

MTR Corporation Limited

South Island Line (East)

Landscape and Visual Plan

Part 3: EPIW Footbridge to Ap Lei Chau Estate

February 2015

Verified by:



Thomas Chan

Independent Environmental Checker

Date:

11 February 2015

MTR Corporation Limited

South Island Line (East)

Landscape and Visual Plan

Part 3: EPIW Footbridge to Ap Lei Chau Estate

February 2015

Certified by:

A handwritten signature in black ink, appearing to read 'R. Kwan', is written over a horizontal line.

Richard Kwan

Environmental Team Leader

Date: 11 February, 2015

1. INTRODUCTION

The purpose of the Landscape and Visual Plan as required under the condition 2.32 of the Environmental Permit (EP No. EP-407/2010/E) of the South Island Line (East) (hereinafter called 'Project') is to reduce the landscape and visual impact due to the Project, in particular the reinstated Harcourt Garden, the new structures of ventilation shafts and electrical and mechanical plant buildings and the viaduct section along reinstated Wong Chuk Hang Nullah. This is the third batch of the submission which covers the EPIW footbridge to Ap Lei Chau Estate.

The landscape and visual mitigation measures of the Project will be commenced by phases. The Landscape and Visual Plan for other areas of the Project shall be submitted by stages at least one month before commencement of the respective landscape and visual treatment works.

2. LANDSCAPE AND VISUAL PLAN

2.1 Design Details

In accordance with recommendation illustrated in Figure 6.9.25 under the EIA report, following landscape and visual mitigation measures shall be implemented within the captioned site area (as shown on attached drawing no. 904/B/SOH/T73/C04/302B, 904/B/SOH/T73/C04/330B and 904/B/SOH/T73/C04/802A2):

- I. Preservation of existing vegetation (CP1);
- II. Transplantation of existing trees (CP4);
- III. Roadside and amenity planting (OP2);
- IV. Compensating planting (OP3); and
- V. Reinstatement and creation of open spaces and garden (OP7)

Further to the latest Tree Removal Application submitted to Lands Department after EIA approval, 16 no. of compensatory trees will be planted within the works area boundary as illustrated in drawing no. 904/B/SOH/T73/C04/330B.

2.2 Locations

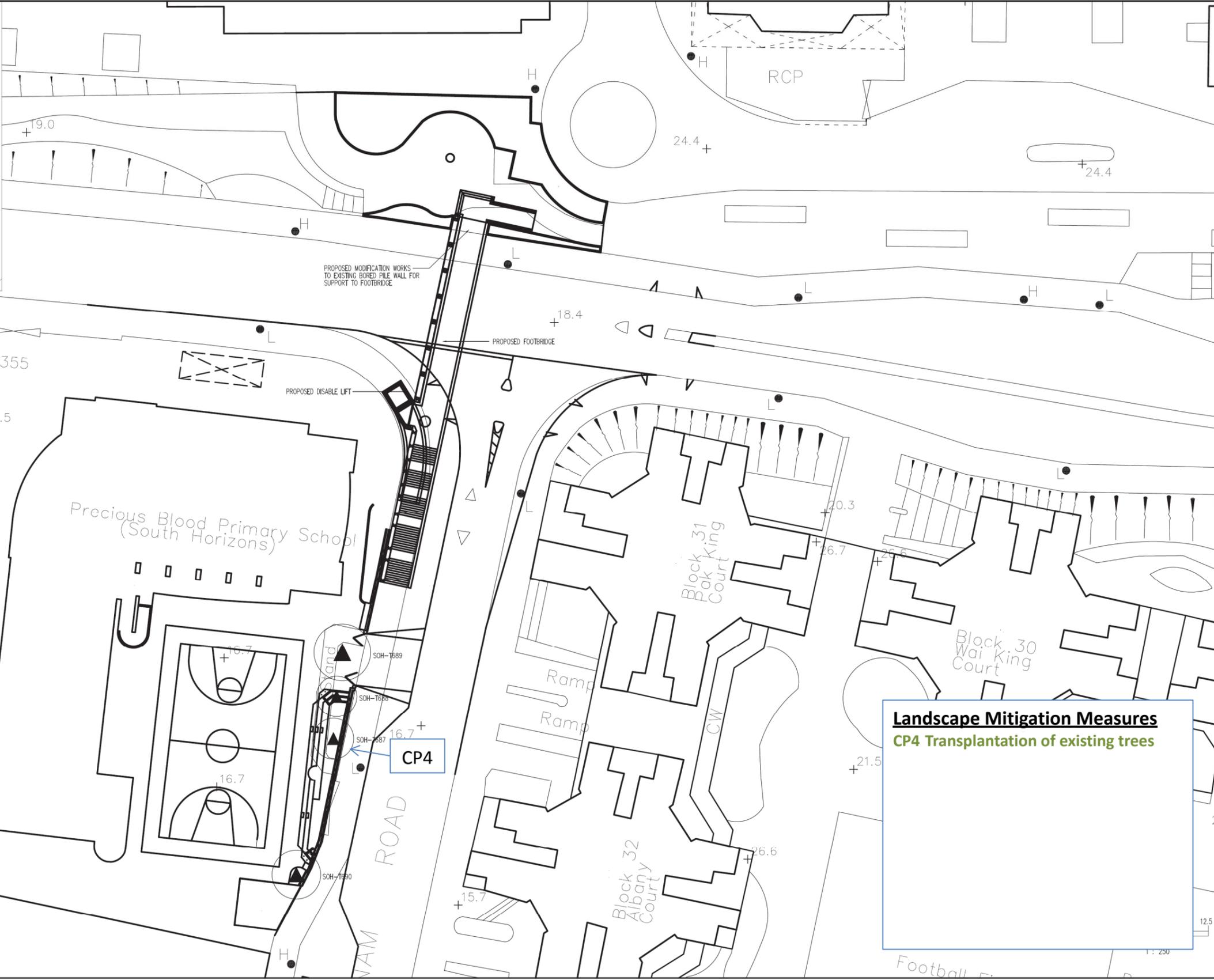
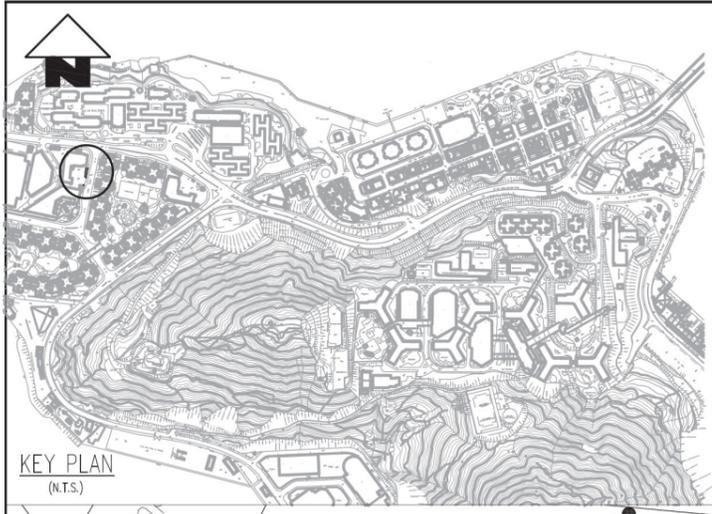
Please refer to the attached drawings as mentioned in above S2.1.

2.3 Implementation Programme

Based on the updated programme, all the landscape mitigation measures listed in S2.1 shall be carried out and completed in December 2014.

2.4 Maintenance and Management Schedules

MTR Corporation is responsible for the maintenance of the landscape mitigation measures for one year after completion. The landscape mitigation measures will be completed by MTR and referred back to Housing Department after the warranty period in December 2015.



Landscape Mitigation Measures
CP4 Transplantation of existing trees

LEGEND :-

- TREE TO BE FELLED
- TREE TO BE RETAINED
- TREE TO BE TRANSPLANTED
- WORKS LAYOUT

NOTES :-

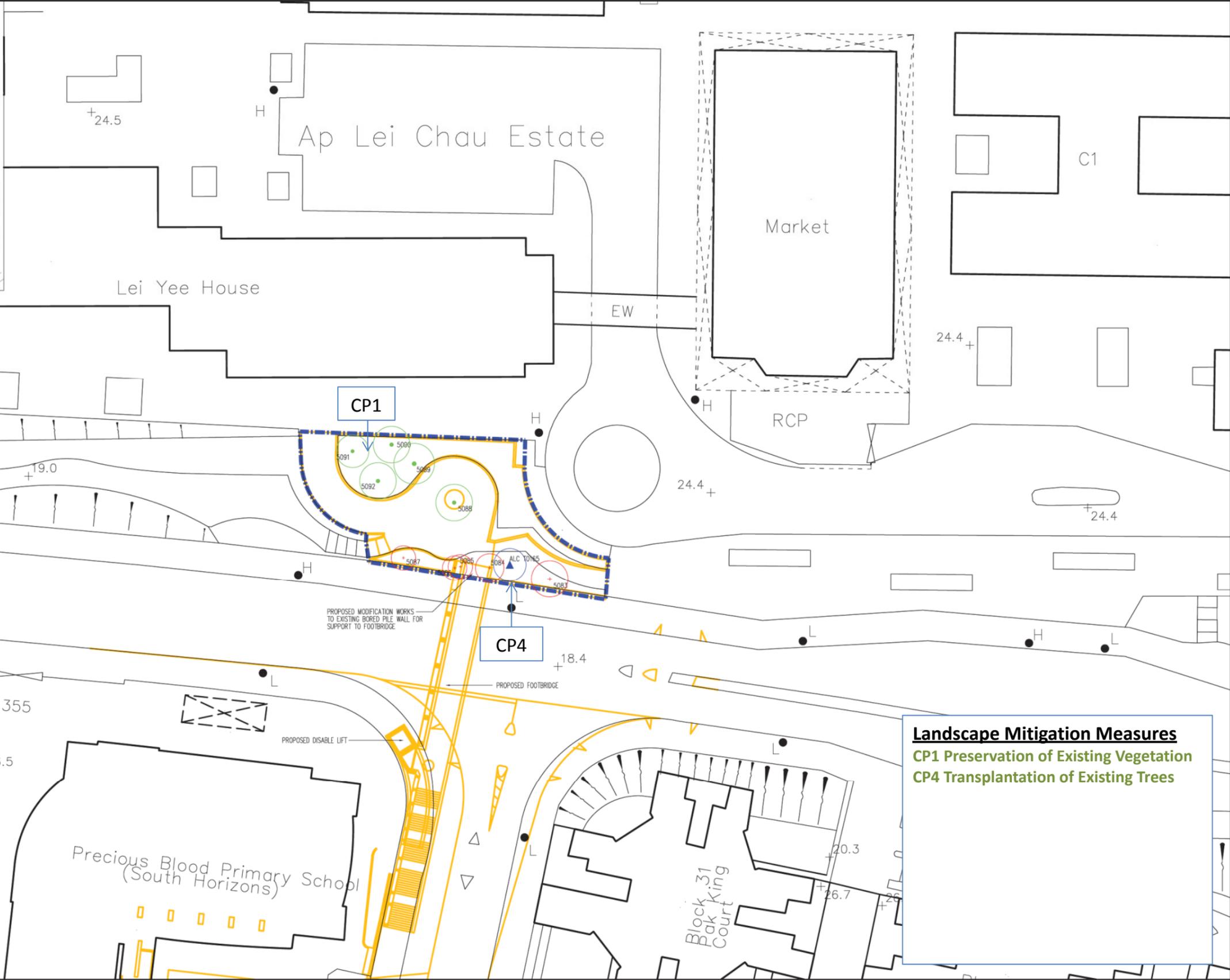
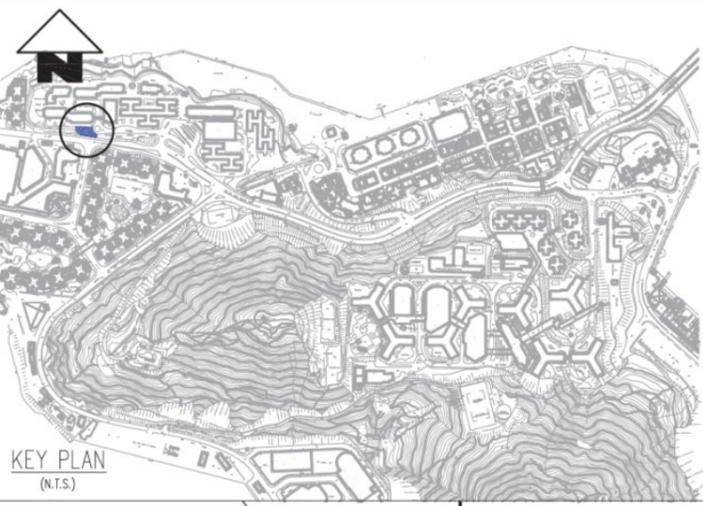
1. ALL COORDINATES ARE REFERENCE TO HONG KONG METRIC GRID (1980).
2. ALL LEVELS ARE IN METRES ABOVE HONG KONG PRINCIPAL DATUM (mPD).
3. ALL DIMENSIONS IN MILLIMETRES UNLESS INDICATED OTHERWISE.
4. SCHEDULE OF DETAILED TREE SURVEY INFORMATION, REFER TO EXISTING TREE ASSESSMENT SCHEDULE.
5. PHOTO RECORD OF INDIVIDUAL TREE, REFER TO TREE PHOTO RECORD.
6. TREE'S CANOPY MARKED ON PLAN IS PROPORTIONAL TO THE ACTUAL SIZE.

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 MODELNAME: \$MODEL\$ \$FILE\$

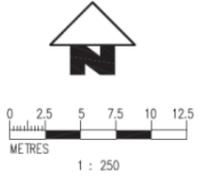
REV	DESCRIPTION	BY	DATE	APPROVED	REV	DESCRIPTION	BY	DATE	APPROVED
A2	GENERAL REVISION	MF	8.MAR.12	WC					
A1	GENERAL REVISION	MF	15.JUN.10	WC					
A	FIRST ISSUE	MF	30.JAN.10	WC					

DRAWN	CL		SOUTH ISLAND LINE (EAST)
DESIGNED	MF		
CHECKED	SF		
APPROVED	WC		
DATE	30/01/2010	ORIGINATOR	Scott Wilson Ltd 偉信顧問集團有限公司
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TITLE CONTRACT 904 SOUTH HORIZONS STATION MODIFICATION WORKS AT PRECIOUS BLOOD PRIMARY SCHOOL TREE SURVEY PLAN		
SCALE @ A1	DRAWING NO.	REV.
1 : 250	904/B/SOH/T73/C04/802	A2



Landscape Mitigation Measures
 CP1 Preservation of Existing Vegetation
 CP4 Transplantation of Existing Trees



LEGEND :-

	TREE TO BE FELLED		TREE TO BE RETAINED		TREE TO BE TRANSPLANTED		WORKS AREA BOUNDARY AT GROUND LEVEL		WORKS LAYOUT
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- NOTES :-
1. ALL COORDINATES ARE REFERENCE TO HONG KONG METRIC GRID (1980).
 2. ALL LEVELS ARE IN METRES ABOVE HONG KONG PRINCIPAL DATUM (mPD).
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PLOT NO. MODEL NO. FILE NAME

REV	DESCRIPTION	BY	DATE	APPROVED
B	ALC T0165 ADDED AND LAYOUT UPDATED	MF	29.NOV.12	WC
A1	UPDATE ON ENGINEERING LAYOUT	MF	11.JUN.10	WC
A	FIRST ISSUE	MF	30.JAN.10	WC

DRAWN	CL
DESIGNED	MF
CHECKED	SF
APPROVED	WC
DATE	30/01/2010

MTR

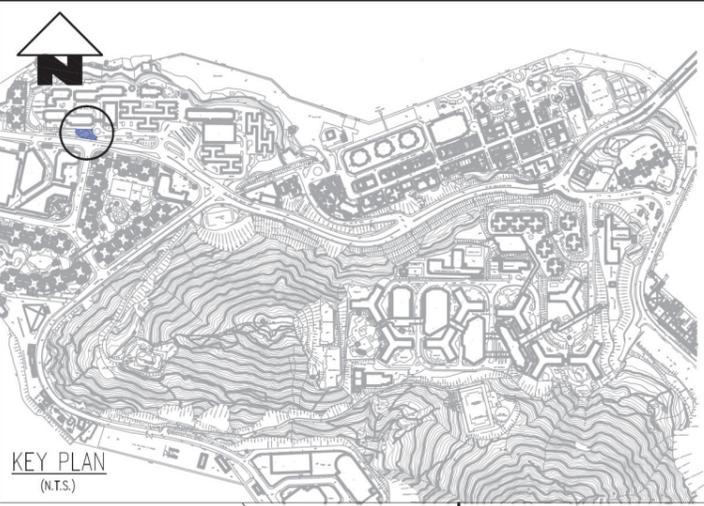
SOUTH ISLAND LINE (EAST)

ORIGINATOR: Scott Wilson Ltd
 偉信顧問集團有限公司

CADD REF: 904_B_SOH_T73_C04_302B.DGN

TITLE	
CONTRACT 904	
SOUTH HORIZONS STATION	
PROPOSED EPIW FOOTBRIDGE TO AP LEI CHAU ESTATE	
TREE SURVEY PLAN	
SCALE: A1	REV: B
DRAWING NO. 1 : 250	904/B/SOH/T73/C04/302

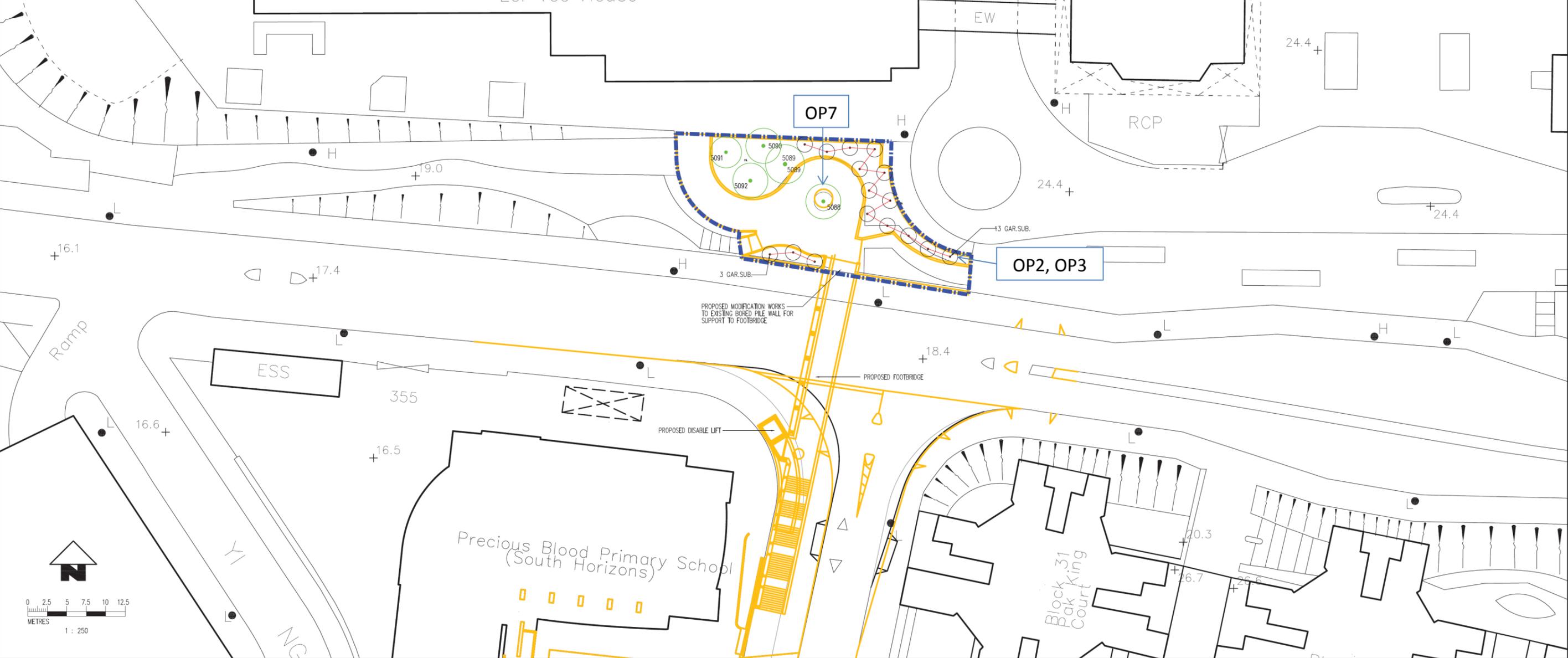
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PLANTING SCHEDULE

Code	Botanical Name	Chinese Name	Crown Spread	Spacing	Remarks	Quantity
TREE 樹類						
GAR.SUB.	Garcinia subelliptica	福木	2m	3m	75mm trunk dia.	16

Landscape Mitigation Measures
OP2 Roadside and Amenity Planting
OP3 Compensatory Planting Proposals
OP7 Reinstatement and Creation of Open Spaces and Gardens



LEGEND :-

- PROPOSED TREE
- TREE TO BE RETAINED
- WORKS AREA BOUNDARY AT GROUND LEVEL

NOTES :-

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<p>REV</p>	<p>DESCRIPTION</p>	<p>BY</p>	<p>DATE</p>	<p>APPROVED</p>	
<p>B LAYOUT UPDATED</p>	<p>MF 29.NOV.12 WC</p>	<p>A1 UPDATE ON LAYOUT AND COMPENSATORY TREES</p>	<p>MF 11.JUN.10 WC</p>	<p>A FIRST ISSUE</p>	<p>MF 30.JAN.10 WC</p>

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