliminary, insurance, etc. [工程開辦費]
(i.e. Sub-total [A] x 15%)

Sub-total [B]: 4,439,000

579,000

iii. Allowance 10% of construction costs for contingency [備用金]
(i.e. Sub-total [B] x 10%)

444,000

Total Rough Indication Construction Cost (RIC) [粗略工程估價]: 4,883,000 (*) (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	1.00	962,000 (**)					
ii.	Cost for RSS [駐地盤工程監督費用]								(***) (iv)
	Clerks of Works 25 % Share 12 months			36,000.00	108,000				
	BSI 25 % Share 12 months			36,000.00	108,000				
iv	Topography survey [土地勘察費用]							30,000	(x)
				Total for Other Expense [其他工程費用]:		1,208,000	(2)		

(1) + (2) Total: **6,091,000**

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 17 August 2011.
- (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 22 August 2011.
- (v) No trail pit cost is confirmed by HAD on the Project Architect's email dated 22 August 2011.
- (vi) The footing sizes for concrete wall, concrete planter wall, lamp posts, arbour are provided by Project Architect via email dated 23 August 2011.
- (vii) The E&M system cost is provided by the Project Architect via email dated 22 August 2011
- (viii) The drainage system cost is provided by the Project Architect via email dated 5 September 2011
- (ix) The landscaping cost is provided by the Project Architect via email dated 6 September 2011
- (x) The cost for topography survey is provided by the Project Architect via email dated 22 Aug 2011

粗略估算

Rider Level Budget

Quantity Surveyors & Contract Management's Commitment

041717P-DW0408-2008 - Feasibility Studies
 H&M Minor Works at Tai Woan Road

Assignment No.
 Project No.
 Project Title
 Local Department

QS-TP-03
 TP-DW0408
 Development of a sitting-out area on a vacant site near Tai Woan Road
 LCSD

06 September 2014

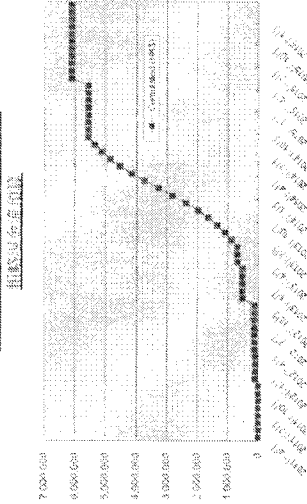
Net Cash Flow

Cumulative HK\$

Cash Flow

DATE	Cash Flow	Cumulative HK\$
Apr-13	0	0
May-13	0	0
Jun-13	0	0
Jul-13	0	0
Aug-13	0	0
Sep-13	0	0
Oct-13	0	0
Nov-13	0	0
Dec-13	102,000	102,000
Jan-14	0	102,000
Feb-14	0	102,000
Mar-14	0	102,000
Apr-14	30,000	132,000
May-14	0	132,000
Jun-14	0	132,000
Jul-14	0	132,000
Aug-14	0	132,000
Sep-14	0	132,000
Oct-14	0	132,000
Nov-14	0	132,000
Dec-14	0	132,000
Jan-15	0	132,000
Feb-15	0	132,000
Mar-15	0	132,000
Apr-15	0	132,000
May-15	0	132,000
Jun-15	0	132,000
Jul-15	0	132,000
Aug-15	0	132,000
Sep-15	0	132,000
Oct-15	0	132,000
Nov-15	0	132,000
Dec-15	0	132,000
Jan-16	0	132,000
Feb-16	0	132,000
Mar-16	0	132,000

Preliminary Cashflow Forecast



For Financial Year
 2011-2012
 102,000.00

For Financial Year
 2012-2013
 132,000.00

For Financial Year
 2013-2014
 132,000.00

For Financial Year
 2014-2015
 132,000.00

For Financial Year
 2015-2016
 132,000.00

The preliminary cashflow forecast above is based on programme provided by Project Architect via email dated 15 Aug 2011 plus anticipated commencement of works on 30 Jan 2013 and completion on 31 Feb 2014.
 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.