



**中國建築 - 利達聯營**  
CHINA STATE - LEADER JOINT VENTURE

**Wan Chai Development Phase II –  
Central – Wan Chai Bypass at Wan Chai West  
Contract No. HK/2012/08**

**Landscape Plan  
for FEP-09/364/2009/B**

Revision	Date of Issue	Remarks	Prepared by	Checked by
0	16 Apr 2013	First Issue	James MA	George CHEUNG
1	27 May 2013	Revised as per ET's comments on 24 May 2013	James MA	George CHEUNG
2	13 Jun 2014	Revised as per EPD's comments dated 5 Jul 2013	James MA	Eddie CHUNG
3	23 Jul 2014	Revised as per EPD's comments dated 15 Jul 2014	James MA	Eddie CHUNG

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## 1 Introduction

The Project [Wan Chai Development Phase II – Central - Wan Chai Bypass at Wan Chai West (Contract No. HK/2012/08)] is part of the Central-Wan Chai Bypass including its Road Tunnel and Slip Roads covered under the Environmental Permit No. EP-364/2009/B.

China State – Leader Joint Venture (CSLJV) was granted on 5 March 2013 a Further Environmental Permit (No. FEP-09/364/2009/B) for the Contract No. HK/2012/08 under the master Environmental Permit No. EP-364/2009/B.

The scope of works for Contract No. HK/2012/08 under the FEP-09/364/2009/B mainly includes:

- Construction of a dual three-lane trunk road tunnel of approximately 310m in length (including the substructure of Middle Ventilation Building) and two slip roads.

The works area under FEP-09/364/2009/B is shown in Appendix I.

Under Condition 2.14 of Part C of the FEP-09/364/2009/B, a landscape plan has to be prepared and deposited by the permit holder to the EPD at least one month before the commencement of corresponding parts of landscape works of the Project.

The purpose of this Landscape Plan is to demonstrate the design details, locations, implementation programme, maintenance and management schedules, and drawings of the landscape and visual mitigation measures of the Project so as to reduce the landscape and visual impact during construction stage of the Project.

CITIC Tower (C14), Fleet Arcade (C15), Grand Hyatt Hotel (C22) and Hong Kong Convention and Exhibition Centre (C24) are identified to be the key Visual Sensitive receivers (VSRs) that will be affected during the construction phase of the Project. C14, C15, C22 and C24 are mapped in Appendix II.

CSLJV is responsible for implementing a series of “Construction Phase Landscape and Visual Mitigation Measures” as stipulated in the approved Environmental Impact Assessment (EIA) Report for Central-Wan Chai Bypass and Island Eastern Corridor Link (Register No.: AEIAR-041/2001) and the EIA

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Report for Wan Chai Development Phase II and Central-Wan Chai Bypass  
(Register No.: AEIAR-125/2008).

The requirements on landscape and visual mitigation measures during construction under the respective EIA reports are summarized as below:

Landscape and Visual Mitigation Measures	Requirements in EIA Report AEIAR-041/2001	Requirements in EIA Report AEIAR-125/2008	Corresponding Sections in This Landscape Plan
Top soil, where identified, should be stripped and stored for re-use in the construction of the soft landscape works, where practical.	Table 7.5 item 4	Table 10.5 CM1	2
Existing trees to be retained on site should be carefully protected during construction.	Table 7.5 item 3	Table 10.5 CM2	2
Trees unavoidably affected by the works should be transplanted where practical.	Table 7.5 item 4	Table 10.5 CM3	2
Compensatory tree planting should be provided to compensate for felled trees	Table 7.5 item 4	Table 10.5 CM4	2
Erection of decorative screen hoarding	Table 7.5 item 1	Table 10.5 CM6	3

Landscape and Visual Mitigation Measures	Requirements in EIA Report AEIAR-041/2001	Requirements in EIA Report AEIAR-125/2008	Corresponding Sections in This Landscape Plan
compatible with the surrounding setting.			
Control of night-time lighting.	Table 7.5 item 2	Table 10.5 CM5	4

## 2 Landscape Works

### (I) General

- Topsoil, where identified, should be stripped and stored for re-use in the construction of the soft landscape works, where practicable;
- Tree survey reports, which are associated with the tree transplantation, tree felling and tree preservation, should be submitted to the Engineer and subject to the Engineer's approval;
- Despite the EIA reports not specifically mentioning the tree preservation, protection and transplanting arrangement at the site areas under this Contract, CSLJV will endeavor to carefully execute the tree preservation, protection and transplanting works accordingly.
- The trees to be retained, transplanted and felled shall follow the tree survey plan (Drawing No. 60041297/C3/100/1600B) as shown in Appendix III;
- The survey of trees has been conducted and the latest survey result is shown in the tree survey schedule in Appendix IV;
- Photos of all trees to be transplanted and retained are shown in Appendix X;
- Progress photos of all the transplanted trees at tree nursery will be separately provided to the Planning Department on a bi-monthly basis by Contractor;
- Progress photos of all the retained trees on site will be separately provided to the Planning Department on a bi-monthly basis by Contractor.

### (II) Tree Preservation and Protection

- Existing trees to be retained on site should be carefully protected during

construction;

- Trees to be preserved are those with status 'Retain' as per Drawing No. 60041297/C3/100/1600B and those with status 'Transplant' when they are still within the site and during the period of transplanting operations until they are moved to their receptor sites;
- Relevant protection and horticultural / preservation measures are to be carried out during the construction period should there be any adjacent works that may create physical damage to trees, soil compaction, change in ground levels, excavation/ trenching, drilling and instability including pruning and control of pest and disease where applicable;
- As a precautionary measure, preserved trees shall be temporarily fenced-off or provided with trunk protection where applicable to avoid any damage;
- The temporary protective fencing shall be 1500-2000mm high, and shall ideally be constructed of strong, impenetrable material such as steel sheet or wooden board;
- In certain circumstances where space for tree protection is a particular problem, protection of the tree trunk with planks will be adopted. In these cases, the ground within the root zone should be protected from compaction with mats and gravel or boards/tracks for vehicles. (It should be noted that these treatments should only be used temporarily so that anaerobic soil conditions do not build up in the root zone);
- A total of 6 trees will be retained under Contract No. HK/2012/08 according to the Drawing No. 60041297/C3/100/1600B. However, the tree (T0602) was found to be not in a good condition as advised by the Independent Tree Specialist. The tree (T0602) was felled by LCSD on 11 February 2014 and the advice from LCSD is shown in Appendix XII. Hence, a total of 5 trees will be retained.
- Should there be further trees identified, the trees will be retained in the first instance until agreement with the Engineer is sought.

### (III) Tree Transplanting

- Trees unavoidably affected by the construction works should be transplanted where practicable;
  - Trees identified to be transplanted will be labelled with its corresponding tree numbers as marked according to the Drawing No. 60041297/C3/100/1600B;
-

- Trees will be transplanted to temporary off-site holding nursery as shown in Appendix V;
- The holding nursery will be maintained with care;
- The final permanent locations of the transplanted trees are to be confirmed on site with the Engineer;
- The planting plans with plant schedules specifying plant species, sizes, spacing and quantities for the proposed landscape works are shown in Appendix VI;
- A 12-month maintenance period will be provided for the trees after planting;
- Post-transplanting maintenance works will be conducted including general maintenance works during the transition period and when the trees are kept in the temporary holding nursery before being transplanted back to the Contract Site (to be agreed with the Engineer) or the establishment period;
- A total of 37 trees will be transplanted under Contract No. HK/2012/08 according to the Drawing No. 60041297/C3/100/1600B. However, the Tree (A136) which is found on-site is not shown in the tree transplanting plan. This particular tree had been handled with care on site and this tree had been transplanted to the off-site holding nursery upon advice by the Independent Tree Specialist and agreement with the Engineer. A total of 38 trees are to be transplanted accordingly. The trees (T0133(T)) and (T0134(T)) which are shown in the tree transplanting plan cannot be found on-site. It was found that these two trees had been transplanted and maintained under Contract No. HK/2009/01. Hence, there will be a total of 36 trees to be transplanted under Contract No. HK/2012/08 including the newly identified tree (A136).

#### (IV) Tree Felling

- Trees identified to be felled will be labelled with their corresponding tree numbers as marked according to the Drawing No. 60041297/C3/100/1600B;
  - The trees to be felled are approved by the Lands Department - the District Lands Office (DLO);
  - The trees to be felled will be cut and removed under close supervision;
  - A total of 11 trees will be felled under Contract No. HK/2012/08
-

according to the Drawing No. 60041297/C3/100/1600B;

- Compensatory tree planting for the proposed tree felling is to be implemented in accordance with the requirements stipulated in DEVB TC (W) No. 10/2013.

#### (V) Compensatory Tree Planting

- Compensatory tree planting during the transplanting stages, as the case may happen, shall replace the transplanting trees being certified dead or damaged as to be in agreement with the Engineer;
- Replacement shall be of new trees of the same species and of similar size;
- If replacement of the same size could not be found in the market, CSLJV will provide alternatives for the Engineer's approval.

### 3 Erection of Decorative Screen Hoarding

#### (I) Sources of Landscape Impact

Sources of impact during the construction phase would include:

- Tunnel construction;
- Diaphragm wall construction;
- Middle ventilation building sub-structure construction;
- Road formation and earthworks;
- Construction site traffics;
- Night-time lighting and welding; and
- Dust accumulation during dry weather.

#### (II) Location, Design and Fixing Details of Hoarding

The location plan of the decorative screen hoarding for WDII under the Project is shown in Appendix VII and the graphic panels for decorative screen hoarding and its fixing details are shown in Appendix VIII. Liaison and discussion with the owner of Fleet Arcade (C15) will be made before and during the construction works in the vicinity for the mitigation measures on the potential visual impact to them.

### 4 Control of Night-time Lighting

The Night-time Lighting mentioned in Section 4 has made reference to the Guidelines on Industry Best Practices for External Lighting Installations issued by the Environment Bureau dated January 2012.

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(I) Sources of Impact

Sources of impact in the night-time construction phase would include:

- Tunnel construction;
- Diaphragm wall construction;
- Middle ventilation building sub-structure construction;
- Road formation and earthworks;
- Construction site traffics;
- Night-time lighting and welding.

(II) Control Measures

- Any night-time work that needs to be conducted will be carefully planned to minimize the amount of external lighting that would be required;
  - The use of equipment headlights / lighting will be first evaluated to determine sufficiency based on the task and to minimize the use of portable lighting devices;
  - External lighting from plant and equipment will be switched off when not needed or after night-time works;
  - Only essential lighting (e.g. lighting for safety and security) will be maintained at the acceptable level as required;
  - Over-illumination of works areas will be avoided to minimize the possibility of light pollution;
  - The lighting will be positioned and aimed to avoid overspill of light to outside the works areas being lit up
  - External lighting from plant and equipment will be appropriately positioned, aimed or shielded so that illumination of nearby roads, if any, will not be adversely affected;
  - Lighting will be directed towards work areas and away from neighboring properties;
  - Proper siting of construction activities on the layout can reduce a potential lighting nuisance;
  - Lighting will be switched off when it is not operationally required or dimmed down when a high illumination level is not essential;
  - In the event that the portable lighting devices be used, they will be orientated away from visual sensitive areas and used sparingly when required. The masts of the lighting will be kept at distances that would minimize the nuisance of light to the neighbouring community, while still
-

providing a safe working environment for workers involved in the task; and

- Use of vegetative and landscape buffers and other site and project elements will be adopted.

## 5 Implementation Programme, Maintenance and Management Schedule

### (I) Implementation Programme

Item	Mitigation Measures	Location / Timing
Landscape Works	Retain, protect and transplant of trees	Entire Works Areas and Throughout Construction Period
Decorative Screen Hoarding	Erection of Decorative Screen Hoarding	Entire Works Areas and Throughout Construction Period
Night-time Lighting	Control of Night-time Lighting	Entire Works Areas and Throughout Construction Period

### (II) Maintenance and Management Schedule

The implementation schedule for landscape and visual mitigation measures is shown in Appendix IX and the details on maintenance and management schedule is shown below:

Item	Maintenance and Management Schedule
Landscape Works	<ul style="list-style-type: none"> <li>• Tree protection measures will be provided daily and checked by tree supervisor routinely;</li> <li>• Tree transplanting works will be carried out by independent tree specialist and experienced sub-contractor under the supervision of consultant and main contractor;</li> <li>• Transplanted trees will be under close monitoring by experienced sub-contractor.</li> </ul>
Decorative Screen Hoarding	<ul style="list-style-type: none"> <li>• Daily cleaning will be carried out to prevent accumulation of debris along the site boundary area and weekly inspection will be carried out to maintain the apparent quality of the decorative screen hoarding; and</li> <li>• If any damage is identified, repairing works will be carried out as soon as possible for the affected decorative screen hoarding panels.</li> </ul>

Item	Maintenance and Management Schedule
Night-time Lighting	<ul style="list-style-type: none"><li>• Designated site personnel will monitor the lighting impact during night-time construction work; and</li><li>• Lighting devices will be repositioned, redirected, lowered or shielded immediately if any public concern or complaint is received.</li></ul>

## Appendix I

### Layout Plan for Works Area under FEP-09/364/2009/B



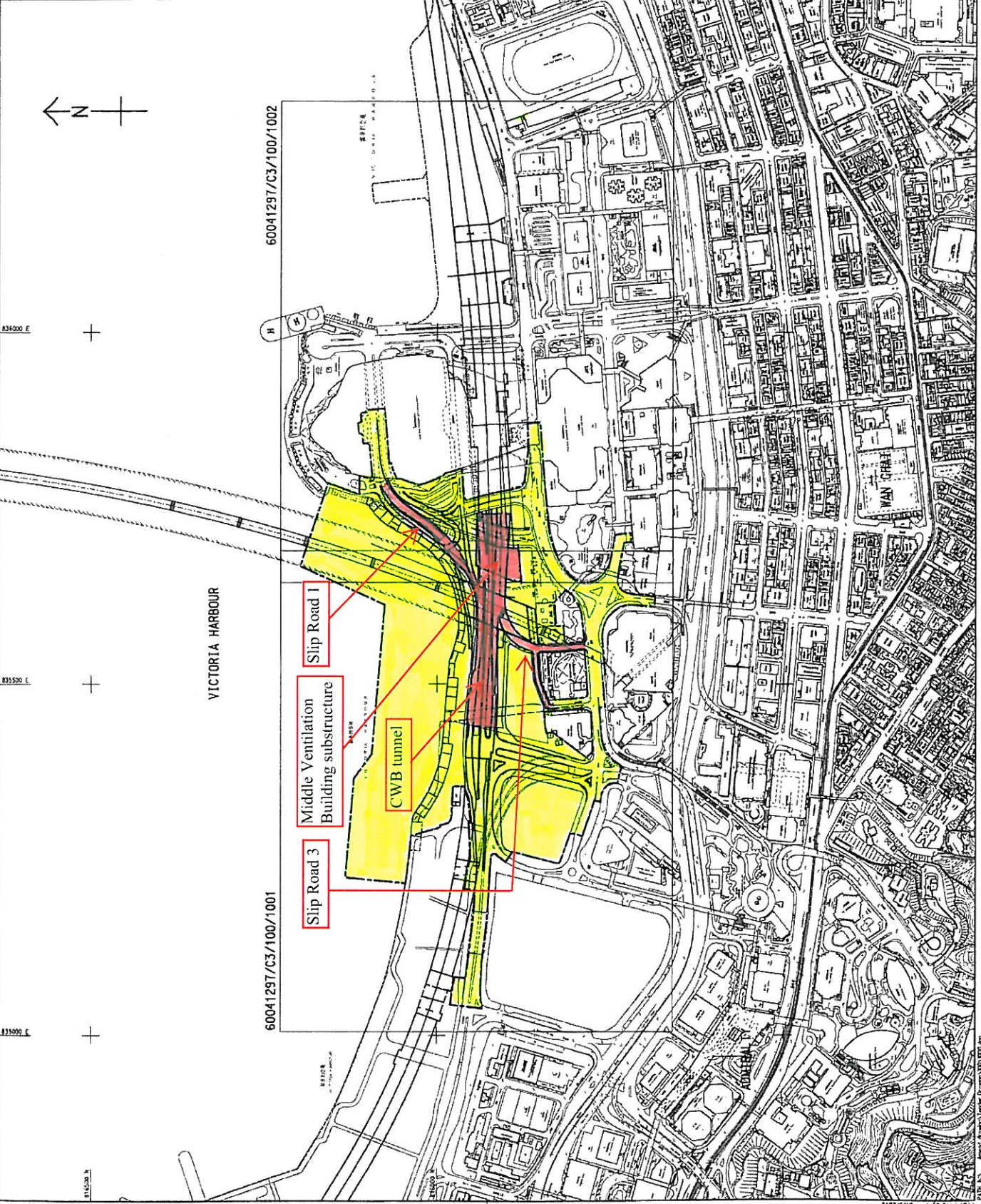
LEGEND:  
SITE BOUNDARY

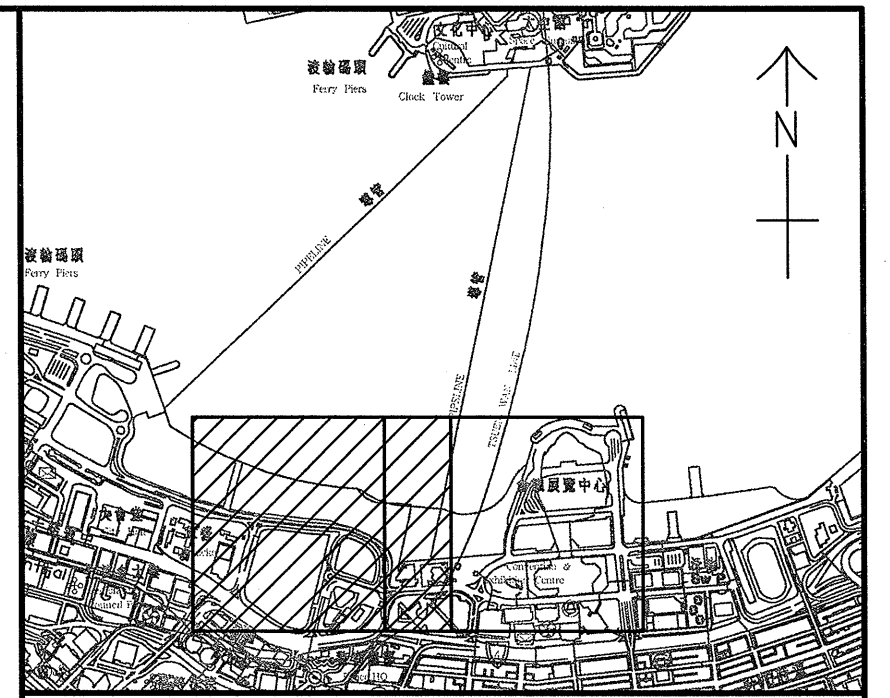
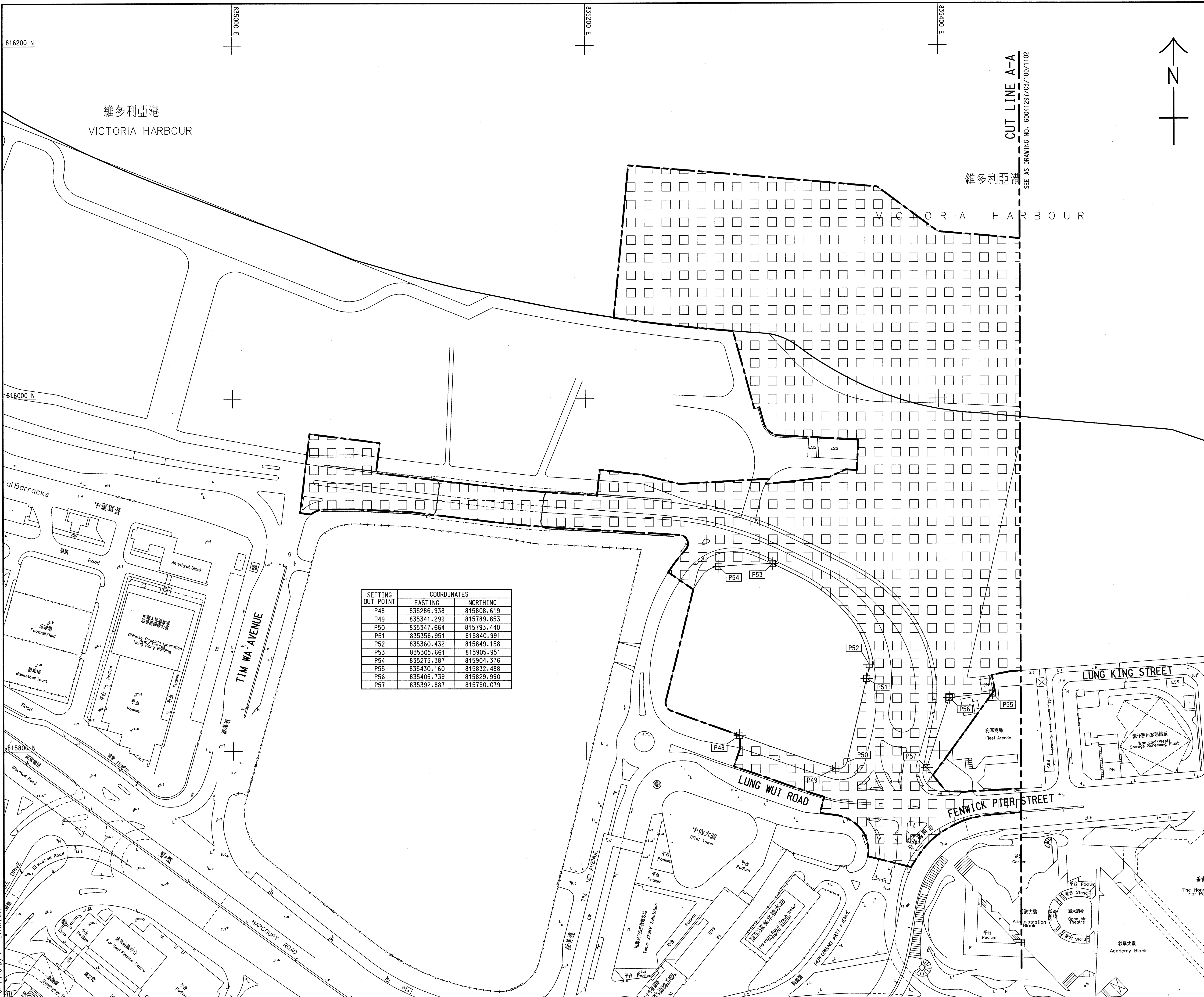
Site Area within site boundary

Site Area under FEP-09/364/2009/B

WAN CHAI DEVELOPMENT PHASE II  
WAN CHAI DEVELOPMENT PHASE II  
CENTRAL WAI CHAI BYPASS AT WAN CHAI M43  
General Layout of the Project

DATE	NO.	DESCRIPTION
12/01/2010	01	ISSUED FOR TENDER
12/01/2010	02	REVISED
12/01/2010	03	REVISED
12/01/2010	04	REVISED
12/01/2010	05	REVISED
12/01/2010	06	REVISED
12/01/2010	07	REVISED
12/01/2010	08	REVISED
12/01/2010	09	REVISED
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12/01/2010	100	REVISED





KEY PLAN  
SCALE 1 : 20000

- NOTES:**
- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH DRAWING NO. 60041297/C3/100/1102.
  - COORDINATES ARE BASED ON HONG KONG METRIC GRID (1980) UNLESS OTHERWISE NOTED.
  - LEVELS ARE IN METRES RELATIVE TO HONG KONG PRINCIPAL DATUM (HPD) UNLESS OTHERWISE NOTED.
  - DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED.
  - SETTING OUT DIMENSIONS, LEVELS, COORDINATES ARE TO BE CALCULATED BY THE CONTRACTOR. NO INFORMATION SHOULD BE SCALED PHYSICALLY OR ELECTRONICALLY FROM THE DRAWINGS OR FILES.
  - SITE BOUNDARY SETTING OUT POINTS SHALL REFER TO DRAWING NOS. 60041297/C3/100/1011 & 1012.

- LEGEND:**
- SITE BOUNDARY
  - PORTION 1
  - PORTION 1A
  - PORTION 1C
  - PORTION 1D
  - PORTION 2
  - PORTION 2A
  - PORTION 3
  - PORTION 4
  - PORTION 7A
  - PORTION 7B
  - PORTION 7C
  - PORTION OF SITE SETTING OUT POINT

SETTING OUT POINT	COORDINATES	
	EASTING	NORTHING
P48	835286.938	815808.619
P49	835341.299	815789.853
P50	835347.664	815793.440
P51	835358.951	815840.991
P52	835360.432	815849.158
P53	835305.661	815905.951
P54	835275.387	815904.376
P55	835430.160	815832.488
P56	835405.739	815829.990
P57	835392.887	815790.079

REV.	DESCRIPTION	D.C.	P.C.	DATE
01	內務圖			

**WAN CHAI DEVELOPMENT PHASE II**

General Layout under Contract No. HK/2012/08

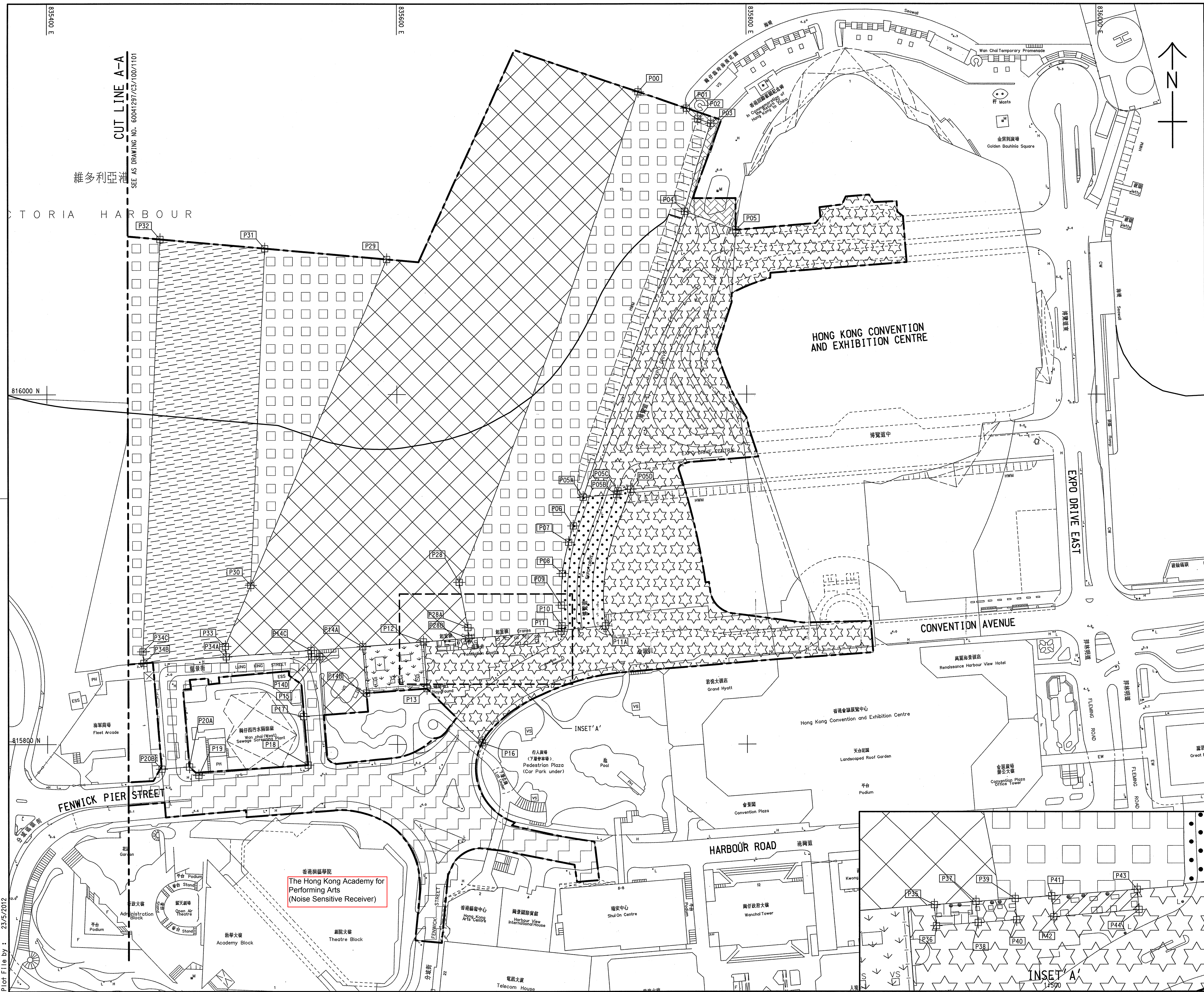
SHEET 1 OF 2

DRG. NO. 圖紙編號 60041297/C3/100/1101

DESIGNED BY 設計 ST  
 CONTRACT NO. 合約編號 HK/2012/08  
 P. Dir. APPROVED 核准人 TKH

DRAWN BY 繪圖 TS  
 STATUS 階段  
 SCALE 圖尺 A1 1:1000  
 DIMENSIONS ARE IN 尺寸單位 METRES  
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Plot File by : 21/5/2012



CUT LINE A-A  
SEE AS DRAWING NO. 60041297/C3/100/1101

維多利亞港

VICTORIA HARBOUR

HONG KONG CONVENTION AND EXHIBITION CENTRE

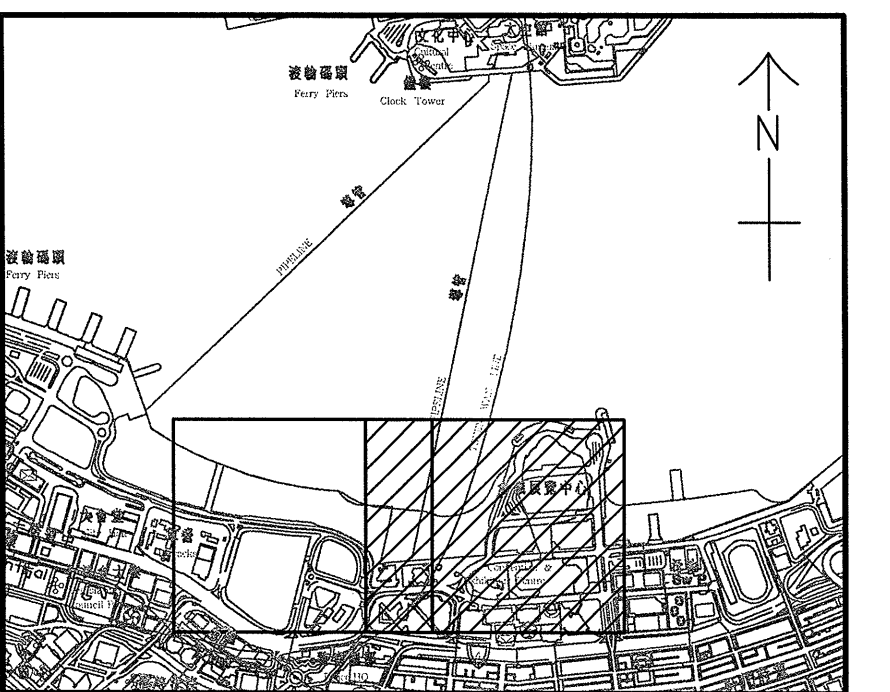
CONVENTION AVENUE

HARBOUR ROAD

EXPO DRIVE EAST

FENWICK PIER STREET

香港演藝學院  
The Hong Kong Academy for Performing Arts  
(Noise Sensitive Receiver)



KEY PLAN  
SCALE 1 : 2000

- NOTES:**
- THIS DRAWING TO BE READ IN CONJUNCTION WITH DRAWING NO. 60041297/C3/100/1101.
  - FOR NOTES AND LEGEND, REFER TO DRAWING NO. 60041297/C3/100/1101.

SETTING OUT POINT	COORDINATES	
	EASTING	NORTHING
P00	835738.175	816173.081
P01	835765.748	816163.776
P02	835772.245	816157.539
P03	835779.732	816155.047
P04	835764.593	816104.538
P05	835793.834	816093.810
P05A	835706.435	815941.214
P05B	835725.524	815942.734
P05C	835726.280	815944.846
P05D	835733.564	815945.770
P06	835700.770	815924.945
P07	835698.098	815915.569
P08	835694.510	815897.644
P09	835693.898	815879.513
P10	835694.205	815867.667
P11	835693.740	815864.370
P11A	835719.007	815867.538
P12	835614.956	815858.431
P13	835617.952	815831.809
P14A	835580.205	815855.706
P14B	835582.361	815849.928
P14C	835550.675	815853.528
P14D	835551.006	815849.966
P15	835555.535	815818.612
P16	835648.359	815800.938
P17	835546.365	815815.792
P18	835548.892	815788.138
P19	835486.433	815782.243
P20A	835481.092	815787.056
P20B	835465.309	815785.873
P28	835635.452	815892.598
P28A	835640.377	815866.613
P28B	835640.823	815860.384
P29	835594.299	816077.375
P30	835516.317	815890.820
P31	835524.611	816083.485
P32	835594.299	816077.375
P33	835501.694	815855.838
P34A	835502.178	815849.829
P34B	835455.087	815846.162
P34C	835454.624	815852.778
P35	835622.572	815859.001
P36	835623.144	815853.003
P37	835634.478	815859.905
P38	835635.075	815853.869
P39	835645.670	815860.745
P40	835646.068	815854.666
P41	835656.183	815861.541
P42	835656.708	815855.546
P43	835680.564	815863.378
P44	835681.064	815857.655

WAN CHAI DEVELOPMENT PHASE II

General Layout under Contract No. HK/2012/08

SHEET 2 OF 2

DRG.NO. 60041297/C3/100/1102  
圖紙編號

DESIGNED BY ST  
DRAWN BY TS  
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CONTRACT NO. HK/2012/08  
STATUS 備註  
APPROVED BY TKH

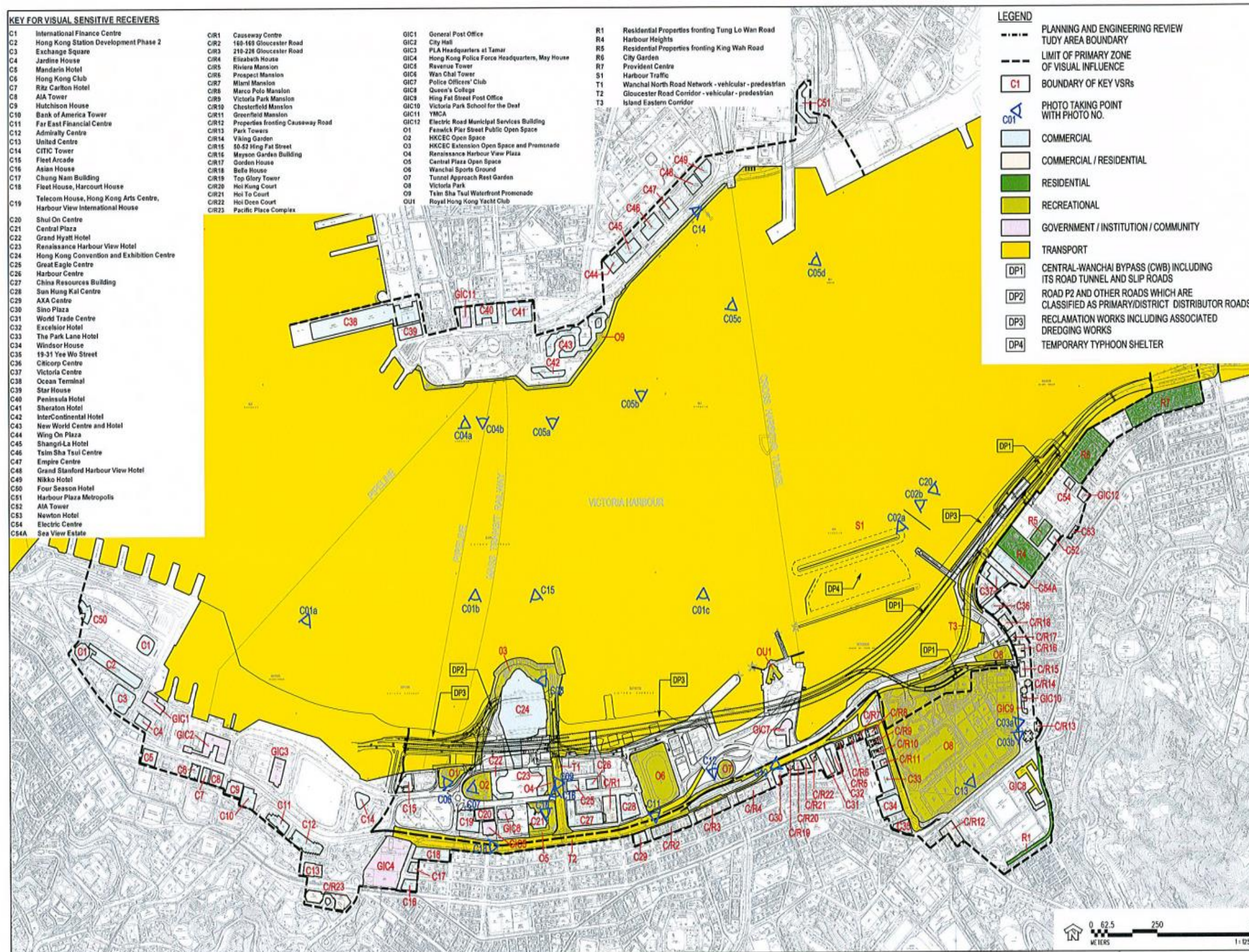
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Plot File by : 23/5/2012

## Appendix II

### Location Plan of Visual Sensitive Receivers

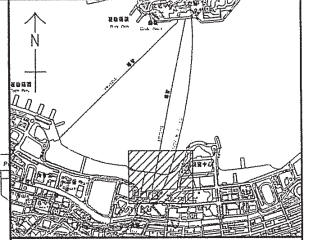
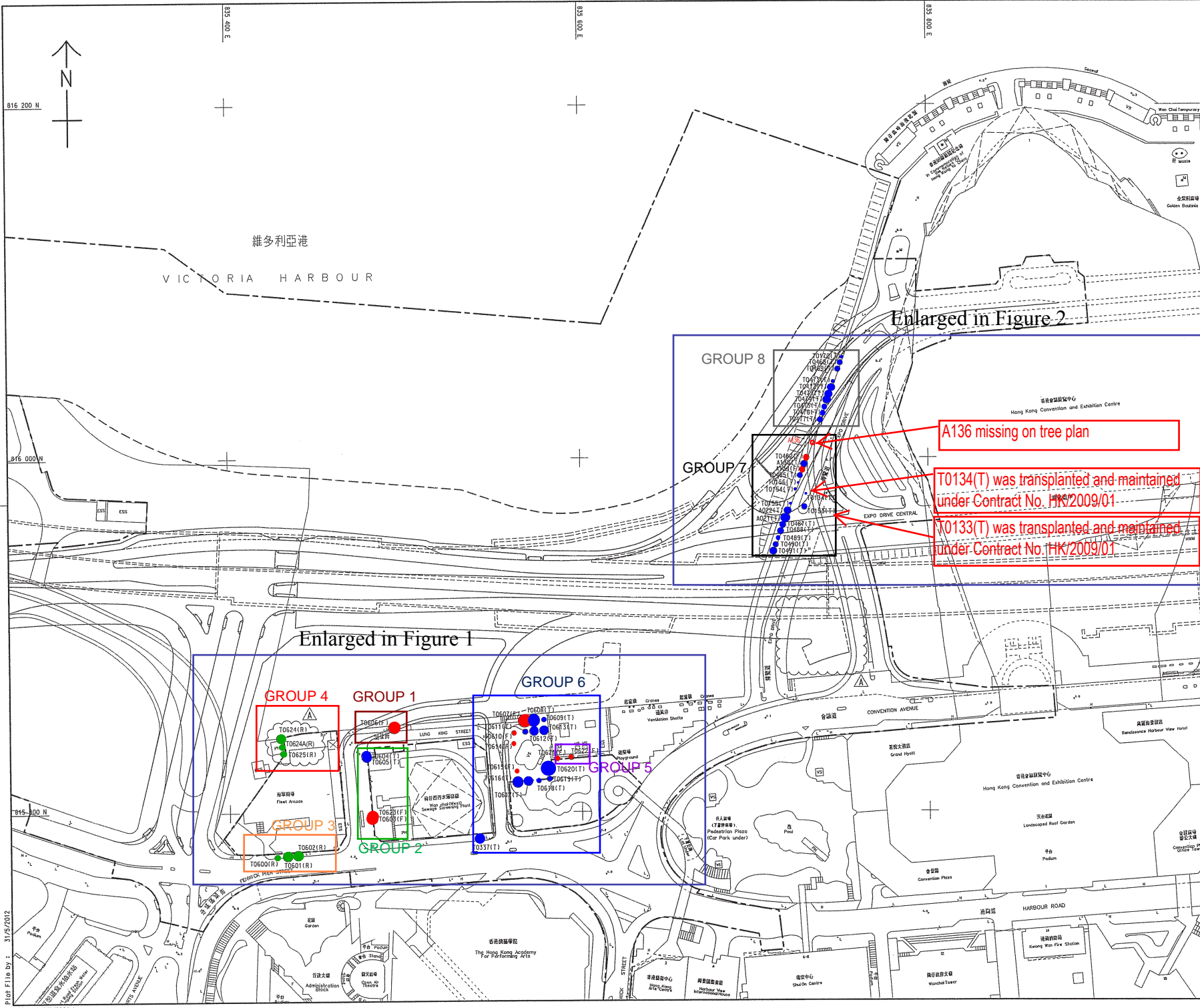




## Appendix III

### Tree Survey Plan

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KEY PLAN  
SCALE 1 : 20000

- LEGEND:
- SITE BOUNDARY
  - T0608(T) EXISTING TREE TO BE TRANSPLANTED
  - T0602(R) EXISTING TREE TO BE RETAINED
  - T0606(F) EXISTING TREE TO BE FELLED

A136 missing on tree plan

T0134(T) was transplanted and maintained under Contract No. HK/2009/01

T0133(T) was transplanted and maintained under Contract No. HK/2009/01

A	TENDER ADDENDUM NO.1	CYKY	WHL	JUN 12
—	TENDER DRAWING	CYKY	WHL	MAY 12
REV	DESCRIPTION	DATE	BY	CHECKED
01	內置修訂			

WAN CHAI DEVELOPMENT PHASE II  
WAN CHAI DEVELOPMENT PHASE II - CENTRAL - WAN CHAI BYPASS AT WAN CHAI WEST  
TREE TRANSPLANTING PLAN

60041297/C3/100/1600B

DESIGNED BY 設計	ST	CONTRACT NO. 合約編號	HK/2012/08	P. I.C. APPROVED 核准人	TKH
DRAWN BY 繪圖	TS	STATUS 狀態			
SCALE 比例	A1 1:1000	DATE 日期			
UNIT OF MEASUREMENT 量度單位	METRES	© COPYRIGHT RESERVED 版權所有			

Plot File By : 31/5/2012

PATH : \1001600A.dgn

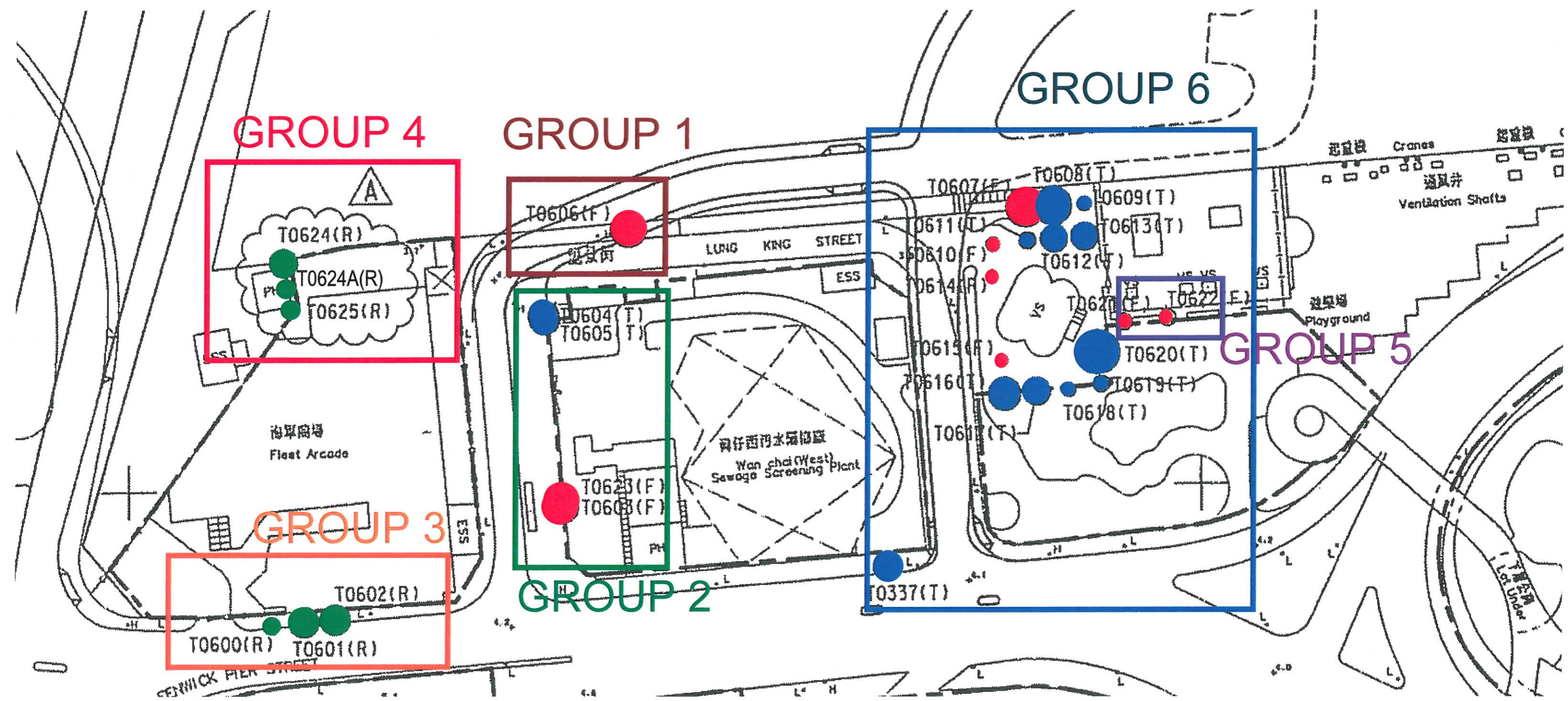


Figure 1 Tree Transplanting Plan (1)

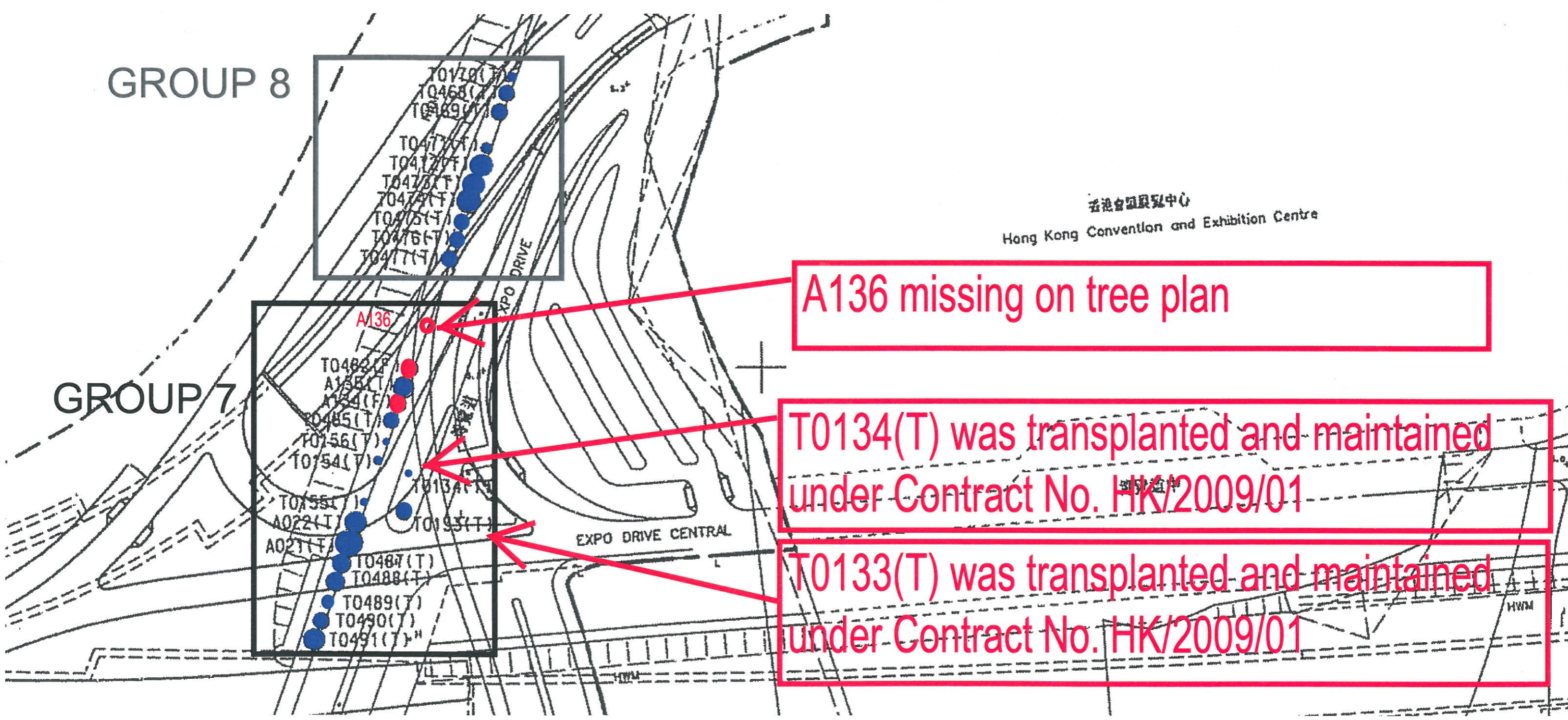


Figure 2 Tree Transplanting Plan (2)

## Appendix IV

### Tree Survey Schedule

**Contract No. HK/2012/08**  
**Wan Chai Development Phase II - Central-Wan Chai Bypass at Wan Chai West**

Ref. No. : TS1375-06

Initial issue date : 18-Jul-13

Rev. date : 1-Jul-14

Tree Survey - Tree Schedule

Group No.	Tree No.	Chinese Name	Botanical name	DIA.(mm)	Spread(m)	Height(m)	Health (G/F/P)	Structural(G/F/P)	Ground Level	Recommendation	Remarks	Inspection Date
1	T0606	細葉榕	<i>Ficus microcarpa</i>	200	7	4.5	Fair	Fair	+3.95mPD	Fell	Tree on wall/ at the edge of road, felled on 15-7-2013	-
2	T0603	糖膠樹	<i>Alstonia scholaris</i>	230	5	8	Fair	Fair	+4.07mPD	Fell	Growing close to T0623	-
	T0604	木棉	<i>Bombax ceiba</i>	300	6	9	Fair	Fair	+3.92mPD	Transplant	Growing close to T0605, paved pit	-
	T0605	木棉	<i>Bombax ceiba</i>	300	10	8	Fair	Fair	+3.92mPD	Transplant	Growing close to T0604, paved pit	-
	T0623	假菩提樹	<i>Ficus rumphii</i>	200	12	10	Fair	Fair	+4.07mPD	Fell	Growing close to T0603	-
3	T0600	石栗	<i>Aleurites moluccana</i>	100	4	5	Fair	Fair	+4.05mPD	Retain	-	2014.4.29
	T0601	石栗	<i>Aleurites moluccana</i>	150	8	8	Fair	Fair	+4.12mPD	Retain	-	2014.4.29
	T0602	石栗	<i>Aleurites moluccana</i>	250	9	8	Fair	Fair	+4.13mPD	Dead	Smaller leaves, defoliation. Felled by LCSD on 2014.2.11	2014.4.29
4	T0624	朴樹	<i>Celtis sinensis</i>	210	13	7	Fair	Fair	+4.33mPD	Retain	Growing close to T0624A, dieback	2014.4.29
	T0624A	朴樹	<i>Celtis sinensis</i>	120	13	5.5	Fair	Fair	+4.33mPD	Retain	-	2014.4.29
	T0625	青果榕	<i>Ficus variegata</i>	220	8	7	Poor	Poor	+3.73mPD	Retain	Decay wounds on trunk	2014.4.29
5	T0621	黃槿	<i>Hibiscus tiliaceus</i>	200	10	7	Fair	Fair	+3.39mPD	Fell	Curved trunk, tree crown in contact with the building	-
	T0622	番石榴	<i>Psidium guajava</i>	100	4	4	Fair	Fair	+3.41mPD	Fell	Tree crown in contact with the building	-
6	T0337	石栗	<i>Aleurites moluccana</i>	-	-	-	-	-	+3.97mPD	Transplant	To be inspected after site possession	-
	T0607	黃槿	<i>Hibiscus tiliaceus</i>	350	10	8	Fair	Fair	+3.44mPD	Fell	Pests	-
	T0608	黃槿	<i>Hibiscus tiliaceus</i>	400	12	9	Fair	Fair	+3.36mPD	Transplant	-	-
	T0609	血桐	<i>Macaranga tanarius</i>	150	4	4	Poor	Fair	+3.26mPD	Transplant	Trunk decay, wounds on branches	-
	T0610	大葉合歡	<i>Albiza lebbbeck</i>	300	2	4	Poor	Poor	+3.77mPD	Fell	Dead and Felled	-
	T0611	血桐	<i>Macaranga tanarius</i>	150	4	4	Poor	Fair	+3.62mPD	Transplant	-	-
	T0612	血桐	<i>Macaranga tanarius</i>	150	4	4	Fair	Fair	+3.60mPD	Transplant	-	-
	T0613	黃槿	<i>Hibiscus tiliaceus</i>	500	10	9	Fair	Fair	+3.40mPD	Transplant	Cut wounds	-
	T0614	大葉合歡	<i>Albiza lebbbeck</i>	250	9	9	Fair	Fair	+3.92mPD	Fell	Felled	-
	T0615	石栗	<i>Aleurites moluccana</i>	150	3	4	Poor	Fair	+4.10mPD	Fell	Felled	-
	T0616	石栗	<i>Aleurites moluccana</i>	300	6	8	Fair	Fair	+4.29mPD	Transplant	Wounds on trunk	-
	T0617	石栗	<i>Aleurites moluccana</i>	250	5	5	Fair	Fair	+4.27mPD	Transplant	Wounds on trunk	-
	T0618	垂葉榕	<i>Ficus benjamina</i>	100	3	3	Fair	Fair	+4.24mPD	Transplant	Broken branches	-
	T0619	白千層	<i>Melaleuca cajuputi</i> subsp. <i>Cumingiana</i>	250	5	8	Fair	Fair	+4.26mPD	Transplant	Decay of root collar	-
	T0620	大葉榕	<i>Ficus virens</i>	350	12	10	Fair	Fair	+4.05mPD	Transplant	Tree crown in contact with the building, broken branches	-
7	A021	糖膠樹	<i>Alstonia scholaris</i>	100	2.5	3.5	Fair	Fair	+5.84mPD	Transplant	Paved pit	2014.2.6
	A022	糖膠樹	<i>Alstonia scholaris</i>	96	2	3.5	Poor	Poor	+5.85mPD	Transplant	Dieback, paved pit	2014.2.6
	A134	糖膠樹	<i>Alstonia scholaris</i>	86	1.5	4	Poor	Poor	+6.01mPD	Fell	Imbalanced tree form, wounds, paved pit	-
	A135	糖膠樹	<i>Alstonia scholaris</i>	92	2	4	Fair	Fair	+5.98mPD	Transplant	Paved pit	2014.2.6
	A136	糖膠樹	<i>Alstonia scholaris</i>	108	2	4.5	Fair	Fair	+5.88mPD	Transplant	Missing on tree plan and transplanted to holding nursery	2014.2.6
	T0133	-	-	-	-	-	-	-	+5.81mPD	Transplant	Transplanted and maintained under Contract No. HK/2009/01	-
	T0134	-	-	-	-	-	-	-	+5.81mPD	Transplant	Transplanted and maintained under Contract No. HK/2009/01	-
	T0154	糖膠樹	<i>Alstonia scholaris</i>	162	3	5	Fair	Fair	+6.07mPD	Transplant	Dieback, imbalanced tree form, paved pit	2014.2.6
	T0155	糖膠樹	<i>Alstonia scholaris</i>	137	3	3.5	Fair	Fair	+5.86mPD	Transplant	Dieback, paved pit	2014.2.6
	T0156	糖膠樹	<i>Alstonia scholaris</i>	153	3.5	4.5	Fair	Fair	+6.17mPD	Transplant	Dieback, dead branches, paved pit	2014.2.6
	T0482	糖膠樹	<i>Alstonia scholaris</i>	210	4	4.5	Poor	Fair	+5.96mPD	Fell	Topped, dieback, wounds on trunk, paved pit	-
	T0485	糖膠樹	<i>Alstonia scholaris</i>	131	4	4	Fair	Fair	+6.04mPD	Transplant	Paved pit	2014.2.6
	T0487	糖膠樹	<i>Alstonia scholaris</i>	232	4	5	Fair	Fair	+5.83mPD	Transplant	Paved pit	2014.2.6
	T0488	糖膠樹	<i>Alstonia scholaris</i>	210	4	5	Fair	Fair	+5.82mPD	Transplant	Cut wound, paved pit	2014.2.6
	T0489	糖膠樹	<i>Alstonia scholaris</i>	111	2.5	2.5	Fair	Fair	+5.81mPD	Transplant	Dieback, paved pit	2014.2.6
T0490	糖膠樹	<i>Alstonia scholaris</i>	162	3	4.5	Fair	Fair	+5.95mPD	Transplant	Dieback, paved pit, wounds on trunk	2014.2.6	
T0491	糖膠樹	<i>Alstonia scholaris</i>	242	3	5	Fair	Fair	+6.10mPD	Transplant	Under shade, paved pit	2014.2.6	
8	T0170	糖膠樹	<i>Alstonia scholaris</i>	283	6	7	Fair	Fair	+5.61mPD	Transplant	Paved pit	2014.2.6
	T0468	糖膠樹	<i>Alstonia scholaris</i>	191	4	5.5	Fair	Fair	+5.63mPD	Transplant	Paved pit, wounds on trunk, paved pit	2014.2.6
	T0469	糖膠樹	<i>Alstonia scholaris</i>	172	3.5	5	Fair	Fair	+5.65mPD	Transplant	Wounds on trunk, paved pit	2014.2.6
	T0471	糖膠樹	<i>Alstonia scholaris</i>	159	3	4	Fair	Fair	+5.67mPD	Transplant	Imbalanced tree form, dead branches, paved	2014.2.6
	T0472	糖膠樹	<i>Alstonia scholaris</i>	140	2	2.5	Poor	Poor	+5.69mPD	Transplant	Dieback, topped, paved pit	2014.2.6
	T0473	糖膠樹	<i>Alstonia scholaris</i>	127	3	3.5	Fair	Fair	+5.71mPD	Transplant	Dieback, paved pit	2014.2.6
	T0474	糖膠樹	<i>Alstonia scholaris</i>	153	4	3	Fair	Fair	+5.75mPD	Transplant	Dieback, paved pit, decayed wound	2014.2.6
	T0475	糖膠樹	<i>Alstonia scholaris</i>	210	4	5	Fair	Fair	+5.78mPD	Transplant	Imbalanced tree form, paved pit	2014.2.6
	T0476	糖膠樹	<i>Alstonia scholaris</i>	150	2	4	Poor	Poor	+5.82mPD	Transplant	Paved pit	2014.2.6
	T0477	糖膠樹	<i>Alstonia scholaris</i>	213	3	4.5	Poor	Poor	+5.85mPD	Transplant	Included bark, pests on branch, paved pit, wounds on trunk	2014.2.6

5 trees with status "Retain"  
38 trees with status "Transplant"  
11 trees with status "Fell"  
1 dead tree  
55 inspected trees

## Appendix V

### Location Plan for Nursery



# HONG KONG NURSERY INFORMATION (HOK TAU, FANLING)



*Our nursery in Hong Kong offers holding care for transplanted trees and cultivated plants from main sources for immediate planting to Hong Kong project sites; and other storage purpose/soil mixing....*



Asia Landscaping Ltd.

ASIA LANDSCAPING LTD.

Office Address:

Flat A & C, 4/F., International Industrial Centre, 2-8 Kwei Tei Street, Fotan, Shatin, NT

Tel: 2740 9315, Fax: 2332 4587, Email: [asialand@asialand.corp.com.hk](mailto:asialand@asialand.corp.com.hk)

## Hong Kong Nursery Information (Hok Tau, Fan Ling, NT)



Our holding nursery at Hok Tau, Fan Ling with a total area 22,761 sqm was setup since year 1982. The scope of this nursery is to maintain plant materials / maintain transplanted trees for project during the temporary holding contract period then re-plant back to site; and soil mixing / workshop / other storage purpose.

Experienced staff / workers perform routine maintenance / cultural practice to plants and transplanted trees that include watering, pruning, pesticide/ fungicide, among others.

Item	Description
Location / Address	Lot DD 76, Hok Tau, Fan Ling, N.T.
Arable ground area	22,761 m2 (HK Land Registry)
Source of potable water	Source of potable water connected from nearby reservoir.
Site Access	A 10-minute drive from Fanling KCR (MTR) Station (please refer to enclosed route map). Vehicle access through main gate facing Hok Tau Road.
Site security	The nursery perimeter has been fenced with main gate.
Contact details	Hotline: 2740 9315 (CS Lam/ Mob: 9235 7847)
Others	Facilities include storage, irrigation system, electrical supply.

# Hong Kong Nursery Information (Hok Tau, Fan Ling, NT)



**T**rees transplanted from Site to temporary holding nursery shall be identified with their tags and maintained with horticultural practice during the holding period. Health conditions shall be observed and reported periodically to monitor progress and/ or development until transplanted back to designated locations at Site.

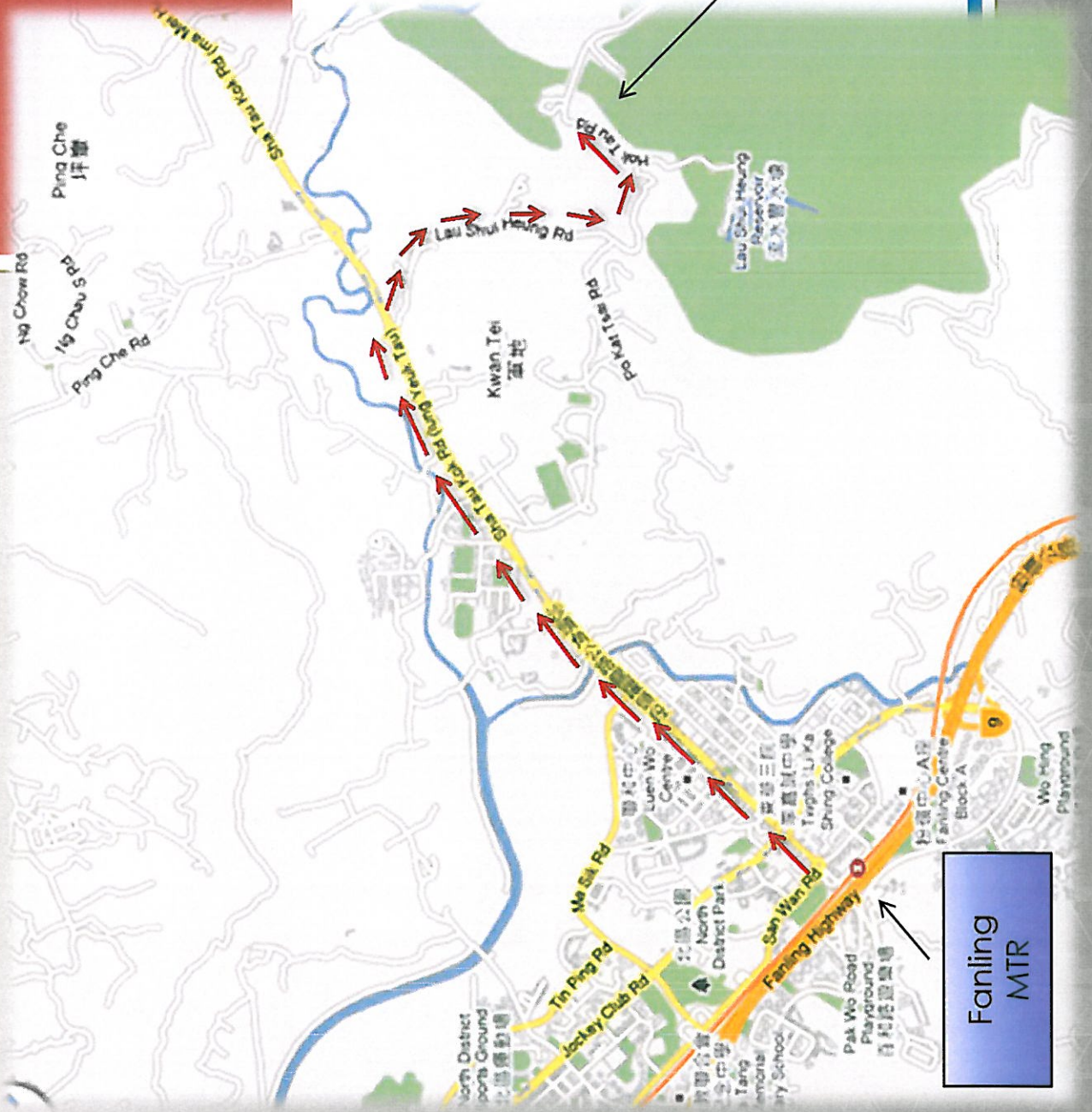


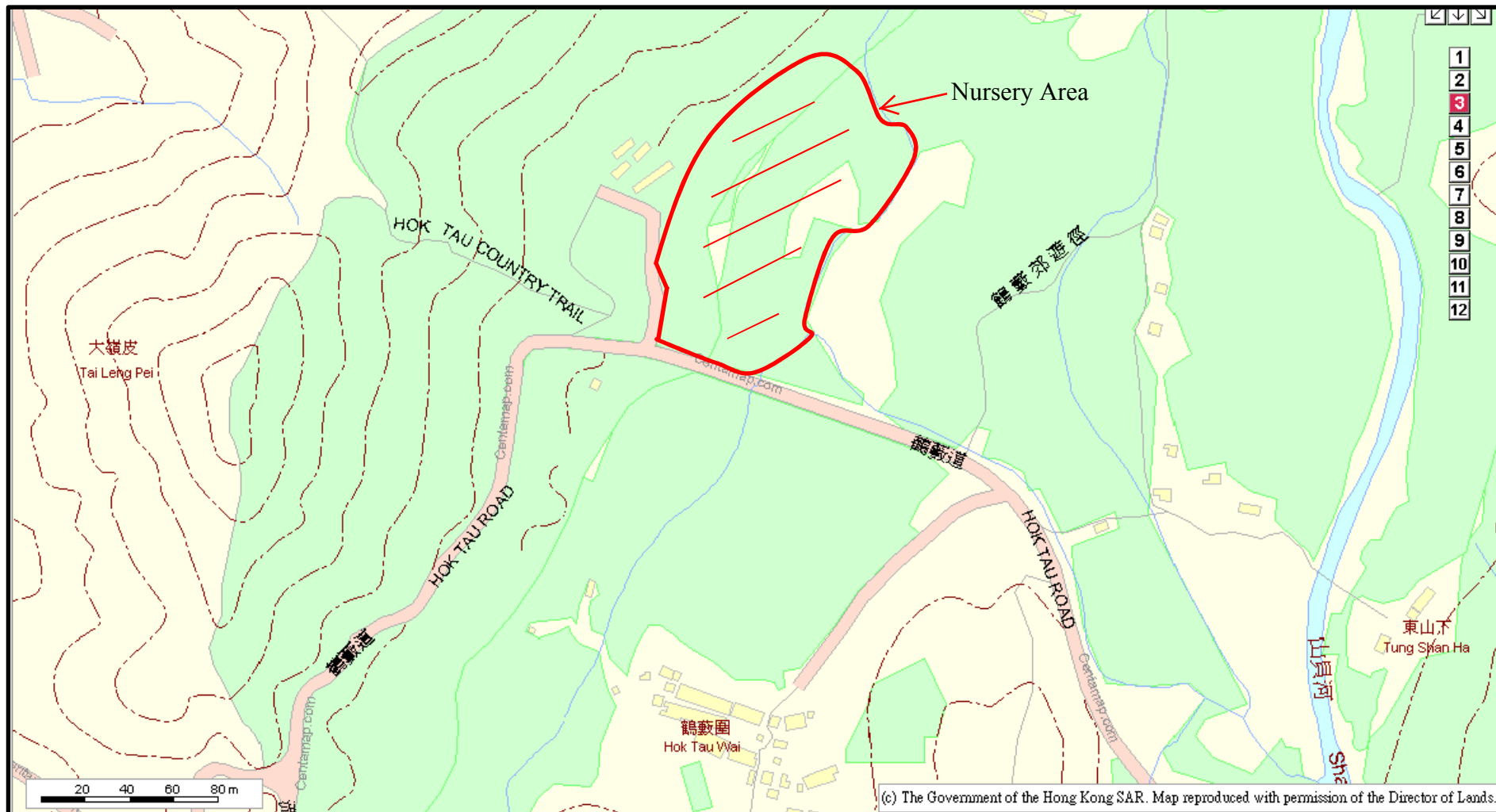
# Hong Kong Nursery Location Map

Nursery Address:  
Lot DD76  
Hok Tau  
Fanling  
N.T.  
香港新界粉嶺鶴藪

Hok Tau Nursery

Fanling MTR

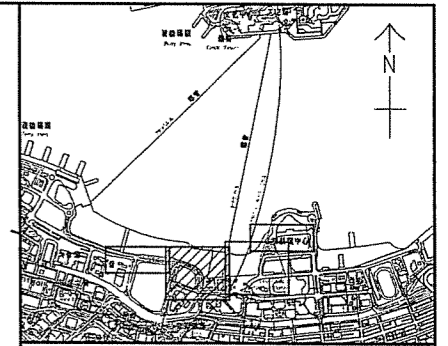
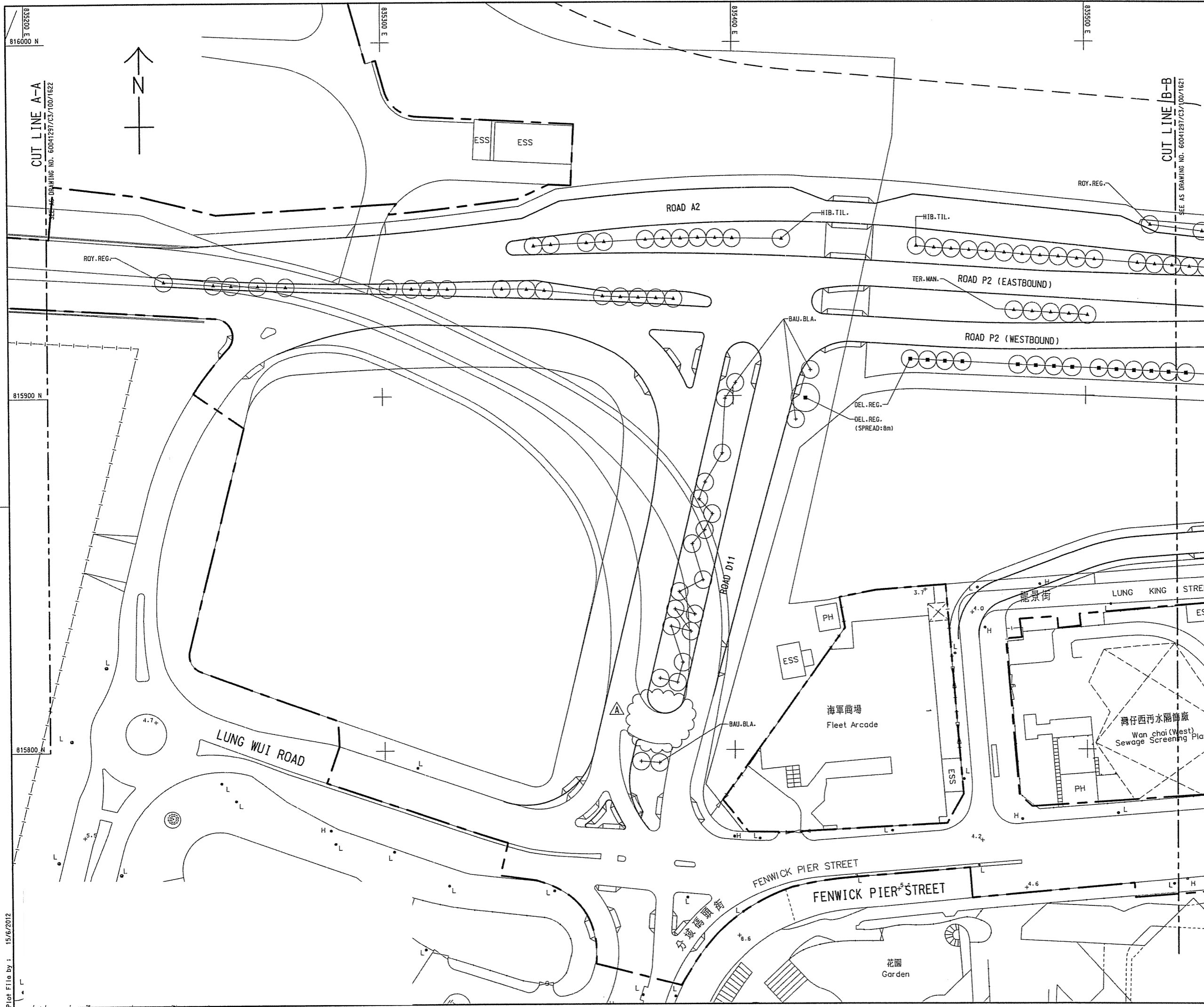




**Layout plan for Nursery Area**

## Appendix VI

### Planting Plans with Plant Schedules for the Proposed Landscape Work



KEY PLAN  
SCALE 1 : 20000

- NOTES:**
- THIS DRAWING TO BE READ IN CONJUNCTION WITH DRAWING NOS. 60041297/C3/100/1621 TO 1622.
  - GROUND PREPARATION: GROUND PREPARATION SHALL BE CARRIED OUT TO ALL PLANTING AREAS AS SPECIFIED.
  - SOILING: ALL PLANTING AREAS SHALL RECEIVE SOIL MIX AS SPECIFIED IN PARTICULAR SPECIFICATION OF THE CONTRACT.
  - PLANTING PATTERN: ALL PLANTS ARE TO BE PLANTED IN STAGGERED PATTERN AT SPACING INDICATED IN THE SCHEDULE. ALL ACCENT PLANTS SHALL BE GROUPED AT THE FRONT OF PLANTING AREAS.
  - ALL TREES SHALL BE PLANTED AT LEAST 2M AWAY FROM ROAD KERB TO AVOID BLOCKAGE OF SIGHTLINE OF ROAD USERS.
  - ALL TREES SHALL BE PLANTED AT LEAST 2M AWAY FROM ADJACENT PRIVATE LOTS' BOUNDARIES.
  - TREE PLANTING: LOCATION OF TREES AND SPACING SHOWN ON DRAWINGS IS INDICATIVE. THE CONTRACTOR SHALL AVOID UNDERGROUND UTILITIES WHEN PLANTING.
  - MULCHING: ALL PLANTING AREAS SHALL RECEIVE MULCH TO A DEPTH OF 75MM. FINISH LEVEL OF MULCH SHALL BE 25MM BELOW ADJACENT FINISHED SURFACES.
  - WATER POINTS: LOCATIONS OF WATER POINTS SHOWN ON DRAWINGS ARE INDICATIVE. EXACT LOCATIONS TO BE DETERMINED ON SITE.
  - ESTABLISHMENT WORKS: ALL PLANTED MATERIALS SHALL BE MAINTAINED AFTER PLANTED FOR A PERIOD AS SPECIFIED IN THE CONTRACT DOCUMENTS.
  - UNDERGROUND UTILITIES: NO TREES SHALL BE PLANTED AS FAR AS PRACTICAL WITHIN 1M OF DRAINAGE U-CHANNELS, OR ANY KINDS OF PIPES/ DUCTINGS. THERE SHALL BE NO PLANTING WITHIN 1.5M AROUND THE COVER OF ALL VALVES, OR 1M FROM HYDRANT OUTLETS.
  - IF ANY OF THE PROPOSED TREES, ARE FALLEN WITHIN THE RESTRICTED ZONE AS DESCRIBED IN NOTE 11, ROOT BARRIERS SHALL BE PROVIDED AS PART OF THE TREE PLANTING COST FOR EVERY INDIVIDUAL TREES, AS PER Hyd STANDARD DRAWING NOS. H5128 TO H5130 AND THE CONTRACTOR SHALL PROVIDE AND PROPOSED THE DETAILS FOR EACH INDIVIDUAL CONDITIONS DETAILS OF ROOT BARRIERS FOR THE APPROVAL OF THE ENGINEER.

**LEGEND:**

- SITE BOUNDARY
- ⊕ PROPOSED HEAVY STANDARD TREE
- PROPOSED STANDARD TREE
- ▲ PROPOSED SEMI MATURE TREE

A	TENDER ADDENDUM NO.2	CYKY WHL JUN 12
-	TENDER DRAWING	CYKY WHL MAY 12
REV.	DESCRIPTION	DATE
01	內務圖	05/12/12

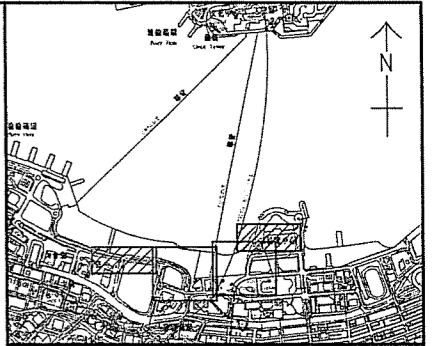
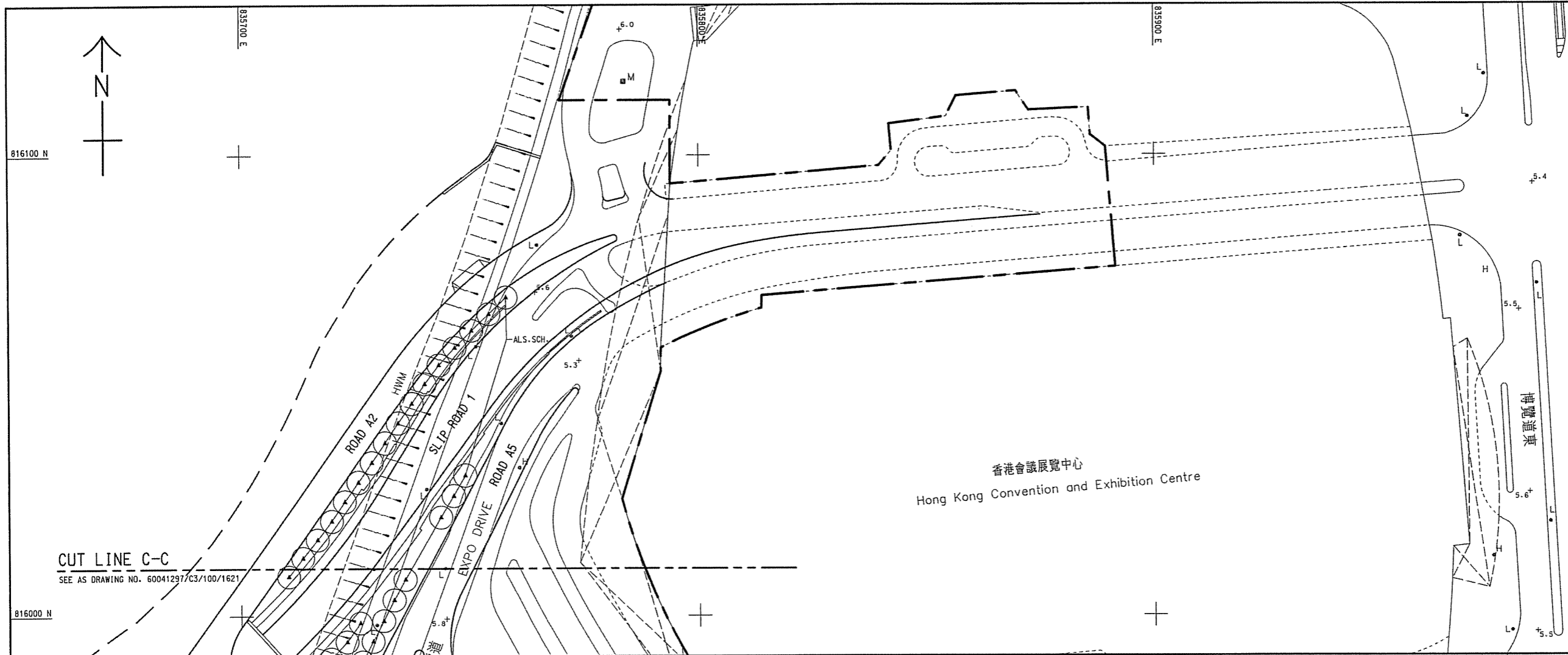
**WAN CHAI DEVELOPMENT PHASE II**  
 WAN CHAI DEVELOPMENT PHASE II -  
 CENTRAL - WAN CHAI BYPASS AT WAN CHAI WEST  
**TREE PLANTING WORKS**  
 SHEET 1 OF 3

DRG.NO. 60041297/C3/100/1620A		
DESIGNED BY ST	CONTRACT NO. HK/2012/08	P. Dir. APPROVED TRH
DRAWN BY TS	STATUS 圖章	
SCALE A1 1:500	DIMENSIONS ARE IN METRES	
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Plot File by : 15/6/2012





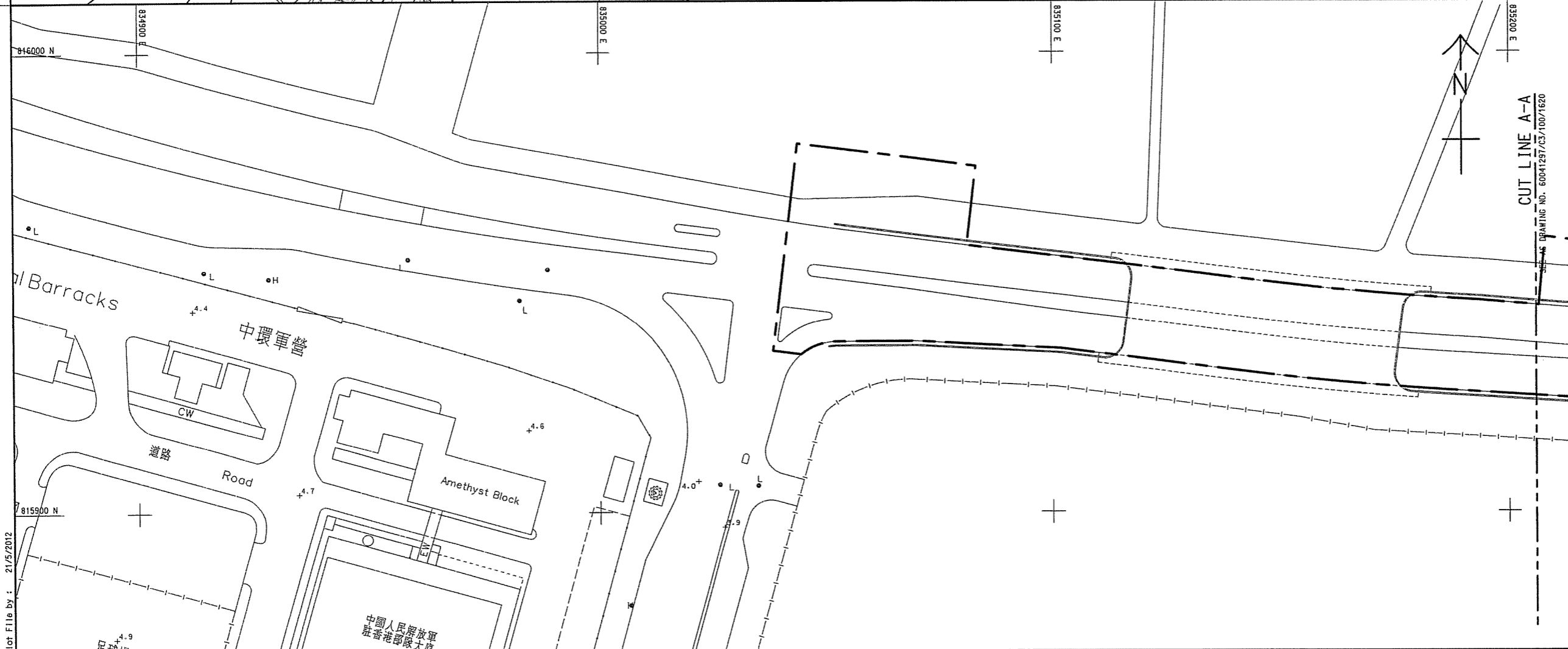


KEY PLAN  
SCALE 1 : 20000

- NOTES:
1. THIS DRAWING TO BE READ IN CONJUNCTION WITH DRAWING NOS. 60041297/C3/100/1620 TO 1621.
  2. FOR LEGEND, REFER TO DRAWING NO. 60041297/C3/100/1620.

香港會議展覽中心  
Hong Kong Convention and Exhibition Centre

CUT LINE C-C  
SEE AS DRAWING NO. 60041297/C3/100/1621



CUT LINE A-A  
SEE AS DRAWING NO. 60041297/C3/100/1620

REV. NO.	DESCRIPTION	DATE
1	TENDER DRAWING	CYKY WHL MAY 12

WAN CHAI DEVELOPMENT PHASE II  
WAN CHAI DEVELOPMENT PHASE II - CENTRAL - WAN CHAI BYPASS AT WAN CHAI WEST  
TREE PLANTING WORKS  
SHEET 3 OF 3

DRG. NO. 圖紙編號	60041297/C3/100/1622
DESIGNED BY 圖則	TS
CONTRACT NO. 合約編號	HK/2012/08
PL. DFC. APPROVED 圖則人	TKH
SCALE 比例	A1 1:500
DIMENSIONS ARE IN METRES	
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Plot File by : 21/5/2012

Contract No. HK/2012/08

Wan Chai Development Phase II – Central – Wan Chai Bypass at Wan Chai West

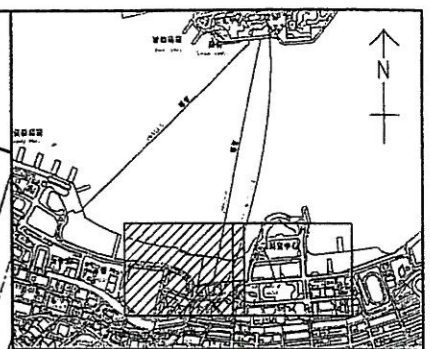
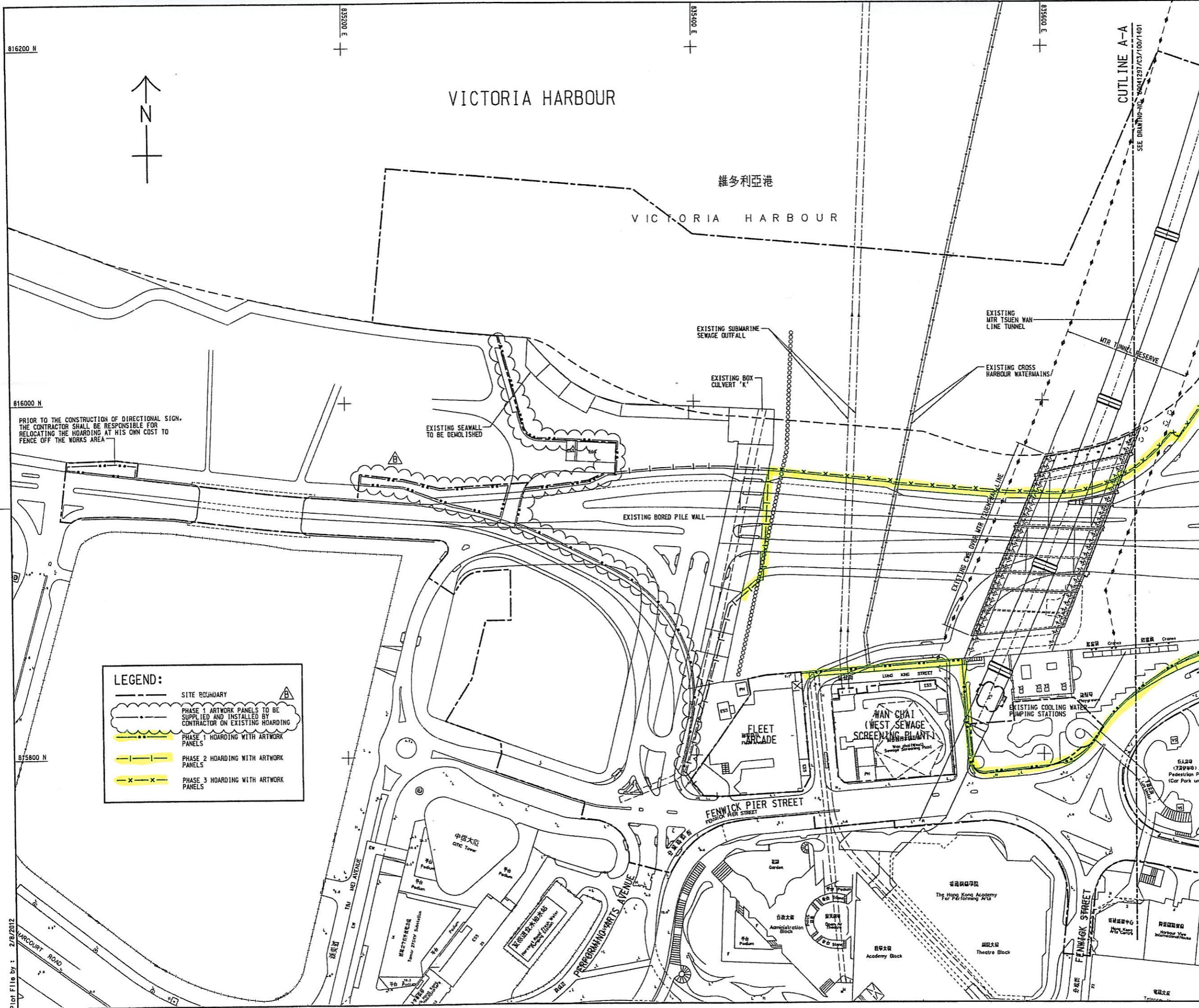
Planting Plans for the Proposed Landscape Works

CODE	BOTANICAL NAME	SPREAD (mm)	SPACING (mm)	QUANTITY	REMARKS
TREE					
ALS. SCH.	ALSTONIA SCHOLARIS	3000-5000	5000	26	SEMI MATURE
BAU. BLA.	BAUHINIA BLAKEANA	3000-5000	3000	21	HEAVY STANDARD
CIN. CAM.	CINNAMOMUM CAMPHORA	3000-5000	5000	4	HEAVY STANDARD
DEL. REG.	DELONIX REGLA	3000-5000	AS SHOWN	22	STANDARD
HIB. TIL.	HIBISCUS TILLACEUS	3000-5000	5000	47	SEMI MATURE
TER. MAN.	TERMINALIA MANTALY	3000-5000	5000	8	SEMI MATURE
CAS. SUR.	CASSIA SURATTENSIS	2000	4000	5	HEAVY STANDARD
PALM					
ROY. REG.	ROYSTONEA REGLA	3000-5000	5000	39	SEMI MATURE

Source of information: from drawing no. 60041297/C3/100/1620A, 60041297/C3/100/1621 and 60041297/C3/100/1622

## Appendix VII

### Location Plan of Decorative Screen Hoarding



**KEY PLAN**  
SCALE 1 : 20000

- NOTES:**
1. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH DRAWING NO. 60041297/C3/100/1401 TO 1404.
  2. ALL HOARDING ALIGNMENT/SETTING OUT SHOWN ON THE DRAWINGS ARE TENTATIVE ONLY. THE CONTRACTOR SHALL SUBMIT PROPOSED HOARDING PLANS PHASE BY PHASE SHOWING THE HOARDING INCLUDING STREET FURNITURE, DETAILS OF ANY PROPOSED TEMPORARY VEHICULAR ACCESS AND POST HOLES, EXISTING TRAFFIC SIGNS OR TRAFFIC PROVISIONS (E.G. BUS LANES, TAXI RANKS, BUS STOPS AND PEDESTRIAN CROSSINGS) AND EXISTING TREES, AS WELL AS OTHER RELEVANT INFORMATION FOR THE ENGINEER'S AGREEMENT/COMMENT AT LEAST ONE MONTH BEFORE THE ERECTION OF HOARDING.
  3. THE CONTRACTOR SHALL DESIGN, SUPPLY AND ERECT THE HOARDING WITH GATE OR HOARDING WITH FULL/PARTIALLY TRANSPARENT PANELS AND GATE AS AGREED BY THE ENGINEER TO SUIT EXISTING CONDITIONS.
  4. THE DETAILS OF HOARDING SHALL REFER TO LATEST VERSION OF CEDD STANDARD DRAWING NOS. 1004/1N, 1004/2H AND 1004/3H ALONG PERIMETER OF THE SITE.
  5. THE GRAPHIC AND ARTWORK SHOWN ON DRAWING NOS. 60041297/C3/100/1402 AND 1403 ARE FOR REFERENCE ONLY.
  6. THE EXACT LOCATION OF GATE(S) FOR SITE ENTRANCE SHALL BE AGREED WITH THE ENGINEER AND RELEVANT GOVERNMENT AUTHORITIES, ON SITE PRIOR TO ERECTION. THE DETAILS OF GATE SHALL REFER TO LATEST VERSION OF CEDD STANDARD DRAWING NO. C1007A OR C1008A.
  7. ANY MODIFICATION OF STANDARD DRAWING TO SUIT EXISTING CONDITIONS SHALL BE SUBMITTED TO THE ENGINEER FOR COMMENTS.
  8. TRAFFIC SIGN & SIGNALS SHALL NOT BE OBTURED.
  9. TRANSPORT DEPARTMENT SHALL BE APPROACHED ON NECESSARY REMOVAL OF STREET FURNITURE, TRAFFIC SIGNS, SIGNALS, MARKINGS, BUS STOPS, PARKING SPACES, ETC. WITH ADVANCE NOTICE.
  10. NO VEHICLE WILL REVERSE ONTO/FROM PUBLIC ROAD.
  11. LOADING/UNLOADING WILL BE CONFINED WITHIN SITE.
  12. VEHICLES WILL NOT BE PLANNED TO QUEUE ON PUBLIC ROAD.
  13. ALL SETTING OUT DIMENSION TO BE CONFIRMED ON SITE.
  14. NO PART OF THE HOARDING IS SITED ON A CARRIAGEWAY UNLESS APPROVAL BY RELEVANT AUTHORITIES/DEPARTMENT.
  15. THERE WILL BE NO OBSTRUCTION ON THE EXISTING DRAINAGE CHANNELS AND GULLIES OF THE ROAD.
  16. NO RESTING/REMOVAL OF ANY TRAFFIC LIGHT, BUS LANES, BUS STOPS OR PEDESTRIAN CROSSINGS IS NECESSARY.
  17. DETAILS OF RUN-IN FOR SITE ENTRANCE SHALL REFER TO LATEST VERSION OF HIGHWAYS DEPARTMENT STANDARD DRAWINGS NOS. H1113B AND H1114A.
  18. ALL HOARDING SHALL BE REMOVABLE TYPE OR AS AGREED BY THE ENGINEER.
  19. PHASES 1, 2 AND 3 HOARDING SHALL BE IMPLEMENTED TO SUIT THE CONTRACTOR'S CONSTRUCTION SEQUENCE AND AS DIRECTED BY THE ENGINEER.
  20. SHOULD ANY PART OF FOOTPATH BE AFFECTED BY THE PROPOSED HOARDING, MIN. 1.5M WIDTH OF FOOTPATH SHALL BE MAINTAINED AT ALL TIME.

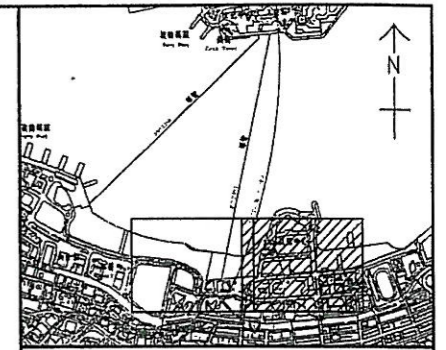
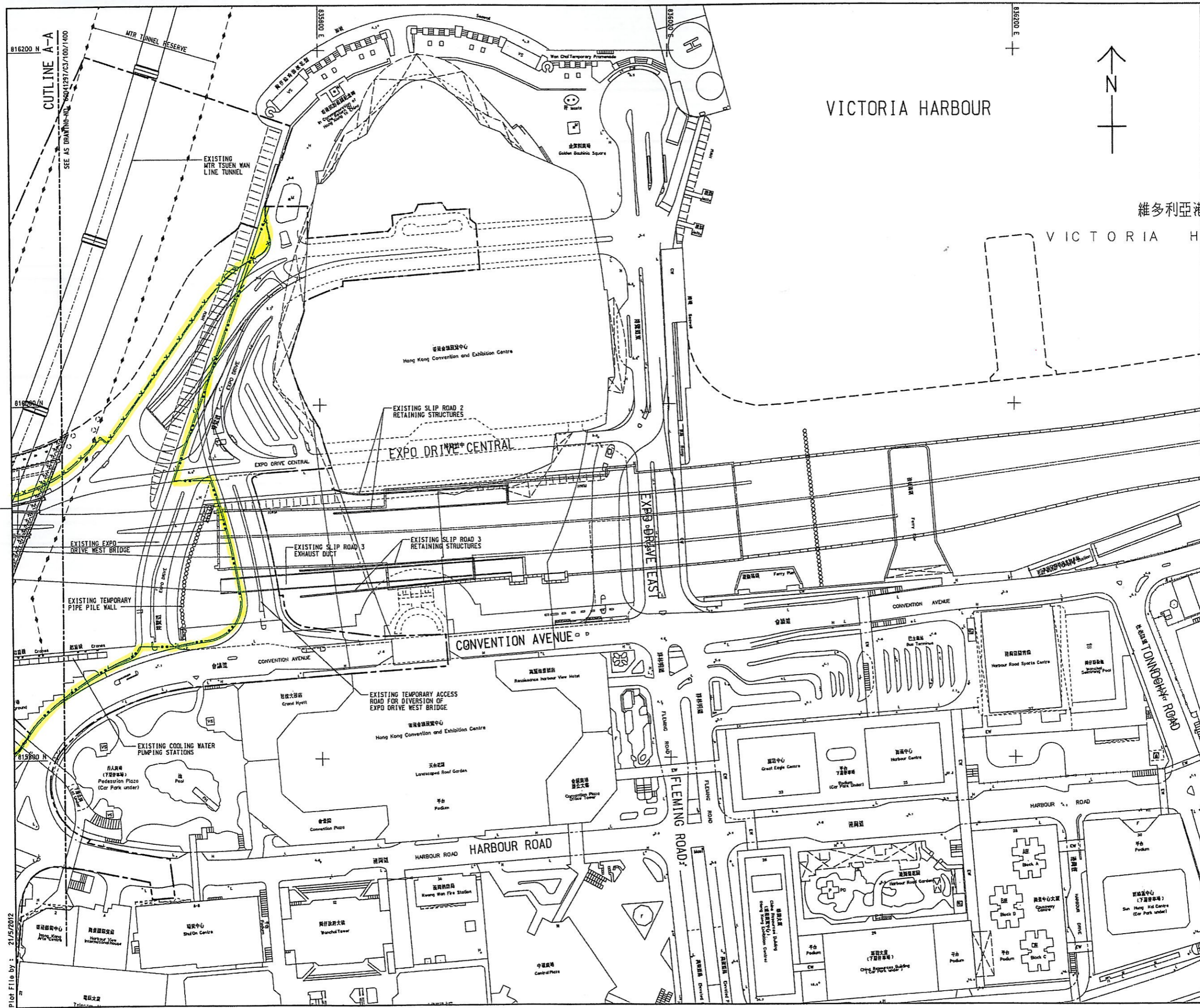
**LEGEND:**

- SITE BOUNDARY
- PHASE 1 ARTWORK PANELS TO BE SUPPLIED AND INSTALLED BY CONTRACTOR ON EXISTING HOARDING
- PHASE 1 HOARDING WITH ARTWORK PANELS
- PHASE 2 HOARDING WITH ARTWORK PANELS
- PHASE 3 HOARDING WITH ARTWORK PANELS

**WAN CHAI DEVELOPMENT PHASE II**  
WAN CHAI DEVELOPMENT PHASE II - CENTRAL - WAN CHAI BYPASS AT WAN CHAI WEST  
**HOARDING PLAN**  
SHEET 1 OF 2

DRG.NO. 60041297/C3/100/1400B	
DESIGNED BY: ST	CONTRACT NO.: HK/2012/08
DRAWN BY: TS	STATUS: APPROVED
SCALE: A1 1:1000	APPROVED BY: TKH
DIMENSIONS ARE IN METRES	© COPYRIGHT RESERVED

Plot File by: 2/8/2012  
PATH: \100\1400B.dgn



KEY PLAN  
SCALE 1 : 20000

NOTES:  
1. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH DRAWING NO. 60041297/C3/100/1400, 1402 TO 1404.

維多利亞港

VICTORIA H

WAN CHAI DEVELOPMENT PHASE II  
WAN CHAI DEVELOPMENT PHASE II -  
CENTRAL - WAN CHAI BYPASS AT WAN CHAI WEST

HOARDING PLAN

SHEET 2 OF 2

DRG. NO. 60041297/C3/100/1401  
圖紙編號

DESIGNED BY 設計人	ST	CONTRACT NO. 合約編號	HK/2012/08	P. E. APPROVED 核准人	TKH
DRAWN BY 繪圖人	TS	STATUS 狀態			
SCALE 比例	A1 1:1000				
DIMENSIONS ARE IN 尺寸單位	METRES				

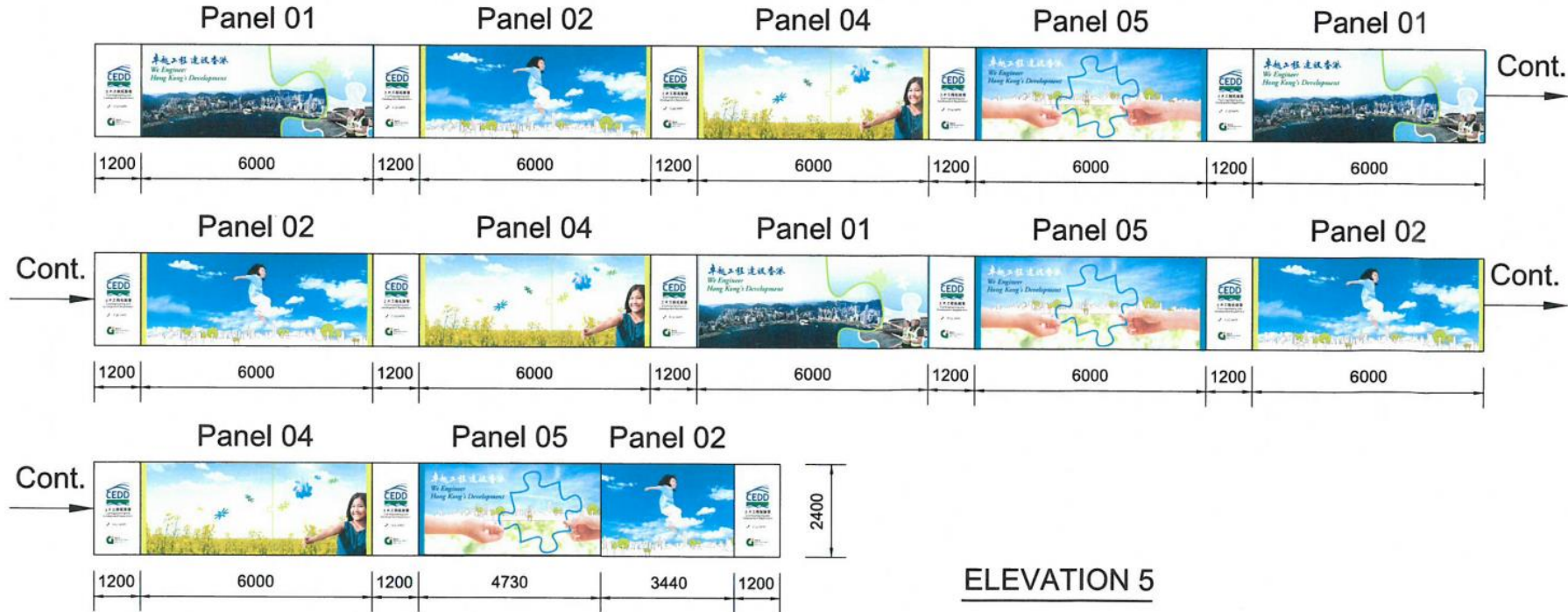
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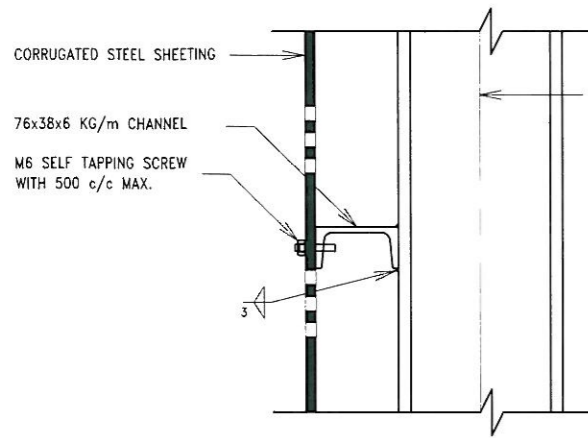
Plot File by : 21/5/2012

## Appendix VIII

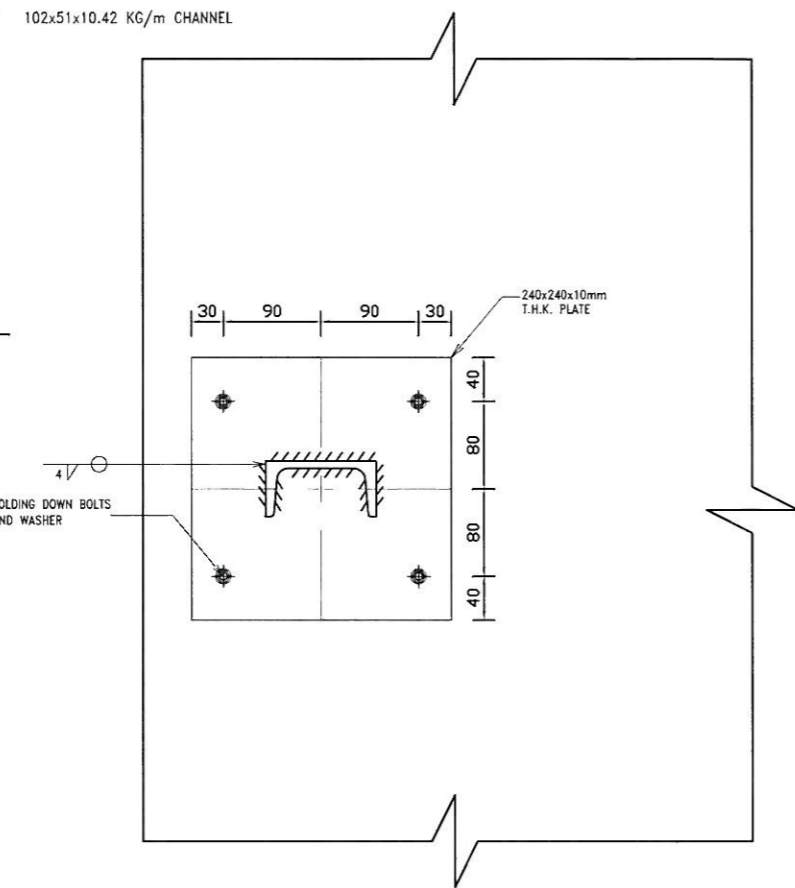
### Graphic Panels for Decorative Screen Hoarding and Its Fixing Details

Typical Panels with Graphics and Artworks

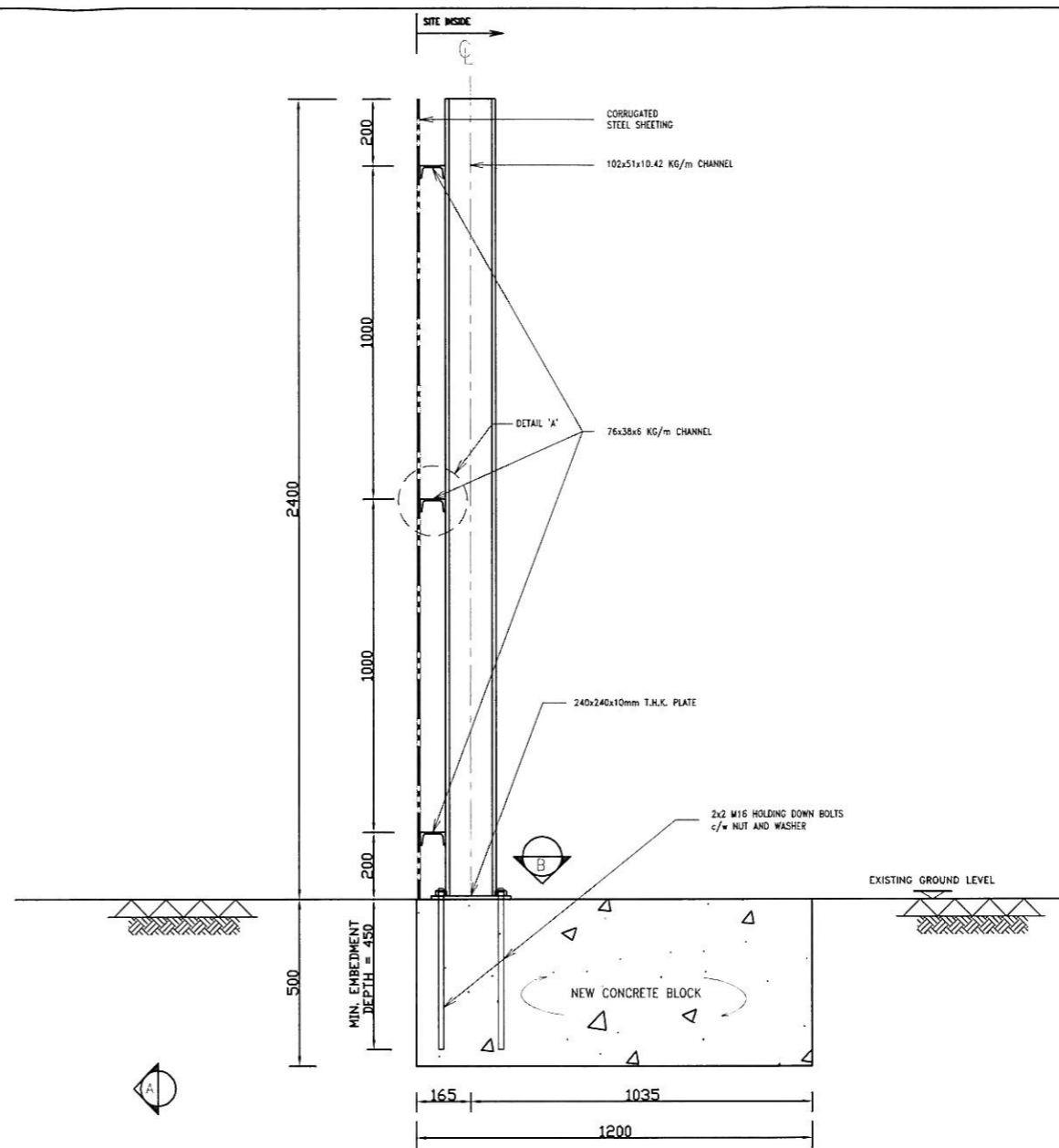




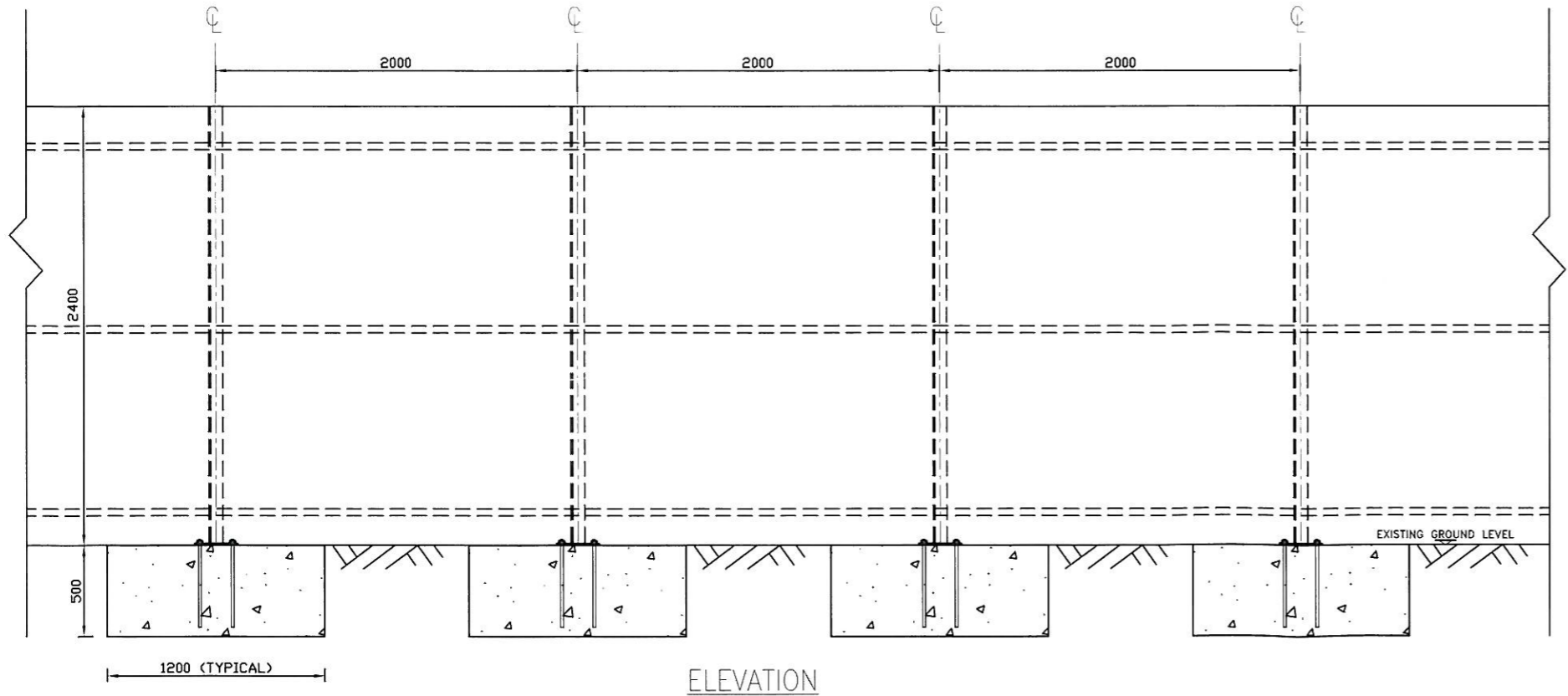
DETAIL A



SECTION B-B



SECTION A-A



ELEVATION

- NOTES**
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTURAL & STRUCTURAL DRAWINGS.
  - ALL DIMENSIONS SHOWN ARE IN MILLIMETRE.
  - ALL WORKS OF HOARDING SHALL COMPLY WITH HONG KONG BUILDING (CONSTRUCTION) REGULATION - 1990. DESIGN SHALL COMPLY WITH CODE OF PRACTICE FOR THE STRUCTURAL USE OF STEEL 2005.
  - DESIGN WIND PRESSURE IS TO BE 37% OF 1.82kPa FOR WIND PRESSURE (37% OF DESIGN WIND PRESSURE GIVEN IN TABLE 1 OF THE CODE OF PRACTICE ON WIND EFFECTS IN HONG KONG 2004). TOTAL PRESSURE COEFFICIENT (Cp) IS TO BE ±1.4.
  - ALLOWABLE BEARING CAPACITY OF SOIL SHALL BE 100kPa (WITHOUT WIND) AND 125 kPa (WITH WIND).
  - STRUCTURAL CONCRETE SHALL BE GRADE 200/20 COMPLIES WITH CS:1990.
  - UNLESS SHOWN OTHERWISE, CONCRETE COVER TO ALL REINFORCEMENT BELOW FINISHED GROUND LEVEL IS 50mm.
  - UNLESS OTHERWISE SPECIFIED, STEEL SECTION TO BE GRADE S275 TO BS EN 10025:2004.
  - ALL FILLET WELDS TO BE 4mm UNLESS OTHERWISE SPECIFIED.
  - 75mm BLINDING LAYER OF GRADE 15/20 TO BE PLACED UNDERNEATH FOOTING.
  - BOLTS AND NUTS SHALL BE GRADE 4.6 IN COMPLY WITH BS 4190:2001

REVISIONS		INITIAL AND DESIGNATION		
NO	DESCRIPTION AND DATE	DWN	CAD	AUTH

	NAME AND DESIGNATION	INITIAL	DATE
AUTHORISED	(ICE)		18.3.13
CHECKED	DANNY LAM (DM)		18.3.13
DRAWN	CHAN JAMES (ADM)		18.3.13

PROJECT: WAN CHAI DEVELOPMENT PHASE II - CENTRAL - WAN CHAI BYPASS AT HONG KONG CONVENTION AND EXHIBITION CENTRE

CONTRACT NO: HK/2012/08

CONTRACTOR: 中國建築-利達聯營 CHINA STATE - LEADER JOINT VENTURE

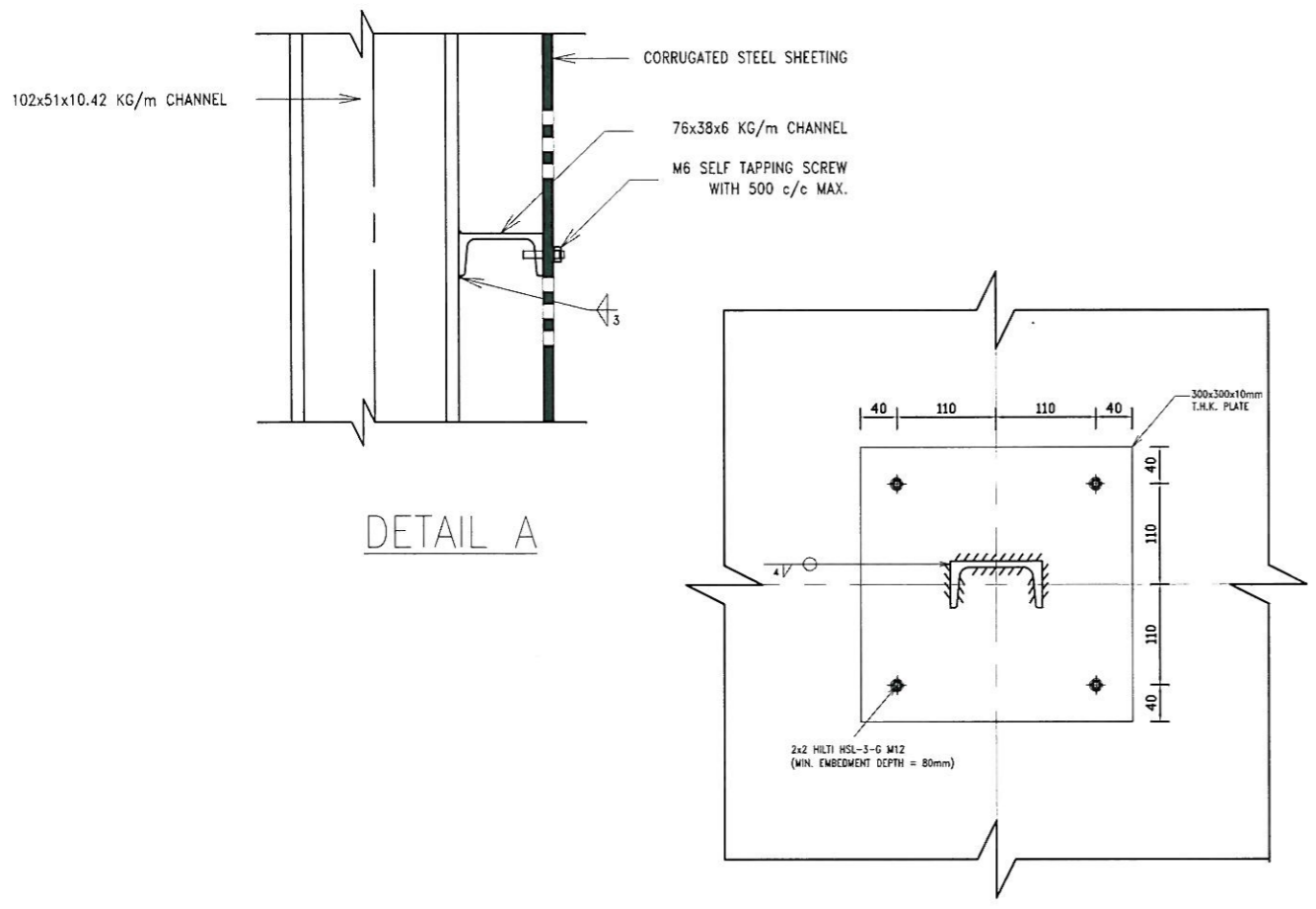
DRG. NO: HK\_2012\_08/CDB/SK/00018

DRG. TITLE: TYPE 'A' HOARDING

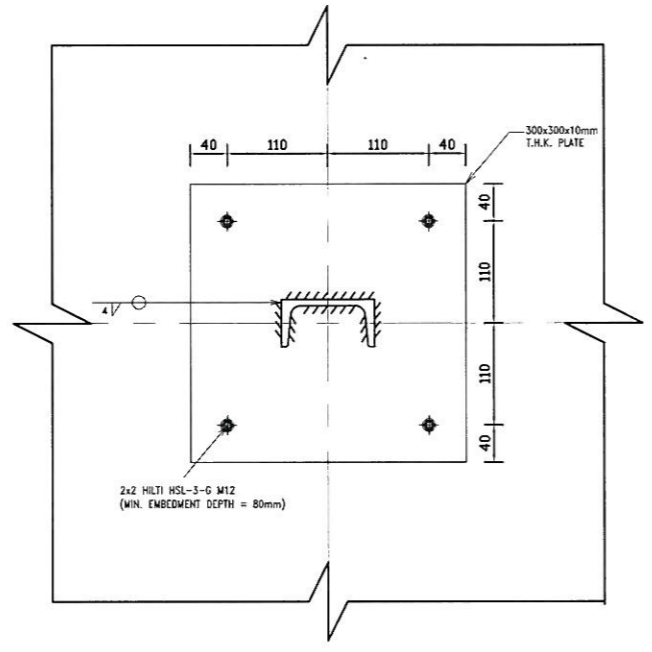
SCALE: AS SHOWN

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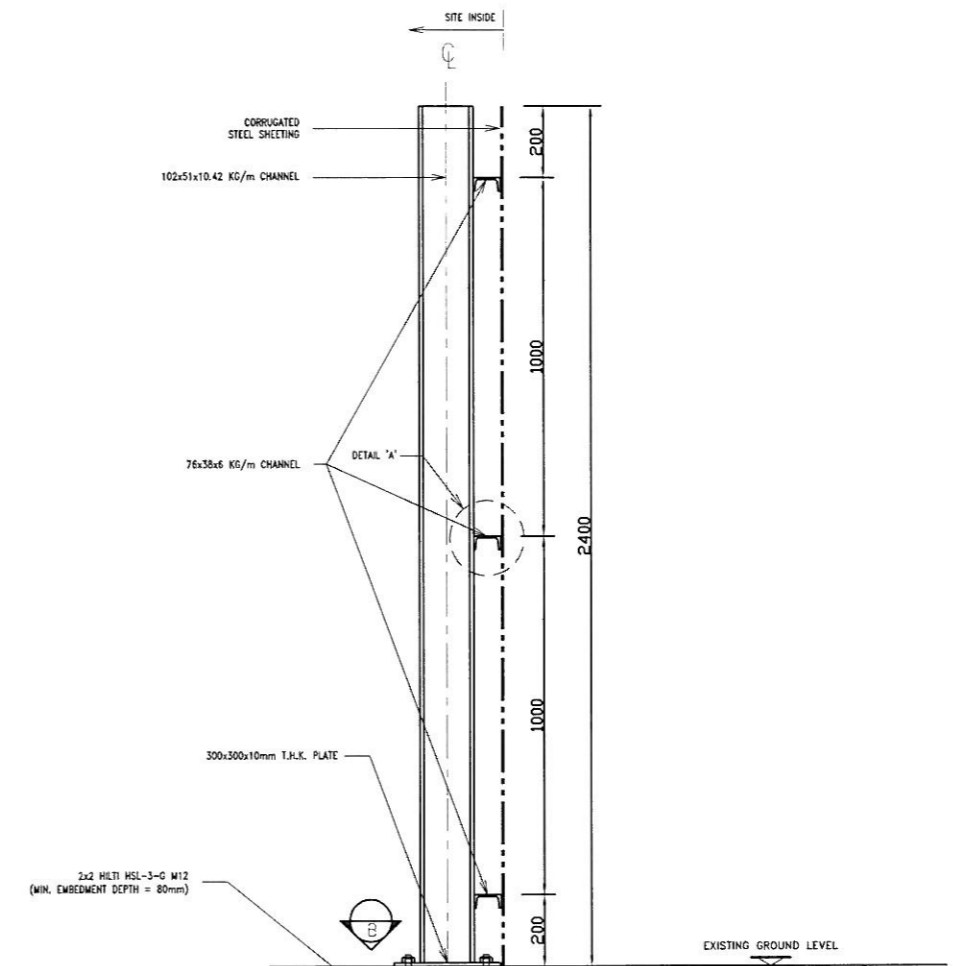




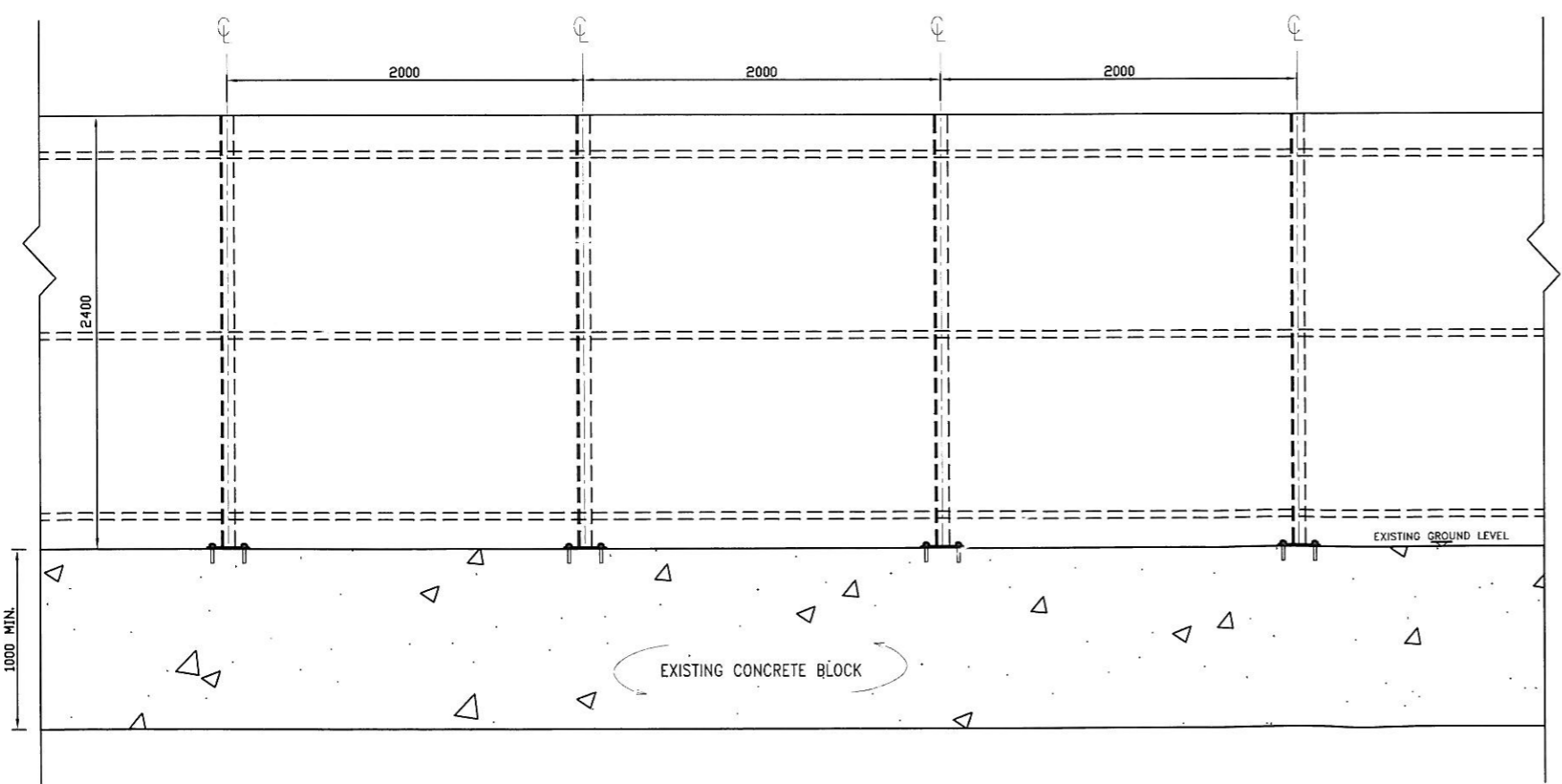
DETAIL A



SECTION B-B



SECTION A-A



ELEVATION

NOTES

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH HK\_2012\_08/CDB/SK/00018.
2. ALL DIMENSIONS SHOWN ARE IN MILLIMETRE.
3. EXISTING CONCRETE SHALL BE GRADE 20D/20.
4. ANCHOR BOLTS SHALL BE HILTI HSL-3-G M12 AND INSTALLED IN COMPLIANCE WITH MANUFACTURERS' RECOMMENDATION & SPECIFICATIONS. TEST LOAD FOR BOLTS SHALL BE 27.15KN.

REVISIONS

REVISIONS		INITIAL AND DESIGNATION	
NO.	DESCRIPTION AND DATE	OWN	CHKD. AUTH.

	NAME AND DESIGNATION	INITIAL	DATE
AUTHORISED	(ICE)		18.3.13
CHECKED	DANNY LAM (DM)		18.3.13
DRAWN	CHAN JAMES (ADM)		18.3.13

PROJECT WAN CHAI DEVELOPMENT PHASE II - CENTRAL - WAN CHAI BYPASS AT HONG KONG CONVENTION AND EXHIBITION CENTRE

CONTRACT NO. HK/2012/08

CONSULTANT

CONTRACTOR  
 LEADER 中國建築-利達聯營  
 CHINA STATE-LEADER JOINT VENTURE

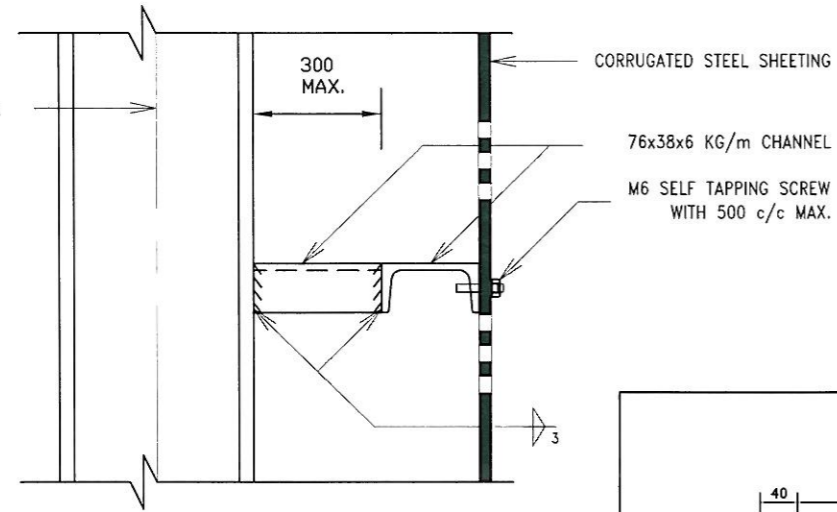
DRG. NO. HK\_2012\_08/CDB/SK/00019 REV -

DRG. TITLE  
 TYPE 'B' HOARDING

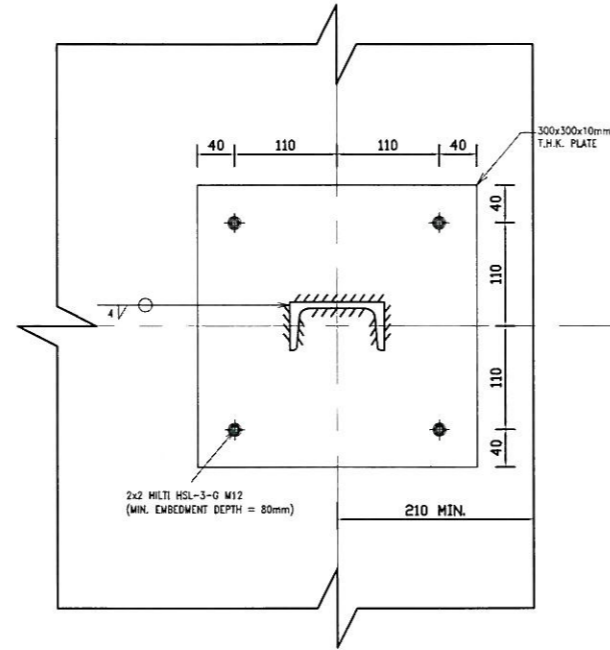
SCALE AS SHOWN

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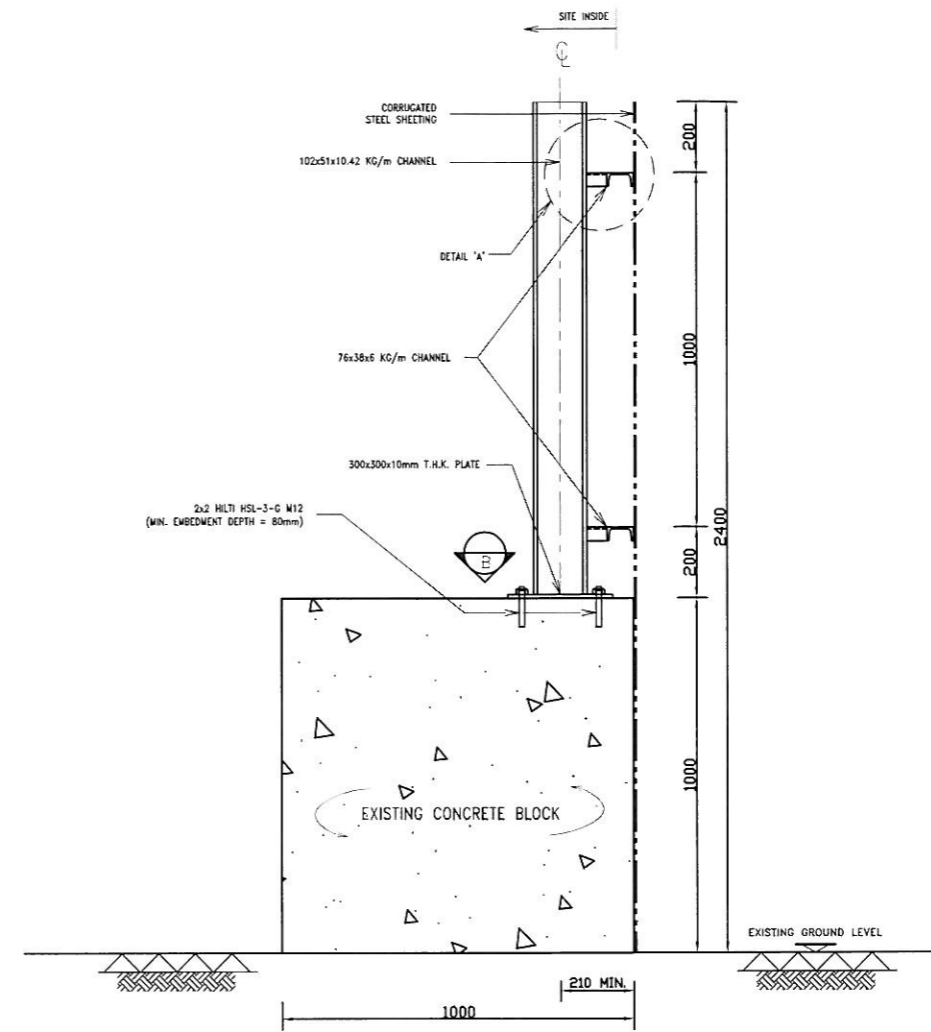
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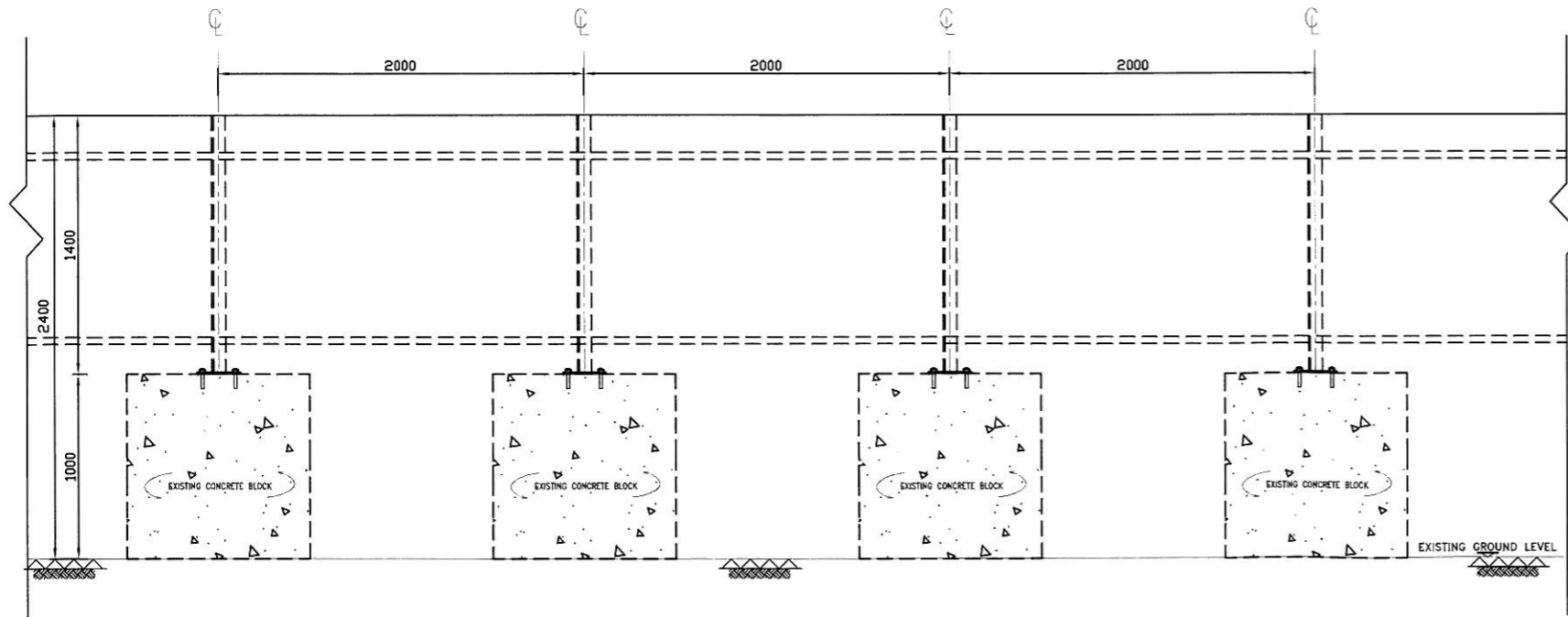
DETAIL A



SECTION B-B



SECTION A-A



ELEVATION

NOTES

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH HK\_2012\_08/CDB/SK/00018.
2. ALL DIMENSIONS SHOWN ARE IN MILLIMETRE.
3. EXISTING CONCRETE SHALL BE GRADE 20D/20.
4. ANCHOR BOLTS SHALL BE HILTI HSL-3-G M12 AND INSTALLED IN COMPLIANCE WITH MANUFACTURERS' RECOMMENDATION & SPECIFICATIONS. TEST LOAD FOR BOLTS SHALL BE 27.15KN.

REVISIONS

NO	DESCRIPTION AND DATE	DMN	CHK	AUTH	INITIAL AND DESIGNATION

	NAME AND DESIGNATION	INITIAL	DATE
AUTHORISED	(ICE)		18.3.13
CHECKED	DANNY LAM (DM)		18.3.13
DRAWN	CHAN JAMES (ADM)		18.3.13

PROJECT WAN CHAI DEVELOPMENT PHASE II - CENTRAL - WAN CHAI BYPASS AT HONG KONG CONVENTION AND EXHIBITION CENTRE

CONTRACT NO. HK/2012/08

CONSULTANT

CONTRACTOR  
 LEADER 中國建築-利達聯營  
 CHINA STATE-LEADER JOINT VENTURE

DRG. NO. HK\_2012\_08/CDB/SK/00020 REV -

DRG. TITLE  
 TYPE 'C' HOARDING

SCALE AS SHOWN

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## Appendix IX

### Implementation Schedule for Landscape and Visual Mitigation Measures

Implementation Schedule for Landscape and Visual

EIA Ref	Environmental Protection Measures / Mitigation Measures	Location / Timing	Implementation Agent	Implementation Stages				Relevant Legislation and Guidelines	Implementation Status	Cross-Reference to Landscape Plan
				Des	C	O	Dec			
Construction Phase										
For the Whole Project										
Table 10.5	CM1 Topsoil, where identified, shall be stripped and stored for re-use in the construction of the soft landscape works, where practical.	Work site / During Construction Phase	Contractor	√	√			EIAO TM	Will be implemented if identified	--
Table 10.5	CM2 Existing trees to be retained on site shall be carefully protected during construction.	Work site / During Construction Phase	Contractor	√	√			EIAO TM	Under implementation	Sections 2 & 5
Table 10.5	CM3 Trees unavoidably affected by the works shall be transplanted where practical.	Work site / During Construction Phase	Contractor	√	√			EIAO TM	Under implementation	Sections 2 & 5
Table 10.5	CM4 Compensatory tree planting shall be provided to compensate for felled trees.	Work site / During Construction Phase	Contractor	√	√			EIAO TM	Will be implemented if tree felling proceeds	Sections 2 & 5
Table 10.5	CM5 Control of night-time lighting.	Work site / During Construction Phase	Contractor		√			EIAO TM	Under implementation	Sections 4 & 5
Table 10.5	CM6 Erection of decorative screen hoarding compatible with the surrounding setting.	Work site / During Construction Phase	Contractor		√			EIAO TM	Under implementation	Sections 3 & 5

For DP1-CWB (Within the Project Boundary)

Table 10.5	CM1 Topsoil, where identified, shall be stripped and stored for re-use in the construction of the soft landscape works, where practical.	Work site / During Construction Phase	Contractor		√			EIAO TM	Will be implemented if identified	--
Table 10.5	CM2 Existing trees to be retained on site shall be carefully protected during construction.	Work site / During Construction Phase	Contractor	√	√			EIAO TM	Under implementation	Sections 2 & 5
Table 10.5	CM3 Trees unavoidably affected by the works shall be transplanted where practical.	Work site / During Construction Phase	Contractor	√	√			EIAO TM	Under implementation	Sections 2 & 5
Table 10.5	CM4 Compensatory tree planting shall be provided to compensate for felled trees.	Work site / During Construction Phase	Contractor	√	√			EIAO TM	Will be implemented if tree felling proceeds	Sections 2 & 5
Table 10.5	CM5 Control of night-time lighting.	Work site / During Construction Phase	Contractor		√			EIAO TM	Under implementation	Sections 4 & 5
Table 10.5	CM6 Erection of decorative screen hoarding compatible with the surrounding setting.	Work site / During Construction Phase	Contractor		√			EIAO TM	Under implementation	Sections 3 & 5

## Appendix X

### Photos of All Trees to be Transplanted and Retained

Tree Survey Photo Record



Tree No.: A021

Tree Survey Photo Record



Tree No.: A022



Tree Survey Photo Record



Tree No.: A135

Tree Survey Photo Record



Tree No.: A136

Tree Survey Photo Record



Tree No.: T0154

Tree Survey Photo Record



Tree No.: T0155

Tree Survey Photo Record



Tree No.: T0156

Tree Survey Photo Record



Tree No.: T0170

Tree Survey Photo Record



Tree No.: T0337

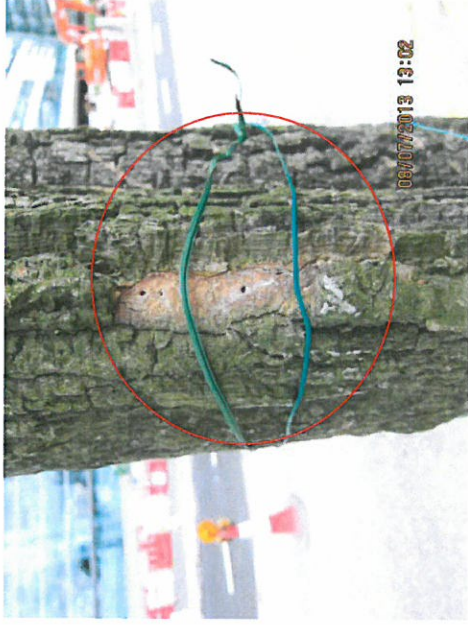
Tree Survey Photo Record



Tree No.: T0468

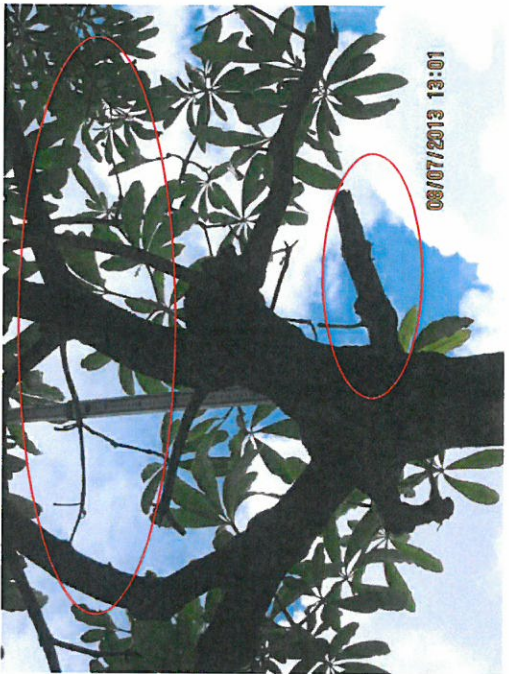


Tree Survey Photo Record



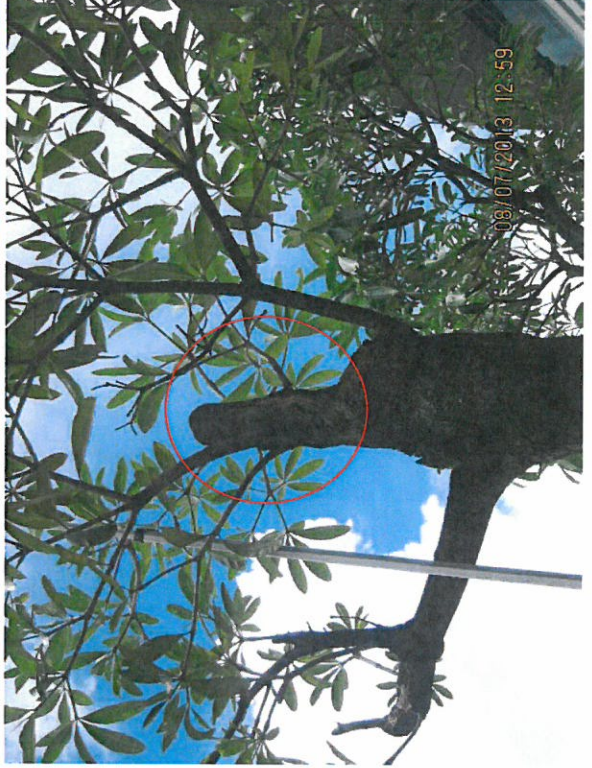
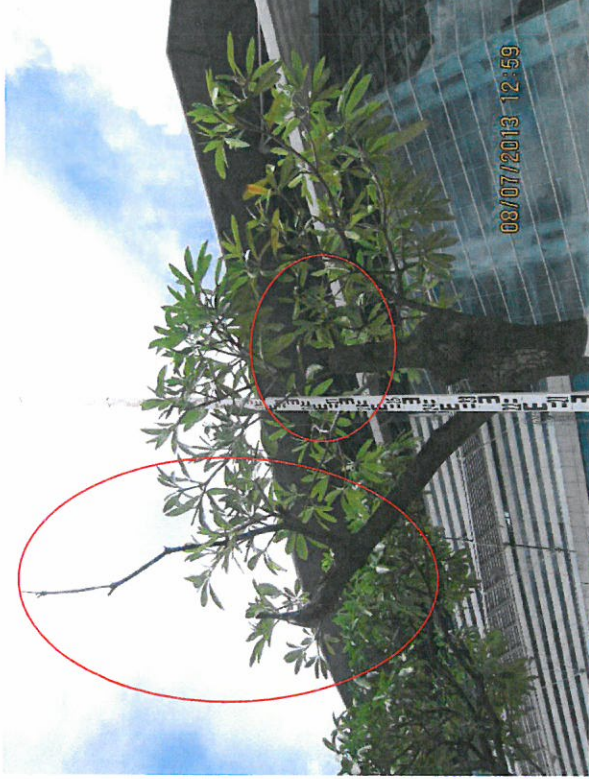
Tree No.: T0469

Tree Survey Photo Record



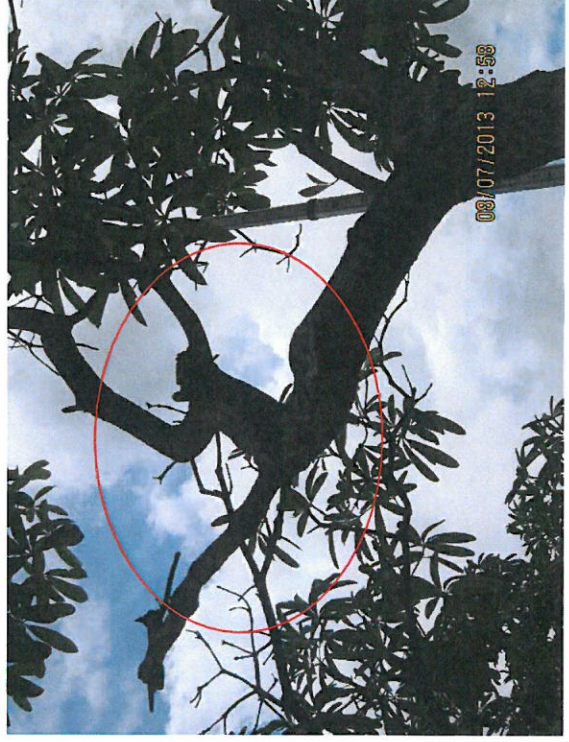
Tree No.: T0471

Tree Survey Photo Record



Tree No.: T0472

Tree Survey Photo Record



Tree No.: T0473

Tree Survey Photo Record



Tree No.: T0474

Tree Survey Photo Record



Tree No.: T0475

Tree Survey Photo Record



Tree No.: T0476

Tree Survey Photo Record



Tree No.: T0477



Tree Survey Photo Record



Tree No.: T0485

Tree Survey Photo Record



Tree No.: T0487

Tree Survey Photo Record



Tree No.: T0488

Tree Survey Photo Record



Tree No.: T0489

Tree Survey Photo Record



Tree No.: T0490

Tree Survey Photo Record



Tree No.: T0491

Tree Survey Photo Record



Tree No.: T0600

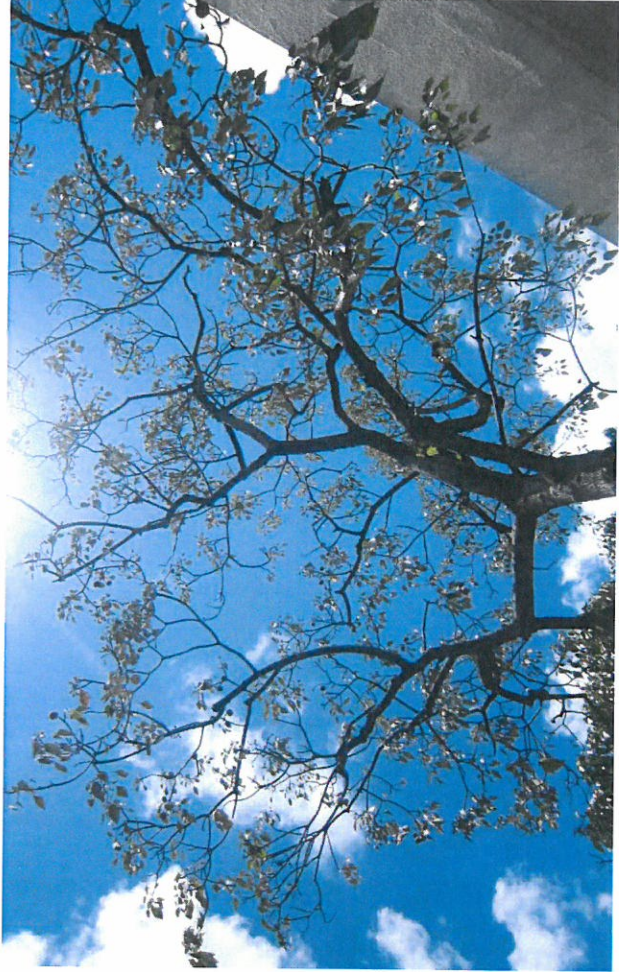
Tree Survey Photo Record



Tree No.: T0601



Tree Survey Photo Record



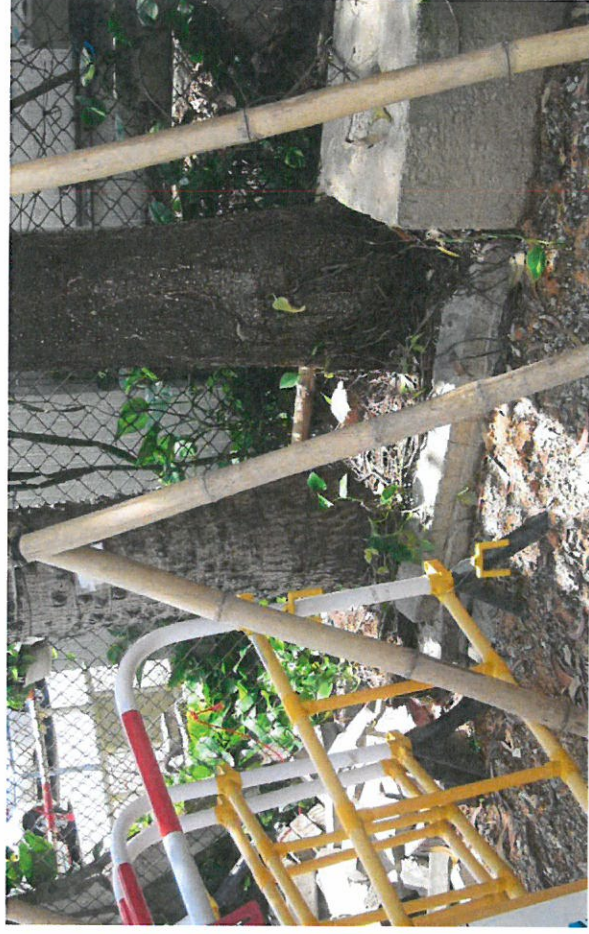
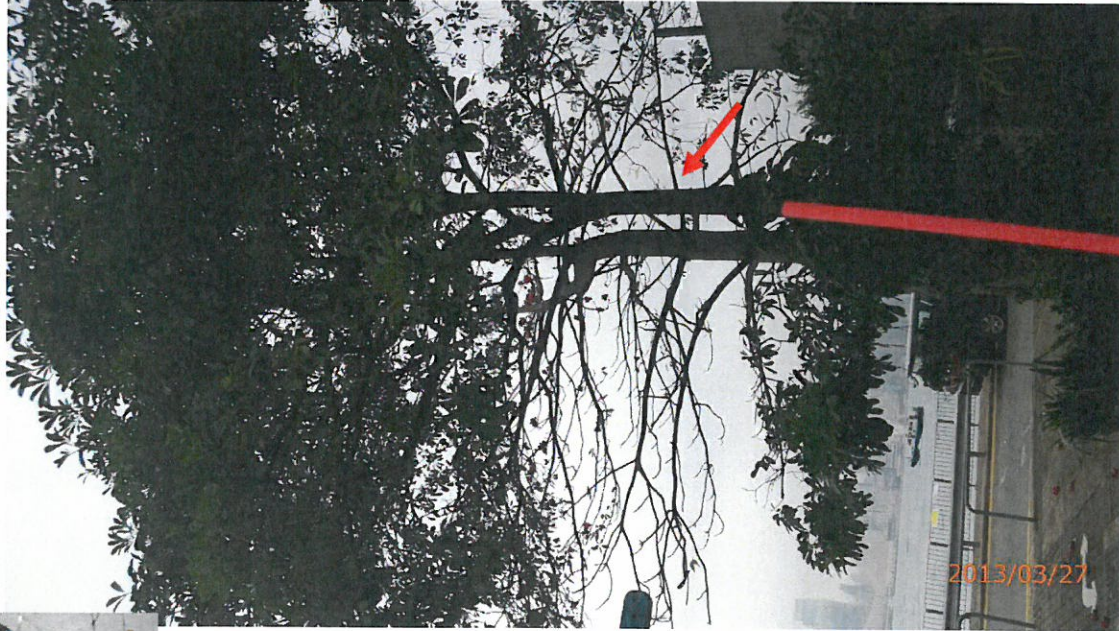
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Tree Survey Photo Record



Tree No.: T0604

Tree Survey Photo Record



Tree No.: T0605

Tree Survey Photo Record



Tree No.: T0608

Tree Survey Photo Record



Tree No.: T0609

Tree Survey Photo Record



Tree No.: T0611

Tree Survey Photo Record



Tree No.: T0612

Tree Survey Photo Record



Tree No.: T0613



Tree Survey Photo Record



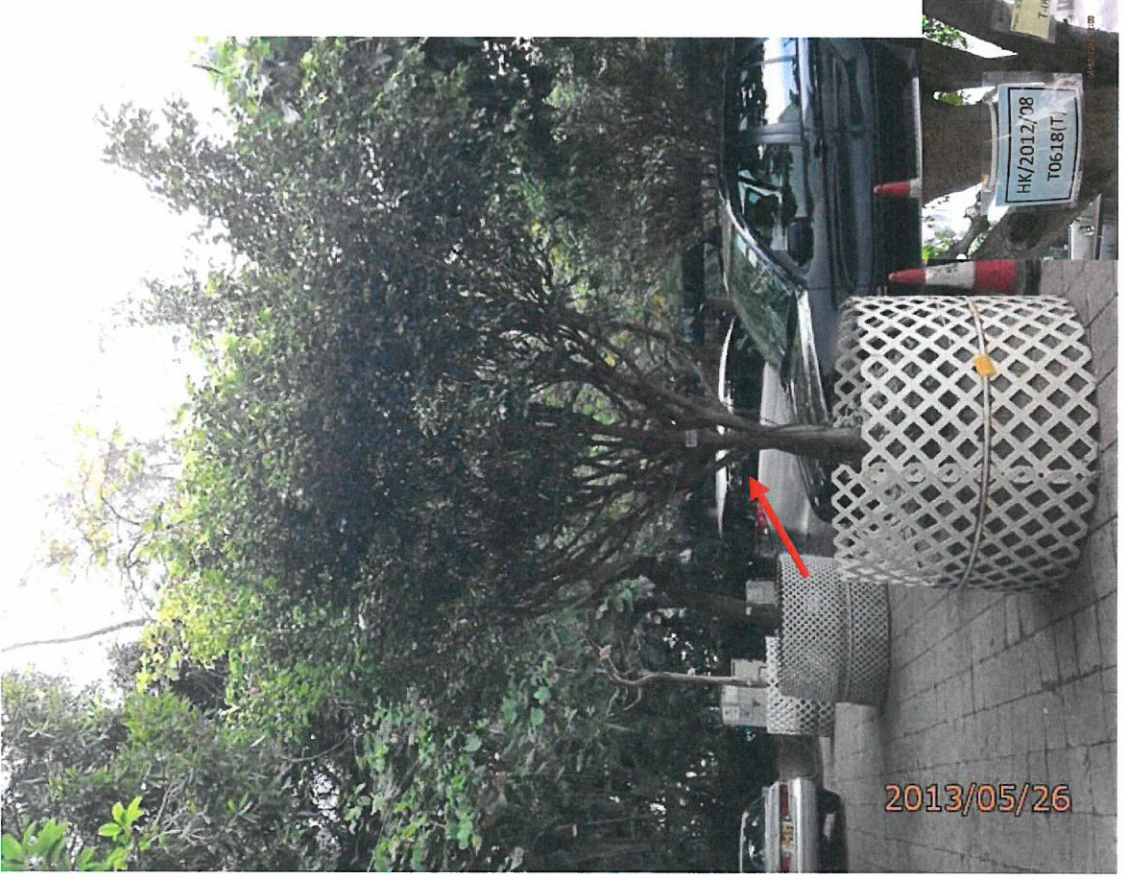
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Tree Survey Photo Record



Tree No.: T0617

Tree Survey Photo Record



Tree No.: T0618



Tree Survey Photo Record



Tree No.: T0619



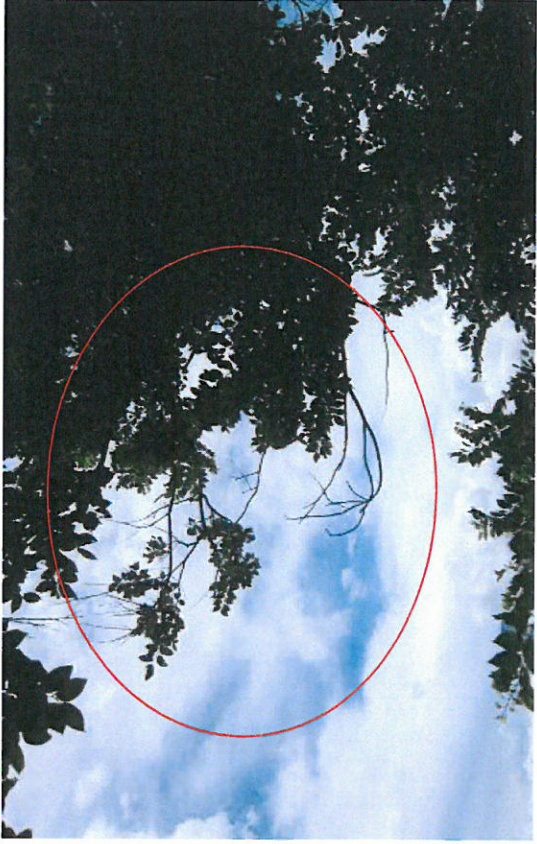
Tree Survey Photo Record



Tree No.: T0620



Tree Survey Photo Record



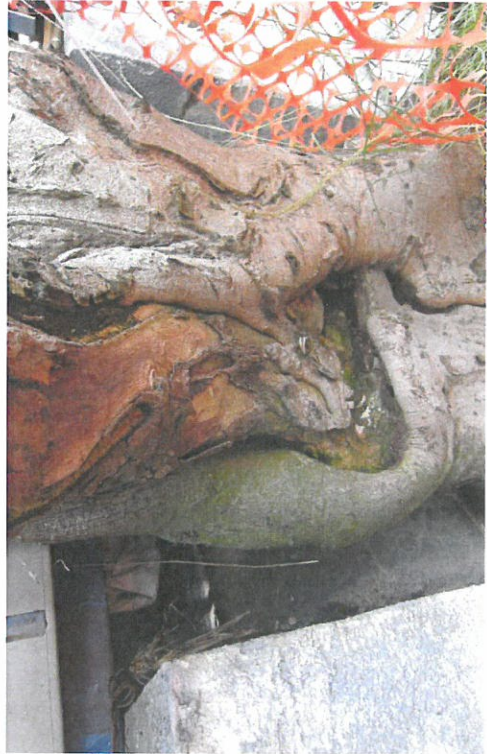
Tree No.: T0624

Tree Survey Photo Record



Tree No.: T0624A

Tree Survey Photo Record



Tree No.: T0625