

The Jockey Club CPS Limited

Central Police Station Conservation  
and Revitalisation Project:  
*67<sup>th</sup> Monthly EM&A Report*  
*(1 May to 31 May 2017)*

Issue Date: June 2017

**Environmental Resources Management**

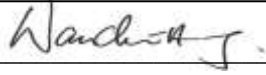

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Central Police Station Conservation  
and Revitalisation Project:  
*67<sup>th</sup> Monthly EM&A Report*  
*(From 1 May to 31 May 2017)*

Issue Date: June 2017

Reference 0095646

For and on behalf of ERM-Hong Kong, Limited	
Approved by:	Frank Wan
Signed:	
Position:	Partner
Certified by:	
	(Environmental Team Leader - Katie Yu)
Date:	13 June 2017

This report has been prepared by ERM-Hong Kong, Limited with all reasonable skill, care and diligence within the terms of the Contract with the client, incorporating our General Terms and Conditions of Business and taking account of the resources devoted to it by agreement with the client.

We disclaim any responsibility to the client and others in respect of any matters outside the scope of the above.

This report is confidential to the client and we accept no responsibility of whatsoever nature to third parties to whom this report, or any part thereof, is made known. Any such party relies on the report at their own risk.

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Date: 13 June 2017

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**By Post and Email (katie.yu@erm.com)**

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**Attn: Ms Katie Yu**

Dear Katie,

**Central Police Station Conservation and Revitalization Project  
Verification of Monthly EM&A Report No. 67**

We refer to your letter dated 13 June 2017 regarding the Monthly EM&A Report No. 67. Atkins China Limited verifies, in the capacity of Independent Environmental Checker, that the report conforms the requirements provided in Condition 3.4 of the Environmental Permit (EP-408/2011/C).

**Yours sincerely,  
For Atkins China Limited**



**Keith Chau  
Independent Environmental Checker**

c.c. HKJC – Mr. Kenneth Lee (By Email)  
Rocco Design Architect – Mr. Charles Kung (By Email)

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## EXECUTIVE SUMMARY

The construction works of **Central Police Station Conservation and Revitalisation Project** commenced on 24 October 2011. This is the 67<sup>th</sup> monthly Environmental Monitoring and Audit (EM&A) report presenting the EM&A works carried out during the period from 1 to 31 May 2017 in accordance with the EM&A Manual.

### Summary of Construction Works undertaken during Reporting Period

The major construction works undertaken during the reporting period include:

- Hard landscape construction;
- Timber elements repair and replacement at Blocks 1, 3, 6, 7, 9 and 13;
- Fitting out works at Blocks 1, 3, 6, 7, 9, 11, 14, 15, 17, Arbuthnot Wing and Old Bailey Wing;
- Metal works repair at Blocks 1, 3, 8, 9, 14 and 17;
- External façade repair at Blocks 3, 9, 10, 11, 13, 14 and 17;
- E&M fixing at Blocks 1, 3, 6, 7, 9, 12, 13, 14, 15, Arbuthnot Wing and Old Bailey Wing;
- Footbridge construction; and
- Old Bailey Street staircase construction.

### Environmental Monitoring and Audit Progress

A summary of the monitoring activities in this reporting period is listed below:

- |   |          |
|---|----------|
| • Construction noise monitoring during normal weekdays at each monitoring station | 5 times  |
| • Joint environmental site inspection   | 1 time   |
| • Heritage site inspections   | 24 times |
| • Landscape & visual monitoring   | 1 time   |
| • Tree inspection   | 1 time   |
| • Vibration monitoring for other construction works                               | 24 times |

### Noise

5 sets of 30-minute construction noise measurements were carried out at each of the monitoring stations (NM2 and NM6) during normal weekdays of the reporting period. No exceedance of the Action or Limit Level of construction noise was recorded during the reporting period.

### Cultural Heritage

No vibration monitoring was carried out for demolition works, trial piling or pile/bored piling works as the aforementioned works were not conducted during the reporting period.

Vibration monitoring carried out for other construction works during the reporting period are listed below:

- 24 vibration monitoring measurements for the structural addition and alteration works at Block 11.

No exceedance of the Alert, Alarm and Action Levels was recorded during the reporting period.

Heritage site audits were conducted on every working weekday in May 2017 by the Heritage Checker during the reporting period.

Major observations and recommendations during the site inspections were listed below:

*17 May 2017*

- Lack of site control and supervision during excavation on ground floor of Block 3 was observed. The Contractor was reminded to ensure that all site operations are planned and sequenced to complete the works in the most efficient and safe manner.

*25 May 2017*

- The chimney at Block 13 was observed to be left in a unsafe situation after canopy demolition. The Contractor was reminded to provide immediate propping and closely supervise the demolition work.

*29 May 2017*

- External render was observed to be cracked after the installation of glass balustrade. The Contractor was reminded to provide protective measures and assess the area of damage.

*31 May 2017*

- It was observed that the wall and door frame was damaged on ground floor at Block 14. The Contractor was reminded to follow up and provide sufficient supervision.
- It was observed that some new metal doors (14/DLG/21, 22, 23) on lower ground of Block 14 was not fabricated. The Contractor was reminded to rectify the incorrect doors.
- It was observed that the protection to existing door at Block 14 ground floor was missing. The Contractor was reminded to follow up and provide sufficient protection.
- It was observed that there was lack of care to historic windows. The Contractor was reminded to increase site supervision and briefing and provide sufficient protection.



- It was observed that the protection to painted sign at Block 15 was missing. The Contractor was reminded to follow up and provide sufficient protection to the painted sign.
- It was observed that the protection to surrounding building fabric at Block 14 lower ground during excavation was missing. The Contractor was reminded to follow up and provide sufficient protection.
- Animal decomposition was observed at Block 14 external staircase. The Contractor was reminded to clean up this area and ensure hygiene condition on site.
- It was necessary to improve the cleanness at Block 7 after construction works. The Contractor was reminded to provide regular tidy-up.
- Temporary plywood protection was observed to be rotten. The Contractor was reminded to follow up and replace the rotten plywood protection.
- Protection barrier was observing missing during excavation. The Contractor was reminded to follow up and set up barriers for excavation.

The Contractor was urged to follow-up the necessary rectification based on the inspection findings.

#### Landscape & Visual

Landscape and visual monitoring has commenced since October 2011 on a monthly basis. The tree inspection was conducted on 5 May 2017 by the arborist during the reporting period. Renovation works were observed being carried out near Tree 5, 6, 7, 8, and 9. The Contractor was recommended to erect a Tree Protection Zone for Tree 5, 6, 7, 8, and 9 during the renovation works. The Contractor was also recommended to add more mulch for these planters. Withered leaves were observed on Tree 11 and at the planter. Renovation works were observed being carried out near Tree 11 with working platform set up adjacent to the tree. The Contractor has provided a temporary shelter for the protection of Tree 11 during the nearby renovation works. The Contractor should closely monitor the growth of Tree 11.

#### Waste Management

Wastes generated from this Project include inert construction and demolition (C&D) materials and non-inert C&D materials. A total of 54.34 tonnes of inert C&D materials were generated during the reporting period. 87.19 tonnes of non-inert C&D materials comprising general refuse and mixed construction waste were generated during the reporting period. No metal, paper/cardboard packaging or plastic waste was recycled during the reporting period. No chemical waste was collected by licenced chemical waste collector during the reporting period.

### Environmental Site Inspection

A joint environmental site inspection was carried out by the representatives of the Contractor, the IEC and the ET on 25 May 2017. Observation and recommendation during the environmental site inspection include the following:

- It was observed that over 20 bags of cement were stored near Block 3, some of them opened without covered by impervious sheet. The Contractor was reminded to provide impervious sheet to the cement bags after use.

### Environmental Exceedance/Non-conformance/Compliant/Summons and Prosecution

No exceedance of the Action or Limit Level of construction noise was recorded at designated monitoring stations during the reporting period.

No exceedance of the Alert, Alarm and Action Levels of vibration was recorded during the reporting period.

No enquiry was received during the reporting period.

No environmental non-compliance event was recorded during the reporting period. Two non-compliance reports related to the character defining elements, historic buildings and structures were issued during the reporting period.

No complaint was received during the reporting period.

No summons/prosecution was received during the reporting period.

### Future Key Issues

Work items to be undertaken in the next month include:

- Hard landscape construction;
- Timber elements repair and replacement at Blocks 3, 6, 7, 9 and 14;
- Fitting out works at Blocks 1, 3, 6, 7, 9, 11, 13, 14, 15, 17, Arbuthnot Wing and Old Bailey Wing;
- Metal works installation at Blocks 1, 3, 8, 9, 14 and 17;
- External façade repair at Blocks 3, 9, 10, 11, 12, 13, 14 and 17;
- E&M fixing at Blocks 1, 3, 6, 7, 9, 13, 14, 15, Arbuthnot Wing and Old Bailey Wing;
- Footbridge construction; and
- Old Bailey Street staircase construction.

Potential environmental impacts arising from the above construction activities are mainly associated with dust, construction noise, site runoff and waste management.

ERM-Hong Kong, Limited (ERM) was appointed by the Jockey Club CPS Limited (the CPS Ltd) as the Environmental Team (ET) to undertake the Environmental Monitoring and Audit (EM&A) programme for the **Central Police Station Conservation and Revitalisation Project** (the Project).

### **1.1** *PURPOSE OF THE REPORT*

This is the 67<sup>th</sup> EM&A report which summarises the impact monitoring results and audit findings for the EM&A programme during the reporting period from **1 to 31 May 2017**.

### **1.2** *STRUCTURE OF THE REPORT*

The structure of the report is as follows:

Section 1 : **Introduction**

details the scope and structure of the report.

Section 2 : **Project Information**

summarises background and scope of the Project, site description, project organization and contact details, construction programme, the construction works undertaken and the status of Environmental Permit(s)/License(s) during the reporting period.

Section 3 : **Environmental Monitoring Requirements**

summarises the monitoring parameters, monitoring programmes, monitoring methodologies, monitoring frequency, monitoring locations, Action and Limit Levels, Event/ Action Plans, environmental mitigation measures as recommended in the EIA report and relevant environmental requirements.

Section 4 : **Implementation Status on Environmental Protection Requirements**

summarises the implementation of environmental protection measures during the reporting period.

Section 5 : **Monitoring Results**

summarises the monitoring results obtained in the reporting period.

Section 6 : **Environmental Site Inspection**

summarises the audit findings of the site inspections undertaken within the reporting period.

Section 7 : **Environmental Non-conformance**

summarises any monitoring exceedance, environmental complaints and environmental summons within the reporting period.

Section 8 : **Future Key Issues**

summarises the impact forecast and monitoring schedule for the next reporting month.

Section 9 : **Conclusions**

**2.1 BACKGROUND**

The Chief Executive (CE)'s 2007-2008 Policy Address highlighted revitalisation as the guiding principle of heritage conservation and the Project was one of the specific proposals put forward by the CE in the same Policy Address. At the meeting of the Executive Council (ExCo) on 15 July 2008, the ExCo advised and the CE ordered that Government should enter into a partnership with the Hong Kong Jockey Club (HKJC) in the form of an agreement (or agreements) to take forward the conservation and revitalisation of the CPS project based on various guiding parameters. The Project is now being undertaken in partnership with the Development Bureau of the HKSAR Government. The HKJC has taken on board the decision at the ExCo meeting and further investigated the design and implementation of the Project. The Project is now implemented by the Jockey Club CPS Limited.

**2.2 SITE DESCRIPTION**

The location of the Project Site is shown in *Annex A1*. The Site is bounded by Hollywood Road to the north, Arbuthnot Road to the east, Chancery Lane to the south and Old Bailey Street to the west.

The Site comprises three Declared Monuments designated under the *Antiquities and Monuments Ordinance* in 1995. They are:

- Central Police Station;
- Former Central Magistracy; and
- Victoria Prison Compound.

They are collectively named the Central Police Station (CPS). *Annex A2* shows the location of the Declared Monuments within CPS and the buildings within the CPS.

**2.3 CONSTRUCTION ACTIVITIES**

A summary of the major construction activities undertaken in this reporting period is shown in *Table 2.1* and illustrated in *Annex A3*.

**Table 2.1**      ***Summary of Construction Activities Undertaken from 1 to 31 May 2017***

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**Construction Activities Undertaken**

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- Hard landscape construction;
  - Timber elements repair and replacement at Blocks 1, 3, 6, 7, 9 and 13;
  - Fitting out works at Blocks 1, 3, 6, 7, 9, 11, 14, 15, 17, Arbuthnot Wing and Old Bailey Wing;
  - Metal works repair at Blocks 1, 3, 8, 9, 14 and 17;
  - External façade repair at Blocks 3, 9, 10, 11, 13, 14 and 17;
  - E&M fixing at Blocks 1, 3, 6, 7, 9, 12, 13, 14, 15, Arbuthnot Wing and Old Bailey Wing;
  - Footbridge construction; and
  - Old Bailey Street staircase construction.
- 

**2.4**      ***PROJECT ORGANISATION***

The Project organisation chart and contact details are shown in *Annex B*.

**2.5**      ***STATUS OF ENVIRONMENTAL APPROVAL DOCUMENTS***

A summary of the valid permits, licences, and/or notifications on environmental protection for this Project in the reporting period is presented in *Table 2.2*.

**Table 2.2 Summary of Environmental Licensing, Notification and Permit Status**

<b>Permit/ Licences/ Notification</b>	<b>Reference</b>	<b>Validity Period</b>	<b>Remarks</b>
Environmental Permit (EP)	EP-408/2011/C	Throughout the Contract	Permit granted on 29 April 2016
Notification of Construction Works as required under <i>Air Pollution Control (Construction Dust) Regulation</i>	Ref. No. 332920	Throughout the Contract	-
Registration of Chemical Waste Producer under <i>Waste Disposal Ordinance</i>	Chemical Waste Producer No.: 5213-122-G2347-25	Throughout the Contract	-
Disposal of C&D material/waste	Billing Account Number: 7013338	Throughout the Contract	-
Effluent Discharge License under <i>Water Pollution Control Ordinance</i>	License No. WT00026824-2017	11 Jan 2017 – 31 Oct 2021	The renewed licence was issued on 11 January 2017
Notification of Commencement of Asbestos Abatement Work under <i>Air Pollution Control Ordinance</i>	-	Throughout the Contract	EPD's letter (EPD's ref.: (5) in EPAC/A/4/000/23 3 II) dated 2 December 2011 satisfied that the content of the asbestos abatement plan (Report No.: 0210/11/ED/0078A ) is in accordance with the APCO
Approval of Asbestos Abatement Work (Phase 2)	-	Earliest commencement date on 26 January 2012	EPD's letter (EPD's ref.:() in EPAC/A/4/000/23 3) dated 18 January 2012.
Construction Noise Permit (CNP)	GW-RS1270-16	15 December 2016 at 0000 hours to 11 June 2017 at 2400 hours	-



### 3.1 NOISE MONITORING

#### 3.1.1 Monitoring Location

The construction noise monitoring locations are listed in *Table 3.1* and are shown in *Annex C*.

**Table 3.1 Construction Phase Noise Monitoring Station**

Monitoring Location	Proposed Construction Noise Monitoring Station			
	ID in EM&A Manual	ID	Type of Measurement	Remark
Rooftop of Ho Fook Building	N2	NM2	Façade	-
Rooftop of Chancery Mansion	---	NM6	Façade	Accesses to the original proposed monitoring location in the EM&A Manual, Chancery House (N5), were denied; alternative location of Chancery Mansion (N6), were therefore proposed and approved by the Authorised Person (AP), the Independent Environmental Checker (IEC) and EPD.

The noise sensitive receivers are also shown in *Annex C*.

#### 3.1.2 Monitoring Parameters, Frequency and Programme

Weekly construction noise monitoring was conducted in accordance with the requirements stipulated in the EM&A Manual. The monitoring programme for this reporting period is shown in *Annex D*.

The construction noise levels were measured in terms of A-weighted equivalent continuous sound pressure level ( $L_{eq}$ ) in decibels dB(A).  $L_{eq(30min)}$  were used as the monitoring parameter for the time period in between 0700 – 1900 hours on normal weekdays. Supplementary information for data auditing, two statistical sound levels  $L_{10}$  and  $L_{90}$  - the levels exceeded for 10 and 90 percent of the time respectively, were also recorded during the monitoring for reference. The measured noise levels were logged in every 5 minutes throughout the impact monitoring period.

#### 3.1.3 Monitoring Equipment and Methodology

Construction noise measurements were conducted in accordance with the calibration and measurement procedures as stated in *Annex – General Calibration and Measurement Procedures of Technical Memorandum on Noise from*

Construction Work other than Percussive Piling (GW-TM) issued under the Noise Control Ordinance (NCO) (Cap 400).

The sound level meters and calibrator used for the noise measurement, as listed in Table 3.2, complies with the IEC 651: 1979 and 804:1985 (Type 1) specifications. The calibration certificates of the sound level meters are appended in Annex E.

**Table 3.2** *Noise Monitoring Equipment*

Monitoring Stations	Monitoring Equipment (Sound Level Meter and Calibrator)
NM2, NM6	<u>Calibrator</u>
	CEL 120 (S/N 3421612)
	<u>Sound Level Meter</u>
	CEL-633A (S/N 3521757)

Immediately prior to and following the noise measurements, the accuracy of the measurement equipment was checked using an acoustic calibrator generating a known sound pressure level at a known frequency.

Measurements were accepted as the calibration level from before and after the noise measurement agree to within 1.0 dB(A).

### 3.1.4 *Event / Action Plan*

**Table 3.3** *Action and Limit Levels for Construction Noise Monitoring*

Noise Monitoring Location	Action Level	Limit Level, $L_{eq(30mins), dB(A)}$	Remark
NM2, NM6	When one documented complaint is received from any one of the sensitive receivers	75 <sup>(note)</sup>	Applicable during 0700 - 1900 hours on normal weekdays.

**Notes:**

- (a) Acceptable Noise Levels for Area Sensitivity Rating of A/B/C. Limit Level is reduced to 70dB(A) for schools and 65dB(A) during school examination periods.
- (b) If works are to be carried out during restricted hours, the conditions stipulated in the CNP issued by the NCA have to be followed.

The Event / Action Plan (EAP) for noise monitoring is presented in Annex F.

### 3.1.5 *Mitigation Measures*

The mitigation measures in accordance with the EP, EIA and EM&A Manual and their implementation status are presented in Annex G.

## 3.2 CULTURAL HERITAGE

### 3.2.1 *Vibration Monitoring*

In accordance with the EM&A Manual, vibration monitoring is required and the vibration control limits and vibration monitoring proposal are defined by a specialist for AMO's approval.

#### *Baseline Monitoring*

Baseline vibration monitoring was not conducted during the reporting period.

#### *Vibration Monitoring for Demolition Works*

As no demolition works were carried out, vibration monitoring for demolition works was not conducted during the reporting period.

#### *Vibration Monitoring for Trial Piling and Pipe/Bored Piling Works*

As no trial piling or pipe/bored piling works were carried out, vibration monitoring for trial piling and piling works was not conducted during the reporting period.

#### *Vibration Monitoring for Other Construction Works*

Vibration monitoring for specific construction works other than demolition works, trial piling works and pipe/bored piling works is also required in accordance with Building Department's requirement. The monitoring location is shown in *Annex L*. The number and location of monitoring location will depend on the location of the specific construction works. The vibration monitoring should be conducted for duration of 5 minutes on a daily basis (working day) at each vibration monitoring location.

#### *Alert, Alarm and Action Levels*

The Alert, Alarm and Action (AAA) Levels are to be implemented during the vibration monitoring and shown in *Table 3.4*.

**Table 3.4** *Alert, Alarm and Action (AAA) Levels for Vibration Monitoring*

<b>Instrument Type</b>	<b>Item Monitored</b>	<b>Alert Level</b>	<b>Alarm Level</b>	<b>Action Level</b>
Vibration Monitoring	Horizontal Movement	2.0 mm/s	2.5 mm/s	3.0 mm/s

The Event / Action Plan (EAP) for vibration monitoring is shown in *Table 3.5*.

**Table 3.5** *Event and Action Plan for Vibration Monitoring*

<b>Events</b>	<b>Action</b>
Exceedance of Alert Level	Notify Management Contractor
Exceedance of Alarm Level	Notify Authorised Person/ Resident Engineer
Exceedance of Action Level	Cease Works and submit mitigation

**3.2.2** *Mitigation Measures*

Cultural heritage mitigation measures (including those for archaeology) in accordance with the EP, EIA and EM&A Manual were implemented by the Contractor and the implementation status is given in *Annex G*.

**3.3** *LANDSCAPE AND VISUAL MONITORING*

In accordance with the EM&A Manual, inspections of affected trees were conducted by an experienced and appropriately trained arborist. All irregularities that deviate from the recommended tree protection measures or could impose deleterious impacts on the protected trees were reported. Besides, implementation of mitigation measures for landscape and visual resources recommended in the EIA Report were also monitored during the site inspection.

**3.3.1** *Mitigation Measures*

Landscape and visual mitigation measures in accordance with the EP, EIA and EM&A Manual were implemented by the Contractor and the implementation status is given in *Annex G*.

**3.4** *ENVIRONMENTAL REQUIREMENTS IN CONTRACT DOCUMENTS*

The environmental requirements as specified in the contract documents were reviewed and were covered in the EIA's requirements.

## IMPLEMENTATION STATUS ON ENVIRONMENTAL PROTECTION REQUIREMENTS

The Contractor has generally implemented the environmental mitigation measures (including those for archaeology) and requirements as stated in the EIA Report, the EP and EM&A Manual and the contract documents. The implementation status during the reporting period is summarized in *Annex G*.

Status of required submissions under the EP and EM&A Manual during the reporting period is presented in *Table 4.1*.

**Table 4.1** *Status of Required Submissions*

Submission		Submission Date
<i>EP Condition</i>		
Condition 3.4	66 <sup>th</sup> Monthly EM&A Report	12 May 2017
<i>EM&amp;A Manual</i>		
Section 10.5	5 <sup>th</sup> Annual EM&A Report	23 May 2017

**5.1 NOISE**

A total of 5 sets of 30-minute construction noise measurements were carried out at the monitoring stations (NM2 and NM6) during normal weekdays of the reporting period. The monitoring results together with graphical presentations are presented in *Annex H*. The local impacts observed near the monitoring stations of NM2 and NM6 were summarised below:

- NM2: construction noise from activities in the Project Site and traffic noise from Old Bailey Street.
- NM6: construction noise from activities in the Project Site and traffic noise from Chancery Lane.

No exceedance of the Action or Limit Level of construction noise was recorded during the reporting period.

**5.2 CULTURAL HERITAGE****5.2.1 Vibration Monitoring***Trial Piling and Piling works*

No vibration monitoring was carried out for the trial piling and piling works as there were no piling works conducted during the reporting period.

*Other Construction Works*

Vibration monitoring carried out for other construction works during the reporting period are listed below:

- 24 vibration monitoring measurements for the structural addition and alteration works at Block 11.

The monitoring results are presented in *Annex L*.

All monitoring results were below the Alert/Alarm/Action Levels.

**5.2.2 Heritage Site Audit**

Heritage site audits were conducted on every working weekday in May 2017 by the Heritage Checker during the reporting period.

Major observations and recommendations during the site inspections were listed below:

*17 May 2017*

- Lack of site control and supervision during excavation on ground floor of Block 3 was observed. The Contractor was reminded to ensure that all site operations are planned and sequenced to complete the works in the most efficient and safe manner.

*25 May 2017*

- The chimney at Block 13 was observed to be left in an unsafe situation after canopy demolition. The Contractor was reminded to provide immediate propping and closely supervise the demolition work.

*29 May 2017*

- External render was observed to be cracked after the installation of glass balustrade. The Contractor was reminded to provide protective measures and assess the area of damage.

*31 May 2017*

- It was observed that the wall and door frame was damaged on ground floor at Block 14. The Contractor was reminded to follow up and provide sufficient supervision.
- It was observed that some new metal doors (14/DLG/21, 22, 23) on lower ground of Block 14 was not fabricated. The Contractor was reminded to rectify the incorrect doors.
- It was observed that the protection to existing door at Block 14 ground floor was missing. The Contractor was reminded to follow up and provide sufficient protection.
- It was observed that there was lack of care to historic windows. The Contractor was reminded to increase site supervision and briefing and provide sufficient protection.
- It was observed that the protection to painted sign at Block 15 was missing. The Contractor was reminded to follow up and provide sufficient protection to the painted sign.
- It was observed that the protection to surrounding building fabric at Block 14 lower ground during excavation was missing. The Contractor was reminded to follow up and provide sufficient protection.
- Animal decomposition was observed at Block 14 external staircase. The Contractor was reminded to clean up this area and ensure hygiene condition on site.
- It was necessary to improve the cleanness at Block 7 after construction works. The Contractor was reminded to provide regular tidy-up.

- Temporary plywood protection was observed to be rotten. The Contractor was reminded to follow up and replace the rotten plywood protection.
- Protection barrier was observing missing during excavation. The Contractor was reminded to follow up and set up barriers for excavation.

The Contractor was urged to follow-up the necessary rectification based on the inspection findings.

### 5.3 LANDSCAPE AND VISUAL

The tree inspection was conducted by the arborist on 5 May 2017 and major observations and recommendations in the reporting period are summarised in *Table 5.1*. The tree inspection report is contained in *Annex J*.

**Table 5.1 Findings of Monthly Tree Inspection in the Reporting Period and the Last Reporting Period**

Tree No.	Botanical Name	Overall Health Condition	Arborist's Observations / Recommendations
Tree -5	<i>Mangifera indica</i>	Fair	<ul style="list-style-type: none"> <li>• The Contractor should erect a Tree Protection Zone at the planter as repairing of the planter is nearly completed.</li> </ul>
Tree -6	<i>Aleurites moluccana</i>	Fair	<ul style="list-style-type: none"> <li>• The Contractor should add more mulch and erect a Tree Protection Zone at the planter.</li> </ul>
Tree-7	<i>Aleurites moluccana</i>	Fair	<ul style="list-style-type: none"> <li>• The Contractor should add more mulch and erect a Tree Protection Zone at the planter.</li> </ul>
Tree-8	<i>Plumeria rubra</i>	Fair	<ul style="list-style-type: none"> <li>• The Contractor should add more mulch and erect a Tree Protection Zone at the planter.</li> </ul>
Tree-9	<i>Araucaria cunninghamia</i>	Fair	<ul style="list-style-type: none"> <li>• The Contractor should add more mulch and erect a Tree Protection Zone at the planter.</li> </ul>
Tree-11	<i>Dracaena marginata</i>	Fair	<ul style="list-style-type: none"> <li>• The Contractor should closely monitor the growth of the tree.</li> </ul>

### 5.4 WASTE MANAGEMENT

Wastes generated from this Project include inert construction and demolition (C&D) materials and non-inert C&D materials. Non-inert C&D materials were made up of wastes such as general refuse and mixed construction waste. With reference to relevant handling records and trip tickets of this Project, the quantities of different types of waste generated in the reporting period are summarised in *Table 5.2*. No metal, paper/cardboard packaging or plastic waste was recycled during the reporting period. No chemical waste was collected by licenced chemical waste collector during the reporting period.



**Table 5.2** *Quantities of Waste Generated from the Project*

Month/Year	Quantity						
	C&D Materials (inert) <sup>(a)</sup>	C&D Materials (non-inert) <sup>(b)</sup>	Chemical Waste		Recycled materials		
			Solid	Liquid	Paper/ cardboard <sup>(e)</sup>	Plastics	Metals
May 2017	54.34 tonnes <sup>(c)</sup>	87.19 tonnes <sup>(d)</sup>	0 kg	0 L	0 kg	0 kg	0 kg

**Notes:**

- (a) Inert C&D materials include bricks, concrete, building debris, rubble and excavated soil.
- (b) Non-inert C&D materials include general refuse and mixed construction waste which were disposed of at landfill site and/or sorting facilities.
- (c) 31.38 tonnes, 14.61 tonnes and 8.35 tonnes of inert C&D materials were sent to Chai Wan Public Fill Barging Point, Tseung Kwan O 137 Fill Bank and Tuen Mun 38 Fill Bank, respectively.
- (d) 59.68 tonnes, 21.93 tonnes and 5.58 tonnes of non-inert C&D materials were disposed of at SENT Landfill, Tseung Kwan O Area 137 Sorting Facility and Tuen Mun 38 Sorting Facility, respectively.

Joint environmental site inspection was conducted by the representatives of the Contractor, IEC and the ET in the reporting period on 25 May 2017. There was no non-compliance recorded during the site inspection.

Follow-up Actions for the Last Site Audit

- Nil.

Observations and Recommendations of this Reporting Month

- It was observed that over 20 bags of cement were stored near Block 3, some of them opened without covered by impervious sheet. The Contractor was reminded to provide impervious sheet to the cement bags after use.

## 7 ENVIRONMENTAL NON-CONFORMANCE

### 7.1 SUMMARY OF MONITORING EXCEEDANCE

No exceedance of the Action or Limit Level of construction noise or Alert, Alarm and Action Levels of vibration was recorded during the reporting period.

### 7.2 SUMMARY OF ENQUIRY

No enquiry was recorded during the reporting period.

### 7.3 SUMMARY OF NON-COMPLIANCE

No environmental non-compliance event was recorded during the reporting period. Two non-compliance reports related to the character defining elements, historic buildings and structures were issued during the reporting period. The non-compliance reports are presented in *Annex M*.

### 7.4 SUMMARY OF ENVIRONMENTAL COMPLAINT

No complaint was received during the reporting period. The cumulative number of complaints is presented in *Annex K*.

### 7.5 SUMMARY OF ENVIRONMENTAL SUMMONS AND SUCCESSFUL PROSECUTION

No summons/prosecution was received during the reporting period.

### 8.1 KEY ISSUES FOR THE COMING MONTH

Construction works at the CPS site have resumed except for Block 4. Works to be undertaken for the coming monitoring period are summarised in *Table 8.1*.

**Table 8.1 Construction Works to be Undertaken in the Coming Month**

<b>Work to be Undertaken</b>
<ul style="list-style-type: none"> <li>• Hard landscape construction;</li> <li>• Timber elements repair and replacement at Blocks 3, 6, 7, 9 and 14;</li> <li>• Fitting out works at Blocks 1, 3, 6, 7, 9, 11, 13, 14, 15, 17, Arbuthnot Wing and Old Bailey Wing;</li> <li>• Metal works installation at Blocks 1, 3, 8, 9, 14 and 17;</li> <li>• External façade repair at Blocks 3, 9, 10, 11, 12, 13, 14 and 17;</li> <li>• E&amp;M fixing at Blocks 1, 3, 6, 7, 9, 13, 14, 15, Arbuthnot Wing and Old Bailey Wing;</li> <li>• Footbridge construction; and</li> <li>• Old Bailey Street staircase construction.</li> </ul>

Potential environmental impacts arising from the above construction activities are mainly associated with dust, construction noise, site runoff and waste management.

### 8.2 MONITORING SCHEDULE FOR THE NEXT MONTH

The tentative schedule of noise monitoring for the next reporting period is presented in *Annex D*.

### 8.3 CONSTRUCTION PROGRAMME FOR THE NEXT MONTH

The most updated construction programme for the Project is presented in *Annex I*.

The *Environmental Monitoring and Audit (EM&A) Report* presents the EM&A works undertaken during the period from 1 to 31 May 2017 in accordance with EM&A Manual and the requirement under EP-408/2011/C.

No exceedance of the Action or Limit Level of construction noise was recorded at designated monitoring stations during the reporting period.

No exceedance of Alert, Alarm and Action Levels of vibration was recorded during the reporting period.

No enquiry was received during the reporting period.

No environmental non-compliance event was recorded during the reporting period. Two non-compliance reports related to the character defining elements, historic buildings and structures were issued during the reporting period.

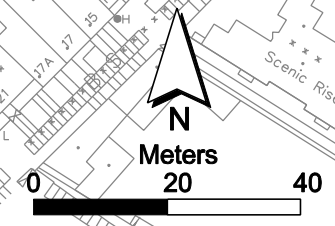
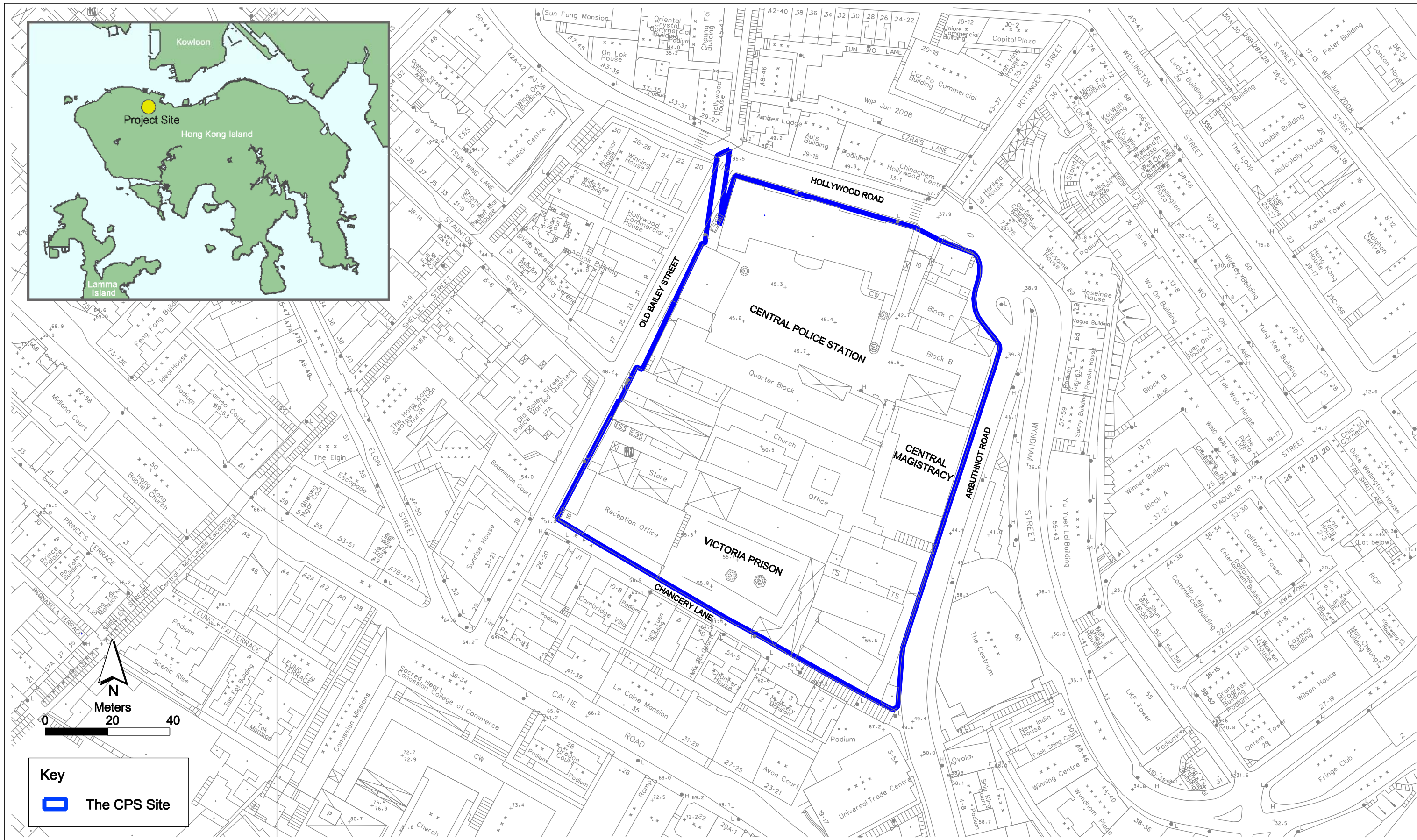
No complaint was received during the reporting period.

No summons/prosecution was received during the reporting period.


The ET will keep track on the EM&A programme to ensure compliance of environmental requirements and the proper implementation of all necessary mitigation measures.

Annex A

## Locations of Works Areas and the Surroundings



**Key**

 The CPS Site

Annex A1

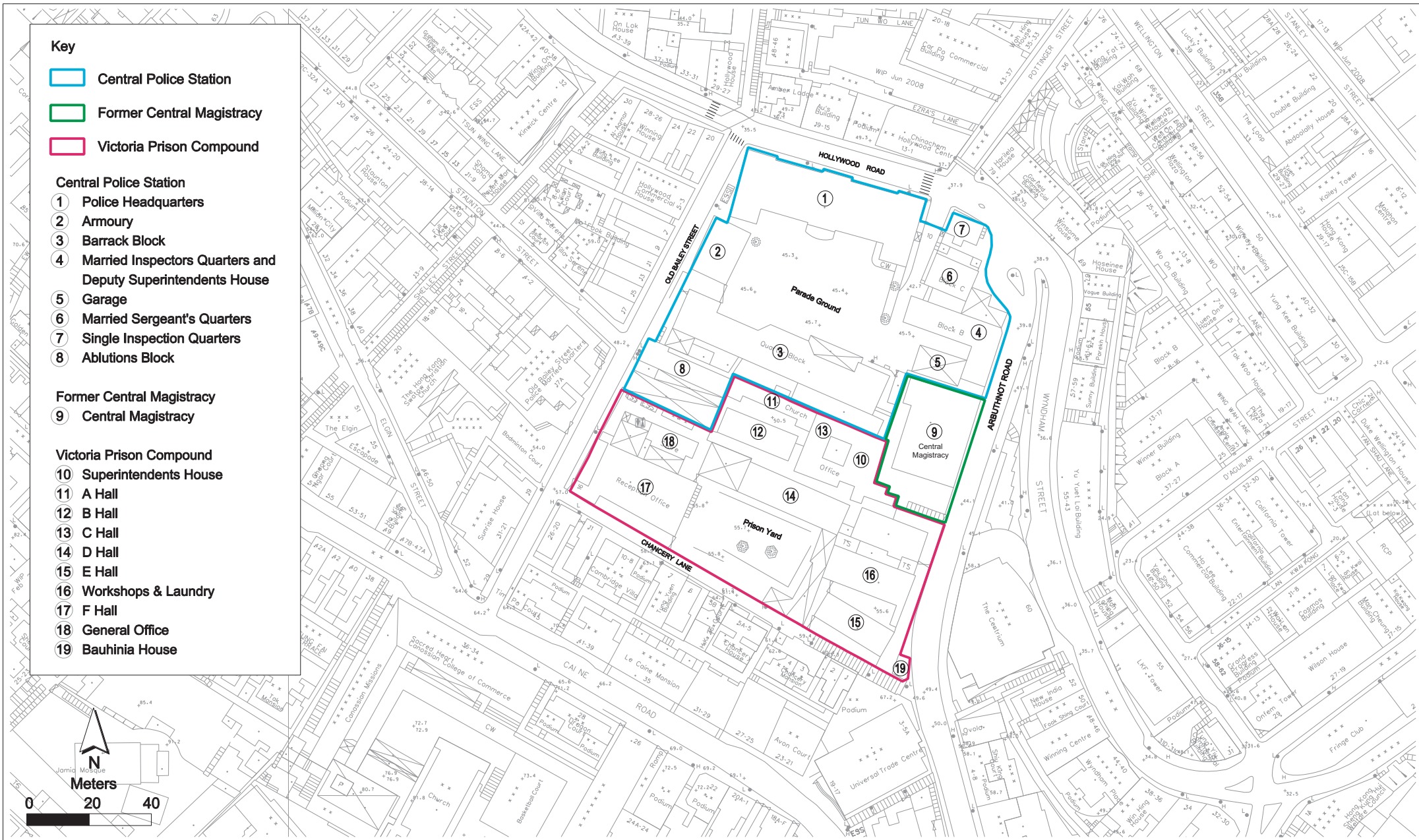
Project Location

**Environmental  
Resources  
Management**



賽馬會文物保育有限公司  
The Jockey Club CPS Limited

FILE: 0095646a-A3\_01.dgn  
DATE: 21/11/2011



**Key**

- Central Police Station
- Former Central Magistracy
- Victoria Prison Compound

**Central Police Station**

- ① Police Headquarters
- ② Armoury
- ③ Barrack Block
- ④ Married Inspectors Quarters and Deputy Superintendents House
- ⑤ Garage
- ⑥ Married Sergeant's Quarters
- ⑦ Single Inspection Quarters
- ⑧ Ablutions Block

**Former Central Magistracy**

- ⑨ Central Magistracy

**Victoria Prison Compound**

- ⑩ Superintendents House
- ⑪ A Hall
- ⑫ B Hall
- ⑬ C Hall
- ⑭ D Hall
- ⑮ E Hall
- ⑯ Workshops & Laundry
- ⑰ F Hall
- ⑱ General Office
- ⑲ Bauhinia House

Annex A2

Declared Monuments within the Project Site

**Environmental Resources Management**



賽馬會文物保育有限公司  
The Jockey Club CPS Limited





**LEGEND**

- 1. E&M Installation / Opening / Conduit Transformer delivery and installation
- 2. Excavation
- 3. Internal Building Works
- 4. Permanent Steel Works Erection
- 5. Upgrading
- 6. Roof Replacement Works / New Roof / Repair
- 7. Basement Construction
- 8. Structure A&A Works
- 9. Repair Works to Timber Window, Door, Structure, Floor and Metal
- 10. Demolition Works
- 11. Facade Works / Link Bridage Repair
- 12. New Structure Construction
- 13. Balcony Repair
- 14. Paint Stripping and Plastering Works
- 15. Core Wall Construction
- 16. Utilities Diversion and Carriageway
- 17. PBR
- 18. Removal of Needle Beams
- 19. U/G Drainage
- 20. Service trench construction
- 21. Demolition of concrete block
- 22. New Balcony Construction
- 23. Construction of terminal Manhole
- 24. Emergency Works for collapsed building and BD inspection
- 25. Fitting Out Works / E&M Fixing

**Elements**

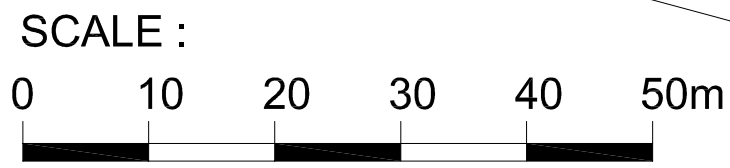
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Contractor

Drawing Title

SITE LAYOUT PLAN

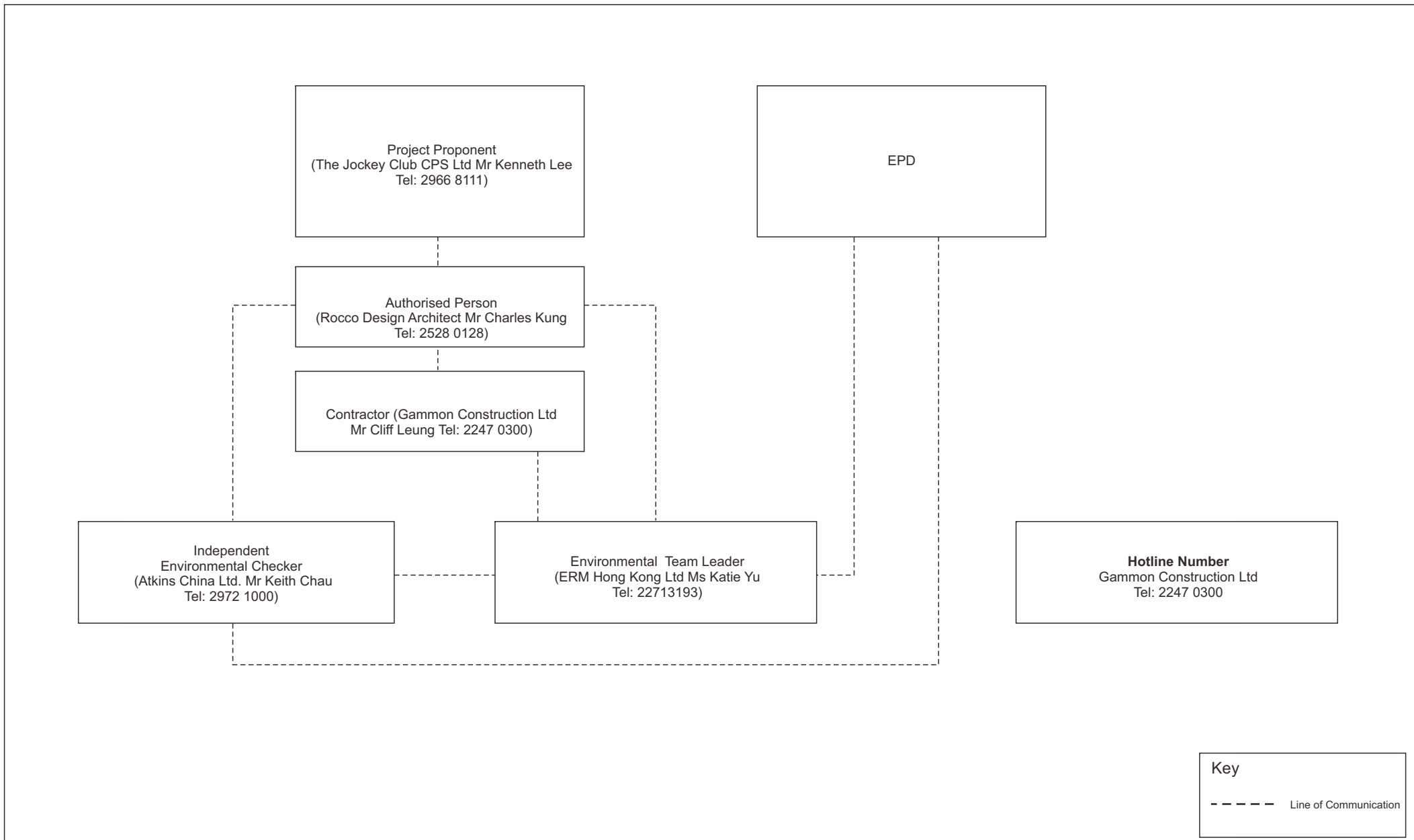
Drawn	Scale	N.T.S.
Designed	Status	Marked for Enquiry & Complaint log (CPS/E&C/09)
Checked	Drawing No.	
Approved	CAD Ref	



**Annex A3 Site Layout Plan marked with Works (May - 2017)**

Annex B

## Project Organization Chart and Contact Detail



**Key**  
 - - - - - Line of Communication

Annex C

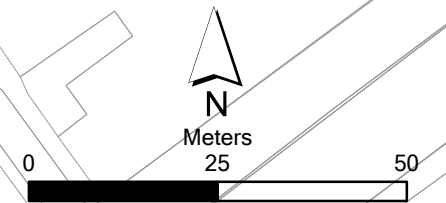
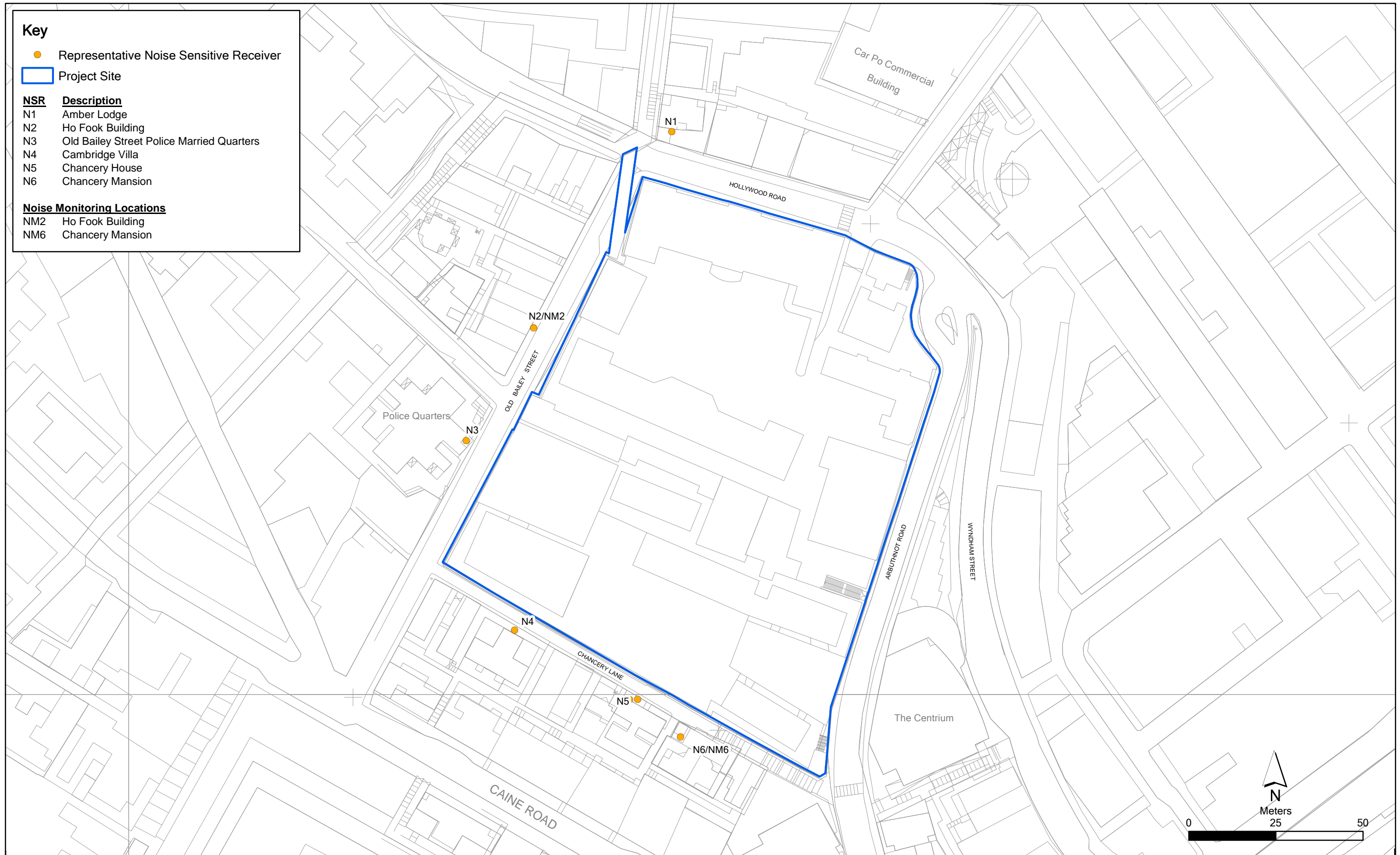
Locations of Noise  
Monitoring Stations and  
Noise Sensitive Receivers

**Key**

- Representative Noise Sensitive Receiver
- ▭ Project Site

NSR	Description
N1	Amber Lodge
N2	Ho Fook Building
N3	Old Bailey Street Police Married Quarters
N4	Cambridge Villa
N5	Chancery House
N6	Chancery Mansion

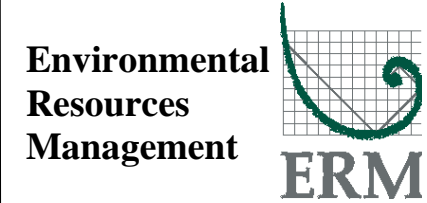
Noise Monitoring Locations	
NM2	Ho Fook Building
NM6	Chancery Mansion



Annex C

Location of Representative Noise Sensitive Receivers and Noise Monitoring Locations

File: 0095646\_NSR\_NM\_May2012.mxd  
Date: 09/05/2012



賽馬會文物保育有限公司  
The Jockey Club CPS Limited

Annex D

## Monitoring Schedule of the Reporting Period and Next Month

**Central Police Station Compound Conservation and Revitalisation  
(Ho Fook Building - NM2 & Chancery Mansion - NM6)  
Monitoring Schedule for Reporting Month - May 2017**

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1-May	2-May	3-May	4-May	5-May	6-May
	Public Holiday		Public Holiday		Noise Monitoring at NM2 & NM6	
7-May	8-May	9-May	10-May	11-May	12-May	13-May
				Noise Monitoring at NM2 & NM6		
14-May	15-May	16-May	17-May	18-May	19-May	20-May
			Noise Monitoring at NM2 & NM6			
21-May	22-May	23-May	24-May	25-May	26-May	27-May
		Noise Monitoring at NM2 & NM6				
28-May	29-May	30-May	31-May			
	Noise Monitoring at NM2 & NM6					

**Central Police Station Compound Conservation and Revitalisation  
(Ho Fook Building - NM2 & Chancery Mansion - NM6)  
Monitoring Schedule for Next Reporting Month - June 2017**

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1-Jun	2-Jun	3-Jun
					Noise Monitoring at NM2 & NM6	
4-Jun	5-Jun	6-Jun	7-Jun	8-Jun	9-Jun	10-Jun
				Noise Monitoring at NM2 & NM6		
11-Jun	12-Jun	13-Jun	14-Jun	15-Jun	16-Jun	17-Jun
			Noise Monitoring at NM2 & NM6			
18-Jun	19-Jun	20-Jun	21-Jun	22-Jun	23-Jun	24-Jun
		Noise Monitoring at NM2 & NM6				
25-Jun	26-Jun	27-Jun	28-Jun	29-Jun	30-Jun	
	Noise Monitoring at NM2 & NM6				Noise Monitoring at NM2 & NM6	



Annex E

# Calibration Reports for Calibrators and Sound Level Meters



# Certificate of Calibration 校正證書

Certificate No. : C166691  
證書編號

ITEM TESTED / 送檢項目 (Job No. / 序引編號 : IC16-2717) Date of Receipt / 收件日期 : 28 November 2016

Description / 儀器名稱 : Acoustic Calibrator  
Manufacturer / 製造商 : Casella  
Model No. / 型號 : CEL-120/1  
Serial No. / 編號 : 3421612  
Supplied By / 委託者 : Envirotech Services Co.  
Room 113, 1/F, My Loft, 9 Hoi Wing Road, Tuen Mun,  
New Territories, Hong Kong

## TEST CONDITIONS / 測試條件

Temperature / 溫度 :  $(23 \pm 2)^{\circ}\text{C}$  Relative Humidity / 相對濕度 :  $(55 \pm 20)\%$   
Line Voltage / 電壓 : ---

## TEST SPECIFICATIONS / 測試規範

Calibration check

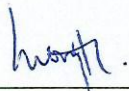
DATE OF TEST / 測試日期 : 30 November 2016

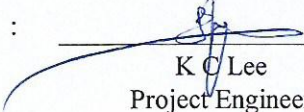
## TEST RESULTS / 測試結果

The results apply to the particular unit-under-test only.  
The results do not exceed manufacturer's specification.  
The results are detailed in the subsequent page(s).

The test equipment used for calibration are traceable to National Standards via :

- The Government of The Hong Kong Special Administrative Region Standard & Calibration Laboratory
- Agilent Technologies / Keysight Technologies
- Rohde & Schwarz Laboratory, Germany
- Fluke Everett Service Center, USA

Tested By :   
測試 : \_\_\_\_\_  
H T Wong  
Technical Officer

Certified By :   
核證 : \_\_\_\_\_  
K C Lee  
Project Engineer

Date of Issue : 7 December 2016  
簽發日期

The test equipment used for calibration are traceable to the Nation Standards as specified in this certificate. This certificate shall not be reproduced except in full, without the prior written approval of this laboratory.

本證書所載校正用之測試器材均可溯源至國際標準。局部複印本證書需先獲本實驗所書面批准。

# Certificate of Calibration

## 校正證書

Certificate No. : C166691

證書編號

1. The unit-under-test (UUT) was allowed to stabilize in the laboratory for over 12 hours before the commencement of the test.
2. The results presented are the mean of 3 measurements at each calibration point.
3. Test equipment :

<u>Equipment ID</u>	<u>Description</u>	<u>Certificate No.</u>
CL130	Universal Counter	C163709
CL281	Multifunction Acoustic Calibrator	PA160023
TST150A	Measuring Amplifier	C161175

4. Test procedure : MA100N.

5. Results :

### 5.1 Sound Level Accuracy

UUT Nominal Value	Measured Value (dB)	Mfr's Spec. (dB)	Uncertainty of Measured Value (dB)
94 dB, 1 kHz	94.1	± 0.25	± 0.2
114 dB, 1 kHz	114.1		

### 5.2 Frequency Accuracy

UUT Nominal Value (kHz)	Measured Value (kHz)	Mfr's Spec.	Uncertainty of Measured Value (Hz)
1	1.000 0	1 kHz ± 5 Hz	± 0.1

Remark : The uncertainties are for a confidence probability of not less than 95 %.

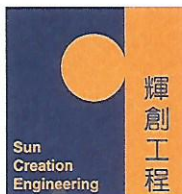
Note :

Only the original copy or the laboratory's certified true copy is valid.

The values given in this Certificate only relate to the values measured at the time of the test and any uncertainties quoted will not include allowance for the equipment long term drift, variations with environment changes, vibration and shock during transportation, overloading, mis-handling, or the capability of any other laboratory to repeat the measurement. Sun Creation Engineering Limited shall not be liable for any loss or damage resulting from the use of the equipment.

The test equipment used for calibration are traceable to the Nation Standards as specified in this certificate. This certificate shall not be reproduced except in full, without the prior written approval of this laboratory.

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輝創工程有限公司

Sun Creation Engineering Limited

Calibration and Testing Laboratory

# Certificate of Calibration

## 校正證書

Certificate No. : C166692

證書編號

ITEM TESTED / 送檢項目 (Job No. / 序引編號 : IC16-2717) Date of Receipt / 收件日期 : 28 November 2016

Description / 儀器名稱 : Sound Level Meter

Manufacturer / 製造商 : Casella

Model No. / 型號 : CEL-633A

Serial No. / 編號 : 3521757

Supplied By / 委託者 : Envirotech Services Co.

Room 113, 1/F, My Loft, 9 Hoi Wing Road, Tuen Mun,  
New Territories, Hong Kong

### TEST CONDITIONS / 測試條件

Temperature / 溫度 :  $(23 \pm 2)^{\circ}\text{C}$

Relative Humidity / 相對濕度 :  $(55 \pm 20)\%$

Line Voltage / 電壓 : ---

### TEST SPECIFICATIONS / 測試規範

Calibration check

DATE OF TEST / 測試日期 : 30 November 2016

### TEST RESULTS / 測試結果

The results apply to the particular unit-under-test only.

The results do not exceed manufacturer's specification.

The results are detailed in the subsequent page(s).

The test equipment used for calibration are traceable to National Standards via :

- The Government of The Hong Kong Special Administrative Region Standard & Calibration Laboratory
- Agilent Technologies / Keysight Technologies
- Rohde & Schwarz Laboratory, Germany
- Fluke Everett Service Center, USA

Tested By

測試

H T Wong

Technical Officer

Certified By

核證

K C Lee

Project Engineer

Date of Issue

簽發日期

7 December 2016

The test equipment used for calibration are traceable to the Nation Standards as specified in this certificate. This certificate shall not be reproduced except in full, without the prior written approval of this laboratory.

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Sun Creation Engineering Limited – Calibration & Testing Laboratory

c/o 4/F, Tsing Shan Wan Exchange Building, 1 Hing On Lane, Tuen Mun, New Territories, Hong Kong

輝創工程有限公司 – 校正及檢測實驗室

c/o 香港新界屯門興安里一號青山灣機樓四樓

Tel/電話: 2927 2606 Fax/傳真: 2744 8986

E-mail/電郵: callab@suncreation.com

Website/網址: www.suncreation.com

Page 1 of 4

# Certificate of Calibration

## 校正證書

Certificate No. : C166692  
證書編號

- The unit-under-test (UUT) was allowed to stabilize in the laboratory for over 12 hours, and switched on to warm up for over 10 minutes before the commencement of the test.
- Self-calibration using the Casella Acoustic Calibrator CEL-120/1, S/N : 3421612 was performed before the test.
- The results presented are the mean of 3 measurement at each calibration point.
- Test equipment :

Equipment ID	Description	Certificate No.
CL280	40 MHz Arbitrary Waveform Generator	C160077
CL281	Multifunction Acoustic Calibrator	PA160023

- Test procedure : MA101N.

- Results :

- 6.1 Sound Pressure Level

- 6.1.1 Reference Sound Pressure Level

UUT Setting		Applied Value		UUT Reading (dB)	IEC 61672 Class 1 Spec. (dB)
Time Weighting	Frequency Weighting	Level (dB)	Freq. (kHz)		
L <sub>F</sub>	A	114.00	1	113.7	± 1.1

- 6.1.2 Linearity

UUT Setting		Applied Value		UUT Reading (dB)
Time Weighting	Frequency Weighting	Level (dB)	Freq. (kHz)	
L <sub>F</sub>	A	114.00	1	113.7 (Ref.)
		104.00		103.7
		94.00		93.5

IEC 61672 Class 1 Spec. : ± 0.6 dB per 10 dB step and ± 1.1 dB for overall different.

- 6.2 Time Weighting

UUT Setting		Applied Value		UUT Reading (dB)	IEC 61672 Class 1 Spec. (dB)
Time Weighting	Frequency Weighting	Level (dB)	Freq. (kHz)		
L <sub>F</sub>	A	114.00	1	113.7	Ref.
L <sub>S</sub>				113.7	± 0.3

The test equipment used for calibration are traceable to the Nation Standards as specified in this certificate. This certificate shall not be reproduced except in full, without the prior written approval of this laboratory.

本證書所載校正用之測試器材均可溯源至國際標準。局部複印本證書需先獲本實驗室所書面批准。

# Certificate of Calibration

## 校正證書

Certificate No. : C166692

證書編號

### 6.3 Frequency Weighting

#### 6.3.1 A-Weighting

UUT Setting		Applied Value		UUT Reading (dB)	IEC 61672 Class 1 Spec. (dB)
Time Weighting	Frequency Weighting	Level (dB)	Freq.		
L <sub>F</sub>	A	94.00	63 Hz	87.4	-26.2 ± 1.5
			125 Hz	97.5	-16.1 ± 1.5
			250 Hz	105.0	-8.6 ± 1.4
			500 Hz	110.4	-3.2 ± 1.4
			1 kHz	113.7	Ref.
			2 kHz	114.9	+1.2 ± 1.6
			4 kHz	114.6	+1.0 ± 1.6
			8 kHz	112.2	-1.1(+2.1 ; -3.1)
			12.5 kHz	108.1	-4.3(+3.0 ; -6.0)

#### 6.3.2 C-Weighting

UUT Setting		Applied Value		UUT Reading (dB)	IEC 61672 Class 1 Spec. (dB)
Time Weighting	Frequency Weighting	Level (dB)	Freq.		
L <sub>F</sub>	C	94.00	63 Hz	112.8	-0.8 ± 1.5
			125 Hz	113.5	-0.2 ± 1.0
			250 Hz	113.7	0.0 ± 1.0
			500 Hz	113.7	0.0 ± 1.0
			1 kHz	113.7	Ref.
			2 kHz	113.5	-0.2 ± 1.0
			4 kHz	112.8	-0.8 ± 1.0
			8 kHz	110.4	-3.0 (+1.5 ; -3.0)
			12.5 kHz	106.2	-6.2 (+3.0 ; -6.0)

The test equipment used for calibration are traceable to the Nation Standards as specified in this certificate. This certificate shall not be reproduced except in full, without the prior written approval of this laboratory.

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# Certificate of Calibration

## 校正證書

Certificate No. : C166692  
證書編號

Remarks : - UUT Microphone Model No. : CEL-251 & S/N : 1950

- Mfr's Spec. : IEC 61672 Class 1

- Uncertainties of Applied Value :

114 dB	63 Hz - 125 Hz	: ± 0.45 dB
	250 Hz - 500 Hz	: ± 0.40 dB
	1 kHz	: ± 0.30 dB
	2 kHz - 4 kHz	: ± 0.45 dB
	8 kHz	: ± 0.55 dB
	12.5 kHz	: ± 0.80 dB
104 dB	1 kHz	: ± 0.10 dB (Ref. 114 dB)
94 dB	1 kHz	: ± 0.10 dB (Ref. 114 dB)

- The uncertainties are for a confidence probability of not less than 95 %.

Note :

Only the original copy or the laboratory's certified true copy is valid.

The values given in this Certificate only relate to the values measured at the time of the test and any uncertainties quoted will not include allowance for the equipment long term drift, variations with environment changes, vibration and shock during transportation, overloading, mis-handling, or the capability of any other laboratory to repeat the measurement. Sun Creation Engineering Limited shall not be liable for any loss or damage resulting from the use of the equipment.

The test equipment used for calibration are traceable to the Nation Standards as specified in this certificate. This certificate shall not be reproduced except in full, without the prior written approval of this laboratory.

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Annex F

## Event / Action Plans for Noise



*Annex F Event and Action Plan for Noise*

Event	Action			
	Environmental Team (ET)	Independent Environmental Checker (IEC)	Authorised Person (AP)	Contractor
<b>Action Level</b>	<ol style="list-style-type: none"> <li>1. Notify IEC and Contractor;</li> <li>2. Carry out investigation;</li> <li>3. Report the results of investigation to the IEC, AP and Contractor;</li> <li>4. Discuss with the Contractor and formulate remedial measures;</li> <li>5. Increase monitoring frequency to check mitigation effectiveness.</li> </ol>	<ol style="list-style-type: none"> <li>1. Review the analysed results submitted by the ET;</li> <li>2. Review the proposed remedial measures by the Contractor and advise the AP accordingly;</li> <li>3. Supervise the implementation of remedial measures.</li> </ol>	<ol style="list-style-type: none"> <li>1. Confirm receipt of notification of failure in writing;</li> <li>2. Notify Contractor;</li> <li>3. Require Contractor to proposed remedial measures for the analysed noise problem;</li> <li>4. Ensure remedial measures are properly implemented.</li> </ol>	<ol style="list-style-type: none"> <li>1. Submit noise mitigation proposals to IEC;</li> <li>2. Implement noise mitigation proposals.</li> </ol>
<b>Limit Level</b>	<ol style="list-style-type: none"> <li>1. Identify source;</li> <li>2. Inform IEC and AP;</li> <li>3. Repeat measurements to confirm findings;</li> <li>4. Increase monitoring frequency;</li> <li>5. Carry out analysis of Contractor's working procedures to determine possible mitigation to be implemented;</li> <li>6. Inform IEC, AP and EPD the causes and actions taken for the exceedances;</li> <li>7. Assess effectiveness of Contractor's remedial actions and keep IEC, EPD and AP informed of the results;</li> <li>8. If exceedance stops, cease additional monitoring.</li> </ol>	<ol style="list-style-type: none"> <li>1. Discuss amongst AP, ET, and Contractor on the potential remedial actions;</li> <li>2. Review Contractors remedial actions whenever necessary to assure their effectiveness and advise the AP accordingly;</li> <li>3. Supervise the implementation of remedial measures.</li> </ol>	<ol style="list-style-type: none"> <li>1. Confirm receipt of notification of failure in writing;</li> <li>2. Notify Contractor;</li> <li>3. Require Contractor to propose remedial measures for the analysed noise problem;</li> <li>4. Ensure remedial measures properly implemented;</li> <li>5. If exceedance continues, consider what portion of the work is responsible and instruct the Contractor to stop that portion of work until the exceedance is abated.</li> </ol>	<ol style="list-style-type: none"> <li>1. Take immediate action to avoid further exceedance;</li> <li>2. Submit proposals for remedial actions to IEC within 3 working days of notification;</li> <li>3. Implement the agreed proposals;</li> <li>4. Resubmit proposals if problem still not under control;</li> <li>5. Stop the relevant portion of works as determined by the AP until the exceedance is abated.</li> </ol>

Annex G

## Summary of Implementation Status

Annex G Implementation Schedule for Environmental Protection Measures

EIA Ref.	EM&A Ref.	Recommended Mitigation Measures	Location	When to Implement the Measure	Status
<i>Cultural Heritage</i>					
S3.9.1	S3.2.6	Subject to the outcome of the archaeological investigation, if archaeological deposits are identified to be impacted by the proposed development, appropriate mitigation measures will be recommended and agreed with AMO.	In accordance with the recommendations in the Archaeological Action Plan (AAP) issued on 21 Dec 11 and approved on 30 Dec 11 by AMO	During detailed design and construction	√
S3.9.2	S3.3.1	<u>Vibration Monitoring</u> A baseline condition survey and baseline vibration impact will be conducted by a specialist for the approval of AMO and Buildings Department prior to commencement of the construction works to define the vibration control limits and recommend a vibration monitoring proposal for the concerned historic buildings and structures in and outside CPS for AMO's prior approval before commencement of the construction works.	Historic buildings and structures in CPS, the granite walls at Old Bailey Street and the proposed Grade 3 historic building (No. 20 Hollywood Road)	During detailed design and construction	√
S3.9.2	S3.3.3	<u>Compliance of the Approved Measures and Auditing</u> Staff training by an experience building conservation expert or relevant competent person(s) in the environmental team of the project should be provided to the on-site staffs, contractors, sub-contractors and workers of the project before commencement of works to ensure their full understanding of the approved protection schedule, restoration proposal and work methodologies related to cultural heritage, and their respective responsibilities in the implementation of the environmental protection measures.  Regular site audit for cultural heritage should be carried out in the construction phase by an experience building conservation expert in the environmental team ("the Heritage Checker") to investigate the site practice of the contractors and workers and their compliance of the approved work methodologies with respect of conservation works, mitigations for cultural heritage and any related works. A detailed	Whole site	Prior to and during construction	<>

EIA Ref.	EM&A Ref.	Recommended Mitigation Measures	Location	When to Implement the Measure	Status
		<p>proposal of the regular audit such as methodology (e.g. performance and monitoring indicators, control tools, frequency of the audit, etc.) and the conservation professionals to be engaged should be agreed with AMO prior to work commencement.</p> <p>The Heritage Checker shall also attend the regular site meetings with AMO and report the compliance and effectiveness of the mitigation measures for cultural heritage.</p>			
S3.9.3	S3.3.4	<p><u>Archival Recording</u></p> <p>An archival recording should be conducted to provide a detailed reference for the update of the Conservation Management Plan and inventory of historical features of the monuments, the preparation of as-built drawings showing the condition of the historic buildings and structures after the completion of the construction works. These archival records will be a reference source for future maintenance of the character defining elements, conservation of the monuments, interpretation and conservation education of the Site. The archival recording shall include but not limit to the video and photographic recording on the detailed process of the repair trials for different kinds of historical features, conservation works of character defining elements and historic fabrics of the monuments, and a written records of any new changes to the detailed design made in the construction phase illustrate with photos and drawings. A full set of the archives records (including both hard and soft copies) should be submitted to the AMO for approval after the work completion for record purpose. Any new findings related to the conservation of built heritage in the Site identified during the detailed design stage and construction phases shall be properly recorded in details for notification to the AMO and update of the Conservation Management Plan.</p>	Whole Site	During detailed design, construction and prior to operation	N/A – Archival recording will be conducted at later stage.
S3.7.3	-	<p><u>General Construction Methods</u></p> <p>Prior to the commencement of the modification/refurbishment works at an existing building or structure (e.g. masonry walls near the Old Bailey Wing) , a site survey will be carried out by the design team, and all building dimensions and levels of the building/structure shown will be</p>	Whole site	During construction	At around 10:05pm on 29 May 2016, the northwest corner of Block 4 partially collapsed. The collapsed area includes northwest corner roof, west elevation façade wall, north elevation façade wall west part, 1/F and 2/F verandah west part, 2/F

EIA Ref.	EM&A Ref.	Recommended Mitigation Measures	Location	When to Implement the Measure	Status
		checked and confirmed by the contractor. Non-percussive piling methods will be adopted for the construction of the foundation for the new buildings. Protective and precaution measures to the existing buildings and structure adjacent to the work area (including the proposed Grade 3 historic building (No. 20 Hollywood road) and the granite boundary walls between the Ablutions Block of the police station (building no. 08) and the General Office of the prison area (building no. 18) which is adjacent to the new construction of the Old Bailey Wing and for an old granite walls at Old Bailey Street within 15m from the new construction) shall be provided to avoid damage to the existing features and to safeguard the structural integrity during the course of construction. Small scale handheld pneumatic tools with minimal vibration impact to the existing buildings/ structures are selected so as to have a better logistic and handling at the existing buildings and structures, which usually have only narrow working areas. In cases of the local demolition of structural elements, demountable platforms will be erected to temporarily support the affected area and divert the loading from above to avoid instability and create excessive cracking and settlement of the building/structure.			west balcony, floor structure in room 04/5/03. Temporary propping has been undertaken to prevent further collapse. Construction works have resumed except Block 4.
S3.7.1 & 3.7.2	-	<p>Implementation and update of the Conservation Management Plan (CMP). Any new findings related to the conservation of the built heritage in the site identified during the detailed design and construction stage shall be properly recorded in details for the notification to the AMO and update in the CMP. After the construction, a cartographic and photographic recording on the restored historic buildings, historic features and the site shall be conducted and the following records shall be included into the CMP as appendices for updating and record purpose:</p> <ul style="list-style-type: none"> <li>• one set of measured drawings and photographic records showing the as-built condition of historic buildings and structures; and</li> <li>• an updated inventory list of the historic features together with the cross referenced location plans and photo records.</li> </ul> <p>One set of updated CMP shall be submitted to the AMO for approval before the operation stage of the project.</p>	Whole site	During detailed design, construction, post-construction and operation	√ - CMP was implemented during the reporting month. There were no updates for the CMP.

EIA Ref.	EM&A Ref.	Recommended Mitigation Measures	Location	When to Implement the Measure	Status
<i>Landscape &amp; Visual</i>					
S4.7.27	-	<p><u><i>In-situ Tree Protection - Cordon Zone (CZ)</i></u></p> <p>Cordon off each tree along its drip line (below the crown) with a chain-link fencing of 2.5 m height with padlocked gate, allowing limited access to area only to authorized persons. The base of the perimeter fence will be sealed up to 30 cm height to ensure that no construction drainage water will enter. If grouting is to be conducted less than 5 m from the edge of the CZ, a waterproof membrane will be installed below the ground to a depth of 1.5 m on the outer edge of the CZ to prevent the subsurface lateral movement of contaminated construction wastewater from intruding the soil inside the CZ.</p>	Whole site	During construction	<>
S4.7.2	-	<p><u><i>In-situ Tree Protection - Advanced &amp; Phased Root Pruning</i></u></p> <p>All edges of the CZ that will be affected by excavation will undergo root pruning by a trained arborist or horticulturist, in advance of the earth work. The entire affected length of the CZ, plus 3 m additional length at both ends, shall be designated as the root pruning segment (RPS). The require trench will be opened manually in the RPS, be 1.5 m deep and 1 m wide, and closed on the same day after pruning with a good soil mix. All roots with a diameter &gt;20 mm encountered in the course of trench opening shall be cut flushed with the inner wall of the trench. If the RPS exceeds one-quarter of the CZ circumference, the root pruning should be conducted in two stages. Each phase will tackle half of the RPS length. After the first phase, the tree will be allowed to recuperate for not less than four months before the second phase root pruning is conducted. The RPS shall be protected by sheet piles along the outer edge. The rig that installs the piles and the associated operations shall not intrude into the CZ or injure the protected tree.</p>	Whole site	During construction	N/A - no root pruning has been conducted yet
S4.7.2	-	<p><u><i>In-situ Tree Protection - Foliage cleansing system</i></u></p> <p>A sprinkler cleansing system will be installed either in the crown of the tree or at a suitable location on an adjacent building to provide the</p>	Whole site	During construction	√

EIA Ref.	EM&A Ref.	Recommended Mitigation Measures	Location	When to Implement the Measure	Status
		means to wash the foliage of the accumulated dust when necessary, particularly in the dry season.			
S4.7.2	S4	<p><u>In-situ Tree Protection - Monthly inspection</u></p> <p>Monthly inspection of affected trees by an experienced and appropriately trained arborist or horticulturist using Form 1 – Tree Group Inspection Form and Form 2 – Tree Risk Assessment Form developed by Development Bureau (<a href="http://www.trees.gov.hk/en/doc/TRAGuideline_July2010version_combine.pdf">http://www.trees.gov.hk/en/doc/TRAGuideline_July2010version_combine.pdf</a>) or a form designed by a tree expert and approved by Tree Management Office. All irregularities that deviate from the recommended tree protection measures, or could impose deleterious impacts on the protected trees, must be reported to the authorized person or the tree expert within two days.</p>	Whole site	During construction	√
S4.7.2	-	<p><u>Light Control</u></p> <p>Control of night-time lighting shall be implemented to minimise impact to adjacent VSRs.</p>	Whole site	During construction and operation	√
S4.7.2	S4	<p><u>Compensatory Tree Planting</u></p> <p>A new planting site has been identified for compensatory tree planting in the Parade Ground. The planting is to compensate for felling of T10 and T10a. The existing tree site will be enlarged to become a wide tree strip to accommodate the compensatory trees. The entire strip of land that accommodates T1 to T4 should be revamped to improve the soil condition for future tree growth.</p> <p>The new tree strip should be 4 m wide and covered by porous unit pavers to permit the entry of rain and irrigation water and air exchange between the soil and the atmosphere. The unit pavers should be supported by small columns to create a vault-like structure so as to avoid compaction of the underlying soil due to pedestrian trampling. The unit pavers will be movable to provide access to the soil underneath so that fertilizers and conditioners could be added on a</p>	At identified compensatory tree planting location at the Parade Ground	During detailed design and construction	N/A – Compensatory Tree Planting will be conducted at later stage.

EIA Ref.	EM&A Ref.	Recommended Mitigation Measures	Location	When to Implement the Measure	Status
		regular basis. The air conditioner unit currently located near the proposed planting site should also be removed. This new tree planting site should also be provided with proper irrigation. Pursuant to the "Environment, Transport and Works Bureau Technical Circular (Works) No. 3/2006 Tree Preservation", the compensation ratio should preferably be 1:1 according to trunk girth. An aggregate DBH of the new trees would be 60cm, the rate of compensation is beyond the requirements The replacement trees should be planted in accordance with the requirement of the landscape proposal approved by the Planning Department.			
S4.7.2	S4	<u>Existing Granite Revetment Wall</u>  The inner stone face along the southern wall of the Site shall be preserved to its original historical appearance.	Inner Southern Wall	During detailed design and construction	√
S4.7.2	-	<u>New Custom Paving</u>  New, Patterned, High Quality, Concrete Custom Pavers should replace most of the existing paving in the open spaces.	Whole site	During detailed design and construction	N/A - No custom paving was conducted during the reporting month.
S4.7.2	S4	<u>In-situ Tree Protection - Quarterly inspection</u>  Quarterly Inspection of affected and newly planted trees by an experienced and appropriately trained arborist or horticulturist using Form 1 - Tree Group Inspection Form and Form 2 - Tree Risk Assessment Form developed by Development Bureau ( <a href="http://www.trees.gov.hk/en/doc/TRAGuideline_July2010version_combine.pdf">http://www.trees.gov.hk/en/doc/TRAGuideline_July2010version_combine.pdf</a> ) or a form designed by a tree expert and approved by Tree Management Office for a period of 12 months after construction.	Whole site	During post construction and operation	N/A - The quarterly inspection will be conducted at later stage.
<i>Noise</i>					
S5.9	-	The following site practices should be followed during the construction of the Project:	Whole Site	During	√



EIA Ref.	EM&A Ref.	Recommended Mitigation Measures	Location	When to Implement the Measure	Status
		<ul style="list-style-type: none"> <li>• Only well-maintained plant will be operated on-site and plant will be serviced regularly during the construction phase;</li> <li>• Silencers or mufflers on construction equipment will be utilised and will be properly maintained during the construction phase;</li> <li>• Mobile plant, if any, will be sited as far away from NSRs as possible;</li> <li>• Machines and plant (such as trucks) that may be in intermittent use will be shut down between work periods or will be throttled down to a minimum;</li> <li>• Plant known to emit noise strongly in one direction will, wherever possible, be orientated so that the noise is directed away from the nearby NSRs; and</li> <li>• Material stockpiles and other structures will be effectively utilised, wherever practicable, in screening noise from on-site construction activities.</li> </ul>		construction	
S5.9	-	Noise insulating sheet would be adopted for certain PME (eg drill rig, excavator for demolition of existing structures, etc). The noise insulating sheet should be deployed such that there would be no opening or gaps on the joints.	Whole Site	During construction	√
S5.9	-	Use temporary noise barriers to mitigate the noise impact arising from the construction works, particularly for low-rise NSRs. Movable noise barriers of 3 m in height with skid footing should be used and located within a few metres of stationary plant and mobile plant such that the line of sight to the NSR is blocked by the barriers. The length of the barrier should be at least five times greater than its height. The noise barrier material should have a superficial surface density of at least 7 kg m <sup>-2</sup> and have no openings or gaps.	Whole Site	During construction	√
S5.9	-	Use quiet PME as far as practicable to mitigate the construction noise impact.	Whole Site	During construction	√
S5.9	-	Scheduling of construction activities with identified grouping of PMEs.	Whole Site	During construction	√
S5.11	S5	Weekly noise monitoring will be undertaken at the representative NSRs N2 Ho Fook Building and N5 Chancery House. Monthly site audits will be conducted to ensure that the recommended mitigation measures	Whole Site	During construction	√

EIA Ref.	EM&A Ref.	Recommended Mitigation Measures	Location	When to Implement the Measure	Status
		are properly implemented during the construction stage.			
<i>Air Quality</i>					
S6.8.1	-	Dust control measures stipulated in the <i>Air Pollution Control (Construction Dust) Regulation</i> will be implemented during the construction phase to control the potential fugitive dust emissions.	Whole Site	During construction	√
S6.8.1	-	In particular: Temporary stockpiles of dusty materials will be either covered entirely by impervious sheets; placed in an area sheltered on the top and three sides; or sprayed with water to maintain the entire surface wet at all the time.	Whole Site	During construction	√
S6.8.1	-	Impervious sheet will be provided for skip hoist for material transport.	Whole Site	During construction	√
S6.8.1	-	Vehicle washing facilities will be provided at the designated vehicle exit points.	Whole Site	During construction	√
S6.8.1	-	Every vehicle will be washed to remove any dusty materials from its chassis and wheels immediately before leaving the worksite.	Whole Site	During construction	√
S6.8.1	-	Road sections between vehicle-wash areas and vehicular entrances will be paved.	Whole Site	During construction	√
S6.8.1	-	The load carried by the trucks will be covered entirely to ensure no dust emission from the vehicles.	Whole Site	During construction	√
S6.8.1	-	Hoarding of not less than 2.4m high from ground level will be provided along the Project Site boundary adjoining a road where the new buildings (Old Bailey Wing and Arbuthnot Wing) will be constructed.	Whole Site	During construction	√
S6.8.1	-	Stockpiles of more than 20 bags of cement, dry pulverised fuel ash and dusty construction materials will be covered entirely by impervious sheeting sheltered on top and 3-sides.	Whole Site	During construction	<>
S6.8.1	-	An effective dust screen will be provided to enclose scaffolding, if required, from the ground floor level of building for construction of superstructure of the new buildings.	Whole Site	During construction	√

EIA Ref.	EM&A Ref.	Recommended Mitigation Measures	Location	When to Implement the Measure	Status
S6.8.1	-	Impervious dust screen or sheeting will be implemented for demolition of structures and renovation of outer surfaces of structures that abuts or fronts open area accessible to the public to no less than 1m higher than the highest level of the structure being demolished.	Whole Site	During construction	√
S6.8.1	-	The area at which demolition work takes place will be sprayed with water or dust suppression chemical immediately prior to, during and immediately after the demolition activity.	Area for Demolition Work	During construction	√
S6.8.1	-	ULSD will be used for all construction plant on-site.	Whole Site	During construction	√
S6.8.1	-	The engine of the construction equipment or trucks during idling will be switched off.	Whole Site	During construction	√
S6.8.1	-	Site practices such as regular maintenance and checking of construction equipment deployed on-site will be conducted to avoid any black smoke emissions and to minimise gaseous emissions.	Whole Site	During construction	N/A – Not observed.
S6.10	S3.2	Monthly environmental site audits to ensure that appropriate dust control measures are properly implemented and good construction site practices are adopted throughout the construction period.	Whole Site	During construction	√
<i>Water Quality</i>					
S7.6	-	Channels, earth bunds or sand bag barriers will be provided on site to direct stormwater to silt removal facilities. The design of silt removal facilities will make reference to the guidelines in <i>Appendix A1 of ProPECC PN 1/94</i> . All drainage facilities and erosion and sediment control structures will be inspected on a regular basis and maintained to confirm proper and efficient operation at all times and particularly during rainstorms. Deposited silt and grit will be removed regularly.	Whole Site	During construction	√
S7.6	-	All drainage facilities and erosion and sediment control structures will be regularly inspected and maintained to ensure proper and efficient operation at all times and particularly following rainstorms. Deposited silt and grit will be removed regularly and disposed of.	Whole Site	During construction	N/A – Not observed.

EIA Ref.	EM&A Ref.	Recommended Mitigation Measures	Location	When to Implement the Measure	Status
S7.6	-	Measures will be taken to reduce the ingress of stormwater into excavation areas. If the excavation of the concrete foundation is to be carried out in wet season, they will be dug and backfilled in short sections wherever practicable. Water pumped out from trenches or foundation excavations will be discharged into stormwater drains via silt removal facilities.	Whole Site	During construction	N/A - Not observed.
S7.6	-	Open stockpiles of excavated and demolition materials will be covered with tarpaulin or similar fabric during rainstorms. Measures will be taken to prevent the washing away of residues, chemicals or debris into any drainage system.	Whole Site	During construction	√
S7.6	-	Manholes (including newly constructed ones) will always be adequately covered and temporarily sealed so as to prevent silt, construction materials or debris being washed into the drainage system.	Whole Site	During construction	N/A - Not observed.
S7.6	-	Precautions will be taken when a rainstorm is imminent or forecasted, and actions to be taken during or after rainstorms are summarised in Appendix A2 of <i>ProPECC PN 1/94</i> . Particular attention will be paid to the control of silty surface runoff during storm events.	Whole Site	During construction	N/A - Not observed.
S7.6	-	All temporary and permanent drainage pipes and culverts provided to facilitate runoff discharge will be adequately designed for the controlled release of stormwater flows. All sediment traps will be regularly cleaned and maintained. The temporary diverted drainage will be reinstated to the original condition when the construction work has finished or the temporary diversion is no longer required.	Whole Site	During construction	N/A - Not observed.
S7.6	-	Vehicle and plant servicing areas, vehicle washing bays and lubrication bays will, as far as possible, be located within roofed areas. The drainage in these covered areas will be connected to foul sewers via a petrol interceptor.	Whole Site	During construction	N/A - Not observed.
S7.6	-	Oil leakage or spillage will be contained and cleaned up immediately. Waste oil will be collected and stored for recycling or disposal.	Whole Site	During construction	N/A - Not observed.
S7.6	-	Waste streams classifiable as chemical wastes will be properly stored, collected and treated.	Whole Site	During construction	√
S7.6	-	All fuel tanks and chemical storage areas will be provided with locks and be sited on paved areas.	Whole Site	During construction	<>

EIA Ref.	EM&A Ref.	Recommended Mitigation Measures	Location	When to Implement the Measure	Status
S7.6	-	The storage areas will be surrounded by bunds with a capacity equal to 110% of the storage capacity of the largest tank to prevent spilled oil, fuel and chemicals from reaching the receiving waters.	Whole Site	During construction	√
S7.6	-	The Contractors will prepare guidelines and procedures for immediate clean-up actions following any spillages of oil, fuel or chemicals.	Whole Site	During construction	√
S7.6	-	Surface runoff from bunded areas will pass through oil/grease traps prior to discharge to the stormwater system	Whole Site	During construction	N/A – Not observed.
S7.6	-	The stormwater discharge from the site will be monitored as part of the routine monitoring under the WPCO licence, if applicable.	Whole Site	During construction	N/A – Not observed.
S7.6	-	The existing toilet facilities of the CPS will be available to the construction workforce. The sewage will be discharged to the public sewer.	Whole Site	During construction	√
S7.8	S5.2	Monthly site audits of the works areas will be carried out during the construction phase to monitor the environmental performance of the Project and to enable prompt actions to rectify any malpractice which may give rise to water pollution problem.	Whole Site	During construction	√
<i>Waste Management</i>					
S8.5	S6.3.1 & Table 6.1	<u>General</u> The Contractor shall apply for and obtain all the necessary waste disposal permits or licences are obtained prior to the commencement of the construction works.	Whole Site	During construction	√
S8.5	-	<u>Management of Waste Disposal</u> The construction contractor will open a billing account with the EPD. Every construction waste or public fill load to be transferred to the Government waste disposal facilities such as public fill reception facilities, sorting facilities, landfills will require a valid “chit” which contains the information of the account holder to facilitate waste transaction recording and billing to the waste producer.	Whole Site	During construction	√
S8.5	S6.2	A trip-ticket system will also be established to monitor the disposal of construction waste at landfill and to control fly-tipping. The trip-ticket	Whole Site	During construction	√

EIA Ref.	EM&A Ref.	Recommended Mitigation Measures	Location	When to Implement the Measure	Status
		system will be included as one of the contractual requirements and implemented by the contractor.			
S8.5	S6 & Table 6.1	A recording system for the amount of wastes generated/recycled and disposed of will be established during the construction phase.	Whole Site	During construction	√
S8.5	S6.3	<u>Reduction of Construction Waste Generation</u>  C&D material will be segregated on-site into public fill and construction waste and stored in different containers or skips to facilitate reuse of the public fill and proper disposal of the construction waste. Specific areas of the work site will be designated for such segregation and storage if immediate use is not practicable.	Whole Site	During construction	√
S8.5	S6	<u>Chemical Waste</u>  The contractor will register as a chemical waste producer with the EPD.	Whole Site	During construction and operation	√
S8.5	S6	Containers used for storage of chemical waste shall: <ul style="list-style-type: none"> <li>• Be suitable for the substance they are holding, resistant to corrosion, maintained in a good condition, and securely closed;</li> <li>• Have a capacity of less than 450 L unless the specifications have been approved by the EPD; and</li> <li>• Display a label in English and Chinese in accordance with instructions prescribed in <i>Schedule 2 of the Regulations</i>.</li> </ul>	Whole Site	During construction and operation	√
S8.5	S6	Storage areas for chemical waste shall: <ul style="list-style-type: none"> <li>• Be clearly labelled and used solely for the storage of chemical waste;</li> <li>• Be enclosed on at least 3 sides;</li> <li>• Have an impermeable floor and bunding, of capacity to accommodate 110% of the volume of the largest container or 20% by volume of the chemical waste stored in that area, whichever is the greatest;</li> <li>• Have adequate ventilation;</li> <li>• Be covered to prevent rainfall entering (water collected within the bund must be tested and disposed of as chemical waste, if necessary); and</li> </ul>	Whole Site	During construction and operation	√

EIA Ref.	EM&A Ref.	Recommended Mitigation Measures	Location	When to Implement the Measure	Status
		<ul style="list-style-type: none"> <li>Be arranged so that incompatible materials are appropriately separated.</li> </ul>			
S8.5	S6	A licensed contractor shall be employed to collect chemical waste for delivery to a licensed treatment facility.	Chemical Waste Treatment Centre at Tsing Yi	During construction and operation	√
S8.5	S6 & Table 6.1	<u>General Refuse</u> General refuse will be stored in enclosed bins separately from construction and chemical wastes. The general refuse will be delivered to the transfer station, separately from construction and chemical wastes, on a daily basis to reduce odour, pest and litter impacts.	Whole site	During construction	√
S8.5	S6	Recycling bins will be provided at strategic locations to facilitate recovery of aluminium can and waste paper from the Site. Materials recovered will be sold for recycling.	Whole site	During construction and operation	√
S8.5	S6	<u>Staff Training</u> At the commencement of the construction works, training will be provided to workers on the concepts of site cleanliness and on appropriate waste management procedures, including waste reduction, reuse and recycling.	Whole site	Commencement of construction	√
S8.7	S6.1 & 6.3	Monthly audits of the waste management practices will be carried out during the construction phases to determine if wastes are being managed in accordance with the recommended good site practices. The audits will examine all aspects of waste management including waste generation, storage, recycling, transport and disposal.	Whole site	During construction	√

Remark:

- √ Compliance of Mitigation Measures
- <> Compliance of Mitigation but need improvement
- x Non-compliance of Mitigation Measures
- ▲ Non-compliance of Mitigation Measures but rectified by Gammon Construction Ltd
- Δ Deficiency of Mitigation Measures but rectified by Gammon Construction Ltd
- N/A Not Applicable in Reporting Period

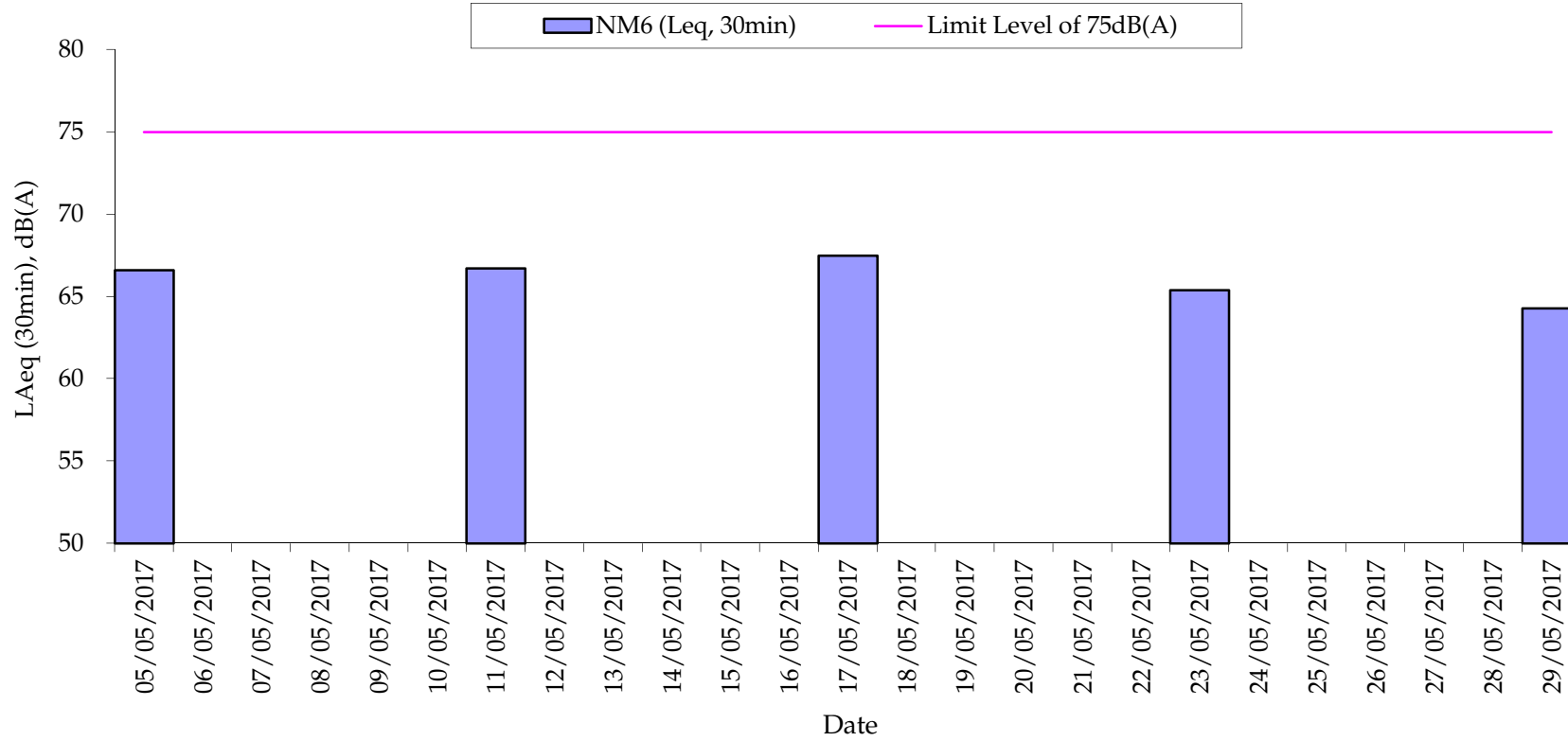
Annex H

## Noise Monitoring Results





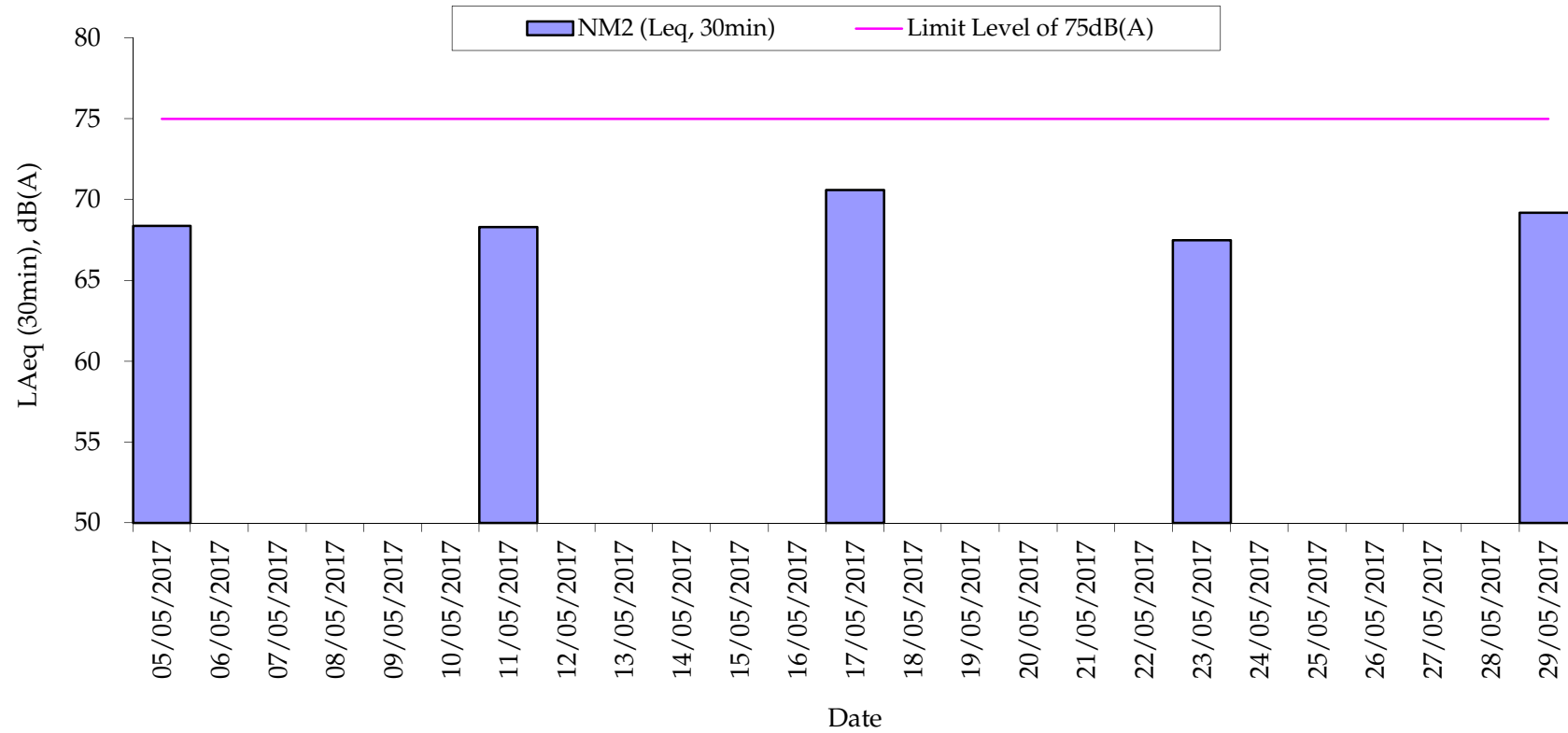
Normal Weekdays Noise Monitoring Results at NM6 - Chancery Mansion (Leq, 30min)



Remark:

- 75dB(A) was adopted as the Limit Level during normal weekdays in the reporting period

Normal Weekdays Noise Monitoring Results at NM2 - Ho Fook Building (Leq, 30min)



Remark:

- 75dB(A) was adopted as the Limit Level during normal weekdays in the reporting period

Annex I

# Construction Programme for the Project

Activity ID	Activity Description	Orig Dur	Start Date	Finish Date	BASELINE Prog Rev.7B Start	BASELINE Prog Rev.7B Finish	% Comp	BASELINE Prog Rev.7B % Comp	2017												2018	
									APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB			
<b>CENTRAL POLICE STATION</b>																						
<b>RESUMPTION OF WORK</b>																						
TPRW-0010	Phase 1 (OBW & AW)- resume work	0	20JUN16A		20JUN16A		100	100														
TPRW-0015	External Work & Block 15- resume work	0	04JUL16A		04JUL16A		100	100														
TPRW-0018	Block 12 resume work	0	14JUL16A		14JUL16A		100	100														
TPRW-0020	Ph 2 (Blk 1, 2 & 17)- resume work	0	21JUL16A		21JUL16A		100	100														
TPRW-0025	Block 8 & 11- resume work	0	07OCT16A		07OCT16A		100	100														
TPRW-0030	Phase 3 (Block 6 & 7)- resume work	0	09AUG16A		09AUG16A		100	100														
TPRW-0035	Block 9 - resume work	0	25AUG16A		25AUG16A		100	100														
TPRW-0038	Block 3&14 - resume Phase 1	0	21SEP16A		21SEP16A		100	100														
TPRW-0040	Ph 4 (Blk 10 /13)- resume work	0	06OCT16A		06OCT16A		100	100														
<b>HISTORIC BUILDINGS</b>																						
<b>B01 - POLICE HEADQUARTERS</b>																						
<b>Major Milestones &amp; Pre-handover Activities</b>																						
TPB01-0009	Ready for Inspection of Block 01	0	14JUL17*		14JUL17*		0	0														
TPB01-0020	Target BA14 submission	0		21JUL17		14JUL17	0	0														
TPB01-0025	Target BA14 acknowledgement date of Block 01	0		04AUG17		28JUL17	0	0														
TPB01-0030	Practical Completion of Block 01	0		17AUG17		10AUG17	0	0														
TPB01-0090	Provide Protection for Areas to be Accessed	28	05AUG17	01SEP17	29JUL17	25AUG17	0	0														
<b>GCL's Remain Works</b>																						
TP01-G0002	Notice to resume work	0		20JUL16A		20JUL16A	100	100														
TP01-G0006	Remobilise	7	21JUL16A	27JUL16A	21JUL16A	27JUL16A	100	100														
TPB01-G152	Stair ST02 HWR entrance- granite step repairs	12	27APR17*	12MAY17	18APR17*	02MAY17	0	0														
TPB01-G155	Remove temp power cables & make good	15	13JUN17	29JUN17	07JUN17	23JUN17	0	0														
TPB01-G225	East stair (ST03) repairs	40	12SEP16A	29MAY17	12SEP16A	05MAY17	35	35														
TPB01-G305	Remaining fire door glazed panel	24	01AUG16A	02MAY17	01AUG16A	07APR17	85	70														
TPB01-G335	Dormer leadwork repair on south side	12	27APR17*	12MAY17	30MAR17*	13APR17	0	0														
TPB01-G355	Window & door- touch up & make good	15	27APR17*	16MAY17	03APR17*	24APR17	0	0														
TPB01-G545	ADDIT R/F TRUSS TIE/BRACING- SUBM/APPROVAL/QUOTE	25	09MAR17A	06MAY17	09MAR17A	07APR17	72	72														
TPB01-G555	ADDIT ROOF TRUSS TIES/BRACING- MATERIAL ORDER	30	07MAY17	05JUN17	08APR17	07MAY17	0	0														
TPB01-G565	ADDIT ROOF TRUSS TIES/BRACING- FABRICATION	12	06JUN17	19JUN17	08MAY17	20MAY17	0	0														
TPB01-G575	ADDIT ROOF TRUSS TIES/BRACING- INSTALLATION	30	20JUN17	25JUL17	01JUN17	06JUL17	0	0														
TPB01-G595	ADDIT ROOF TRUSS TIES/BRACING-MAKE GOOD FINISHES	18	19JUL17	08AUG17	29JUN17	20JUL17	0	0														
TPB01-G635	LG2 LOBBY WINDOW PROTECT BARRIER-SUBM & APPROVAL	18	06APR17A	29APR17	06APR17	29APR17	83	0														
TPB01-G640	LG2 LOBBY WINDOW PROTECT BARRIER-BD SUBMISSION	30	27APR17*	26MAY17	23APR17*	22MAY17	0	0														
TPB01-G645	LG2 LOBBY PROTECTIVE BARRIER-ORDER / DELIVER	24	02MAY17	31MAY17	02MAY17	31MAY17	0	0														
TPB01-G655	LG2 LOBBY PROTECTIVE BARRIER-INSTALLATION	9	01JUN17	10JUN17	01JUN17	10JUN17	0	0														
TPB01G015	Lightwell metal grating - ordering & delivery	24	13APR17A	15MAY17	07APR17*	10MAY17	42	0														
TPB01G180	LIGHTWELL GRATING-INSTALL TRIAL ANCHOR & REPORT	10	04MAY17*	15MAY17	12MAY17	22MAY17	0	0														
TPB01G190	LIGHTWELL GRATING-BD APPROVL TRIAL ANCHOR REPORT	12	16MAY17	29MAY17	23MAY17	06JUN17	0	0														
TPB01G200	LIGHTWELL GRATE-BD CONSENT (INSTALL FULL SWING)	28	16MAY17	12JUN17	23MAY17	19JUN17	0	0														
TPB01G210	LIGHTWELL GRATING - INSTALLATION	20	13JUN17	06JUL17	20JUN17	13JUL17	0	0														
TPB01G250	Lightwell - B W	18	04MAY17	24MAY17	12MAY17	02JUN17	0	0														
TPB01G270	Lightwell metal grating - make good	18	20JUN17	11JUL17	27JUN17	18JUL17	0	0														

Start Date	07JUL10	Early Bar
Finish Date	09AUG18	Rev. 7B Bar
Data Date	27APR17	Progress Bar
Run Date	04MAY17 13:10	Critical Activity

7D02

**CENTRAL POLICE STATION  
CONSERVATION AND REVITALIZATION**

**REVISED DETAILED PROGRAMME TO COMPLETION REV 7B  
(EXCL BLOCK 04)**

(WITH PROGRESS AS OF 27 APRIL 2017)

Sheet 1 of 27

香港賽馬會  
The Hong Kong  
Jockey Club



GCL/P/J3416 /SA6/CP07B			
Date	Revision	Checked	Approved
20MAY16	revised to suit HKJC comments		
15JUN16	revised due to suspension of work		
30JUN16	revised		
28JUL16	revised to include landlord provisions		
22AUG16	revised		
24AUG16	revised		
02SEP16	revised to match revised resumption d		
31OCT16	revised after TAR report received		

Activity ID	Activity Description	Orig Dur	Start Date	Finish Date	BASELINE Prog Rev.7B Start	BASELINE Prog Rev.7B Finish	% Comp	BASELINE Prog Rev.7B % Comp	2017												2018	
									APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB			
<b>Remove Existing GCL Site Office</b>																						
TPB01-G025	Remove Site Offices & Meeting Rms.&Final Touch Up	50	05JUN17*	02AUG17	29MAY17*	27JUL17	0	0	Remove Site Offices & Meeting Rms.&Final Touch Up													
<b>B02 - ARMOURY &amp; STORE</b>																						
<b>Major Milestones &amp; Pre-handover Activities</b>																						
TPB02-0009	Ready for Inspection of Block 02	0	27APR17*		18APR17*		0	0	Ready for Inspection of Block 02													
TPB02-0020	Target BA14 submission	0		21JUL17		14JUL17	0	0	Target BA14 submission													
TPB02-0025	Target BA14 acknowledgement date of Block 02	0		04AUG17		28JUL17	0	0	Target BA14 acknowledgement date of Block 02													
TPB02-0030	Practical Completion of Block 02	0		17AUG17		10AUG17	0	0	Practical Completion of Block 02													
TPB02-0050	Provide Protection for Areas to be Accessed	28	05AUG17	01SEP17	29JUL17	25AUG17	0	0	Provide Protection for Areas to be Accessed													
<b>GCL's Remain Works</b>																						
TPB02-G003	Remobilise	7	21JUL16A	27JUL16A	21JUL16A	27JUL16A	100	100														
<b>B03 - BARRACK BLOCK</b>																						
<b>Major Milestones &amp; Pre-Handover Activities</b>																						
TPB03-0009	Ready for Inspection of Block 03	0	22JUL17		11JUL17		0	0	Ready for Inspection of Block 03													
TPB03-0015	Target BA14 submission	0		21JUL17		14JUL17	0	0	Target BA14 submission													
TPB03-0018	Target BA14 acknowledgement date of Block 03	0		04AUG17		28JUL17	0	0	Target BA14 acknowledgement date of Block 03													
TPB03-0020	Practical Completion of Block 03	0		17AUG17		10AUG17	0	0	Practical Completion of Block 03													
TPB03-0025	Provide Protection for Areas to be Accessed	28	05AUG17	01SEP17	29JUL17	25AUG17	0	0	Provide Protection for Areas to be Accessed													
<b>BD Amendment Submission (TAR Report)</b>																						
<b>Phase 1 Survey, non-destructive test &amp; repair</b>																						
TPB03-0165	Non-destructive test/scanning - subm & approval	6	04MAY17*	10MAY17	05APR17*	11APR17	0	0	Non-destructive test/scanning - subm & approval													
TPB03-0175	Non-destruct test/scan- site repair (tentative)	18	11MAY17	01JUN17	12APR17	08MAY17	0	0	Non-destruct test/scan- site repair (tentative)													
<b>Phase 2A TAR Brick Loading Tests</b>																						
TPB03-0239	TAR brick loading test-Form enlarged opening	6	21APR17A	28APR17	18APR17	24APR17	67	0	TAR brick loading test-Form enlarged opening													
TPB03-0241	TAR brick loading test- re-test	2	08MAY17*	09MAY17	25APR17	26APR17	0	0	TAR brick loading test- re-test													
TPB03-0243	TAR brick loading test- prepare & submit report	4	10MAY17	13MAY17	27APR17	02MAY17	0	0	TAR brick loading test- prepare & submit report													
TPB03-0245	TAR brick loading tests-issue A I for repair	0		13MAY17		02MAY17	0	0	TAR brick loading tests-issue A I for repair													
TPB03-0255	TAR brick loading tests-subm & approval	6	15MAY17	20MAY17	04MAY17	10MAY17	0	0	TAR brick loading tests-subm & approval													
TPB03-0265	TAR brick loading tests-site repair (tentative)	9	22MAY17	01JUN17	11MAY17	20MAY17	0	0	TAR brick loading tests-site repair (tentative)													
<b>Phase 3 Remaining A &amp; A Works</b>																						
TPB03-0295	Phase 1 & 2A repair complete	0	02JUN17		22MAY17		0	0	Phase 1 & 2A repair complete													
TPB03-0300	Assessment report BD subm & approval	14	02JUN17	15JUN17	21MAY17	03JUN17	0	0	Assessment report BD subm & approval													
TPB03-0305	Facade & verandah repair complete	0		29APR17		13APR17	0	0	Facade & verandah repair complete													
<b>GCL's Remain Works hfbhthhh</b>																						
TPB03-G005	Remaining Fretwork Repair & Timber Ceiling Reinstatement	34	06MAR17A	22MAY17	06MAR17A	11MAY17	40	8	Remaining Fretwork Repair & Timber Ceiling Reinstatement (100%)													
TPB03-G015	Remain Internal Fitout, Final Painting	78	07FEB17A	26JUN17	07FEB17A	13JUN17	37	26	Remain Internal Fitout, Final Painting except 2/F site office													
TPB03-G020	2/F WPC OFFICE RELOCATED	0		15MAY17*		15MAY17*	0	0	2/F WPC OFFICE RELOCATED													
TPB03-G030	Remaining Internal Fitout, Final Painting	39	16MAY17	30JUN17	16MAY17	30JUN17	0	0	Remaining Internal Fitout, Final Painting													
TPB03-G035	Terrazo Finish To Passageway Lobby, etc.	39	05DEC16A	28APR17	05DEC16A	31MAR17	95	95	Terrazo Finish To Passageway Lobby, etc.													
TPB03-G065	Feature Light at 3/F (variation work)	47	02MAY17	27JUN17	18APR17	14JUN17	0	0	Feature Light at 3/F (variation work)													
TPB03-G085	G/F F&B KITCHEN - EXCN & INSTALL DRAIN	30	11APR17A	20MAY17	11APR17	20MAY17	37	0	G/F F&B KITCHEN - EXCN & INSTALL DRAIN													
TPB03-G095	ELV & security - remain installation	60	03FEB17A	29APR17	03FEB17A	17MAY17	95	40	ELV & security - remain installation													
TPB03-G115	IT - remain installation	60	03FEB17A	05MAY17	03FEB17A	17MAY17	90	40	IT - remain installation													
TPB03-G145	Visitor Centre - install timber & metal doors	23	30MAR17A	12MAY17	30MAR17	29APR17	48	0	Visitor Centre - install timber & metal doors													
TPB03-G148	Visitor Centre data cable - reinstate ceiling	12	02MAY17	16MAY17	23MAY17	06JUN17	0	0	Visitor Centre data cable - reinstate ceiling													
TPB03-G14K	Visitor Centre- install additional elect work	30	16MAY17	20JUN17	20APR17	26MAY17	0	0	Visitor Centre- install additional elect work													

Start Date	07JUL10	Early Bar
Finish Date	09AUG18	Rev. 7B Bar
Data Date	27APR17	Progress Bar
Run Date	04MAY17 13:10	Critical Activity

7D02	<b>CENTRAL POLICE STATION CONSERVATION AND REVITALIZATION</b>
	<b>REVISED DETAILED PROGRAMME TO COMPLETION REV 7B (EXCL BLOCK 04)</b>
	<b>(WITH PROGRESS AS OF 27 APRIL 2017)</b>

Sheet 2 of 27

香港賽馬會  
The Hong Kong Jockey Club

**Gammon**

Date	Revision	Checked	Approved
20MAY16	revised to suit HKJC comments		
15JUN16	revised due to suspension of work		
30JUN16	revised		
28JUL16	revised to include landlord provisions		
22AUG16	revised		
24AUG16	revised		
02SEP16	revised to match revised resumption d		
31OCT16	revised after TAR report received		

Activity ID	Activity Description	Orig Dur	Start Date	Finish Date	BASELINE Prog Rev.7B Start	BASELINE Prog Rev.7B Finish	% Comp	BASELINE Prog Rev.7B % Comp	2017												2018	
									APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB			
TPB03-G14W	Visitor Centre- installation (A/C) & B W	39	02MAY17	17JUN17	18APR17	05JUN17	0	0	Visitor Centre- installation (A/C) & B W													
TPB03-G15K	Visitor Centre (03/G/08)-A/C installation & B W	39	02MAY17	17JUN17	18APR17	05JUN17	0	0	Visitor Centre (03/G/08)-A/C installation & B W													
TPB03-G175	3/F timber landing gates (Site Memo 835)	49	11MAY16A	09JUN17	11MAY16A	16MAY17	29	29	3/F timber landing gates (Site Memo 835)													
TPB03-G185	3/F staircase landing decoration (Site Memo 850)	49	11MAY16A	09JUN17	11MAY16A	16MAY17	29	29	3/F staircase landing decoration (Site Memo 850) & balustrade repair													
TPB03-G305	Staicase timber top rail	22	30MAR17A	18MAY17	30MAR17	28APR17	25	0	Staicase timber top rail													
TPB03-G325	Verandah wash grano finishes - application	37	09FEB17A	06MAY17	09FEB17A	28APR17	80	40	Verandah wash grano finishes - application													
TPB03-G335	Verandah ceiling - skim coat & painting	50	27FEB17A	10MAY17	27FEB17A	04MAY17	80	50	Verandah ceiling - skim coat & painting													
TPB03-G34K	G/F interpretation- installation A/C	24	10MAY17	07JUN17	25APR17	24MAY17	0	0	G/F interpretation- installation A/C													
TPB03-G350	G/F Gun Racks - deliver to site	0		16JUN17		03JUN17	0	0	G/F Gun Racks - deliver to site													
TPB03-G355	G/F Gun Racks - reinstatement	5	17JUN17	22JUN17	05JUN17	09JUN17	0	0	G/F Gun Racks - reinstatement													
TPB03-G358	G/F Visitor Centre - reinstate door opening	9	23JUN17	04JUL17	10JUN17	20JUN17	0	0	G/F Visitor Centre - reinstate door opening													
TPB03-G400	3/F VERANDAH LIGHTING- ORDER GRC T SECTION	24	27APR17*	26MAY17	30MAR17*	02MAY17	0	0	3/F VERANDAH LIGHTING- ORDER GRC T SECTION													
TPB03-G405	3/F VERANDAH LIGHTING- INSTALL LIGHTS	18	27MAY17	17JUN17	04MAY17	24MAY17	0	0	3/F VERANDAH LIGHTING- INSTALL LIGHTS													
TPB03-G415	3/F VERANDAH LIGHT- INSTALL GRC SECTION/DECORATE	25	08JUN17	07JUL17	15MAY17	13JUN17	0	0	3/F VERANDAH LIGHT- INSTALL GRC SECTION/DECORATE													
TPB03-G428	3/F F&B- remaining E/M works	59	30MAR17A	24JUN17	30MAR17*	14JUN17	19	0	3/F F&B- remaining E/M works													
TPB03-G465	1/F Shop 03/F/01& 31- erect dry wall	18	27APR17	19MAY17	30MAR17	24APR17	0	0	1/F Shop 03/F/01& 31- erect dry wall													
TPB03-G475	3/F link bridge new metal stairs finishes	12	02MAY17	16MAY17	18APR17	02MAY17	0	0	3/F link bridge new metal stairs finishes													
TPB03-G520	Windows - touch up & make good	18	27FEB17A	04MAY17	27FEB17A	22APR17	90	70	Windows - touch up & make good													
TPB03-G530	Remaining doors	6	20MAR17A	29APR17	20MAR17A	22APR17	95	15	Remaining doors													
TPB03-G540	Remaining ironmongery	25	24APR17A	23MAY17	24APR17	24MAY17	28	0	Remaining ironmongery													
TPB03-G550	Doors - touch up & make good	30	08MAR17A	23MAY17	08MAR17A	02JUN17	60	25	Doors - touch up & make good													
TPB03-G590	G/F F&B- additional water pipes inc openings	24	17JUN17	15JUL17	05JUN17	03JUL17	0	0	G/F F&B- additional water pipes inc openings													
TPB03-G605	G/F F&B- remove ceiling	6	02MAY17	09MAY17	18APR17	24APR17	0	0	G/F F&B- remove ceiling													
TPB03-G607	G/F F&B- cable tray	12	10MAY17	23MAY17	25APR17	10MAY17	0	0	G/F F&B- cable tray													
TPB03-G608	G/F F&B- cabling within Block 3	6	24MAY17	31MAY17	11MAY17	17MAY17	0	0	G/F F&B- cabling within Block 3													
TPB03-G610	G/F F&B- cabling to Block 8 LV switch room	12	01JUN17	14JUN17	18MAY17	01JUN17	0	0	G/F F&B- cabling to Block 8 LV switch room													
TPB03-G614	G/F F&B- cable termination	6	15JUN17	21JUN17	02JUN17	08JUN17	0	0	G/F F&B- cable termination													
TPB03-G645	1/F LOBBY E/M- install conduits/power sockets	15	03APR17A	15MAY17	30MAR17	20APR17	10	0	1/F LOBBY E/M- install conduits/power sockets													
TPB03-G655	1/F LOBBY E/M- wiring	9	16MAY17	25MAY17	21APR17	02MAY17	0	0	1/F LOBBY E/M- wiring													
TPB03-G665	1/F LOBBY- touch up & make good	12	26MAY17	09JUN17	04MAY17	17MAY17	0	0	1/F LOBBY- touch up & make good													
TPB03-G690	ADDIT R/F TRUSS TIES/BRACING-SUBM/APPROVAL/QUOTE	25	09MAR17A	02MAY17	09MAR17A	07APR17	85	72	ADDIT R/F TRUSS TIES/BRACING-SUBM/APPROVAL/QUOTE													
TPB03-G700	ADDIT ROOF TRUSS TIES/BRACING- MATERIAL ORDER	30	03MAY17	01JUN17	08APR17	07MAY17	0	0	ADDIT ROOF TRUSS TIES/BRACING- MATERIAL ORDER													
TPB03-G710	ADDIT ROOF TRUSS TIES/BRACING- FABRICATION	12	02JUN17	15JUN17	08MAY17	20MAY17	0	0	ADDIT ROOF TRUSS TIES/BRACING- FABRICATION													
TPB03-G720	ADDIT ROOF TRUSS TIES/BRACING- INSTALLATION	30	16JUN17	21JUL17	05JUN17	10JUL17	0	0	ADDIT ROOF TRUSS TIES/BRACING- INSTALLATION													
TPB03-G740	ADDIT ROOF TRUSS TIES/BRACING-MAKE GOOD FINISHES	29	15JUL17	17AUG17	04JUL17	05AUG17	0	0	ADDIT ROOF TRUSS TIES/BRACING-MAKE GOOD FINISHES/FR CEILING													
TPB03-G760	ADDIT FLOOR STRAP - SUBM & APPROVAL/QUOTE	25	09MAR17A	02MAY17	09MAR17A	07APR17	85	72	ADDIT FLOOR STRAP - SUBM & APPROVAL/QUOTE													
TPB03-G770	ADDIT FLOOR STRAP - MATERIAL ORDER	12	04MAY17	17MAY17	08APR17	25APR17	0	0	ADDIT FLOOR STRAP - MATERIAL ORDER													
TPB03-G775	ADDIT FLR STRAP 1F - 3F INSIDE CORE-INSTALLATION	36	29MAY17	11JUL17	09MAY17	20JUN17	0	0	ADDIT FLR STRAP 1F - 3F INSIDE CORE-INSTALLATION													
TPB03-G778	ADDIT FLR STRAP 3F - DRILL FOR THRO BOLTS	9	08MAY17	17MAY17	12APR17	25APR17	0	0	ADDIT FLR STRAP 3F - DRILL FOR THRO BOLTS													
TPB03-G780	ADDIT FLR STRAP 3F - TAKE OUT FLOOR BOARD (PART)	9	08MAY17	17MAY17	12APR17	25APR17	0	0	ADDIT FLR STRAP 3F - TAKE OUT FLOOR BOARD (PART)													
TPB03-G790	ADDIT FLR STRAP 3F - FORM RECESS (PART)	15	18MAY17	05JUN17	26APR17	15MAY17	0	0	ADDIT FLR STRAP 3F - FORM RECESS (PART)													
TPB03-G800	ADDIT FLR STRAP 3F-ADD TIMBER JOISTS/FOOR STRAPS	15	06JUN17	22JUN17	16MAY17	02JUN17	0	0	ADDIT FLR STRAP 3F-ADD TIMBER JOISTS/FOOR STRAPS(PART)													
TPB03-G802	ADDIT FLR STRAP 3F-REINSTATE FLOOR BOARD (PART)	15	13JUN17	29JUN17	23MAY17	09JUN17	0	0	ADDIT FLR STRAP 3F-REINSTATE FLOOR BOARD (PART)													
TPB03-G803	ADDIT FLR STRAP 3F-REINSTATE SKIRTING (PART)	6	30JUN17	07JUL17	10JUN17	16JUN17	0	0	ADDIT FLR STRAP 3F-REINSTATE SKIRTING (PART)													

Start Date 07JUL10  
Finish Date 09AUG18  
Data Date 27APR17  
Run Date 04MAY17 13:10

	Early Bar
	Rev. 7B Bar
	Progress Bar
	Critical Activity

7D02 **CENTRAL POLICE STATION**  
**CONSERVATION AND REVITALIZATION**  
**REVISED DETAILED PROGRAMME TO COMPLETION REV 7B**  
**(EXCL BLOCK 04)**  
**(WITH PROGRESS AS OF 27 APRIL 2017)**



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									APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB			
TPB03-G804	ADDIT FLR STRAP 3F-MAKE GOOD FACADE (PART)	15	13JUN17	29JUN17	23MAY17	09JUN17	0	0														
TPB03-G805	ADDIT FLR STRAP 3F-DRILL FOR THRO BOLTS (REMAIN)	9	18MAY17	27MAY17	26APR17	08MAY17	0	0														
TPB03-G806	ADDIT FLR STRAP 3F-TAKE OUT FLOOR BOARD (REMAIN)	9	18MAY17	27MAY17	26APR17	08MAY17	0	0														
TPB03-G807	ADDIT FLR STRAP 3F - FORM RECESS (REMAIN)	15	29MAY17	15JUN17	09MAY17	25MAY17	0	0														
TPB03-G808	ADDIT FLR STRAP 3F-ADD TIMBER JOISTS/FOOR STRAPS	15	16JUN17	04JUL17	26MAY17	13JUN17	0	0														
TPB03-G810	ADDIT FLR STRAP 3F-REINSTATE FLR BOARD (REMAIN)	15	23JUN17	11JUL17	03JUN17	20JUN17	0	0														
TPB03-G815	ADDIT FLR STRAP 3F-REINSTATE SKIRTING (REMAIN)	6	12JUL17	18JUL17	21JUN17	27JUN17	0	0														
TPB03-G818	ADDIT FLR STRAP 3F-MAKE GOOD FACADE (REMAIN)	15	23JUN17	11JUL17	03JUN17	20JUN17	0	0														
TPB03-G820	ADDIT FLR STRAP 2F - DRILL FOR THRO BOLTS (PART)	9	05AUG17	15AUG17	29JUL17	08AUG17	0	0														
TPB03-G830	ADDIT FLR STRAP 2F - TAKE OUT FLOOR BOARD (PART)	9	05AUG17	15AUG17	29JUL17	08AUG17	0	0														
TPB03-G840	ADDIT FLR STRAP 2F - FORM RECESS (PART)	15	12AUG17	29AUG17	05AUG17	22AUG17	0	0														
TPB03-G850	ADDIT FLR STRAP 2F-ADD TIMBER JOISTS/FOOR STRAPS	15	02SEP17	19SEP17	26AUG17	12SEP17	0	0														
TPB03-G860	ADDIT FLR STRAP 2F-REINSTATE FLOOR BOARD (PART)	15	13SEP17	29SEP17	06SEP17	22SEP17	0	0														
TPB03-G865	ADDIT FLR STRAP 2F-REINSTATE SKIRTING (PART)	6	30SEP17	09OCT17	23SEP17	29SEP17	0	0														
TPB03-G868	ADDIT FLR STRAP 2F-MAKE GOOD FACADE (PART)	15	13SEP17	29SEP17	06SEP17	22SEP17	0	0														
TPB03-G870	ADDIT FLR STRAP 2F-DRILL FOR THRO BOLTS (REMAIN)	9	12AUG17	22AUG17	05AUG17	15AUG17	0	0														
TPB03G814	ADDIT FLR STRAP 2F-TAKE OUT FLOOR BOARD (REMAIN)	9	12AUG17	22AUG17	05AUG17	15AUG17	0	0														
TPB03G816	ADDIT FLR STRAP 2F - FORM RECESS (REMAIN)	15	19AUG17	05SEP17	12AUG17	29AUG17	0	0														
TPB03G818	ADDIT FLR STRAP 2F-ADD TIMBER JOISTS/FOOR STRAPS	15	09SEP17	26SEP17	02SEP17	19SEP17	0	0														
TPB03G820	ADDIT FLR STRAP 2F-REINSTATE FLR BOARD (REMAIN)	15	20SEP17	09OCT17	13SEP17	29SEP17	0	0														
TPB03G825	ADDIT FLR STRAP 2F-REINSTATE SKIRTING (REMAIN)	6	10OCT17	16OCT17	30SEP17	09OCT17	0	0														
TPB03G828	ADDIT FLR STRAP 2F-MAKE GOOD FACADE (REMAIN)	15	20SEP17	09OCT17	13SEP17	29SEP17	0	0														
TPB03G840	FORM TEMP RAMP AT NORTH SIDE- PREPARATION	24	06APR17A	09MAY17	06APR17*	09MAY17	63	0														
TPB03G850	FORM TEMP RAMP AT NORTH SIDE- CONSTRUCTION	12	10MAY17	23MAY17	10MAY17	23MAY17	0	0														
<b>Detail Facade Works</b>																						
TPB0311	EAST Elevation Facade- in Calendar Days	145*	03JAN17A	27MAY17	03JAN17A	15MAY17	79	65														
TPB0311-20	Facade Repair (up to 1/F)	28	03JAN17A	29APR17	03JAN17A	13APR17	90	57														
TPB0311-25	Curing for Facade Repair	4	02MAY17	06MAY17	18APR17	21APR17	0	0														
TPB0311-30	New Painting (up to 1/F)	21	02MAY17	26MAY17	18APR17	13MAY17	0	0														
TPB0311-40	Dismantling of scaffolding	1	27MAY17	27MAY17	15MAY17	15MAY17	0	0														
TPB0321	SOUTH Elevation Facade- in Calendar Days	162*	13OCT16A	05MAY17	13OCT16A	06APR17	96	96														
TPB0321-30	New Painting (up to 1/F)	14	10MAR17A	05MAY17	10MAR17A	06APR17	60	60														
TPB0321-35	E&M exposed items installation	6	03MAR17A	09MAY17	03MAR17A	10APR17	60	30														
TPB0321-40	Dismantling of scaffolding	3	10MAY17	12MAY17	11APR17	13APR17	0	0														
TPB0321-50	G/F STAIR LOBBY RM G11 & G16 WALL REPAIR	36	27APR17A	09JUN17	30MAR17*	17MAY17	3	0														
TPB0341	NORTH Elevation Facade- in Calendar Days	218*	08OCT16A	13MAY17	08OCT16A	01MAY17	92	84														
TPB0341-30	New Painting (up to 1/F)	8	27APR17	08MAY17	18APR17	26APR17	0	0														
TPB0341-40	Dismantling of scaffolding	2	12MAY17	13MAY17	30APR17	01MAY17	0	0														
<b>B06 - DORMITORY BLOCK C</b>																						
<b>Major Milestones &amp; Pre-Handover Activities</b>																						
TPB06-0009	Ready for inspection of Block 06	0	30JUN17*		30JUN17*		0	0														
TPB06-0010	Target BA14 submission	0		21JUL17		14JUL17	0	0														
TPB06-0013	Target BA14 acknowledgement date of Block 06	0		04AUG17		28JUL17	0	0														
TPB06-0015	Practical Completion of Block 06	0		17AUG17		10AUG17	0	0														

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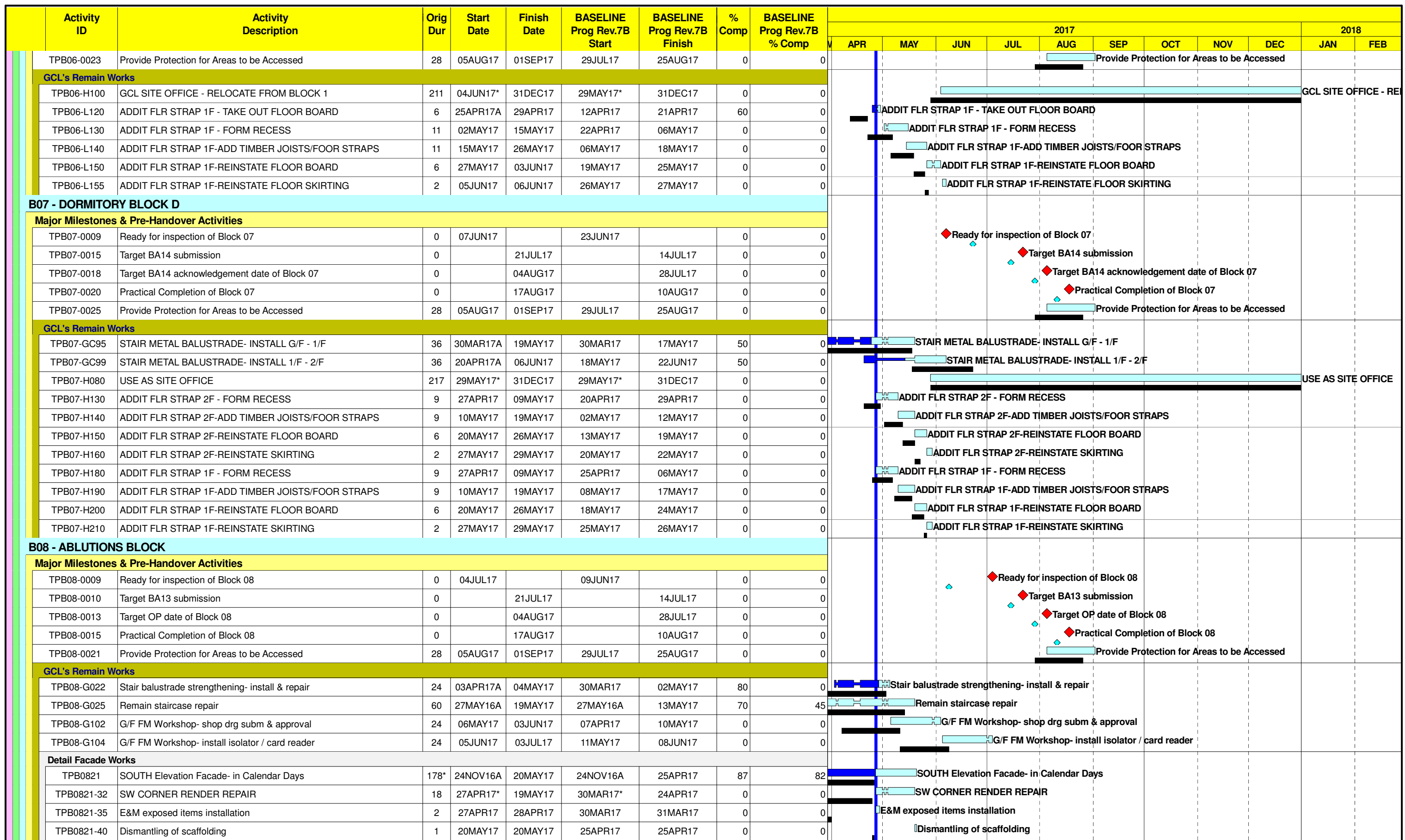
Legend:  
 Early Bar  
 Rev. 7B Bar  
 Progress Bar  
 Critical Activity

7D02  
**CENTRAL POLICE STATION  
CONSERVATION AND REVITALIZATION**  
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 CONSERVATION AND REVITALIZATION  
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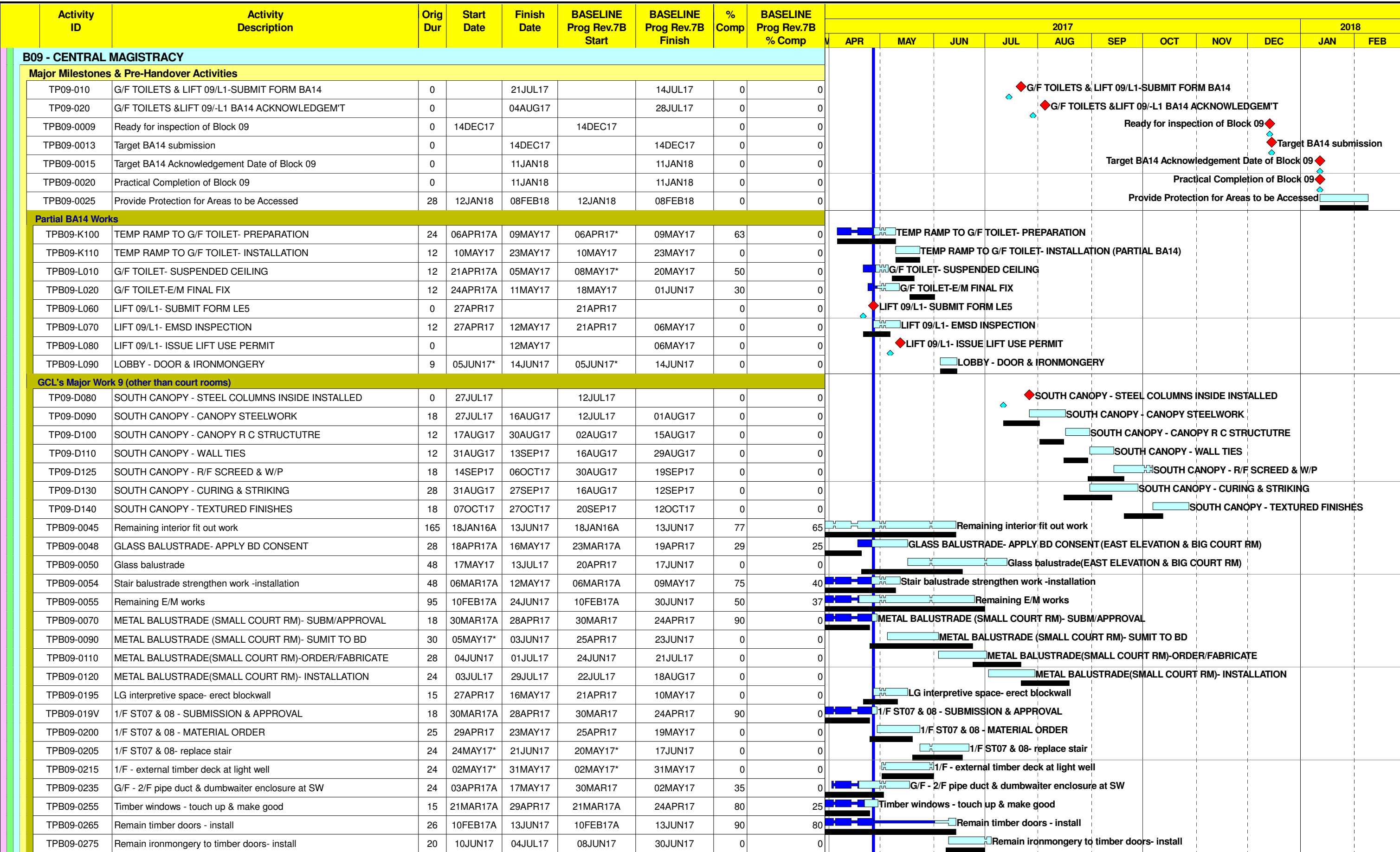
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									APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB					
TPB09-0285	Timber doors - touch up & make good	40	10JUN17	27JUL17	08JUN17	25JUL17	0	0																
TPB09-0295	Timber ceiling- install	20	27APR17	22MAY17	30MAR17	26APR17	0	0																
TPB09-0305	Timber ceiling- painting	5	23MAY17	27MAY17	27APR17	04MAY17	0	0																
TPB09-0315	Picture rail- install	9	23MAY17	02JUN17	27APR17	09MAY17	0	0																
TPB09-0325	Picture rail- painting	12	03JUN17	16JUN17	10MAY17	23MAY17	0	0																
TPB09-0335	Timber floor board (areas not above court rooms)	40	27APR17*	15JUN17	30MAR17*	22MAY17	0	0																
TPB09-0345	Floor board paint'g (area not above court rooms)	30	29MAY17	04JUL17	05MAY17	09JUN17	0	0																
TPB09-0375	LG F&B - excavation	6	04MAY17*	10MAY17	08APR17	18APR17	0	0																
TPB09-0385	LG F&B - form 100mm dia opening at footing	12	11MAY17	24MAY17	19APR17	04MAY17	0	0																
TPB09-0395	LG F&B - install U/G drain	6	25MAY17	01JUN17	05MAY17	11MAY17	0	0																
TPB09-0405	LG F&B - form surface channel	6	02JUN17	08JUN17	12MAY17	18MAY17	0	0																
TPB09-0410	LG F&B - make good slab	6	09JUN17	15JUN17	19MAY17	25MAY17	0	0																
TPB09-0415	LG F&B - install grating	3	16JUN17	19JUN17	26MAY17	29MAY17	0	0																
TPB09-J010	ABOVE BIG COURT ROOM- REMAIN HIGH LEVEL E/M	24	27JUL17	23AUG17	12JUL17	08AUG17	0	0																
TPB09-J020	AREA ABOVE BIG COURT ROOM- TIMBER FLOOR BOARD	21	24AUG17	16SEP17	09AUG17	01SEP17	0	0																
TPB09-J030	AREA ABOVE BIG COURT ROOM- FLOOR BOARD PAINT	12	18SEP17	30SEP17	02SEP17	15SEP17	0	0																
TPB09-J060	ABOVE SMALL COURT RM- REMAIN HIGH LEVEL E/M	24	18OCT17	15NOV17	18OCT17	15NOV17	0	0																
TPB09-J470	AREA ABOVE SMALL COURT ROOM- TIMBER FLOOR BOARD	21	16NOV17	09DEC17	16NOV17	09DEC17	0	0																
TPB09-J480	AREA ABOVE SMALL COURT ROOM- FLOOR BOARD PAINT	12	11DEC17	23DEC17	11DEC17	23DEC17	0	0																
TPB09-K150	LIGHTWELL WINDOW PROTECT BARRIER-SUBM & APPROVAL	18	27APR17	19MAY17	19APR17	11MAY17	0	0																
TPB09-K160	LIGHTWELL WINDOW PROTECT BARRIER-BD SUBMISSION	30	13MAY17*	11JUN17	05MAY17*	03JUN17	0	0																
TPB09-K170	LIGHTWELL WINDOW PROTECT BARRIER-ORDER / DELIVER	24	20MAY17	17JUN17	12MAY17	09JUN17	0	0																
TPB09-K180	LIGHTWELL WINDOW PROTECTIVE BARRIER-INSTALLATION	24	19JUN17	17JUL17	10JUN17	08JUL17	0	0																
<b>Court Room Strengthening Work - General</b>																								
TP09-E020	Submit to BD for approval	30	28APR17*	27MAY17	13APR17*	12MAY17	0	0																
TP09-E040	Prepare shop drawings / method	15	27APR17	16MAY17	13APR17	05MAY17	0	0																
TP09-E050	Shop drawings / method approval	6	17MAY17	23MAY17	06MAY17	12MAY17	0	0																
TP09-E060	Steel work order	36	17MAY17	28JUN17	06MAY17	17JUN17	0	0																
TP09-E065	Steel work fabrication / delivery	18	29JUN17	20JUL17	19JUN17	10JUL17	0	0																
TP09-E070	Order & deliver dry cut diamond wires	15	26JAN17A	28APR17	26JAN17A	31MAR17	90	90																
<b>South (Big) Court Room Strengthening Work</b>																								
TP09-F010	BD consent received	0	29MAY17		13MAY17		0	0																
TP09-F070	Preparation work	18	29MAY17	19JUN17	13MAY17	03JUN17	0	0																
TP09-F080	Stage 4 - erect access for chasing ex brickwall	4	20JUN17	23JUN17	05JUN17	08JUN17	0	0																
TP09-F090	Stage 4 - chase ex brick wall for new columns	12	24JUN17	08JUL17	09JUN17	22JUN17	0	0																
TP09-F100	Core holes thro brickwall for canopy steelwork	9	10JUL17	19JUL17	23JUN17	04JUL17	0	0																
TP09-F105	Stage 6 - install new steel columns	6	20JUL17	26JUL17	05JUL17	11JUL17	0	0																
TP09-F170	Make good ceiling	15	27JUL17	12AUG17	12JUL17	28JUL17	0	0																
<b>North (Small) Court Room Strengthening Work</b>																								
TP09-G010	BD consent received	0	29MAY17		13MAY17		0	0																
TP09-G020	Remove E/M at high level	12	26MAY17	09JUN17	26MAY17*	09JUN17	0	0																
TP09-G030	Stage 1- erect crash deck below arch ceiling	9	10JUN17	20JUN17	10JUN17	20JUN17	0	0																
TP09-G040	Stage 2-props between ex beams & arch beams	6	21JUN17	27JUN17	21JUN17	27JUN17	0	0																
TP09-G050	Stage 2- edge form & fill up mass conc to void	9	28JUN17	08JUL17	28JUN17	08JUL17	0	0																

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7D02

**CENTRAL POLICE STATION  
CONSERVATION AND REVITALIZATION**

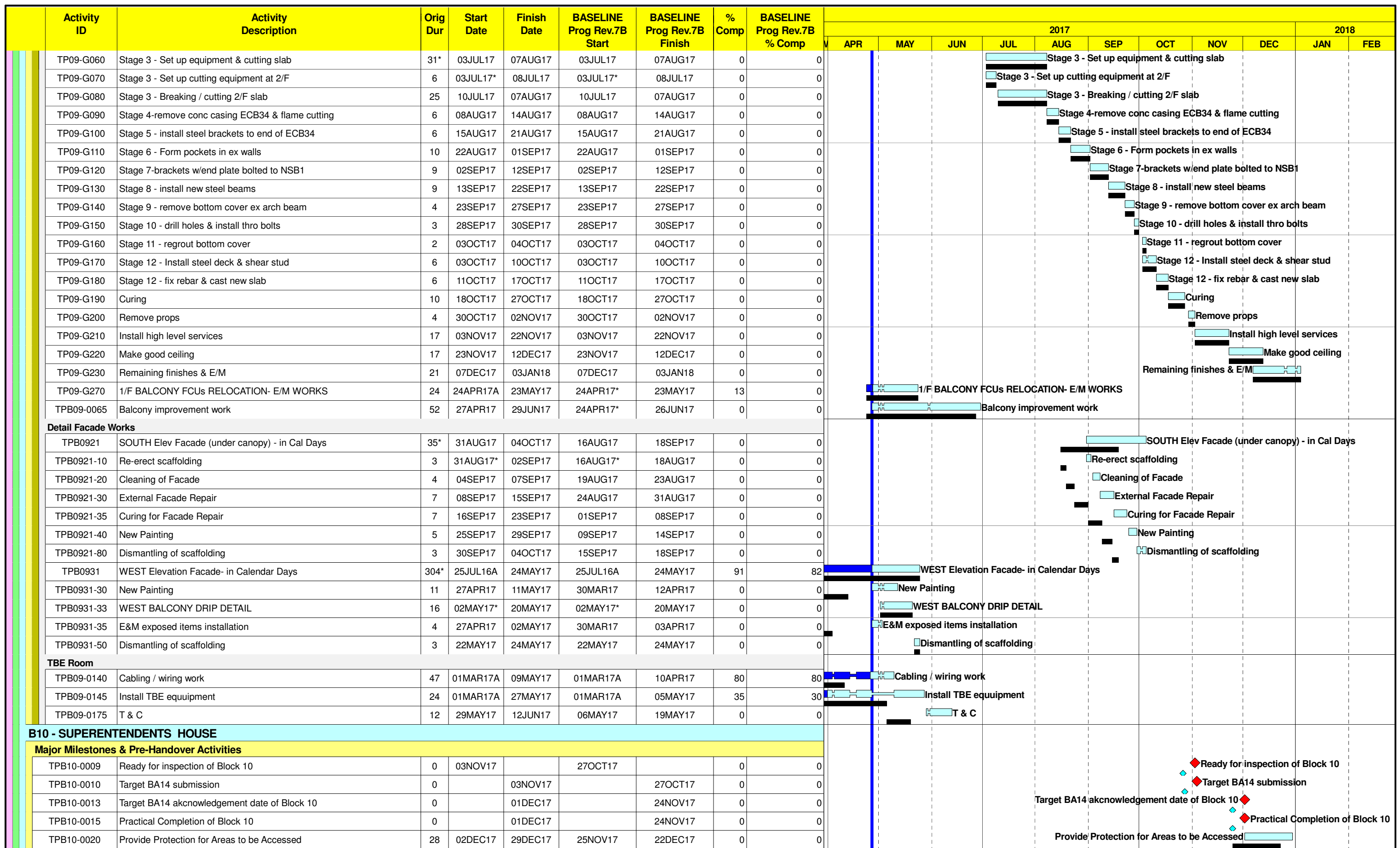
**REVISED DETAILED PROGRAMME TO COMPLETION REV 7B  
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7D02

## CENTRAL POLICE STATION CONSERVATION AND REVITALIZATION

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									APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB			
TPB10-0090	MOE PASSAGEWAY & DISABLED PLATFORM LIFT COMPLETE	0		21JUL17		14JUL17	0	0	◆ MOE PASSAGEWAY & DISABLED PLATFORM LIFT COMPLETE FOR PARTIAL BA14 SUB													
<b>BD Amendment Submission (TAR Report)</b>																						
<b>Phase 1 Survey, Non-destructive Test &amp; Repair</b>																						
TPB10-0160	Non-destructive test/scanning - subm & approval	6	02MAY17*	09MAY17	05APR17*	11APR17	0	0	■ Non-destructive test/scanning - subm & approval													
TPB10-0170	Non-destruct test/scan- site repair (tentative)	18	10MAY17	31MAY17	12APR17	08MAY17	0	0	■ Non-destruct test/scan- site repair (tentative)													
<b>Phase 2A TAR Brick Loading Tests</b>																						
TPB10-0225	TAR brick loading tests- form enlarged opening	6	13MAY17	19MAY17	02MAY17	09MAY17	0	0	■ TAR brick loading tests- form enlarged opening													
TPB10-0230	TAR brick loading tests- carry out tests	6	20MAY17	26MAY17	10MAY17	16MAY17	0	0	■ TAR brick loading tests- carry out tests													
TPB10-0240	TAR brick loading tests-issue A I for repair	0		27MAY17		17MAY17	0	0	◆ TAR brick loading tests-issue A I for repair													
TPB10-0250	TAR brick loading tests-subm & approval	6	29MAY17	05JUN17	18MAY17	24MAY17	0	0	■ TAR brick loading tests-subm & approval													
TPB10-0260	TAR brick loading tests-site repair (tentative)	9	06JUN17	15JUN17	25MAY17	05JUN17	0	0	■ TAR brick loading tests-site repair (tentative)													
<b>Phase 3 Remaining A &amp; A Works</b>																						
TPB10-0360	Facade (brick) repair complete	0		12JUN17		05JUN17	0	0	◆ Facade (brick) repair complete													
<b>GCL's Remain Works</b>																						
TP10-G0008	TRUSS REPAIR/PADSTONE/ FACADE CRACK REPAIR COMPL	0		12JUN17		05JUN17	0	0	◆ TRUSS REPAIR/PADSTONE/ FACADE CRACK REPAIR COMPL													
TP10-G0020	G/F remain E/M services (NORTH)	15	08JUL17	25JUL17	30JUN17	18JUL17	0	0	■ G/F remain E/M services (NORTH)													
TP10-G0025	G/F remain E/M services (SOUTH)	15	26JUL17	11AUG17	19JUL17	04AUG17	0	0	■ G/F remain E/M services (SOUTH)													
TP10-G0030	Water meter cabinet	17	13JUN17*	03JUL17	06JUN17*	24JUN17	0	0	■ Water meter cabinet													
TP10-G0035	Form E/M openings smaller than 200mm	15	18JAN17A	14JUN17	18JAN17A	07JUN17	90	90	■ Form E/M openings smaller than 200mm													
TP10-G0040	1/F office-Power & Data related E/M work (NORTH)	21	19JUL17	11AUG17	12JUL17	04AUG17	0	0	■ 1/F office-Power & Data related E/M work (NORTH)													
TP10-G0045	1/F office-Power & Data related E/M work (SOUTH)	21	02AUG17	25AUG17	26JUL17	18AUG17	0	0	■ 1/F office-Power & Data related E/M work (SOUTH)													
TP10-G0060	1/F OFFICE- POWER & DATA RELATED B W (NORTH)	21	29JUL17	22AUG17	22JUL17	15AUG17	0	0	■ 1/F OFFICE- POWER & DATA RELATED B W (NORTH)													
TP10-G0070	1/F OFFICE- POWER & DATA RELATED B W (SOUTH)	21	12AUG17	05SEP17	05AUG17	29AUG17	0	0	■ 1/F OFFICE- POWER & DATA RELATED B W (SOUTH)													
TPB10-G025	External Shutter Installation	11	13JUN17*	24JUN17	06JUN17*	17JUN17	0	0	■ External Shutter Installation													
TPB10-G035	Timber Floor Painting 1/F	6	29SEP17*	07OCT17	22SEP17*	28SEP17	0	0	■ Timber Floor Painting 1/F													
TPB10-G040	Timber Floor Painting 2/F	6	06OCT17	12OCT17	27SEP17	04OCT17	0	0	■ Timber Floor Painting 2/F													
TPB10-G045	Lift Car Fitout & lift control panel door	38	13JUN17*	27JUL17	06JUN17*	20JUL17	0	0	■ Lift Car Fitout & lift control panel door													
TPB10-G055	Final Decoration	15	09OCT17*	25OCT17	29SEP17*	18OCT17	0	0	■ Final Decoration													
TPB10-G065	Uncovered Mural Works(Variation,Scope TBC.)	49	13JUN17*	09AUG17	06JUN17*	02AUG17	0	0	■ Uncovered Mural Works(Variation,Scope TBC.)													
TPB10-G075	Cornice & picture rail repair	45	13JUN17*	04AUG17	06JUN17*	28JUL17	0	0	■ Cornice & picture rail repair													
TPB10-G095	ELV & security - remain installation	35	27APR16A	08JUL17	27APR16A	30JUN17	43	43	■ ELV & security - remain installation													
TPB10-G135	Timber staircase upgrading work	95	27APR16A	15SEP17	27APR16A	08SEP17	15	15	■ Timber staircase upgrading work													
TPB10-G145	1/F lobby - floor screed	8	13JUN17*	21JUN17	06JUN17*	14JUN17	0	0	■ 1/F lobby - floor screed													
TPB10-G165	1/F store room - blockwall, plaster & decoration	17	13JUN17*	03JUL17	06JUN17*	24JUN17	0	0	■ 1/F store room - blockwall, plaster & decoration													
TPB10-G185	G/F lobby floor tile	24	04JUL17	31JUL17	26JUN17	24JUL17	0	0	■ G/F lobby floor tile													
TPB10-G195	G/F Water Meter Rm - blockwork & plaster	12	04JUL17	17JUL17	26JUN17	10JUL17	0	0	■ G/F Water Meter Rm - blockwork & plaster													
TPB10-G205	G/F remain granite reinstatement	15	10JAN17A	04MAY17	10JAN17A	08APR17	65	50	■ G/F remain granite reinstatement													
TPB10-G215	Revd access control elect lock	24	13JUN17*	11JUL17	06JUN17*	04JUL17	0	0	■ Revd access control elect lock													
TPB10-G21D	1/F office- install remain E/M (NORTH)	18	12JUL17	01AUG17	05JUL17	25JUL17	0	0	■ 1/F office- install remain E/M (NORTH)													
TPB10-G21E	1/F office- install remain E/M (SOUTH)	18	26JUL17	15AUG17	19JUL17	08AUG17	0	0	■ 1/F office- install remain E/M (SOUTH)													
TPB10-G21G	2/F office- install remain E/M	24	19JUL17	15AUG17	12JUL17	08AUG17	0	0	■ 2/F office- install remain E/M													
TPB10-G245	1/F false ceiling - installation (NORTH)	15	26JUL17	11AUG17	19JUL17	04AUG17	0	0	■ 1/F false ceiling - installation (NORTH)													
TPB10-G248	1/F false ceiling - installation (SOUTH)	15	02AUG17	18AUG17	26JUL17	11AUG17	0	0	■ 1/F false ceiling - installation (SOUTH)													
TPB10-G250	1/F false ceiling - E/M final fix (NORTH)	9	09AUG17	18AUG17	02AUG17	11AUG17	0	0	■ 1/F false ceiling - E/M final fix (NORTH)													
TPB10-G253	1/F false ceiling - E/M final fix (SOUTH)	9	19AUG17	29AUG17	12AUG17	22AUG17	0	0	■ 1/F false ceiling - E/M final fix (SOUTH)													

Start Date 07JUL10  
Finish Date 09AUG18  
Data Date 27APR17  
Run Date 04MAY17 13:10

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**CENTRAL POLICE STATION  
CONSERVATION AND REVITALIZATION**

**REVISED DETAILED PROGRAMME TO COMPLETION REV 7B  
(EXCL BLOCK 04)**

**(WITH PROGRESS AS OF 27 APRIL 2017)**

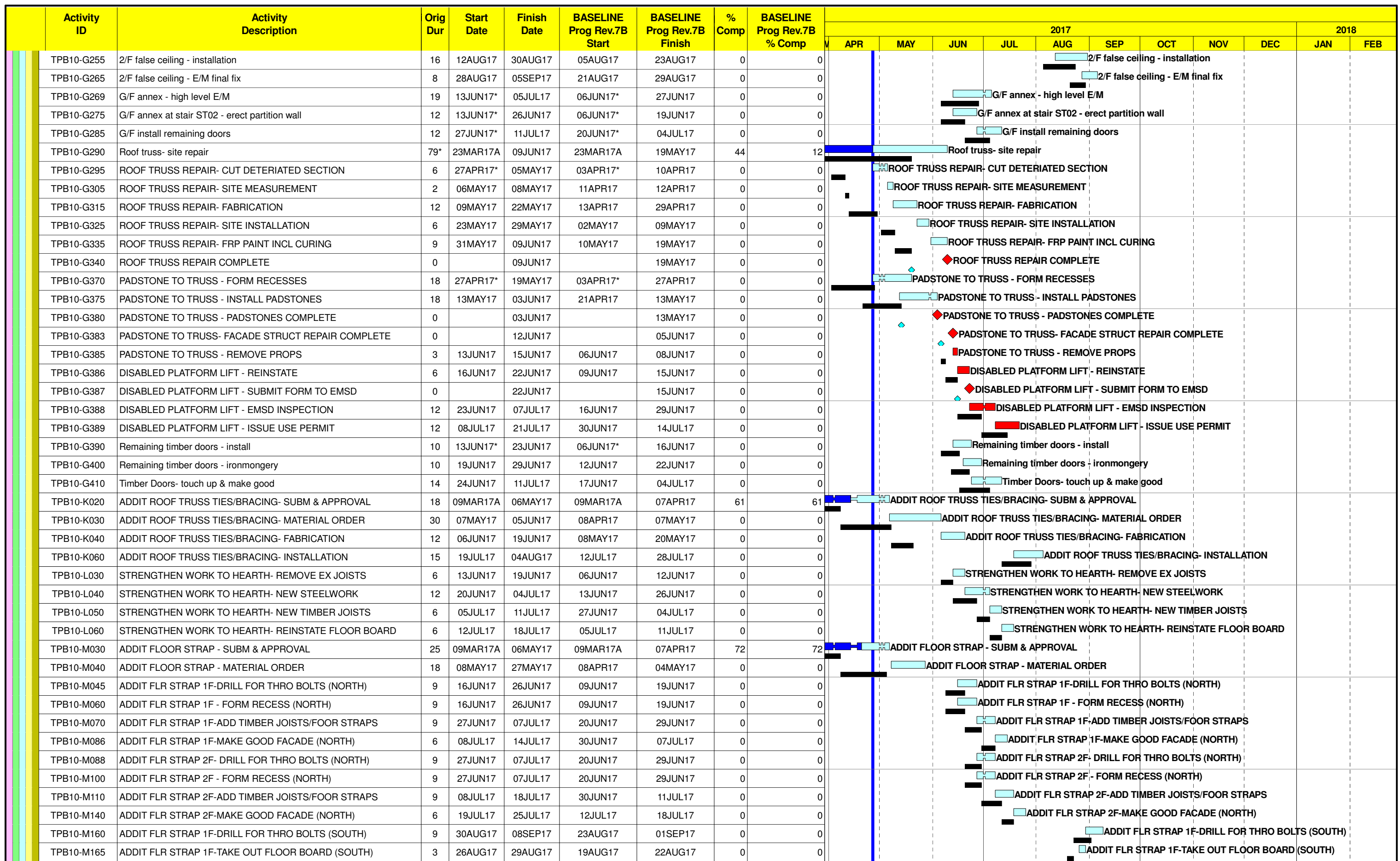
Legend:  
■ Early Bar  
■ Rev. 7B Bar  
■ Progress Bar  
■ Critical Activity

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香港賽馬會  
The Hong Kong Jockey Club

**Gammon**

Date	Revision	Checked	Approved
20MAY16	revised to suit HKJC comments		
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28JUL16	revised to include landlord provisions		
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24AUG16	revised		
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Start Date	07JUL10		Early Bar
Finish Date	09AUG18		Rev. 7B Bar
Data Date	27APR17		Progress Bar
Run Date	04MAY17 13:10		Critical Activity

7D02

### CENTRAL POLICE STATION CONSERVATION AND REVITALIZATION

#### REVISED DETAILED PROGRAMME TO COMPLETION REV 7B (EXCL BLOCK 04)

(WITH PROGRESS AS OF 27 APRIL 2017)

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GCL/P/J3416 /SA6/CP07B

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Activity ID	Activity Description	Orig Dur	Start Date	Finish Date	BASELINE Prog Rev.7B Start	BASELINE Prog Rev.7B Finish	% Comp	BASELINE Prog Rev.7B % Comp	2017											
									APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	2018		
									JAN		FEB									
TPB10-M170	ADDIT FLR STRAP 1F - FORM RECESS (SOUTH)	9	30AUG17	08SEP17	23AUG17	01SEP17	0	0	ADDIT FLR STRAP 1F - FORM RECESS (SOUTH)											
TPB10-M180	ADDIT FLR STRAP 1F-ADD TIMBER JOISTS/FOOR STRAPS	9	09SEP17	19SEP17	02SEP17	12SEP17	0	0	ADDIT FLR STRAP 1F-ADD TIMBER JOISTS/FOOR STRAPS											
TPB10-M185	ADDIT FLR STRAP 1F-REINSTATE FLOOR BOARD (SOUTH)	6	20SEP17	26SEP17	13SEP17	19SEP17	0	0	ADDIT FLR STRAP 1F-REINSTATE FLOOR BOARD (SOUTH)											
TPB10-M190	ADDIT FLR STRAP 1F-REINSTATE SKIRTING (SOUTH)	2	27SEP17	28SEP17	20SEP17	21SEP17	0	0	ADDIT FLR STRAP 1F-REINSTATE SKIRTING (SOUTH)											
TPB10-M195	ADDIT FLR STRAP 1F-MAKE GOOD FACADE (SOUTH)	6	20SEP17	26SEP17	13SEP17	19SEP17	0	0	ADDIT FLR STRAP 1F-MAKE GOOD FACADE (SOUTH)											
TPB10-M200	ADDIT FLR STRAP 2F- DRILL FOR THRO BOLTS (SOUTH)	9	04SEP17	13SEP17	28AUG17	06SEP17	0	0	ADDIT FLR STRAP 2F- DRILL FOR THRO BOLTS (SOUTH)											
TPB10-M205	ADDIT FLR STRAP 2F - TAKE OUT FLR BOARD (SOUTH)	3	31AUG17	02SEP17	24AUG17	26AUG17	0	0	ADDIT FLR STRAP 2F - TAKE OUT FLR BOARD (SOUTH)											
TPB10-M210	ADDIT FLR STRAP 2F - FORM RECESS (SOUTH)	9	04SEP17	13SEP17	28AUG17	06SEP17	0	0	ADDIT FLR STRAP 2F - FORM RECESS (SOUTH)											
TPB10-M220	ADDIT FLR STRAP 2F-ADD TIMBER JOISTS/FOOR STRAPS	9	14SEP17	23SEP17	07SEP17	16SEP17	0	0	ADDIT FLR STRAP 2F-ADD TIMBER JOISTS/FOOR STRAPS											
TPB10-M225	ADDIT FLR STRAP 2F-REINSTATE FLOOR BOARD (SOUTH)	6	25SEP17	30SEP17	18SEP17	23SEP17	0	0	ADDIT FLR STRAP 2F-REINSTATE FLOOR BOARD (SOUTH)											
TPB10-M235	ADDIT FLR STRAP 2F-REINSTATE SKIRTING (SOUTH)	2	03OCT17	04OCT17	25SEP17	26SEP17	0	0	ADDIT FLR STRAP 2F-REINSTATE SKIRTING (SOUTH)											
TPB10-M250	ADDIT FLR STRAP 2F-MAKE GOOD FACADE (SOUTH)	6	25SEP17	30SEP17	18SEP17	23SEP17	0	0	ADDIT FLR STRAP 2F-MAKE GOOD FACADE (SOUTH)											
<b>Detail Facades Works</b>																				
TPB1011	MAIN BLDG EAST Elevation (M4)- in Cal.Days	184*	29MAR17A	28SEP17	29MAR17A	21SEP17	16	1	MAIN BLDG EAST Elevation (M4)- in Cal.Days											
TPB1011-20	Balcony Repair 1/F & 2/F east elevation	53	05JUL17	04SEP17	27JUN17	28AUG17	0	0	Balcony Repair 1/F & 2/F east elevation											
TPB1011-21	REMOVE SCAFFOLD FOR OP INSPECTION	3	19JUL17	21JUL17	12JUL17	14JUL17	0	0	REMOVE SCAFFOLD FOR OP INSPECTION											
TPB1011-23	RE-ERECT SCAFFOLD AFTER OP INSPECTION	3	05AUG17	08AUG17	29JUL17	01AUG17	0	0	RE-ERECT SCAFFOLD AFTER OP INSPECTION											
TPB1011-25	Balcony repair - verify design / load test	18	05SEP17*	25SEP17	29AUG17*	18SEP17	0	0	Balcony repair - verify design / load test											
TPB1011-40	External Facade / Cracks Repair East elevation	49	01APR17A	12JUN17	01APR17	05JUN17	25	0	External Facade / Cracks Repair East elevation (TENTATIVE SUBJ TO OPEN UP INSPECTION)											
TPB1011-45	Curing for Facade Repair	7	13JUN17	20JUN17	06JUN17	13JUN17	0	0	Curing for Facade Repair											
TPB1011-48	EAST FACADE CRACK REPAIR COMPLETE	0		12JUN17		05JUN17	0	0	EAST FACADE CRACK REPAIR COMPLETE											
TPB1011-49	EAST ELEVATION RENDER REPAIR	18	13JUN17	04JUL17	06JUN17	26JUN17	0	0	EAST ELEVATION RENDER REPAIR (TENTATIVE SUBJ TO OPEN UP INSPECTION)											
TPB1011-50	New Painting	14	21JUN17	07JUL17	14JUN17	29JUN17	0	0	New Painting											
TPB1011-60	Dismantling of scaffolding	3	26SEP17	28SEP17	19SEP17	21SEP17	0	0	Dismantling of scaffolding											
TPB1022	MAIN BLDG SOUTH Elevation (M6A Stair)- Cal.Days	96*	07FEB17A	13MAY17	07FEB17A	18APR17	97	90	MAIN BLDG SOUTH Elevation (M6A Stair)- Cal.Days											
TPB1022-60	Dismantling of scaffolding	3	11MAY17	13MAY17	12APR17	18APR17	0	0	Dismantling of scaffolding											
TPB1031	ANNEX BLDG WEST Elevation (M6A Stair) -Cal.Days	100*	03FEB17A	13MAY17	03FEB17A	18APR17	97	91	ANNEX BLDG WEST Elevation (M6A Stair) -Cal.Days											
TPB1031-60	Dismantling of scaffolding	3	11MAY17	13MAY17	12APR17	18APR17	0	0	Dismantling of scaffolding											
TPB1032	LIGHT WELL WEST Elevation- in Calendar Days	355*	10MAY16A	29APR17	10MAY16A	01APR17	99	99	LIGHT WELL WEST Elevation- in Calendar Days											
TPB1032-50	Dismantling of scaffolding	3	27APR17	29APR17	30MAR17	01APR17	0	0	Dismantling of scaffolding											
TPB1041	NORTH ELEVATION zone L7 B.Lane Stair- Cal. Days	221*	01APR17A	07NOV17	01APR17	01NOV17	12	0	NORTH ELEVATION zone L7 B.Lane Stair- Cal											
TPB1041-20	GF-2F External Facade Repair (BRICKWORK REPAIR)	31	10FEB17A	27MAY17	10FEB17A	09MAY17	20	20	GF-2F External Facade Repair (BRICKWORK REPAIR)											
TPB1041-23	GF-2F EXTERNAL FACADE REPAIR (RENDER REPAIR)	25	29MAY17	27JUN17	10MAY17	08JUN17	0	0	GF-2F EXTERNAL FACADE REPAIR (RENDER REPAIR)											
TPB1041-25	Curing for Facade Repair	7	28JUN17	06JUL17	09JUN17	16JUN17	0	0	Curing for Facade Repair											
TPB1041-27	ABOVE BALCONY FACADE CRACK REPAIR	49	01APR17A	10JUN17	01APR17	05JUN17	27	0	ABOVE BALCONY FACADE CRACK REPAIR (TENTATIVE SUBJ TO OPEN UP INSPECTION)											
TPB1041-29	ABOVE BALCONY FACADE RENDER REPAIR	50	12JUN17	09AUG17	06JUN17	03AUG17	0	0	ABOVE BALCONY FACADE RENDER REPAIR (TENTATIVE SUBJ TO OPEN UP INS)											
TPB1041-30	New Painting	13	02AUG17	16AUG17	27JUL17	10AUG17	0	0	New Painting											
TPB1041-50	Balcony Repair 2/F (North elevation)	53	10AUG17	12OCT17	04AUG17	06OCT17	0	0	Balcony Repair 2/F (North elevation)											
TPB1041-51	REMOVE SCAFFOLD FOR OP INSPECTION	3	19JUL17	21JUL17	12JUL17	14JUL17	0	0	REMOVE SCAFFOLD FOR OP INSPECTION											
TPB1041-53	RE-ERECT SCAFFOLD AFTER OP INSPECTION	3	05AUG17	08AUG17	29JUL17	01AUG17	0	0	RE-ERECT SCAFFOLD AFTER OP INSPECTION											
TPB1041-55	Balcony repair - verify design / load test	18	13OCT17	03NOV17	07OCT17	27OCT17	0	0	Balcony repair - verify design / load test											
TPB1041-60	Dismantling of scaffolding	3	04NOV17	07NOV17	30OCT17	01NOV17	0	0	Dismantling of scaffolding											
TPB1042	ANNEX BLDG NORTH Elevation (M4)- in Cal. Days	259*	14OCT16A	29JUN17	14OCT16A	06JUN17	75	71	ANNEX BLDG NORTH Elevation (M4)- in Cal. Days											
TPB1042-40	External Facade Repair	28	27APR17	01JUN17	30MAR17	08MAY17	0	0	External Facade Repair											

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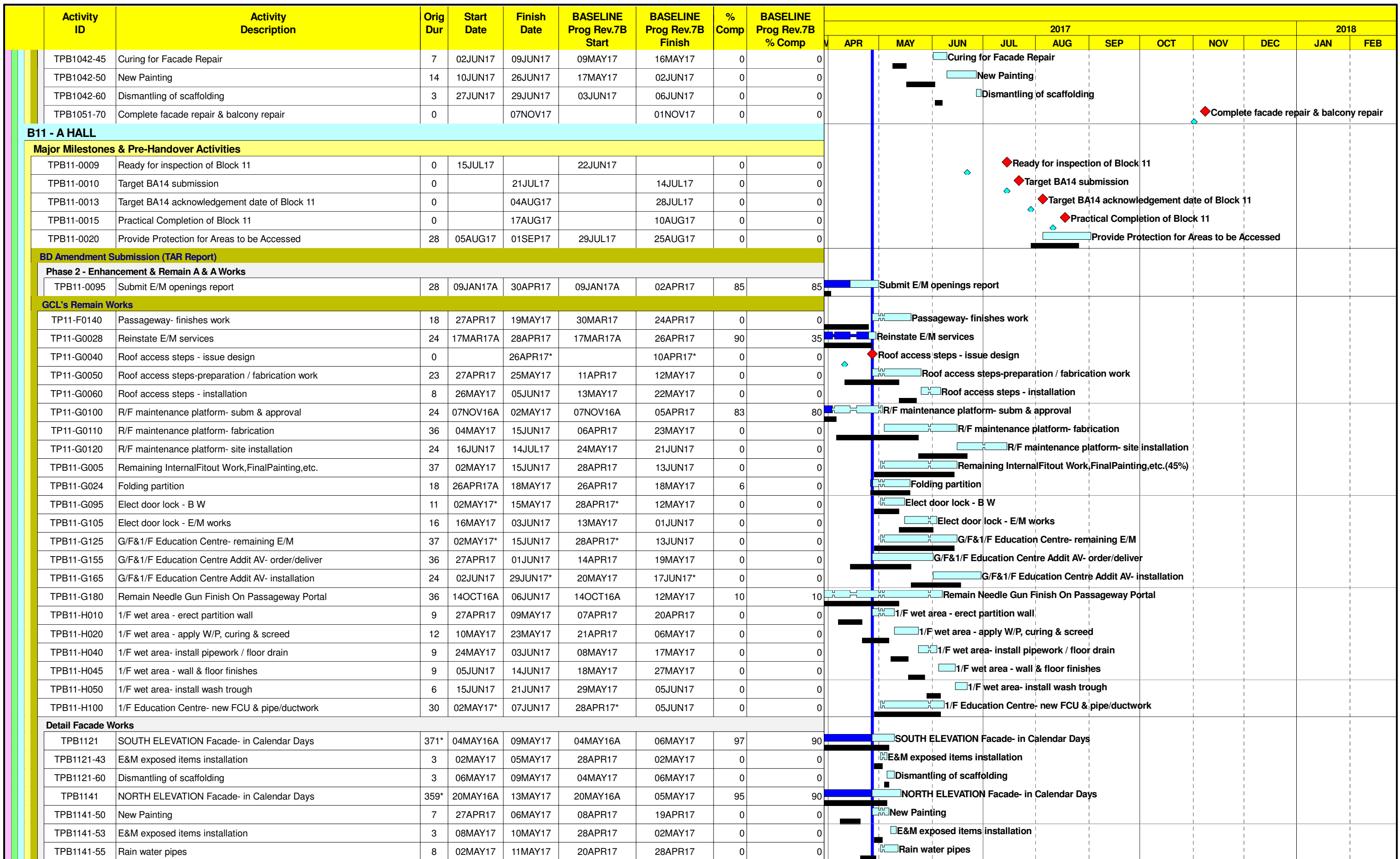


7D02  
**CENTRAL POLICE STATION  
 CONSERVATION AND REVITALIZATION**  
 REVISED DETAILED PROGRAMME TO COMPLETION REV 7B  
 (EXCL BLOCK 04)  
 (WITH PROGRESS AS OF 27 APRIL 2017)

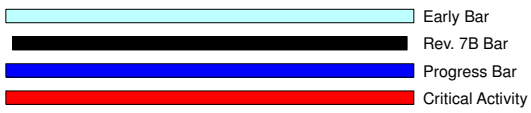
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GCL/PJ3416 /SA6/CP07B			
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20MAY16	revised to suit HKJC comments		
15JUN16	revised due to suspension of work		
30JUN16	revised		
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22AUG16	revised		
24AUG16	revised		
02SEP16	revised to match revised resumption d		
31OCT16	revised after TAR report received		



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**CENTRAL POLICE STATION  
CONSERVATION AND REVITALIZATION**  
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Activity ID	Activity Description	Orig Dur	Start Date	Finish Date	BASELINE Prog Rev.7B Start	BASELINE Prog Rev.7B Finish	% Comp	BASELINE Prog Rev.7B % Comp	2017												2018	
									APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB			
TPB1141-70	Dismantling of scaffolding	2	12MAY17	13MAY17	04MAY17	05MAY17	0	0	Dismantling of scaffolding													
<b>B12 - B HALL</b>																						
<b>Major Milestones &amp; Pre-Handover Activities</b>																						
TPB12-0009	Ready for inspection of Block 12	0	25JUL17		12JUL17		0	0	Ready for inspection of Block 12													
TPB12-0010	Target BA14 submission	0		21JUL17		14JUL17	0	0	Target BA14 submission													
TPB12-0013	Target BA14 acknowledgement date of Block 12	0		04AUG17		28JUL17	0	0	Target BA14 acknowledgement date of Block 12													
TPB12-0015	Practical Completion of Block 12	0		17AUG17		10AUG17	0	0	Practical Completion of Block 12													
TPB12-0020	Provide Protection for Areas to be Accessed	28	05AUG17	01SEP17	29JUL17	25AUG17	0	0	Provide Protection for Areas to be Accessed													
<b>GCL's Remain Works</b>																						
TPB12-0100	Notice to resume work	0		13JUL16A		13JUL16A	100	100	Notice to resume work													
TPB12-0110	Remobilise	7	14JUL16A	20JUL16A	14JUL16A	20JUL16A	100	100	Remobilise													
TPB12-F010	Needle Gun Finish On Passageway Portal	50	27APR16A	16MAY17	27APR16A	20APR17	70	70	Needle Gun Finish On Passageway Portal													
TPB12-F020	Passageway wall / floor finishes	24	17MAY17	14JUN17	21APR17	20MAY17	0	0	Passageway wall / floor finishes													
TPB12-F080	Wall W11- construct cols, beam & wall	18	20MAR17A	09MAY17	20MAR17A	09MAY17	50	40	Wall W11- construct cols, beam & wall													
TPB12-F140	Wall 11- reinstate granite	25	10MAY17	08JUN17	10MAY17	08JUN17	0	0	Wall 11- reinstate granite													
TPB12-F160	Install new louvre at Security Room pantry	15	24APR17A	13MAY17	30MAR17*	20APR17	13	0	Install new louvre at Security Room pantry													
TPB12-G046	Security Room- install pipe & sink	12	27APR17	12MAY17	30MAR17	13APR17	0	0	Security Room- install pipe & sink													
TPB12-G049	Security Room- roof W/P & screed	18	27APR17*	19MAY17	30MAR17*	24APR17	0	0	Security Room- roof W/P & screed													
TPB12-G050	Cell & corridor - paint removal (optional)	25	19DEC16A	16MAY17	19DEC16A	20APR17	40	40	Cell & corridor - paint removal (optional)													
TPB12-G140	Interpretation Room- remove peel off paint/clean	36	30MAR17A	27MAY17	30MAR17*	17MAY17	31	0	Interpretation Room- remove peel off paint/clean													
TPB12-G220	ROOF LANTERN WINDOW REVEALS	10	02MAY17*	13MAY17	02MAY17*	13MAY17	0	0	ROOF LANTERN WINDOW REVEALS													
<b>Detail Facade Works</b>																						
TPB1211	EAST ELEVATION Facade- in Calendar Days	279*	25JUL16A	29APR17	25JUL16A	01APR17	99	99	EAST ELEVATION Facade- in Calendar Days													
TPB1211-50	Dismantling of scaffolding	3	27APR17	29APR17	30MAR17	01APR17	0	0	Dismantling of scaffolding													
TPB1221	SOUTH ELEVATION Facade- in Calendar Days	327*	01SEP16A	24JUL17	01SEP16A	11JUL17	73	67	SOUTH ELEVATION Facade- in Calendar Days													
TPB1221-25	E&M exposed items installation	4	27APR17	02MAY17	30MAR17	03APR17	0	0	E&M exposed items installation													
TPB1221A	WINDOW OPENINGS REPAIR- SITE MEMO 996	50	09JAN17A	21JUN17	09JAN17A	27MAY17	10	10	WINDOW OPENINGS REPAIR- SITE MEMO 996													
TPB1221D	Remain Concrete louvre & glazing	30	08JUN17	13JUL17	15MAY17	19JUN17	0	0	Remain Concrete louvre & glazing													
TPB1221G	METAL BAR REINSTALLED	18	29JUN17	20JUL17	06JUN17	26JUN17	0	0	METAL BAR REINSTALLED													
TPB1221J	Metal Window	18	11JUL17	31JUL17	16JUN17	07JUL17	0	0	Metal Window (Access for Remain Works by Other Means)													
TPB1221N	Dismantling of scaffolding	3	21JUL17	24JUL17	08JUL17*	11JUL17	0	0	Dismantling of scaffolding													
TPB1241	NORTH ELEVATION Facade- in Calendar Days	447*	04MAY16A	24JUL17	04MAY16A	08JUL17	80	77	NORTH ELEVATION Facade- in Calendar Days													
TPB1241-45	E&M exposed items installation	4	04MAY17*	08MAY17	05APR17*	08APR17	0	0	E&M exposed items installation													
TPB1241A	WINDOW REPAIR- SITE MEMO 996	50	09JAN17A	19JUN17	09JAN17A	25MAY17	15	15	WINDOW REPAIR- SITE MEMO 996													
TPB1250	Remain Concrete louvre & glazing	30	06JUN17	11JUL17	12MAY17	16JUN17	0	0	Remain Concrete louvre & glazing													
TPB1260	METAL BAR REINSTALLED	18	27JUN17	18JUL17	03JUN17	23JUN17	0	0	METAL BAR REINSTALLED													
TPB1270	Metal Window	18	08JUL17	28JUL17	14JUN17	05JUL17	0	0	Metal Window (Access for Remain Works by Other Means)													
TPB1280	Dismantling of scaffolding	3	21JUL17	24JUL17	06JUL17*	08JUL17	0	0	Dismantling of scaffolding													
<b>B13 - C HALL</b>																						
<b>Major Milestones &amp; Pre-Handover Activities</b>																						
TPB13-0009	Ready for inspection of Block 13	0	25JUN17		18JUN17		0	0	Ready for inspection of Block 13													
TPB13-0010	Target BA13 submission	0		21JUL17		14JUL17	0	0	Target BA13 submission													
TPB13-0013	Target OP date of Block 13	0		04AUG17		28JUL17	0	0	Target OP date of Block 13													
TPB13-0015	Practical Completion of Block 13	0		17AUG17		10AUG17	0	0	Practical Completion of Block 13													
TPB13-0020	Provide Protection for Areas to be Accessed	28	05AUG17	01SEP17	29JUL17	25AUG17	0	0	Provide Protection for Areas to be Accessed													

Start Date 07JUL10  
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Legend:  
█ Early Bar  
█ Rev. 7B Bar  
█ Progress Bar  
█ Critical Activity

?Primavera Systems, Inc.

7D02

**CENTRAL POLICE STATION  
 CONSERVATION AND REVITALIZATION**

**REVISED DETAILED PROGRAMME TO COMPLETION REV 7B  
 (EXCL BLOCK 04)**

**(WITH PROGRESS AS OF 27 APRIL 2017)**

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香港賽馬會  
The Hong Kong Jockey Club

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									APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB			
<b>BD Amendment Submission (TAR Report)</b>																						
<b>Phase 1 Survey, Non-destructive Test &amp; Repair</b>																						
TPB13-0100	Non-destructive test/scanning - subm & approval	6	02MAY17*	09MAY17	30MAR17	06APR17	0	0	Non-destructive test/scanning - subm & approval													
TPB13-0110	Non-destruct test/scan- site repair (tentative)	18	10MAY17	31MAY17	07APR17	02MAY17	0	0	Non-destruct test/scan- site repair (tentative)													
<b>GCL's Remain Works</b>																						
TPB13-F035	CANOPIES REMOVAL- PREPARATION / SUBM & APPROVAL	18	18APR17A	10MAY17	18APR17	10MAY17	44	0	CANOPIES REMOVAL- PREPARATION / SUBM & APPROVAL													
TPB13-F040	CANOPIES REMOVAL- REMOVE EX CANOPIES	18	11MAY17	01JUN17	13MAY17	03JUN17	0	0	CANOPIES REMOVAL- REMOVE EX CANOPIES													
TPB13-F070	CANOPIES REMOVAL- MAKE GOOD EXT WALL	18	25MAY17	15JUN17	27MAY17	17JUN17	0	0	CANOPIES REMOVAL- MAKE GOOD EXT WALL													
TPB13-G026	R/F maintenance platform- fabrication	36	02MAR17A	04MAY17	02MAR17A	13APR17	85	67	R/F maintenance platform- fabrication													
TPB13-G028	R/F maintenance platform- site installation	24	05MAY17	02JUN17	18APR17	17MAY17	0	0	R/F maintenance platform- site installation													
TPB13-G035	Lift Car Fitout & control panel doors	28	19DEC16A	05MAY17	19DEC16A	08APR17	80	70	Lift Car Fitout & control panel doors													
TPB13-G085	Replace temp sanitaryware w/permanent&BW	52	24MAR17A	05JUN17	24MAR17A	08JUN17	40	10	Replace temp sanitaryware w/permanent&BW & fitting out													
TPB13-G088	G/F Kitchen - waterproofing	17	20MAR17A	09MAY17	20MAR17A	10APR17	50	50	G/F Kitchen - waterproofing													
TPB13-G135	Ladder store- install metal gates & cat ladders	24	27APR17	26MAY17	30MAR17	02MAY17	0	0	Ladder store- install metal gates & cat ladders													
TPB13-G180	North stair ventilation-fan/ductwork/damper/BW	28	04MAY17*	06JUN17	04MAY17*	06JUN17	0	0	North stair ventilation-fan/ductwork/damper/BW													
TPB13-G190	South stair ventilation-fan/ductwork/damper/BW	22	04MAY17	29MAY17	04MAY17	29MAY17	0	0	South stair ventilation-fan/ductwork/damper/BW													
TPB13-G245	Remaining timber door, ironmongery & painting	6	27APR17*	05MAY17	19APR17*	25APR17	0	0	Remaining timber door, ironmongery & painting													
TPB13-G254	G/F chiller pipe enclosure- site installation	18	27APR17	19MAY17	30MAR17	24APR17	0	0	G/F chiller pipe enclosure- site installation													
TPB13-G274	CATWALK FOR R/F ACCESS - SUBM & APPROVAL	18	30MAR17A	06MAY17	30MAR17	24APR17	61	0	CATWALK FOR R/F ACCESS - SUBM & APPROVAL													
TPB13-G284	CATWALK FOR R/F ACCESS - ORDER/FABRICATE	30	27APR17	03JUN17	11APR17	20MAY17	0	0	CATWALK FOR R/F ACCESS - ORDER/FABRICATE													
TPB13-G294	CATWALK FOR R/F ACCESS - INSTALLATION	18	05JUN17	24JUN17	22MAY17	12JUN17	0	0	CATWALK FOR R/F ACCESS - INSTALLATION													
<b>Detail Facade Works</b>																						
TPB1311	EAST ELEVATION (LIGHTWELL)- Cal. Days	407*	09MAY16A	19JUN17	09MAY16A	21JUN17	87	80	EAST ELEVATION (LIGHTWELL)- Cal. Days													
TPB1311-30	New Painting	10	03NOV16A	02MAY17	03NOV16A	03APR17	60	60	New Painting													
TPB1311-50	Dismantling of scaffolding	3	16JUN17	19JUN17	19JUN17	21JUN17	0	0	Dismantling of scaffolding(SUBJ TO REVIEW OF CANOPY CONSTRUCTION)													
TPB1321	SOUTH SIDE of LIGHTWELL- in Calendar Days	363*	09MAY16A	06MAY17	09MAY16A	07APR17	97	97	SOUTH SIDE of LIGHTWELL- in Calendar Days													
TPB1321-30	New Painting	10	03NOV16A	02MAY17	03NOV16A	03APR17	60	60	New Painting													
TPB1321-50	Dismantling of scaffolding	3	04MAY17	06MAY17	05APR17	07APR17	0	0	Dismantling of scaffolding													
TPB1322	SOUTH ELEVATION (M6A Stair)- in Calendar Days	307*	27JUN16A	29APR17	27JUN16A	20APR17	99	93	SOUTH ELEVATION (M6A Stair)- in Calendar Days													
TPB1322-50	Dismantling of scaffolding	3	27APR17	29APR17	18APR17	20APR17	0	0	Dismantling of scaffolding													
TPB1331	WEST ELEVATION- in Calendar Days	330*	25JUL16A	19JUN17	25JUL16A	21JUN17	84	75	WEST ELEVATION- in Calendar Days													
TPB1331-30	New Painting	10	27APR17	10MAY17	12APR17	26APR17	0	0	New Painting													
TPB1331-60	Dismantling of scaffolding	3	16JUN17	19JUN17	19JUN17	21JUN17	0	0	Dismantling of scaffolding(SUBJ TO REVIEW OF CANOPY CONSTRUCTION)													
TPB1341	NORTH SIDE of LIGHTWELL- in Calendar Days	405*	11MAY16A	19JUN17	11MAY16A	21JUN17	87	79	NORTH SIDE of LIGHTWELL- in Calendar Days													
TPB1341-50	Dismantling of scaffolding	3	16JUN17	19JUN17	19JUN17	21JUN17	0	0	Dismantling of scaffolding(SUBJ TO REVIEW OF CANOPY CONSTRUCTION)													
TPB1342	NORTH ELEVATION (Barrack Lane)- in Calendar Days	320*	04AUG16A	19JUN17	04AUG16A	21JUN17	83	74	NORTH ELEVATION (Barrack Lane)- in Calendar Days													
TPB1342-40	External Facade Repair	46	08NOV16A	04MAY17	08NOV16A	05APR17	90	90	External Facade Repair													
TPB1342-45	Curing for Facade Repair	7	05MAY17	12MAY17	06APR17	13APR17	0	0	Curing for Facade Repair													
TPB1342-50	New Painting	7	13MAY17	20MAY17	18APR17	25APR17	0	0	New Painting													
TPB1342-65	Metal window bars	9	28DEC16A	29APR17	28DEC16A	01APR17	65	65	Metal window bars													
TPB1342-75	NORTH WEST CHIMNEY REBUILD	15	10APR17A	29APR17	10APR17*	29APR17	80	0	NORTH WEST CHIMNEY REBUILD													
TPB1342-80	Dismantling of scaffolding	3	16JUN17	19JUN17	19JUN17	21JUN17	0	0	Dismantling of scaffolding(SUBJ TO REVIEW OF CANOPY CONSTRUCTION)													
TPB1342-90	Complete facade repair	0		19JUN17		21JUN17	0	0	Complete facade repair													

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**CENTRAL POLICE STATION  
CONSERVATION AND REVITALIZATION**  
  
**REVISED DETAILED PROGRAMME TO COMPLETION REV 7B  
(EXCL BLOCK 04)**  
  
**(WITH PROGRESS AS OF 27 APRIL 2017)**

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香港賽馬會  
The Hong Kong Jockey Club



**Gammon**

GCL/PJ3416 /SA6/CP07B			
Date	Revision	Checked	Approved
20MAY16	revised to suit HKJC comments		
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Activity ID	Activity Description	Orig Dur	Start Date	Finish Date	BASELINE Prog Rev.7B Start	BASELINE Prog Rev.7B Finish	% Comp	BASELINE Prog Rev.7B % Comp	2017												2018	
									APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB			
<b>B14 - D HALL</b>																						
<b>Major Milestones &amp; Pre-Handover Activities</b>																						
TPB14-0009	Ready for inspection of Block 14	0	08JUL17		08JUL17		0	0														
TPB14-0010	Target BA14 submission	0		21JUL17		14JUL17	0	0														
TPB14-0013	Target BA14 acknowledgement date of Block 14	0		04AUG17		28JUL17	0	0														
TPB14-0015	Practical Completion of Block 14	0		17AUG17		10AUG17	0	0														
TPB14-0020	Provide Protection for Areas to be Accessed	28	05AUG17	01SEP17	29JUL17	25AUG17	0	0														
<b>BD Amendment Submission (TAR Report)</b>																						
<b>Phase 1 W/P, Survey, Non-destructive Test &amp; Repair</b>																						
TPB14-0165	Non-destructive test / scan-Issue A I for repair	0		04MAY17*		05APR17*	0	0														
TPB14-0175	Non-destructive test/scanning - subm & approval	6	05MAY17*	11MAY17	06APR17	12APR17	0	0														
TPB14-0185	Non-destruct test/scan- site repair (tentative)	18	12MAY17	02JUN17	13APR17	09MAY17	0	0														
<b>Phase 2A TAR Brick Loading Tests</b>																						
TPB14-0235	TAR brick loading tests-form enlarged opening	6	10MAY17	16MAY17	27APR17	05MAY17	0	0														
TPB14-0240	TAR brick loading tests- carry out test	6	27MAY17	03JUN17	17MAY17	23MAY17	0	0														
TPB14-0250	TAR brick loading tests-issue A I for repair	0		05JUN17		24MAY17	0	0														
TPB14-0260	TAR brick loading tests-subm & approval	6	06JUN17	12JUN17	25MAY17	01JUN17	0	0														
TPB14-0270	TAR brick loading tests-site repair (tentative)	9	13JUN17	22JUN17	02JUN17	12JUN17	0	0														
<b>Phase 3 Remaining A &amp; A Works</b>																						
TPB14-0340	Facade repair complete	0		28APR17		01APR17	0	0														
<b>B14 - D HALL</b>																						
<b>Facade Repair &amp; R/F Waterproof - South Elevation</b>																						
B14-00120	East Wing - New Painting	18	03FEB17A	05MAY17	03FEB17A	10APR17	65	50														
B14-00125	E&M exposed items installation	4	18APR17A	06MAY17	11APR17	18APR17	80	0														
B14-00140	East Wing - Dismantling of scaffolding	3	08MAY17	10MAY17	19APR17	21APR17	0	0														
B14-00255	EAST WING LG WINDOW LINTEL REPAIR- AMO APPROVAL	0		26APR17*		29MAR17*	0	0														
B14-00310	EAST WING LG WINDOW LINTEL REPAIR-MATERIAL ORDER	14	03APR17A	29APR17	03APR17	16APR17	80	0														
B14-00320	EAST WING LG WINDOW LINTEL REPAIR-FABRICATION	18	02MAY17	23MAY17	18APR17	10MAY17	0	0														
B14-00340	EAST WING LG WINDOW LINTEL REPAIR-SITE REPAIR	30	24MAY17	28JUN17	11MAY17	15JUN17	0	0														
<b>Facade Repair &amp; R/F Waterproof- North Elevation</b>																						
B14-00190	West Wing - External Facade Repair	20	22NOV16A	28APR17	22NOV16A	01APR17	90	85														
B14-00200	West Wing - New Painting	11	23DEC16A	12MAY17	23DEC16A	18APR17	80	73														
B14-00205	West Wing- E&M exposed items installation	4	27FEB17A	13MAY17	27FEB17A	19APR17	80	80														
B14-00220	West Wing - Dismantling of scaffolding	12	15MAY17	27MAY17	20APR17	05MAY17	0	0														
<b>West Wing</b>																						
<b>G/F Finishes &amp; E/M Services</b>																						
B14W-G0035	CAFE- VAULT CEILING POINTING	18	31MAR17A	06MAY17	31MAR17	25APR17	60	0														
B14W-G0040	Cafe - terrazo floor finishes	12	01MAR17A	13MAY17	01MAR17A	04MAY17	50	50														
B14W-G0050	Cafe - install glass wall & doors	12	15MAY17	27MAY17	05MAY17	18MAY17	0	0														
B14W-G0053	Cafe - cladding to glass wall	9	29MAY17	08JUN17	19MAY17	29MAY17	0	0														
B14W-G0056	Cafe - remaining E/M works	9	09JUN17	19JUN17	31MAY17	09JUN17	0	0														
B14W-G0090	Cafe timber window - installation	11	31MAR17A	27APR17	31MAR17	13APR17	90	0														
B14W-G0100	Cafe timber window - install metal bars	11	08APR17A	02MAY17	18APR17	29APR17	70	0														
B14W-G0110	Store - install false ceiling	12	27APR17	12MAY17	30MAR17*	13APR17	0	0														
B14W-G0170	Remain cable containment	25	27MAR17A	12MAY17	26APR17	26MAY17	80	0														
B14W-G0180	Remain elect wiring	20	03APR17A	26MAY17	18MAY17	10JUN17	65	0														

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Early Bar  
Rev. 7B Bar  
Progress Bar  
Critical Activity

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**CENTRAL POLICE STATION  
CONSERVATION AND REVITALIZATION**

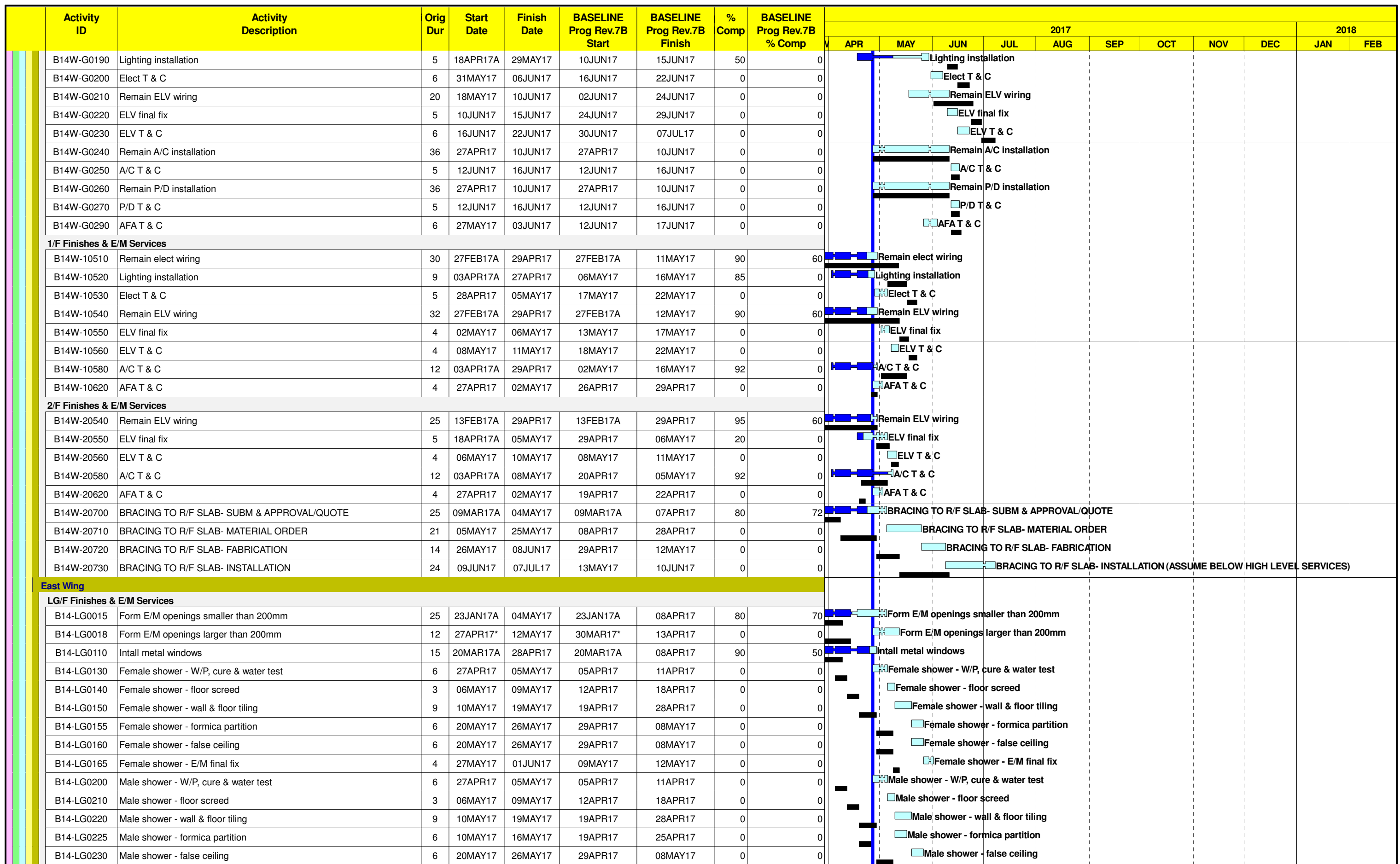
**REVISED DETAILED PROGRAMME TO COMPLETION REV 7B  
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**(WITH PROGRESS AS OF 27 APRIL 2017)**

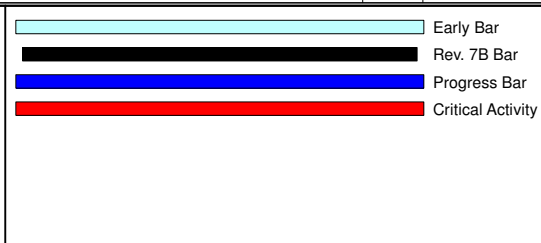
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香港賽馬會  
The Hong Kong Jockey Club  
Gammon

Date	Revision	Checked	Approved
20MAY16	revised to suit HKJC comments		
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30JUN16	revised		
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7D02  
**CENTRAL POLICE STATION  
 CONSERVATION AND REVITALIZATION**  
**REVISED DETAILED PROGRAMME TO COMPLETION REV 7B  
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									APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB				
B14-LG0240	Male shower - E/M final fix	4	27MAY17	01JUN17	09MAY17	12MAY17	0	0															
B14-LG0250	Changing rooms - false ceiling	12	27APR17	12MAY17	30MAR17	13APR17	0	0															
B14-LG0260	Fireman lobby - false ceiling	6	13MAY17	19MAY17	18APR17	24APR17	0	0															
B14-LG0320	Disabled toilet - complete wall & floor tiling	9	08APR17A	04MAY17	08APR17	21APR17	50	0															
B14-LG0330	Disabled toilet -false ceiling	6	05MAY17	11MAY17	22APR17	28APR17	0	0															
B14-LG0335	Disabled toilet - E/M final fix	4	12MAY17	16MAY17	29APR17	05MAY17	0	0															
B14-LG0340	Toilets - install permanent sanitaryware	6	09MAY17	15MAY17	26APR17	04MAY17	0	0															
B14-LG0350	Install remaining doors	12	27APR17*	12MAY17	30MAR17*	13APR17	0	0															
B14-LG0360	Painting	12	06MAY17	19MAY17	07APR17	24APR17	0	0															
B14-LG0370	Remain cable containment	36	01MAR17A	18MAY17	01MAR17A	10MAY17	87	50															
B14-LG0380	Remain elect wiring	30	07MAR17A	29MAY17	07MAR17A	20MAY17	70	60															
B14-LG0400	Elect T & C	6	29MAY17	05JUN17	26MAY17	02JUN17	0	0															
B14-LG0410	Remain ELV wiring	25	07MAR17A	29MAY17	07MAR17A	18MAY17	65	60															
B14-LG0420	ELV final fix	4	31MAY17	03JUN17	19MAY17	23MAY17	0	0															
B14-LG0430	ELV T & C	6	05JUN17	10JUN17	24MAY17	31MAY17	0	0															
B14-LG0440	Remain A/C installation	36	01MAR17A	02MAY17	01MAR17A	29APR17	90	70															
B14-LG0450	A/C T & C	12	27APR17	12MAY17	24APR17	09MAY17	0	0															
B14-LG0460	Remain P/D installation	36	01MAR17A	09MAY17	01MAR17A	29APR17	75	70															
B14-LG0470	P/D T & C	5	10MAY17	15MAY17	06MAY17	11MAY17	0	0															
B14-LG0490	AFA T & C	6	27APR17	05MAY17	26APR17	04MAY17	0	0															
<b>G/F Finishes &amp; E/M Services</b>																							
B14E-G0260	Toilets - complete false ceiling & E/M final fix	6	10APR17A	28APR17	08APR17	18APR17	75	0															
B14E-G0265	Toilets - install permanent sanitaryware	6	18APR17A	27APR17	12APR17	21APR17	80	0															
B14E-G0290	Lobbies & Reception - install false ceiling	15	27APR17*	16MAY17	30MAR17*	20APR17	0	0															
B14E-G0300	Lobbies & Reception - E/M final fix	12	10MAR17A	22MAY17	10MAR17A	26APR17	5	5															
B14E-G0310	Painting	9	23MAY17	02JUN17	27APR17	09MAY17	0	0															
B14E-G0320	Remain cable containment	36	27FEB17A	28APR17	27FEB17A	11MAY17	95	15															
B14E-G0330	Remain elect wiring	30	07MAR17A	15MAY17	07MAR17A	25MAY17	92	60															
B14E-G0350	Elect T & C	6	16MAY17	22MAY17	01JUN17	07JUN17	0	0															
B14E-G0360	Remain ELV wiring	36	27FEB17A	29APR17	27FEB17A	19APR17	92	60															
B14E-G0370	ELV final fix	4	18APR17A	04MAY17	20APR17	24APR17	50	0															
B14E-G0380	ELV T & C	6	05MAY17	11MAY17	25APR17	02MAY17	0	0															
B14E-G0400	A/C T & C	15	27APR17	16MAY17	10APR17	29APR17	0	0															
B14E-G0410	Remain P/D installation	36	27FEB17A	02MAY17	27FEB17A	12APR17	90	70															
B14E-G0420	P/D T & C	5	04MAY17	09MAY17	13APR17	21APR17	0	0															
B14E-G0440	AFA T & C	6	08APR17A	27APR17	08APR17	18APR17	90	0															
<b>1/F Finishes &amp; E/M Services</b>																							
B14E-10060	High level-adjust E/M services in toilets/lobby	18	13FEB17A	11MAY17	13FEB17A	18APR17	40	30															
B14E-10070	Complete false ceiling	18	05APR17A	13MAY17	05APR17	28APR17	40	0															
B14E-10080	Complete miscel works in toilets	18	20MAR17A	02MAY17	20MAR17A	07APR17	80	60															
B14E-10090	Remain cable containment	36	28FEB17A	27APR17	28FEB17A	27APR17	97	70															
B14E-10100	Remain elect wiring	30	13MAR17A	10MAY17	13MAR17A	10MAY17	85	60															
B14E-10120	Elect T & C	5	29MAY17	03JUN17	23MAY17	27MAY17	0	0															
B14E-10130	Remain ELV wiring	25	13MAR17A	09MAY17	13MAR17A	08MAY17	85	60															

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	Early Bar
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**CENTRAL POLICE STATION  
CONSERVATION AND REVITALIZATION**

**REVISED DETAILED PROGRAMME TO COMPLETION REV 7B  
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香港賽馬會  
The Hong Kong Jockey Club

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									APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB			
B14E-10140	ELV final fix	4	10MAY17	13MAY17	09MAY17	12MAY17	0	0														
B14E-10150	ELV T & C	4	15MAY17	18MAY17	13MAY17	17MAY17	0	0														
B14E-10170	A/C T & C	15	03APR17A	27APR17	21APR17	10MAY17	92	0														
B14E-10190	P/D T & C	4	27APR17	02MAY17	28APR17	04MAY17	0	0														
B14E-10210	AFA T & C	4	27APR17	02MAY17	28APR17	04MAY17	0	0														
<b>2/F Finishes &amp; E/M Services</b>																						
B14E-20020	Toilets - complete miscel works	15	28MAR17A	28APR17	28MAR17A	19APR17	90	10														
B14E-20030	Fireman lift lobby - install ceiling board	6	24APR17A	02MAY17	30MAR17*	06APR17	35	0														
B14E-20040	Fireman lift lobby - E/M final fix	4	04MAY17	08MAY17	07APR17	11APR17	0	0														
B14E-20060	Lobby - E/M final fix	4	04MAY17	08MAY17	12APR17	19APR17	0	0														
B14E-20070	Remain cable containment	36	16FEB17A	27APR17	16FEB17A	27APR17	97	70														
B14E-20080	Remain elect wiring	30	25FEB17A	10MAY17	25FEB17A	10MAY17	85	60														
B14E-20100	Elect T & C	5	05MAY17	10MAY17	22MAY17	26MAY17	0	0														
B14E-20110	Remain ELV wiring	36	27FEB17A	09MAY17	27FEB17A	12MAY17	90	60														
B14E-20120	ELV final fix	5	09MAY17	13MAY17	12MAY17	17MAY17	0	0														
B14E-20130	ELV T & C	4	15MAY17	18MAY17	18MAY17	22MAY17	0	0														
B14E-20150	A/C T & C	15	03APR17A	27APR17	21APR17	10MAY17	92	0														
B14E-20170	P/D T & C	4	27APR17	02MAY17	28APR17	04MAY17	0	0														
B14E-20180	Remain AFA installation	36	01MAR17A	06MAY17	01MAR17A	27APR17	80	80														
B14E-20190	AFA T & C	4	08MAY17	11MAY17	28APR17	04MAY17	0	0														
B14E-20210	BRACING TO R/F SLAB- INSTALLATION	24	09JUN17	07JUL17	13MAY17	10JUN17	0	0														
<b>Lift Car Fit Out &amp; Control Panel</b>																						
B14E-L0020	Fit out lift car	13	22FEB17A	02MAY17	22FEB17A	05APR17	70	60														
<b>Miscellaneous</b>																						
B14E-M0010	Remaining timber door & painting	9	03APR17A	05MAY17	30MAR17*	10APR17	30	0														
B14E-M0020	Timber doors - touch up & make good	20	27APR17	17MAY17	07APR17	05MAY17	20	0														
<b>B15 - E HALL</b>																						
<b>Major Milestones &amp; Pre-Handover Activities</b>																						
TPB15-0009	Ready for inspection of Block 15	0	25JUN17		17JUN17		0	0														
TPB15-0010	Target BA14 submission	0		21JUL17		14JUL17	0	0														
TPB15-0013	Target BA14 acknowledgement date of Block 15	0		04AUG17		28JUL17	0	0														
TPB15-0015	Practical Completion of Block 15	0		17AUG17		10AUG17	0	0														
TPB15-0020	Provide Protection for Areas to be Accessed	28	05AUG17	01SEP17	29JUL17	25AUG17	0	0														
<b>GCL's Remain Works</b>																						
TPB15-G02A	Notice to resume work	0		30JUN16A		30JUN16A	100	100														
TPB15-G02E	Remobilise	7	01JUL16A	07JUL16A	01JUL16A	07JUL16A	100	100														
TPB15-G035	Dimmer lighting system	65	27APR16A	10MAY17	27APR16A	11APR17	85	85														
TPB15-G040	Remaining lighting	59	03MAY16A	24JUN17	03MAY16A	16JUN17	85	85														
TPB15-G055	ELV & security - Remain installation	35	27APR16A	04MAY17	27APR16A	05APR17	85	85														
TPB15-G065	IT - installation	30	02MAY16A	29APR17	02MAY16A	01APR17	90	90														
TPB15-G085	AV - installation	25	08FEB17A	10MAY17	08FEB17A	19APR17	60	45														
TPB15-G148	TENSION WIRE INFILL & GATES- SITE INSTALLATION	21	27APR17A	13MAY17	19APR17	15MAY17	40	0														
TPB15-G178	G/F MESH CEILING- MATERIAL ORDER	30	27APR17	26MAY17	19APR17	18MAY17	0	0														
TPB15-G188	G/F MESH CEILING- SITE INSTALLATION	24	27MAY17	24JUN17	19MAY17	16JUN17	0	0														

Start Date 07JUL10  
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 Run Date 04MAY17 13:10

7D02

**CENTRAL POLICE STATION  
 CONSERVATION AND REVITALIZATION**

**REVISED DETAILED PROGRAMME TO COMPLETION REV 7B  
 (EXCL BLOCK 04)**

**(WITH PROGRESS AS OF 27 APRIL 2017)**

Legend:  
 - Early Bar (Green)  
 - Rev. 7B Bar (Black)  
 - Progress Bar (Blue)  
 - Critical Activity (Red)

?Primavera Systems, Inc.

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香港賽馬會  
 The Hong Kong  
 Jockey Club

**Gammon**

Date	Revision	Checked	Approved
20MAY16	revised to suit HKJC comments		
15JUN16	revised due to suspension of work		
30JUN16	revised		
28JUL16	revised to include landlord provisions		
22AUG16	revised		
24AUG16	revised		
02SEP16	revised to match revised resumption d		
31OCT16	revised after TAR report received		

Activity ID	Activity Description	Orig Dur	Start Date	Finish Date	BASELINE Prog Rev.7B Start	BASELINE Prog Rev.7B Finish	% Comp	BASELINE Prog Rev.7B % Comp	2017												2018	
									APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB			
<b>B17 - F HALL</b>																						
<b>Major Milestones &amp; Pre-Handover Activities</b>																						
TPB17-0009	Ready for inspection of Block 17	0	21JUN17		18JUN17		0	0														
TPB17-0010	Target BA14 submission	0		21JUL17		14JUL17	0	0														
TPB17-0013	Target BA14 acknowledgement date of Block 17	0		04AUG17		28JUL17	0	0														
TPB17-0015	Practical Completion of Block 17	0		17AUG17		10AUG17	0	0														
TPB17-0025	Provide Protection for Areas to be Accessed	28	05AUG17	01SEP17	29JUL17	25AUG17	0	0														
<b>GCL's Remain Works</b>																						
TPB17-GL01	Notice to resume work	0		20JUL16A		20JUL16A	100	100														
TPB17-GL25	EM lock, EL provision & BW	52	10NOV16A	08MAY17	10NOV16A	21APR17	85	70														
TPB17-GL35	ELV & security - remain installation	36	27APR16A	02MAY17	27APR16A	07APR17	90	80														
TPB17-GL55	IT - remain installation	35	27APR16A	02MAY17	27APR16A	07APR17	90	80														
TPB17-GL75	External stair repair incl waterproofing	44	21JUL16A	02MAY17	21JUL16A	16MAY17	90	35														
TPB17-GL97	Remaining timber doors & painting	12	19MAY17	02JUN17	05MAY17*	18MAY17	0	0														
TPB17-GL98	Remaining ironmongery	12	31MAY17	13JUN17	16MAY17	29MAY17	0	0														
TPB17-GL99	Timber window - touch up & make good	25	30MAR17A	20JUN17	19MAY17	17JUN17	40	0														
TPB17-GN60	G/F & 1/F GALLERIES REMAINING WORKS	187*	28OCT16A	20JUN17	28OCT16A	17JUN17	77	67														
TPB17-GN6F	Galleries-ex floor screed repair	26	01NOV16A	08MAY17	01NOV16A	21APR17	70	40														
TPB17-GN6H	Galleries-ex floor polish	14	02MAY17	18MAY17	13APR17	04MAY17	0	0														
TPB17-H040	1/F COLUMN REPAIR- MAKE GOOD FINISHES	18	30MAR17A	27APR17	30MAR17*	24APR17	95	0														
TPB17-H050	WALL REPAIR ADJ PRISON ENTRANCE GATE	24	24APR17A	24MAY17	03APR17*	06MAY17	10	0														
TPB17-H060	REINSTATE E&M WORKS	18	25MAY17	15JUN17	08MAY17	27MAY17	0	0														
<b>Detail Facade Works</b>																						
TPB1711	EAST ELEVATION Facade- in Calendar Days	295*	18JUL16A	08MAY17	18JUL16A	12APR17	96	95														
TPB1711-30	External Facade Repair	20	07SEP16A	28APR17	07SEP16A	03APR17	90	80														
TPB1711-40	New Painting	7	29DEC16A	02MAY17	29DEC16A	06APR17	90	80														
TPB1711-50	Metal Window	10	19JAN17A	04MAY17	19JAN17A	08APR17	90	80														
TPB1711-60	Dismantling of scaffolding	3	05MAY17	08MAY17	10APR17	12APR17	0	0														
TPB1711-80	EXT STAIR WINDOW LANDING TOP RAIL- PREPARATION	12	27APR17	12MAY17	10MAY17	23MAY17	0	0														
TPB1711-90	EXT STAIR WINDOW LANDING TOP RAIL- INSTALLATION	12	13MAY17	26MAY17	24MAY17	07JUN17	0	0														
TPB1721-30	External Facade Repair	21	10SEP16A	27APR17	10SEP16A	30MAR17	95	95														
TPB1721-40	New Painting	7	29APR17	09MAY17	01APR17	10APR17	0	0														
TPB1721-45	E&M exposed items installation	8	06FEB17A	11MAY17	06FEB17A	12APR17	80	70														
TPB1721-55	Metal window bars	10	11APR17A	13MAY17	11APR17	25APR17	60	0														
<b>B19 - BAUHINIA HOUSE</b>																						
<b>Major Milestones &amp; Pre-Handover Activities</b>																						
TPB19-0009	Ready for inspection of Block 19	0	24JUN17		15JUN17		0	0														
<b>GCL's Remain Works</b>																						
TPB19-0080	Remain finishes & E/M	34	30MAR17A	24MAY17	30MAR17	15MAY17	35	0														
TPB19-0120	ELV & security - remain installation	27	30MAR17A	16MAY17	30MAR17	06MAY17	45	0														
TPB19-0130	ELV & security - T & C	7	17MAY17	24MAY17	08MAY17	15MAY17	0	0														
TPB19-0140	INSTALL METAIL GATE 5a & 5b	41*	01APR17A	25MAY17	11APR17	06MAY17	66	0														

Start Date 07JUL10  
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7D02  
**CENTRAL POLICE STATION  
 CONSERVATION AND REVITALIZATION**  
**REVISED DETAILED PROGRAMME TO COMPLETION REV 7B  
 (EXCL BLOCK 04)**  
**(WITH PROGRESS AS OF 27 APRIL 2017)**

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GCL/P/J3416 /SA6/CP07B			
Date	Revision	Checked	Approved
20MAY16	revised to suit HKJC comments		
15JUN16	revised due to suspension of work		
30JUN16	revised		
28JUL16	revised to include landlord provisions		
22AUG16	revised		
24AUG16	revised		
02SEP16	revised to match revised resumption d		
31OCT16	revised after TAR report received		

Activity ID	Activity Description	Orig Dur	Start Date	Finish Date	BASELINE Prog Rev.7B Start	BASELINE Prog Rev.7B Finish	% Comp	BASELINE Prog Rev.7B % Comp	2017												2018	
									APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB			
<b>NEW BUILDINGS</b>																						
<b>OBW - OLD BAILEY WING</b>																						
<b>Major Milestones &amp; Pre-Handover Activities</b>																						
TPOBW-0009	Ready for inspection of OBW	0	03AUG17		14JUL17		0	0														
TPOBW-0010	Target BA13 submission	0		21JUL17		14JUL17	0	0														
TPOBW-0011	Target OP date of OBW	0		04AUG17		28JUL17	0	0														
TPOBW-0030	Practical Completion of OBW	0		17AUG17		10AUG17	0	0														
TPOBW-0040	Provide Protection for Areas to be Accessed	28	05AUG17	01SEP17	29JUL17	25AUG17	0	0														
<b>GCL's Remain Works / Post BA13 Inspection Works</b>																						
TPOBW-1000	Notice to resume work	0		17JUN16A		17JUN16A	100	100														
TPOBW-1002	Remobilise	7	18JUN16A	24JUN16A	18JUN16A	24JUN16A	100	100														
TPOBW-1005	L2 Restaurant - Suspended ceiling	463*	27APR16A	02AUG17	27APR16A	21JUL17	79	75														
TPOBW-1069	L2 int soffit slot for lighting	50	05APR17A	13JUN17	18APR17*	17JUN17	25	0														
TPOBW-1071	L2 lighting ordering and delivery	75	05APR17A	25JUN17	05APR17*	18JUN17	20	0														
TPOBW-1073	L2 lighting installation	12	26JUN17	10JUL17	19JUN17	03JUL17	0	0														
TPOBW-1075	L2 int soffit ceilg-installation	21	11APR17A	02AUG17	27JUN17	21JUL17	20	0														
TPOBW-1080	L2 int soffit ceilg- E/M final fix (FOH)	12	27JUL17	09AUG17	15JUL17	28JUL17	0	0														
TPOBW-G025	Timber Floor at Spiral Staircase	19	27APR17*	20MAY17	18APR17*	11MAY17	0	0														
TPOBW-G030	Timber handrail at Spiral Staircase	37	30MAR17A	24MAY17	30MAR17	18MAY17	40	0														
TPOBW-G032	LED light strip for spiral staircase handrail	23	16MAY17	12JUN17	10MAY17	06JUN17	0	0														
TPOBW-G04P	R174 COPING - NEEDLE GUN FINISHES	12	27APR17	12MAY17	30MAR17	13APR17	0	0														
TPOBW-G115	EM lock, EL provision & BW	23	27MAR17A	17MAY17	27MAR17A	28APR17	30	5														
TPOBW-G125	Lift L1, L3 & L4 interior fitting out	50	16JAN17A	13MAY17	16JAN17A	26APR17	75	60														
TPOBW-G130	Lift L2 interior fitting out	18	16JAN17A	02MAY17	16JAN17A	12APR17	80	40														
TPOBW-G135	U/G F reception counter	23	27APR17*	25MAY17	30MAR17*	29APR17	0	0														
TPOBW-G140	U/GF reception lobby - E/M installation	30	10AUG16A	13JUN17	10AUG16A	19MAY17	10	10														
TPOBW-G150	REINSTATE WALL R178 TO BLK 17- CONSTRUCT FOOTING	12	30MAR17A	04MAY17	30MAR17*	13APR17	60	0														
TPOBW-G155	REINSTATE WALL R178 TO BLK 17- CONSTRUCT WALL	15	05MAY17	22MAY17	18APR17	06MAY17	0	0														
TPOBW-G165	REINSTATE WALL R178 TO BLK 17- RENDER/PAINT	9	23MAY17	02JUN17	08MAY17	17MAY17	0	0														
TPOBW-G185	People counting system	31	21NOV16A	04MAY17	21NOV16A	06APR17	85	80														
TPOBW-G215	Cable containment - remain for ELV	65	27APR16A	28APR17	27APR16A	01APR17	97	96														
TPOBW-G225	ELV & security - installation	66	27MAY16A	13MAY17	27MAY16A	22APR17	80	75														
TPOBW-G245	IT - installation	29	21NOV16A	10MAY17	21NOV16A	20APR17	65	50														
TPOBW-G260	Loading Bay - finishes	47	27APR17*	23JUN17	30MAR17*	31MAY17	0	0														
TPOBW-G320	1/F GALLERY FINISHES & LIGHTING WORKS	248*	25JUN16A	28APR17	25JUN16A	05APR17	99	98														
TPOBW-G328	Timber floor laying (1/F)	10	24MAR17A	28APR17	24MAR17A	05APR17	80	50														
TPOBW-G330	Remaining finishes & lighting works (1/F)	95	01SEP16A	11MAY17	01SEP16A	02MAY17	88	75														
TPOBW-G360	3/F GALLERY - FINISHES	248*	04JUL16A	08MAY17	04JUL16A	28APR17	97	91														
TPOBW-G36N	Timber floor laying (3/F)	11	19APR17A	08MAY17	13APR17	28APR17	30	0														
TPOBW-G37D	2/F EXTERNAL CEILING E-LIGHT : SUBM & APPROVAL	18	23JAN17A	28APR17	23JAN17A	31MAR17	90	90														
TPOBW-G37G	2/F EXTERNAL CEILING E-LIGHT : MATERIAL ORDER	75	29APR17	12JUL17	05APR17*	18JUN17	0	0														
TPOBW-G37K	2/F EXTERNAL CEILING E-LIGHT : SITE INSTALLATION	18	13JUL17	02AUG17	19JUN17	10JUL17	0	0														
TPOBW-G37N	2/F EXTERNAL FLOORING	30	19MAY17	23JUN17	14JUN17	19JUL17	0	0														
TPOBW-G626	Reinstatement R54 - installation work above 5m	105*	18MAR17A	30JUN17	18MAR17A	30JUN17	38	11														

Start Date: 07JUL10  
 Finish Date: 09AUG18  
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 Run Date: 04MAY17 13:10

█ Early Bar  
█ Rev. 7B Bar  
█ Progress Bar  
█ Critical Activity

7D02

**CENTRAL POLICE STATION  
 CONSERVATION AND REVITALIZATION**

**REVISED DETAILED PROGRAMME TO COMPLETION REV 7B  
 (EXCL BLOCK 04)**

**(WITH PROGRESS AS OF 27 APRIL 2017)**

Sheet 20 of 27

GCL/P/J3416 /SA6/CP07B

Date	Revision	Checked	Approved
20MAY16	revised to suit HKJC comments		
15JUN16	revised due to suspension of work		
30JUN16	revised		
28JUL16	revised to include landlord provisions		
22AUG16	revised		
24AUG16	revised		
02SEP16	revised to match revised resumption d		
31OCT16	revised after TAR report received		

香港賽馬會  
The Hong Kong Jockey Club

?Primavera Systems, Inc.



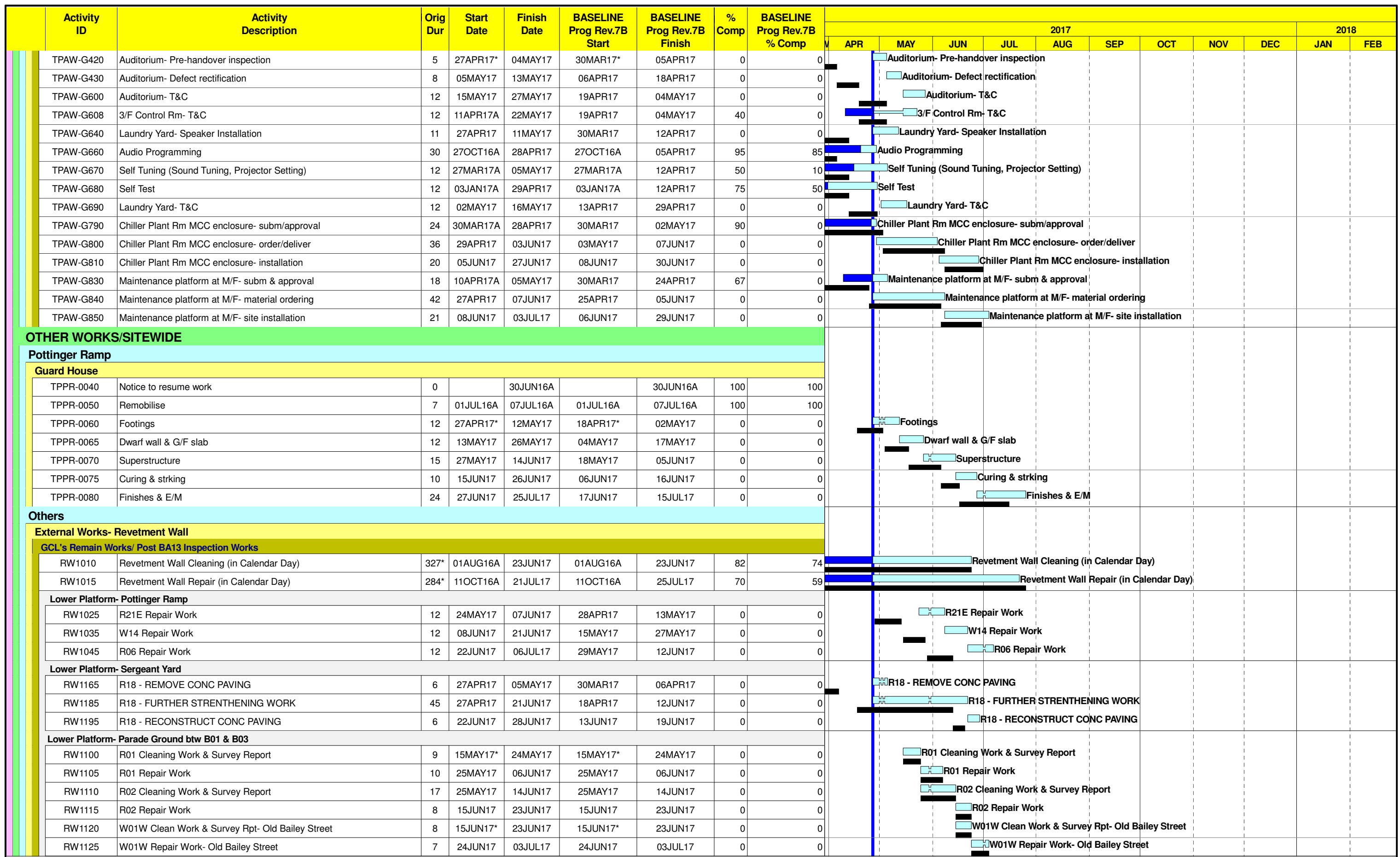
Activity ID	Activity Description	Orig Dur	Start Date	Finish Date	BASELINE Prog Rev.7B Start	BASELINE Prog Rev.7B Finish	% Comp	BASELINE Prog Rev.7B % Comp	2017												2018						
									APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	JAN	FEB						
TPOBW-G630	R54 Layer 4 (+55.70-58.30 mPD)-reinstate granite	24	10APR17A	09MAY17	06APR17	09MAY17	63	0																			
TPOBW-G640	R54 Layer 4 Cement sand grout	24	11APR17A	11MAY17	08APR17	11MAY17	63	0																			
TPOBW-G645	R54 Layer 4 Construct concrete band at 58.1mpd	10	12MAY17	23MAY17	12MAY17	23MAY17	0	0																			
TPOBW-G650	R54 Layer 5 (+58.30-61.32 mPD)-reinstate granite	8	24MAY17	02JUN17	24MAY17	02JUN17	0	0																			
TPOBW-G660	R54 Layer 5 Cement sand grout inc curing	8	26MAY17	05JUN17	26MAY17	05JUN17	0	0																			
TPOBW-G670	R54 Layer 5 Capping at +58.4mpd	8	24MAY17	02JUN17	24MAY17	02JUN17	0	0																			
TPOBW-G672	R54 - drain channel at top of wall	12	03JUN17	16JUN17	03JUN17	16JUN17	0	0																			
TPOBW-G675	R54 - Pointing	21	03JUN17	27JUN17	03JUN17	27JUN17	0	0																			
TPOBW-G680	R54 Remove Working Platform	3	28JUN17	30JUN17	28JUN17	30JUN17	0	0																			
<b>2/F Kitchen Design Change Area(Keep Ex Toilet)</b>																											
TPOBW-1213	L2 kitchen/restaurant-remain high level E/M work	24	27OCT16A	27APR17	27OCT16A	31MAR17	95	90																			
TPOBW-1214	L2 kitchen/restaurant- timber flooring backing	10	16JUN17	25JUN17	12JUL17	21JUL17	0	0																			
TPOBW-1215	L2 kitchen/restaurant- timber flooring	18	24JUN17	15JUL17	20JUL17	09AUG17	0	0																			
TPOBW-1220	L2 kitchen- E/M final fix (BOH)	7	14JUN17	21JUN17	31MAY17	07JUN17	0	0																			
TPOBW-1260	L2 restaurant-blockwall external face plaster	6	27APR17	05MAY17	10APR17	19APR17	0	0																			
TPOBW-1283	L2 kitchen- install kitchen hood	7	06JUN17	13JUN17	22MAY17	29MAY17	0	0																			
TPOBW-1286	L2 kitchen- install kitchen equipment	10	22JUN17	01JUL17	08JUN17	17JUN17	0	0																			
TPOBW-1300	L2 kitchen/toilet- W/P,curing, water test&screed	10	27APR17	10MAY17	10APR17	24APR17	0	0																			
TPOBW-1310	L2 kitchen/restaurant/toilet-E/M alteration work	15	11MAY17	27MAY17	25APR17	13MAY17	0	0																			
TPOBW-1320	L2 kitchen/toilet-Wall & floor tiling	12	29MAY17	12JUN17	15MAY17	27MAY17	0	0																			
TPOBW-1325	L2 toilet- false ceiling	11	13JUN17	24JUN17	29MAY17	10JUN17	0	0																			
TPOBW-1330	L2 toilet- E/M final fix	9	23JUN17	04JUL17	09JUN17	19JUN17	0	0																			
TPOBW-1340	L2 kitchen/restaurant/toilet- Door & ironmongery	9	13JUN17	22JUN17	29MAY17	08JUN17	0	0																			
TPOBW-1350	L2 kitchen/restaurant/toilet- Painting	9	23JUN17	04JUL17	09JUN17	19JUN17	0	0																			
TPOBW-1360	L2 kitchen/restaurant/toilet- T & C	5	04JUL17	08JUL17	19JUN17	23JUN17	0	0																			
<b>LG/F Pantry &amp; Staff Changing Room</b>																											
TPOBW-0490	Install kitchen equipment	10	22JUN17	04JUL17	08JUN17	19JUN17	0	0																			
TPOBW-0530	Erect blockwall	9	24MAR17A	27APR17	24MAR17A	29APR17	90	60																			
TPOBW-0540	Waterproof,curing, water test & screed	10	28APR17	11MAY17	02MAY17	13MAY17	0	0																			
TPOBW-0548	Install PAU	18	27APR17	19MAY17	26APR17	18MAY17	0	0																			
TPOBW-0550	E/M alteration work (1st & 2nd fix)	15	12MAY17	29MAY17	15MAY17	01JUN17	0	0																			
TPOBW-0560	Wall & floor tiling	12	31MAY17	13JUN17	02JUN17	15JUN17	0	0																			
TPOBW-0570	E/M final fix	9	14JUN17	23JUN17	16JUN17	26JUN17	0	0																			
TPOBW-0580	Door & ironmongery	6	14JUN17	20JUN17	16JUN17	22JUN17	0	0																			
TPOBW-0590	Painting	9	14JUN17	23JUN17	16JUN17	26JUN17	0	0																			
TPOBW-0600	T & C	6	24JUN17	30JUN17	27JUN17	04JUL17	0	0																			
<b>AW - ARBUTHNOT WING</b>																											
<b>Major Milestones &amp; Pre-Handover Activities</b>																											
TPAW-0009	Ready for inspection of AW	0	04JUL17		03JUL17		0	0																			
TPAW-0010	Target BA13 submission	0		21JUL17		14JUL17	0	0																			
TPAW-0020	Target OP date of AW	0		04AUG17		28JUL17	0	0																			
TPAW-0025	Practical Completion of AW	0		17AUG17		10AUG17	0	0																			
TPAW-0040	Provide Protection for Areas to be Accessed	28	05AUG17	01SEP17	29JUL17	25AUG17	0	0																			
<b>GCL's Remain Works</b>																											
TPAW-G110	AV - installation	46	16MAY16A	28APR17	16MAY16A	31MAR17	95	95																			

Start Date	07JUL10	Early Bar
Finish Date	09AUG18	Rev. 7B Bar
Data Date	27APR17	Progress Bar
Run Date	04MAY17 13:10	Critical Activity

7D02	
CENTRAL POLICE STATION CONSERVATION AND REVITALIZATION	
REVISED DETAILED PROGRAMME TO COMPLETION REV 7B (EXCL BLOCK 04)	
(WITH PROGRESS AS OF 27 APRIL 2017)	

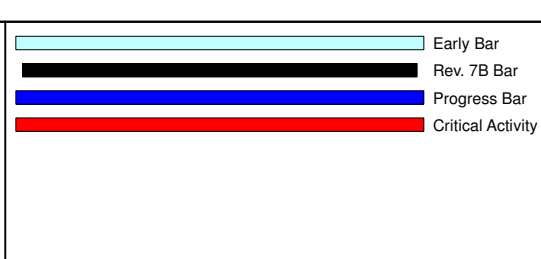
Sheet 21 of 27

GCL/P/J3416 /SA6/CP07B			
Date	Revision	Checked	Approved
20MAY16	revised to suit HKJC comments		
15JUN16	revised due to suspension of work		
30JUN16	revised		
28JUL16	revised to include landlord provisions		
22AUG16	revised		
24AUG16	revised		
02SEP16	revised to match revised resumption d		
31OCT16	revised after TAR report received		



Start Date 07JUL10  
 Finish Date 09AUG18  
 Data Date 27APR17  
 Run Date 04MAY17 13:10

?Primavera Systems, Inc.



7D02

**CENTRAL POLICE STATION  
 CONSERVATION AND REVITALIZATION**

**REVISED DETAILED PROGRAMME TO COMPLETION REV 7B  
 (EXCL BLOCK 04)**

**(WITH PROGRESS AS OF 27 APRIL 2017)**

Sheet 22 of 27



GCL/P/J3416 /SA6/CP07B			
Date	Revision	Checked	Approved
20MAY16	revised to suit HKJC comments		
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31OCT16	revised after TAR report received		

Activity ID	Activity Description	Orig Dur	Start Date	Finish Date	BASELINE Prog Rev.7B Start	BASELINE Prog Rev.7B Finish	% Comp	BASELINE Prog Rev.7B % Comp	2017												2018	
									APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB			
<b>Lower Platform- Barrack Lane</b>																						
RW1135	W04 Repair Work- East & West portion	48	06MAR17A	04MAY17	06MAR17A	25APR17	90	60	W04 Repair Work- East & West portion													
RW1145	R04E Repair Work- portion under Blk10	15	02JUN17*	19JUN17	05JUN17*	21JUN17	0	0	R04E Repair Work- portion under Blk10													
RW1155	R04 Repair Work	15	26APR17A	04JUL17	20JUN17	07JUL17	5	0	R04 Repair Work													
RW1160	W02W Cleaning Work & Survey Report	12	27APR17	12MAY17	30MAR17	13APR17	0	0	W02W Cleaning Work & Survey Report													
RW1162	W02W Repair Work	17	03JUL17	21JUL17	06JUL17	25JUL17	0	0	W02W Repair Work													
<b>Middle Platform- Landscape btw B10 &amp; B14</b>																						
RW1210	R18 Cleaning Work & Survey Report	18	05SEP16A	02MAY17	05SEP16A	03APR17	80	80	R18 Cleaning Work & Survey Report													
RW1215	R18 Repair Work	15	04MAY17	20MAY17	05APR17	25APR17	0	0	R18 Repair Work													
<b>Middle Platform-Laundry Yard,B14,B15 &amp; Open Area</b>																						
RW1245	R14E Repair Work	30	02MAR17A	05MAY17	02MAR17A	24APR17	80	40	R14E Repair Work													
RW1251	R20N Repair Work	7	27MAR17A	05MAY17	27MAR17A	12APR17	10	10	R20N Repair Work													
RW1254	R20T Repair Work	20	06APR17A	04MAY17	06APR17*	04MAY17	75	0	R20T Repair Work													
RW1820	R10 Repair Work	12	27APR17*	12MAY17	06APR17*	22APR17	0	0	R10 Repair Work													
RW1840	R11 Repair Work	12	13MAY17	26MAY17	24APR17	09MAY17	0	0	R11 Repair Work													
RW1860	R12 Repair Work	12	27MAY17	10JUN17	10MAY17	23MAY17	0	0	R12 Repair Work													
RW1920	W5 R.C. construction	43*	10MAR17A	05MAY17	10MAR17A	13MAY17	86	34	W5 R.C. construction													
<b>Upper Platform- Prison Yard</b>																						
RW1275	R14W Repair Work	30	27MAR17A	26MAY17	27MAR17A	22MAY17	20	5	R14W Repair Work													
RW1285	W08 Repair	20	05DEC16A	03JUN17	05DEC16A	29MAY17	70	70	W08 Repair													
RW1390	W07 Cleaning Work- Chancery Lane	48	03OCT16A	15MAY17	03OCT16A	11MAY17	70	35	W07 Cleaning Work- Chancery Lane													
RW1395	W07 Repair Work- Chancery Lane	48	01MAR17A	24JUN17	01MAR17A	21JUN17	30	30	W07 Repair Work- Chancery Lane													
<b>External Works</b>																						
<b>GCL's Remain Works / Post BA13 Inspection Works</b>																						
<b>Lower Platform</b>																						
TPEW-0015	Notice to resume ext work (Major Open Ground)	0		30JUN16A		30JUN16A	100	100														
TPEW-0020	Remobilise	7	01JUL16A	07JUL16A	01JUL16A	07JUL16A	100	100														
TPEW-0025	Gate 1-Pottinger ramp-repair exist/ provide lock	18	17MAR17A	15MAY17	17MAR17A	19APR17	20	20	Gate 1-Pottinger ramp-repair exist/ provide lock													
TPEW-0035	Gate 2--new gate w/EM lock	18	27APR17*	19MAY17	30MAR17*	24APR17	0	0	Gate 2--new gate w/EM lock													
TPEW-004A	GATE 9 - BD SUBM & APPROVAL	30	27APR17*	26MAY17	30MAR17*	28APR17	0	0	GATE 9 - BD SUBM & APPROVAL (INCL. FTG)													
TPEW-004D	GATE 9 - PREPARATION	15	27MAY17	14JUN17	29APR17	18MAY17	0	0	GATE 9 - PREPARATION													
TPEW-004G	GATE 9 - CONSTRUCT FOOTING	15	15JUN17	03JUL17	19MAY17	06JUN17	0	0	GATE 9 - CONSTRUCT FOOTING													
TPEW-004K	GATE 9 - SHOP DRG SUBM & APPROVAL	18	27MAY17	17JUN17	29APR17	22MAY17	0	0	GATE 9 - SHOP DRG SUBM & APPROVAL													
TPEW-004N	GATE 9- MATERIAL ORDER & FABRICATION	29	08JUN17	12JUL17	12MAY17	15JUN17	0	0	GATE 9- MATERIAL ORDER & FABRICATION													
TPEW-004R	GATE 9 - INSTALL GATE	12	13JUL17	26JUL17	16JUN17	29JUN17	0	0	GATE 9 - INSTALL GATE													
TPEW-0050	Gate 10 between B01 & 02 - BD SUBM & APPROVAL	30	27APR17*	26MAY17	30MAR17*	28APR17	0	0	Gate 10 between B01 & 02 - BD SUBM & APPROVAL													
TPEW-0055	Gate 10 between B01 & 02 - new gate w/lock	18	27MAY17	17JUN17	29APR17	22MAY17	0	0	Gate 10 between B01 & 02 - new gate w/lock													
TPEW-0225	New stair at OBS - railing & finishes	24	09APR17A	20MAY17	10APR17	12MAY17	20	0	New stair at OBS - railing & finishes													
<b>Lower Platform- Pottinger Ramp</b>																						
LP1A-1010	Metal Gate Foundation, Paver & Pavement install	30	16FEB17A	09MAY17	16FEB17A	10APR17	70	70	Metal Gate Foundation, Paver & Pavement install (Zone LP1A)													
LP1A-1015	Fabricate balustrade- Type B (Zone LP1A)	29	27APR17*	25MAY17	30MAR17*	27APR17	0	0	Fabricate balustrade- Type B (Zone LP1A)													
LP1A-1020	Install steel balustrade with handrail- Type B	10	26MAY17	07JUN17	28APR17	11MAY17	0	0	Install steel balustrade with handrail- Type B													
LP1A-1025	Fabricate wall mount handrail- Type C	29	27APR17*	25MAY17	30MAR17*	27APR17	0	0	Fabricate wall mount handrail- Type C													
LP1A-1030	Install wall mount handrail- Type C	2	26MAY17	27MAY17	28APR17	29APR17	0	0	Install wall mount handrail- Type C													
LP1E-1020	Pavement installation	4	27APR17*	02MAY17	03APR17*	07APR17	0	0	Pavement installation													

Start Date 07JUL10  
 Finish Date 09AUG18  
 Data Date 27APR17  
 Run Date 04MAY17 13:10


  
 Early Bar  
 Rev. 7B Bar  
 Progress Bar  
 Critical Activity

7D02  
**CENTRAL POLICE STATION  
 CONSERVATION AND REVITALIZATION**  
 SHEET 23 OF 27  
**REVISED DETAILED PROGRAMME TO COMPLETION REV 7B  
 (EXCL BLOCK 04)**  
 (WITH PROGRESS AS OF 27 APRIL 2017)



Date	Revision	Checked	Approved
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30JUN16	revised		
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22AUG16	revised		
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31OCT16	revised after TAR report received		

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									APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB			
LP1E-1025	Fabricate balustrade- Type A1	26	27APR17*	22MAY17	03APR17*	28APR17	0	0														
LP1E-1030	Install steel balustrade- Type A1	2	23MAY17	24MAY17	29APR17	02MAY17	0	0														
<b>Pottinger Ramp Protective Platform</b>																						
LP1E-1038	PROTECTIVE PLATFORM- BD SUBMISSION	30	27APR17	26MAY17	30MAR17	28APR17	0	0														
LP1E-1040	Footings & steelwork-prepare plans & calculation	24	17MAR17A	12MAY17	17MAR17A	13APR17	50	50														
LP1E-1045	Footings & steelwork- comments & approval	12	13MAY17	26MAY17	18APR17	02MAY17	0	0														
LP1E-1050	Steelwork - order, fabricate & deliver	24	27MAY17	24JUN17	04MAY17	01JUN17	0	0														
LP1E-1055	G/F SLAB ADJACENT TO R53 COMPLETE	0		27JUN17		21JUN17	0	0														
LP1E-1060	Construct footings & benches	12	28JUN17	12JUL17	22JUN17	06JUL17	0	0														
LP1E-1075	Erect steelwork	15	05AUG17	22AUG17	29JUL17	15AUG17	0	0														
LP1E-1080	Steelwork painting	12	18NOV17	01DEC17	11NOV17	24NOV17	0	0														
LP1E-1090	GRP panels - shop drgs submission & approval	38	16JAN17A	02MAY17	16JAN17A	03APR17	90	90														
LP1E-1100	GRP panels - install mock up & approval	38	04MAY17	17JUN17	05APR17	24MAY17	0	0														
LP1E-1110	GRP panels - fabrication	38	19JUN17	02AUG17	25MAY17	10JUL17	0	0														
LP1E-1115	GRP panels - install subframe	36	23AUG17	04OCT17	16AUG17	26SEP17	0	0														
LP1E-1120	GRP panels - install panels	36	06OCT17	17NOV17	27SEP17	10NOV17	0	0														
LP1E-1125	GRP panels - painting	18	18NOV17	08DEC17	11NOV17	01DEC17	0	0														
LP1E-1130	Lightings & drainage	24	25NOV17	22DEC17	18NOV17	15DEC17	0	0														
LP1E-1135	Steel wiring for green planting	12	02DEC17	15DEC17	25NOV17	08DEC17	0	0														
LP1E-1140	Green planting	12	13DEC17	28DEC17	06DEC17	19DEC17	0	0														
LP1E-1165	Needle gun finishes to plinths & seatings	6	23AUG17	29AUG17	16AUG17	22AUG17	0	0														
LP1E-1175	Erect fencing at Block 4 open area	50	02SEP17	02NOV17	26AUG17	25OCT17	0	0														
LP1E-1185	Erect remain steel scaffold	9	23AUG17	01SEP17	16AUG17	25AUG17	0	0														
LP1E-1195	Install tarpaulin with graphic	12	03NOV17	16NOV17	26OCT17	09NOV17	0	0														
<b>Lower Platform- Sergeant Yard</b>																						
LP2A-1055	Fabricate wall mount handrail- Type C	29	02FEB17A	28APR17	02FEB17A	31MAR17	93	93														
LP2A-1060	Install wall mount handrail- Type C	2	29APR17	02MAY17	01APR17	03APR17	0	0														
LP2A-1065	Fabricate balustrade/ handrail- Type B & D	43	02FEB17A	12MAY17	02FEB17A	14APR17	63	63														
LP2A-1070	Install steel balustrade with handrail- Type B	8	13MAY17	22MAY17	18APR17	26APR17	0	0														
LP2A-1080	Install floor mount handrail- Type D (Blk06)	4	13MAY17	17MAY17	18APR17	21APR17	0	0														
LP2A-1090	Install floor mount metal railing (Al-940)	4	23MAY17	26MAY17	27APR17	02MAY17	0	0														
LP2A-1100	REMAIN RAILING AFTER R18 FURTHER STRENGTHEN WORK	9	29JUN17	10JUL17	20JUN17	29JUN17	0	0														
<b>Lower Platform- Parade Ground</b>																						
LP3A-1010	Base Slab (Zone LP3A)	14	12JUN17	27JUN17	06JUN17	21JUN17	2	2														
LP3A-1011A	RETAIN WALL R53 - CONSTRUCT & REINSTATE GRANITE	60*	04MAY17	14JUL17	26APR17	08JUL17	0	0														
LP3A-1011B	RETAIN WALL R53 - AMENDMENT SUBM	30	27MAR17A	28APR17	27MAR17A	25APR17	93	10														
LP3A-1011D	RETAIN WALL R53 - PHASE 1 CONSTRUCTION 2 PITS	8	04MAY17*	12MAY17	26APR17*	06MAY17	0	0														
LP3A-1011G	RETAIN WALL R53 - PHASE 2 CONSTRUCTION 2 PITS	6	13MAY17	19MAY17	08MAY17	13MAY17	0	0														
LP3A-1011L	RETAIN WALL R53 - PHASE 3 CONSTRUCTION 1 PIT	5	20MAY17	25MAY17	15MAY17	19MAY17	0	0														
LP3A-1011P	RETAIN WALL R53 - PHASE 4 CONSTRUCTION 1 PIT	5	26MAY17	01JUN17	20MAY17	25MAY17	0	0														
LP3A-1011R	RETAIN WALL R53 - TYPE 2 WALL CONSTRUCTION	15	02JUN17	19JUN17	26MAY17	13JUN17	0	0														
LP3A-10120	Retain Wall R53 - reinstate granite	21	20JUN17	14JUL17	14JUN17	08JUL17	0	0														
LP3A-10122	R53 METAL BALUSTRAD- ISSUE A I	0		26APR17*		29MAR17*	0	0														
LP3A-10124	R53 METAL BALUSTRAD-SUBM & APPROVAL	15	27APR17	16MAY17	30MAR17	20APR17	0	0														

Start Date	07JUL10	Early Bar
Finish Date	09AUG18	Rev. 7B Bar
Data Date	27APR17	Progress Bar
Run Date	04MAY17 13:10	Critical Activity

7D02	
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**CENTRAL POLICE STATION  
CONSERVATION AND REVITALIZATION**

**REVISED DETAILED PROGRAMME TO COMPLETION REV 7B  
(EXCL BLOCK 04)**

**(WITH PROGRESS AS OF 27 APRIL 2017)**

Sheet 24 of 27

Date	Revision	Checked	Approved
20MAY16	revised to suit HKJC comments		
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30JUN16	revised		
28JUL16	revised to include landlord provisions		
22AUG16	revised		
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									APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB			
LP3A-10135	R53 Balustrade - BD submission	30	17MAY17	15JUN17	26APR17	25MAY17	0	0														
LP3A-10145	Ftg & balustrade at R53 - Footing construction	12	20JUN17	04JUL17	14JUN17	27JUN17	0	0														
LP3A-1025	Fabricate balustrade (R53)	21	16JUN17	06JUL17	26MAY17	15JUN17	0	0														
LP3A-1027	Install balustrade (R53)	8	07JUL17	15JUL17	28JUN17	07JUL17	0	0														
LP3A-1030	R.C. planter and seats (4 nos.)	24	27APR17*	26MAY17	24APR17*	23MAY17	0	0														
LP3E-0020	MANHOLE/DRAINAGE BLK 3 F&B- ISSUE A I	0		26APR17*		10APR17*	0	0														
LP3E-0030	MANHOLE/DRAINAGE BLK 3 F&B- CONSTRUCTION	18	10MAY17	31MAY17	25APR17	17MAY17	0	0														
LP3H-1040	Cast iron grating - reinstatement	26	21NOV16A	27APR17	21NOV16A	05APR17	95	81														
LP3J-1050	Historic footprint Goal C	18	27APR17*	19MAY17	18APR17*	10MAY17	0	0														
<b>Lower Platform- Parade Ground btw B04 &amp; B09</b>																						
LP4A-1000	Install pogoda & repair	24	27APR17*	26MAY17	24APR17*	23MAY17	0	0														
LP4A-1015	Fabricate balustrade- Type B1	29	27APR17	25MAY17	30MAR17	27APR17	0	0														
LP4A-1020	Install steel balustrade- Type B1	8	26MAY17	05JUN17	28APR17	09MAY17	0	0														
LP4B-1015	Fabricate floor mount handrail- Type D	24	19NOV16A	15MAY17	19NOV16A	17APR17	20	20														
LP4B-1020	Install floor mount handrail- Type D	6	16MAY17	22MAY17	18APR17	24APR17	0	0														
LP4C-1050	VALVE PIT BETWEEN BLK 4 & BLK 9-INSTALL VALVE	6	27APR17	05MAY17	21APR17	27APR17	0	0														
LP4C-1060	VALVE PIT BETWEEN BLK 4 & BLK 9-REINSTATE PAVERS	6	06MAY17	12MAY17	28APR17	06MAY17	0	0														
<b>Lower Platform- Barrack Lane</b>																						
LP5D-1020	In-situ concrete and water jets (Zone LP5D)	20	27APR17	22MAY17	19APR17	13MAY17	0	0														
LP5D-1025	Fabricate wall mount handrail- Type C	29	27APR17	25MAY17	19APR17	17MAY17	0	0														
LP5D-1030	Install wall mount handrail- Type C	4	26MAY17	31MAY17	18MAY17	22MAY17	0	0														
LP5D-1035	Fabricate balustrade- Type A	43	27APR17	08JUN17	19APR17	31MAY17	0	0														
LP5D-1040	Install steel balustrade with handrail- Type A	6	09JUN17*	15JUN17	01JUN17*	07JUN17	0	0														
LP5D-1060	Water Meter Room - replace temp mesh w/permanent	15	27APR17	16MAY17	30MAR17	20APR17	0	0														
<b>Middle Platform incl L / UL Platform</b>																						
TPB12-F170	METAL GATE/ FENCE B11- 12- BD SUBM & APPROVAL	30	27APR17*	26MAY17	30MAR17*	28APR17	0	0														
TPB12-F175	METAL GATE/ FENCE B11- 12- FTG CONSTRUCTION	18	27MAY17	17JUN17	29APR17	22MAY17	0	0														
TPB12-F210	METAL GATE/ FENCE B11- 12- order/fabricate	30	27MAY17	25JUN17	29APR17	28MAY17	0	0														
TPB12-F220	METAL GATE/ FENCE B11- 12- installation	15	26JUN17	13JUL17	29MAY17	15JUN17	0	0														
TPEW-0060	Gate 3 - repair existing gate at Block 9	18	10MAY17*	31MAY17	11APR17*	06MAY17	0	0														
TPEW-0065	Gate 4 Magistracy Step-repair exist/provide lock	18	27APR17*	19MAY17	30MAR17*	24APR17	0	0														
TPEW-0075	Gate 5 Bauhinia Hse - 2 new gates w/lock	18	01APR17A	25MAY17	11APR17	06MAY17	20	0														
TPEW-0110	Gate 8- BD SUBMISSION FOR APPROVAL	60	03APR17A	02JUN17	17APR17*	15JUN17	38	0														
TPEW-0112	Gate 8- BD CONSENT	28	03JUN17	30JUN17	16JUN17	13JUL17	0	0														
TPEW-0114	GATE 8 - FABRICATION	60	03JUN17	01AUG17	16JUN17	14AUG17	0	0														
TPEW-0140	Gate 8- FTG CONSTRUCTION	24	08MAY17*	05JUN17	08MAY17*	05JUN17	0	0														
TPEW-0160	Gate 8- GATE INSTALLATION	30	02AUG17	05SEP17	15AUG17	18SEP17	0	0														
TPEW-0235	R54 reinstatement at L/UL platform (above 5m)	99*	24MAR17A	30JUN17	24MAR17A	30JUN17	34	6														
<b>Middle Platform- Magistracy Yard</b>																						
MP1A-1003	Fabricate wall mount handrail-Type C (Stair)	24	27APR17*	20MAY17	30MAR17*	22APR17	0	0														
MP1A-1005	Install wall mount handrail- Type C along stair	3	22MAY17*	24MAY17	24APR17*	26APR17	0	0														
MP1A-1020	Granite Steps reinstatement (A.I. 620, SM-690)	7	27APR17*	06MAY17	26APR17*	05MAY17	0	0														
MP1A-1030	Fabrication of balustrade (A.I. 620, SM-690)	18	07MAY17	24MAY17	06MAY17	23MAY17	0	0														
MP1A-1040	installation of floor mount handrail (A.I., SM)	2	25MAY17	26MAY17	24MAY17	25MAY17	0	0														
MP1B-1050	Construct R C wall (2 lifts) (Wall W5)	12	21APR17A	05MAY17	28APR17	13MAY17	50	0														

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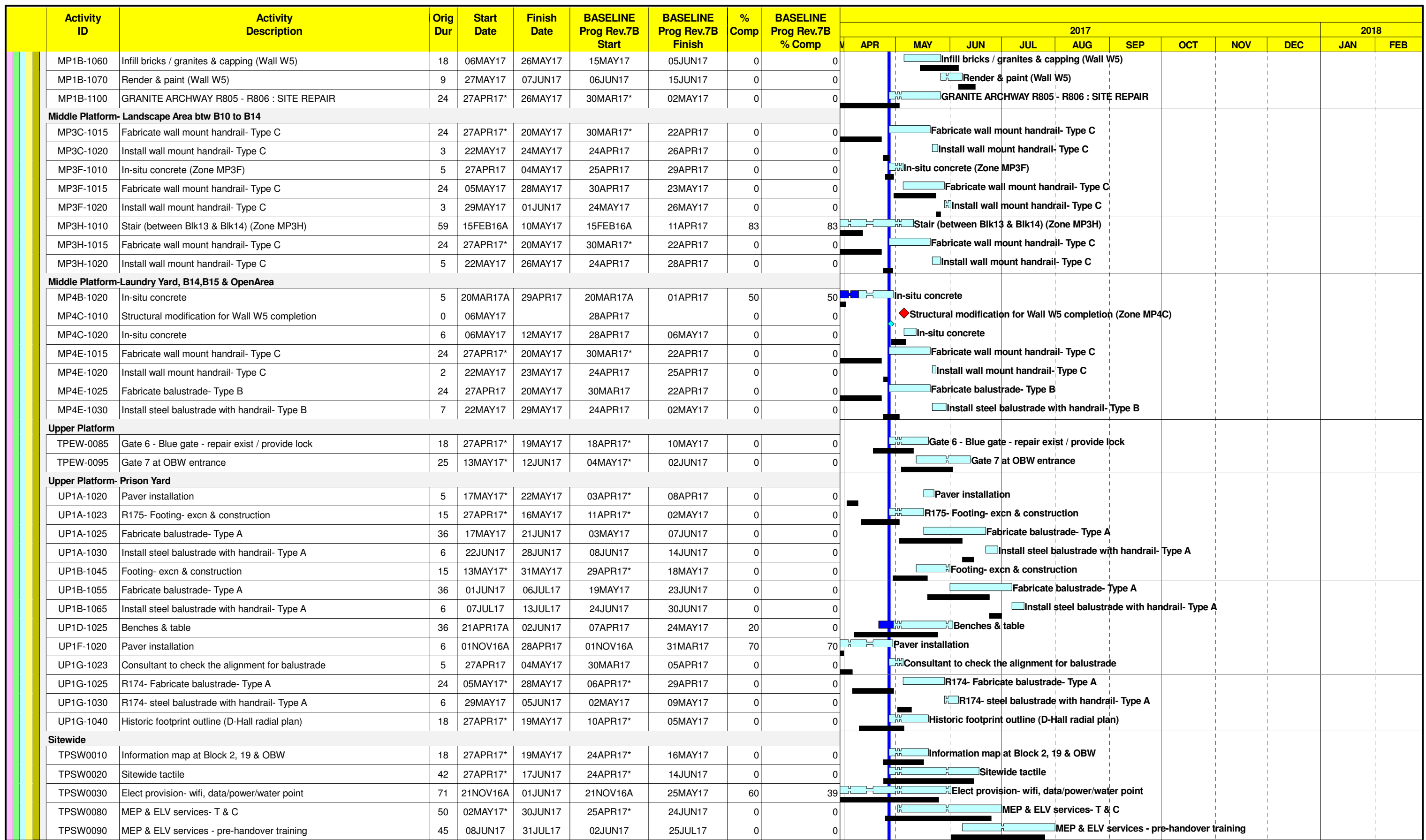
Legend:  
 - Early Bar (light blue)  
 - Rev. 7B Bar (black)  
 - Progress Bar (blue)  
 - Critical Activity (red)

7D02  
**CENTRAL POLICE STATION  
 CONSERVATION AND REVITALIZATION**  
**REVISED DETAILED PROGRAMME TO COMPLETION REV 7B  
 (EXCL BLOCK 04)**  
 (WITH PROGRESS AS OF 27 APRIL 2017)

Sheet 25 of 27



GCL/P/J3416 /SA6/CP07B			
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20MAY16	revised to suit HKJC comments		
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7D02  
**CENTRAL POLICE STATION  
 CONSERVATION AND REVITALIZATION**  
**REVISED DETAILED PROGRAMME TO COMPLETION REV 7B  
 (EXCL BLOCK 04)**  
 (WITH PROGRESS AS OF 27 APRIL 2017)

Sheet 26 of 27



GCL/P/J3416 /SA6/CP07B			
Date	Revision	Checked	Approved
20MAY16	revised to suit HKJC comments		
15JUN16	revised due to suspension of work		
30JUN16	revised		
28JUL16	revised to include landlord provisions		
22AUG16	revised		
24AUG16	revised		
02SEP16	revised to match revised resumption d		
31OCT16	revised after TAR report received		

Activity ID	Activity Description	Orig Dur	Start Date	Finish Date	BASELINE Prog Rev.7B Start	BASELINE Prog Rev.7B Finish	% Comp	BASELINE Prog Rev.7B % Comp	2017												2018						
									APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB								
<b>Statutory Inspections</b>																											
<b>WSD Inspection - Potable Water (except Blk 4 &amp; 9)</b>																											
TPIS-0532	Install fibreglass tanks	12	27APR17*	12MAY17	24APR17*	09MAY17	0	0	Install fibreglass tanks																		
TPIS-0545	Issue test report & water connection	6	24MAR17A	06MAY17	24MAR17A	07APR17	0	0	Issue test report & water connection																		
TPIS-0555	Issue potable water certificate	12	08MAY17	20MAY17	08APR17	25APR17	0	0	Issue potable water certificate																		
<b>BD Inspections (except Block 09 &amp; 10)</b>																											
TPIS-0585	Submit BA 13 & BA 14 (except Block 9 & 10)	0		21JUL17		14JUL17	0	0	Submit BA 13 & BA 14 (except Block 9 & 10)																		
TPIS-0595	BD inspection (except Block 9 & 10)	14	22JUL17	04AUG17	15JUL17	28JUL17	0	0	BD inspection (except Block 9 & 10)																		
TPIS-0605	Issue OP & BA14 acknowledge (except Block 9&10)	0		04AUG17		28JUL17	0	0	Issue OP & BA14 acknowledge (except Block 9&10)																		
TPIS-0635	Handover for PC (except Block 9 & 10)	23	22JUL17	17AUG17	15JUL17	10AUG17	0	0	Handover for PC (except Block 9 & 10)																		
TPIS-0645	Practical completion except Block 9 & 10	0		17AUG17*		10AUG17*	0	0	Practical completion except Block 9 & 10																		
<b>BD Inspection - Block 10</b>																											
TPIS-0780	Submit BA14 (Block 10)	0		03NOV17		27OCT17	0	0	Submit BA14 (Block 10)																		
TPIS-0790	BD inspection (Block 10)	28	04NOV17	01DEC17	28OCT17	24NOV17	0	0	BD inspection (Block 10)																		
TPIS-0800	BA14 acknowledgement (Block 10)	0		01DEC17		24NOV17	0	0	BA14 acknowledgement (Block 10)																		
TPIS-0810	Handover for P C Block 10	28	04NOV17	01DEC17	28OCT17	24NOV17	0	0	Handover for P C Block 10																		
TPIS-0820	Practical completion Block 10	0		01DEC17		24NOV17	0	0	Practical completion Block 10																		
<b>WSD Inspection (Block 9)</b>																											
TPIS-0795	SUBMIT WWO46 PART 4 (POTABLE WATER)	0		28APR17*		18APR17	0	0	SUBMIT WWO46 PART 4 (POTABLE WATER)																		
TPIS-0805	WSD INSPECTION (POTABLE WATER)	12	29APR17	15MAY17	19APR17	04MAY17	0	0	WSD INSPECTION (POTABLE WATER)																		
TPIS-0815	LEAD TEST, WATER SAMPLE COLLECTION & TESTING	18	09MAY17	29MAY17	05MAY17	25MAY17	0	0	LEAD TEST, WATER SAMPLE COLLECTION & TESTING																		
TPIS-0825	ISSUE WATER CERTIFICATE (POTABLE WATER)	12	31MAY17	13JUN17	26MAY17	09JUN17	0	0	ISSUE WATER CERTIFICATE (POTABLE WATER)																		
TPIS-0835	SUBMIT WWO46 PART 4 (FS water)	0		10MAY17*			0	0	SUBMIT WWO46 PART 4 (FS water)																		
TPIS-0845	WSD INSPECTION (FS WATER)	12	11MAY17	24MAY17			0	0	WSD INSPECTION (FS WATER)																		
TPIS-0855	LEAD TEST, WATER SAMPLE COLLECTION & TESTING	18	18MAY17	08JUN17			0	0	LEAD TEST, WATER SAMPLE COLLECTION & TESTING																		
TPIS-0865	ISSUE WATER CERTIFICATE (FS WATER)	12	09JUN17	22JUN17			0	0	ISSUE WATER CERTIFICATE (FS WATER)																		
<b>BD Inspection - Block 09</b>																											
TPIS-0725	Submit BA14 (Block 9)	0		14DEC17		14DEC17	0	0	Submit BA14 (Block 9)																		
TPIS-0735	BD inspection (Block 9)	28	15DEC17	11JAN18	15DEC17	11JAN18	0	0	BD inspection (Block 9)																		
TPIS-0745	BA14 acknowledgement (Block 9)	0		11JAN18		11JAN18	0	0	BA14 acknowledgement (Block 9)																		
TPIS-0755	Handover for P C Block 9	28	15DEC17	11JAN18	15DEC17	11JAN18	0	0	Handover for P C Block 9																		
TPIS-0765	Practical completion Block 9	0		11JAN18		11JAN18	0	0	Practical completion Block 9																		
<b>Independent Checking Unit</b>																											
TPIS-0650	Commence Landlord fitting out	0	18AUG17		11AUG17		0	0	Commence Landlord fitting out																		
TPIS-0655	Independent checks	60	19JUN17	17AUG17	12JUN17	10AUG17	0	0	Independent checks																		
TPIS-0665	Complete independent checks	0		17AUG17		10AUG17	0	0	Complete independent checks																		

Start Date 07JUL10  
 Finish Date 09AUG18  
 Data Date 27APR17  
 Run Date 04MAY17 13:10

Early Bar  
 Rev. 7B Bar  
 Progress Bar  
 Critical Activity

7D02

**CENTRAL POLICE STATION  
 CONSERVATION AND REVITALIZATION**  
**REVISED DETAILED PROGRAMME TO COMPLETION REV 7B  
 (EXCL BLOCK 04)**  
 (WITH PROGRESS AS OF 27 APRIL 2017)



Sheet 27 of 27



GCL/P/J3416 /SA6/CP07B			
Date	Revision	Checked	Approved
20MAY16	revised to suit HKJC comments		
15JUN16	revised due to suspension of work		
30JUN16	revised		
28JUL16	revised to include landlord provisions		
22AUG16	revised		
24AUG16	revised		
02SEP16	revised to match revised resumption d		
31OCT16	revised after TAR report received		

Activity ID	Activity Description	Orig Dur	Start Date	Finish Date	2017												2018		
					APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR			
<b>CENTRAL POLICE STATION</b>																			
<b>BLOCK 1 - POLICE HEADQUARTERS</b>																			
SB01-0010	BLOCK 1 - FACADE WORK	201*	21JUL16A	06FEB17A															
SB01-0020	BLOCK 1 - FINISHES & E/M INCL TEMP SITE OFFICE	384*	21JUL16A	08AUG17															
<b>BLOCK 2 - ARMOURY &amp; STORE</b>																			
SB02-0010	BLOCK 2 - FACADE WORK	36*	21OCT16A	25NOV16A															
SB02-0020	BLOCK 2 - FINISHES & E/M WORK	245*	21JUL16A	22MAR17A															
<b>BLOCK 3 - BARRACK BLOCK</b>																			
SB03-0010	BLOCK 3 - FACADE WORK	249*	21SEP16A	27MAY17															
SB03-0020	BLOCK 3 - FINISHES, E/M WORK & PART FLOOR STRAP	229*	05DEC16A	21JUL17															
SB03-0030	BLOCK 3 - 2/F FLOOR STRAP	73*	05AUG17	16OCT17															
<b>BLOCK 6 - DORMITORY BLOCK C</b>																			
SB06-0010	BLOCK 6 - FACADE WORK	33*	01NOV16A	03DEC16A															
SB06-0020	BLOCK 6 - FINISHES & E/M WORK	302*	09AUG16A	06JUN17															
<b>BLOCK 7 - DORMITORY BLOCK D</b>																			
SB07-0010	BLOCK 7 - FINISHES & E/M WORK	302*	09AUG16A	06JUN17															
<b>BLOCK 8 - ABLUTIONS BLOCK</b>																			
SB08-0010	BLOCK 8 - FACADE WORK	178*	24NOV16A	20MAY17															
SB08-0020	BLOCK 8 - FINISHES & E/M WORK	270*	07OCT16A	03JUL17															
<b>BLOCK 9 - CENTRAL MAGISTRACY</b>																			
SB09-0010	BLOCK 9 - FACADE WORK INCL SOUTH ELEVATION	406*	25AUG16A	04OCT17															
SB09-0020	BLOCK 9 - FINISHES & E/M WORK	401*	25AUG16A	29SEP17															
SB09-0030	BLK 9-COURT RM/ CANOPY STRENGTHEN & REINSTATEMENT	223*	26MAY17	03JAN18															
<b>BLOCK 10 - SUPERINTENDENTS HOUSE</b>																			
SB10-0010	BLOCK 10 - FACADE WORK INCL BALCONY REPAIR	398*	06OCT16A	07NOV17															
SB10-0020	BLOCK 10 - FINISHES & E/M WORK INCL FLOOR STRAP	387*	04OCT16A	25OCT17															
<b>BLOCK 11 - A HALL</b>																			
SB11-0010	BLOCK 11 - FACADE WORK	219*	07OCT16A	13MAY17															
SB11-0020	BLOCK 11 - FINISHES & E/M WORK	233*	24NOV16A	14JUL17															
<b>BLOCK 12 - B HALL</b>																			
SB12-0010	BLOCK 12 - FACADE WORK	376*	14JUL16A	24JUL17															
SB12-0020	BLOCK 12 - FINISHES & E/M WORK	365*	14JUL16A	13JUL17															
<b>BLOCK 13 - C HALL</b>																			
SB13-0010	BLOCK 13 - FACADE WORK INCL CANOPY REMOVAL	257*	06OCT16A	19JUN17															
SB13-0020	BLOCK 13 - FINISHES & E/M WORK	262*	06OCT16A	24JUN17															
<b>BLOCK 14 - D HALL</b>																			
SB14-0010	BLOCK 14 - FACADE WORK	281*	21SEP16A	28JUN17															
SB14-0020	BLOCK 14 - FINISHES & E/M WORK INC CROSS BRACING	290*	21SEP16A	07JUL17															
<b>BLOCK 15 - E HALL</b>																			
SB15-0010	BLOCK 15 - FACADE WORK	244*	04JUL16A	04MAR17A															
SB15-0020	BLOCK 15 - FINISHES & E/M WORK	356*	04JUL16A	24JUN17															
<b>BLOCK 17 - F HALL</b>																			
SB17-0010	BLOCK 17 - FACADE WORK INC EXT WINDOW TOP RAIL	310*	21JUL16A	26MAY17															
SB17-0020	BLOCK 17 - FINISHES & E/M WORK	335*	21JUL16A	20JUN17															
<b>BLOCK 19 - BAUHINIA HOUSE</b>																			
SB19-0010	BLOCK 19 - FINISHES & E/M WORK	195*	11NOV16A	24MAY17															
<b>BLOCK 50 OLD BAILEY WING</b>																			
SB50-0010	OBW FINISHES & E/M WORK INC R54	416*	20JUN16A	09AUG17															

Start Date 07JUL10  
 Finish Date 09AUG18  
 Data Date 27APR17  
 Run Date 04MAY17 13:04

Legend:  Early Bar  
 Progress Bar

7D02  
**CENTRAL POLICE STATION**  
**CONSERVATION AND REVITALIZATION**  
**SUMMARY PROGRAMME TO COMPLETION REV 7B**  
**(EXCL BLOCK 4)**  
**(WITH PROGRESS AS OF 27 APRIL 2017)**

Sheet 1 of 2

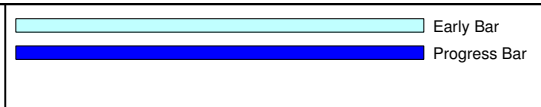



GCL/P/J3416/SUM/CP07B			
Date	Revision	Checked	Approved



Activity ID	Activity Description	Orig Dur	Start Date	Finish Date	2017												2018		
					APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR			
<b>BLOCK 51 ARBUTHNOT WING</b>																			
SB51-0010	AW - FINISHES & E/M WORK	379*	20JUN16A	03JUL17															
<b>EXTERNAL WORKS</b>																			
SBEW-0010	EXTERNAL WORK (INCL BLK 4 PROTECTIVE PLATFORM)	543*	04JUL16A	28DEC17															
<b>STATUTORY INSPECT &amp; HANDOVER (EXCL BLK 09 &amp; 10)</b>																			
SBST-0010	SUBMIT BA13 & BA14	0		21JUL17															
SBST-0020	BD INSPECTION	14*	22JUL17	04AUG17															
SBST-0030	ISSUE OP & BA14 ACKNOWLEDGEMENT	0		04AUG17															
SBST-0040	HANDOVER FOR PC	27*	22JUL17	17AUG17															
SBST-0050	PRACTICAL COMPLETION	0		17AUG17															
<b>STATUTORY INSPECTIONS &amp; HANDOVER (BLK 10)</b>																			
SBST-0170	SUBMIT BA14	0		03NOV17															
SBST-0180	BD INSPECTION	28*	04NOV17	01DEC17															
SBST-0190	ISSUE BA14 ACKNOWLEDGEMENT	0		01DEC17															
SBST-0200	HANDOVER FOR PC	28*	04NOV17	01DEC17															
SBST-0210	PRACTICAL COMPLETION	0		01DEC17															
<b>STATUTORY INSPECTIONS &amp; HANDOVER (BLK 9)</b>																			
SBST-0110	SUBMIT BA14	0		14DEC17															
SBST-0120	BD INSPECTION	28*	15DEC17	11JAN18															
SBST-0130	ISSUE BA14 ACKNOWLEDGEMENT	0		11JAN18															
SBST-0140	HANDOVER FOR PC	28*	15DEC17	11JAN18															
SBST-0150	PRACTICAL COMPLETION	0		11JAN18															

Start Date 07JUL10  
 Finish Date 09AUG18  
 Data Date 27APR17  
 Run Date 04MAY17 13:04



7D02

**CENTRAL POLICE STATION  
 CONSERVATION AND REVITALIZATION**

Sheet 2 of 2

**SUMMARY PROGRAMME TO COMPLETION REV 7B  
 (EXCL BLOCK 4)**

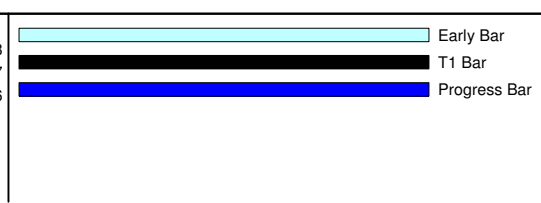
**(WITH PROGRESS AS OF 27 APRIL 2017)**



GCL/P/J3416/SUM/CP07B			
Date	Revision	Checked	Approved

Activity ID	Activity Description	Dur	Start Date	Finish Date	SA Programme Start	SA Programme Finish	% Comp	Last Update 30MARCH2017 % Comp	2016												2017												2018											
									O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S
<b>MANAGEMENT CONTRACT / ON-SITE WORKS</b>																																												
<b>SITE WORKS</b>																																												
<b>Proposed New Footbridge</b>																																												
<b>WP401 - Footbridge Piling &amp; Pile Cap</b>																																												
F2300105	Footbridge const'n - piling, ELS & pile cap	630*	05OCT15A	25JUN17	26JUL15	20JUL16	91	86																						Footbridge const'n - piling, ELS & pile cap														
F2300125	STAGE 1 - PILING & PILE TEST	583*	05OCT15A	09MAY17	26JUL15	17APR16	98	91																						STAGE 1 - PILING & PILE TEST														
F2300135	STAGE 2 - PILE CAP CONSTRUCTION	40*	10MAY17	18JUN17	18APR16	01JUN16	0	0																						STAGE 2 - PILE CAP CONSTRUCTION														
F2300145	STAGE 3 - ROADWORK REINSTATEMENT	7*	19JUN17	25JUN17	02JUN16	20JUL16	0	0																						STAGE 3 - ROADWORK REINSTATEMENT														
<b>WP402 - Footbridge Superstructure</b>																																												
F2300108	Footbridge cont'n - site access	0	26JUN17		21JUL16		0	0																						Footbridge cont'n - site access														
F2300110	Footbridge cont'n-Pier, bridge deck&Finish/E&M	223*	26JUN17	03FEB18	21JUL16	26APR17	0	0																						Footbridge cont'n-Pier, bridge deck&Finish/E&M														
F2300155	Footbridge cont'n - Pier & bridge deck structure	130*	26JUN17	02NOV17	21JUL16	27NOV16	0	0																						Footbridge cont'n - Pier & bridge deck structure														
F2300165	Footbridge cont'n - Finishes & E/M & inspection	93*	03NOV17	03FEB18	28NOV16	26APR17	0	0																						Footbridge cont'n - Finishes & E/M & inspection														
<b>Design &amp; WP Contractors Procurement</b>																																												
F2301840	Superstruct WP - Mobilise/Lead time to commence	150	17MAR16A	20MAY17	30DEC15	27MAY16	84	65																						Superstruct WP - Mobilise/Lead time to commence														
<b>BD Submission &amp; Approval</b>																																												
F2301860	Superstructure	60	22MAR17A	20MAY17			60	13																						Superstructure														
<b>Construction - Foundation</b>																																												
<b>Load Test - Shear H Pile (zone B)</b>																																												
F2302061A	BA10 Notice Period Completed for ELS	0		16MAR17A			100	100																						BA10 Notice Period Completed for ELS														
F2302061B	GEO comment- additional monitoring point	0		22MAR17A			100	100																						GEO comment- additional monitoring point														
F2302061C	GEO comment- pile load test requirements	0		28MAR17A			100	100																						GEO comment- pile load test requirements														
F2302064F	Planking suspended after GEO visit on 31OCT2016	0		31OCT16A			100	100																						Planking suspended after GEO visit on 31OCT2016														
F2302064G	Explore alternative ELS / planking method	17	01NOV16A	17NOV16A			100	100																						Explore alternative ELS / planking method														
F2302065A	Resubmit ELS/planking drawing to BD for approval	30	25NOV16A	16DEC16A			100	100																						Resubmit ELS/planking drawing to BD for approval(withdrew on 16Dec2016)														
F2302065B	Withdraw ELS/planking BD resubmission	0		16DEC16A			100	100																						Withdraw ELS/planking BD resubmission														
F2302070	Prepare & submit test report - shear H pile	11	14APR17A	20APR17A	05FEB16	18FEB16	100	0																						Prepare & submit test report - shear H pile														
F2302160	Submit BA8 for ELS consent	28	15FEB17A	14MAR17A			100	100																						Submit BA8 for ELS consent														
<b>General</b>																																												
F2302080	BD acknowledgement	28	11APR17A	09MAY17	21MAR16	17APR16	54	0																						BD acknowledgement														
F2302090	Apply pile cap consent	28	11APR17A	09MAY17	21MAR16	17APR16	54	0																						Apply pile cap consent														
F2302110	Apply superstructure consent	30	21MAY17	19JUN17	23JUN16	13JUL16	0	0																						Apply superstructure consent														
<b>Construction - Structure, Finishes &amp; E/M</b>																																												
F2302094	Exc pile caps (zone A) Part 1	46	12DEC16A	05JAN17A			100	100																						Exc pile caps (zone A) Part 1														
F2302094C	Exc pile cap (zone A) Part 2	20	21FEB17A	07MAR17A			100	100																						Exc pile cap (zone A) Part 2														
F2302100	Construct pile cap	40	10MAY17	18JUN17	18APR16	01JUN16	0	0																						Construct pile cap														
F2302120	Backfilling of excavated area	7	19JUN17	25JUN17	14JUL16	20JUL16	0	0																						Backfilling of excavated area														
F2302130	Erection of temporary steel decking	70	26JUN17	03SEP17	21JUL16	28SEP16	0	0																						Erection of temporary steel decking														
F2302200	Pier Construction	56	10JUL17	03SEP17	04AUG16	28SEP16	0	0																						Pier Construction														
F2302300	Footbridge Structure	60	04SEP17	02NOV17	29SEP16	27NOV16	0	0																						Footbridge Structure														
F2302310	Ex Central escalator modification work	45	04SEP17	18OCT17			0	0																						Ex Central escalator modification work														
F2302400	Finishes & E&M	58	03NOV17	30DEC17	28NOV16	25FEB17	0	0																						Finishes & E&M(assume no needle gun finishes)														
F2302403	Curing	28	03NOV17	30NOV17			0	0																						Curing														
F2302405	Dismantle of temporary steel decking	30	01DEC17	30DEC17	26DEC16	24JAN17	0	0																						Dismantle of temporary steel decking														
F2302410	Footpath refurbishment work	30	16DEC17	14JAN18	10JAN17	08FEB17	0	0																						Footpath refurbishment work														
F2302500	Statutory Inspection	35	31DEC17	03FEB18	26FEB17	26APR17	0	0																						Statutory Inspection(period reviewed & reduced)														
F2302510	Remaining roadworks at street level	30	15JAN18	13FEB18			0	0																						Remaining roadworks at street level														

Start Date 01JUL11  
Finish Date 13FEB18  
Data Date 27APR17  
Run Date 02MAY17 09:36



F7D2  
**CENTRAL POLICE STATION  
CONSERVATION AND REVITALIZATION  
TARGET CONSTRUCTION PROGRAMME FOR  
FOOTBRIDGE  
(WITH PROGRESS AS OF 27 APR 2017)  
(WITH OBJECTION FROM PUBLIC)**



GCL / P / J3416 / CP06A (Footbridge)			
Date	Revision	Checked	Approved
25MAR14	assume no objection from public		
28APR14	amend to account for public objections to Gazet		
22FEB16	programme reviewed		
23FEB16	revised to include comments		
14NOV16	revised to cater for Zone B planking		
17NOV16	revised after meeting on 17Nov2016		

Annex J

## Tree Inspection Reports

R39431



欣榮 (香港) 環境管理有限公司

Yan Wing (Hong Kong) Environment Management Limited

香港 新界 沙頭角 新樓街 15 號 二樓  
No. 15, San Lau Street, 1/F., Sha Tau Kok, N.T., Hong Kong

Tel : 9776 1987, 2486 2317 Fax : 2482 4667 E-mail : yanwinghk@netvigator.com

Our Ref. : YW/TP/GAMMON/2017/5/1

3<sup>rd</sup> June 2017

Gammon Construction Limited  
28/F Devon House,  
TaiKoo Place 979 King's Road  
Hong Kong

Tel. 2516 8823  
Fax.2516 6260

Attn : Mr. Cliff C.H. LEUNG, Ms. Oley C.T. WONG,

Dear Madam/Sir,

**Summary of Monthly Inspection Report for the Six Existing Trees  
at Central Police Station Compound for May 2017  
( Contract Ref. : J3416/400.4/D00025 )**

Tree No.	Botanical Name	Date of Inspection	Overall Health Condition Good/Fair/Poor	Remarks
Tree-5	<i>Mangifera indica</i> 芒果	5 <sup>th</sup> May 2017	Fair	Erect a Tree Protection Zone at the planter.
Tree-6	<i>Aleurites moluccana</i> 石栗	5 <sup>th</sup> May 2017	Fair	Add more mulch and erect a Tree Protection Zone at the planter.
Tree-7	<i>Aleurites moluccana</i> 石栗	5 <sup>th</sup> May 2017	Fair	Add more mulch and erect a Tree Protection Zone at the planter.
Tree-8	<i>Plumeria rubra</i> 紅雞蛋花	5 <sup>th</sup> May 2017	Fair	Add more mulch and erect a Tree Protection Zone at the planter.
Tree-9	<i>Araucaria cunninghamia</i> 花旗杉	5 <sup>th</sup> May 2017	Fair	Add more mulch and erect a Tree Protection Zone at the planter.
Tree-11	<i>Dracaena marginata</i> 馬尾鐵	5 <sup>th</sup> May 2017	Fair	Keep monitoring on the growth of the tree.



欣榮(香港)環境管理有限公司

**Yan Wing (Hong Kong) Environment Management Limited**

香港 新界 沙頭角 新樓街 15 號 二樓

No. 15, San Lau Street, 1/F., Sha Tau Kok, N.T., Hong Kong

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Tel: 9776 1987, 2486 2317 Fax: 2482 4667 E-mail: yanwinghk@netvigator.com

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Tree Inspection Reports and Tree Group Inspection Form (Form 1) are attached for your reference and record, please.

I should be much grateful if you could endorse the attached Invoice (No.1125) and fax it to my Office at 2482 4667. Thank you.

Yours faithfully

For and on behalf of  
Yan Wing (HK) Environment Management Ltd.

( WONG Pak Hay )  
Contract Manager



**FORM 1: TREE GROUP INSPECTION FORM**  
**表格 1: 樹群檢查表格**

**General Information 基本資料**

Company 公司:	<b>Gammon Construction Ltd</b>	Name of Tree Inspection officer 巡查人員姓名:	<b>LAU Man Chung</b>
File Ref. 檔案編號:	<b>YW/IP/GAMMON/2017/5/2</b>	Name of Endorsement Officer 覆核人員姓名:	<b>WONG Pak Hay</b>
Date of Inspection 巡查日期:	<b>May 5, 2017</b>		
Project/Contract No. 合約/工程編號:	<b>J3416/400.4/D00025</b>		

**Location Information 位置資料**

Location 地點:	<b>Central Police Station Compound</b>	Nearby Utility Post No. 就近公用設施編號:	
Location Types 地點類別: Address: — (multiple answers allowed) 可選多於一項	<input type="checkbox"/> Roadside 路旁 <input checked="" type="checkbox"/> Open space 空地 <input type="checkbox"/> Exhibition Centre 展覽中心 <input type="checkbox"/> View Point 觀景台 <input type="checkbox"/> Walking / nature trail 行山徑 / 自然徑 <input type="checkbox"/> Others (please specify) 其他 (請說明):	<input type="checkbox"/> Community Hall / Centre 社區會堂 / 中心 <input type="checkbox"/> Roadside Planter 路旁花園 <input type="checkbox"/> Rain shelter / pavilion 避雨亭 / 涼亭 <input type="checkbox"/> Sitting out area 休憩處	

**General Tree Information 基本樹木資料**

\* Delete as appropriate 請把不合適的刪除

Main tree species in the group or minority tree species of significant size 在群組內的主要樹種或樹幹胸徑或高度或樹冠範圍較大的樹種 (Note 2)	Approx. number of trees in the relevant species or as a % of tree group 該樹種在群組內的百分比/數目*	Range of tree height (m) 該樹種高度範圍	Overall health condition 整體健康狀況 (good, fair, poor 好, 良, 差)	Overall structural condition 整體結構狀況 (good, fair, poor 好, 良, 差)	Other remarks (Any special tree condition, e.g. dying/dead, pest/disease problem and structural defects; and soil condition 其他評語 (樹木狀況例如: 凋謝/枯樹/病蟲害或結構問題; 及泥土狀況)
<i>Mangifera indica</i> 芒果	17%, 1 No.	16M	FAIR	FAIR	Erect a Tree Protection Zone
<i>Aleurites moluccana</i> 石栗	32% 2 Nos.	10-13M	FAIR	FAIR	Add more mulch and erect a Tree Protection Zone
<i>Plumeria rubra</i> 紅雞蛋花	17% 1 No.	7M	FAIR	FAIR	Add more mulch and erect a Tree Protection Zone
<i>Araucaria cunninghamia</i> 花旗杉	17% 1 No.	13M	FAIR	FAIR	Add more mulch and erect a Tree Protection Zone.
<i>Dracaena marginata</i> 馬尾鐵	17% 1 No.	8M	FAIR	FAIR	Keep monitoring on the growth of the tree

**Target 目標**

<b>TARGET</b> (people or property potentially affected by tree/branch failure) 目標 (因樹木倒塌或枝條斷裂而受影響的人或財產)
Does target exist? 目標是否存在? <input checked="" type="checkbox"/> Yes 是 <input type="checkbox"/> No 否
Can target be moved? 能否移除目標? <input type="checkbox"/> Yes 是 <input checked="" type="checkbox"/> No 否
Can the use of site be restricted? 可否限制場地的使用? <input checked="" type="checkbox"/> Yes 是 <input type="checkbox"/> No 否
Frequency of use of location 使用該地點的頻密程度: <input type="checkbox"/> Occasional use 偶爾使用 <input type="checkbox"/> Intermittent use 間歇使用 <input checked="" type="checkbox"/> Frequent use 經常使用 <input type="checkbox"/> Constant use 恆常使用

**Identification of Trees for Remedial Action or Detailed Tree Risk Assessment**

識別下述樹木, 以便採取風險緩減措施或進行詳細樹木風險評估

Trees falling under the following criteria 樹木屬於以下任何一項或多於一項類別	Number of trees 樹木數量	Remedial action or detailed tree risk assessment 緩減措施或進行詳細樹木風險評估
(1) Trees on complaint list with structural or health problems 投訴個案中, 結構或健康問題的樹木 (Note 1)	<b>NII</b>	
(2) Mature trees belonging to species with brittle wood structure and having unsatisfactory health or structural conditions with failure potential 屬木質脆弱品種並已達成熟期及有倒塌風險的樹木 (Note 1)	<b>NII</b>	
(3) Tree with major defects or health problems 有明顯缺陷或健康問題的樹木 (Note 1)	<b>NII</b>	
(4) Trees growing in very stressful site conditions with failure potential 生長於非常擠壓環境而有倒塌風險的樹木 (Note 1)	<b>NII</b>	



Signature of Tree Inspection Officer :  
Signature of Endorsement Officer:

  
\_\_\_\_\_

Name of Contractor

Yan Wing (HK) Environment Management Ltd.

Date:

30-5-2017



Note 1: If remedial action (such as pruning) undertaken cannot mitigate the potential risk of tree or branch failure, detailed tree risk assessment (using Form 2) should be carried out.

備註 1: 若風險緩減措施(如枝幹修剪)仍未能解決倒塌或枝條斷裂的潛在風險, 應為該樹進行詳細的樹木風險評估(表格 2)。

Note 2: Please read in conjunction with TMO's Guidelines on Tree Risk Assessment and Management Arrangement (Para. 4.3. refers.)

備註 2: 請參閱樹木管理辦事處的樹木風險評估安排及管理指引(第 4.3 節)

**Inspection Report for the 6 Existing Trees  
at Central Police Station Compound  
( Contract Ref. : J3416/400.4/D00025 )**

I. TREE NUMBER : Tree-5 *Mangifera indica* 芒果

II. BASIC INFORMATION :

Height (m)	16m	Crown spread (m)	18m
DBH (mm)	1000mm	Overall Health Condition Good/Fair/Poor	Fair
Date of Inspection	5 <sup>th</sup> May 2017	Last Inspection Date	7 <sup>th</sup> April 2017

III. COMMENTS :

1. Overall health condition of the tree is fair.
2. Many fresh Mango fruits appear on the tree.
3. The crown is full of vigorous and green leaves.
4. The site near the tree is clean and tidy.

IV. RECOMMENDATIONS :

1. As the repairing of planter is nearly completed, we recommend to erect a Tree Protection Zone at the planter especially during the nearby renovation works are in progress.

V. PHOTO RECORD :

Fig 1. Tree number.





Fig 2. The root collar is normal. The planter is covered with small pieces of pine bark.



Fig. 3 Health condition of the lower trunk is fair.



Fig. 4 Health condition of the mid trunk is fair.

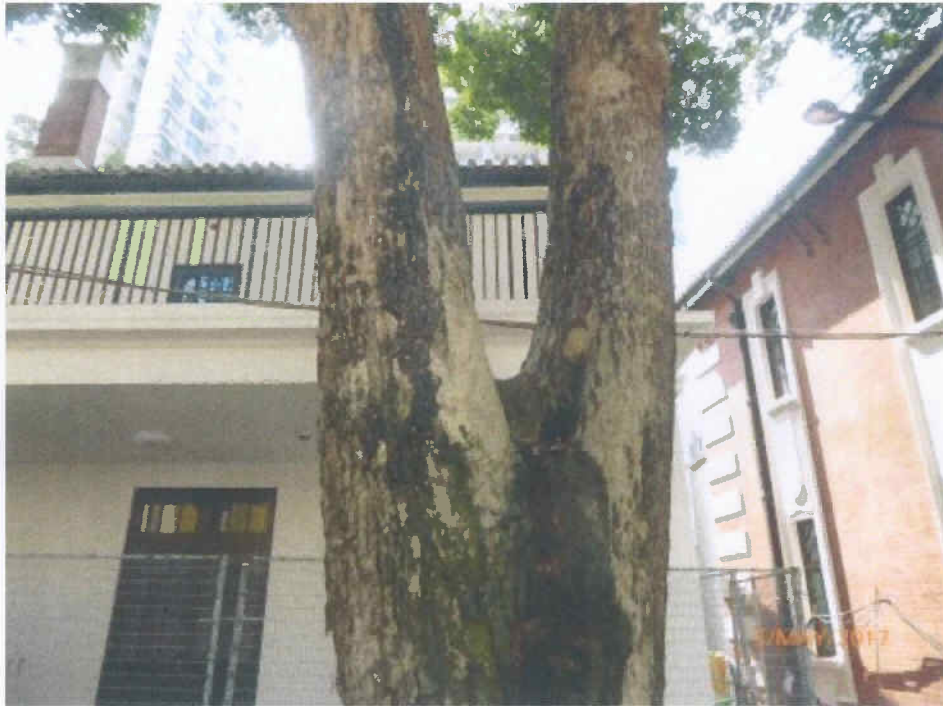


Fig. 5 Health condition of the upper trunk also is fair.



Fig. 6 The crown is full of vigorous and green leaves.



Fig. 7 Some young and green leaves are growing on the lower branches.

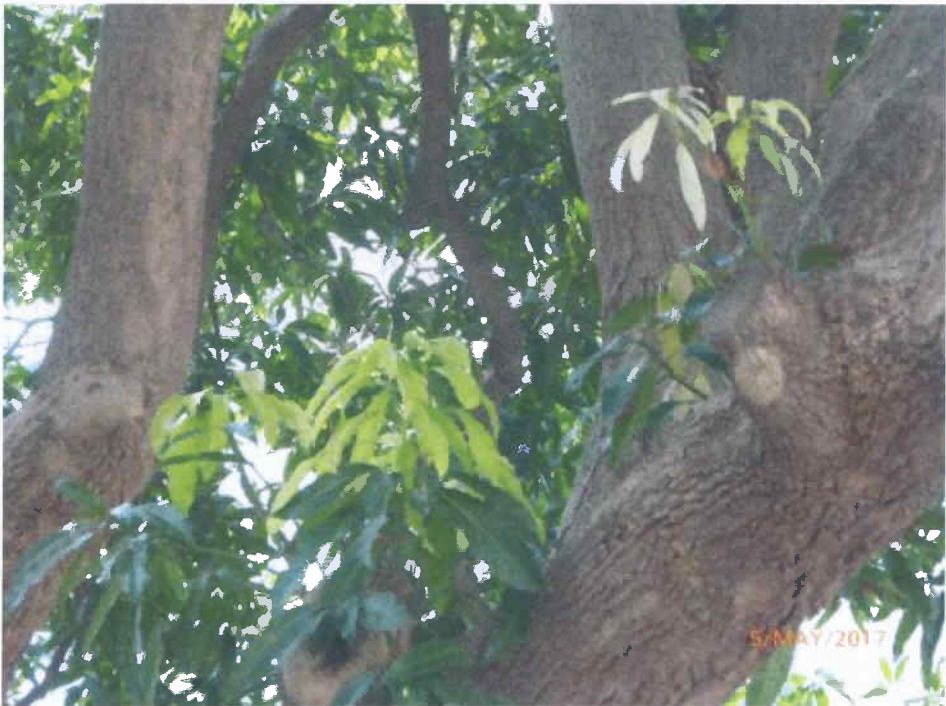


Fig. 8 Mango fruits also appear on the tree.



Fig. 9 Repairing of the planter is nearly completed.



Fig. 10 We recommend to erect a Tree Protection Zone (similar to the following photo) at the planter especially during the nearby renovation works are in progress.



Fig. 11 The site near Tree-5 is clean and tidy.



Fig. 12 Overall view of Tree-5 during inspection on 5<sup>th</sup> May 2017.



Signature of Inspection Officer :  
(Mr. LAU Man-chung, ISA CA-HK0050A)

Signature of Endorsement Officer :  
(Mr. WONG Pak-hay, Contract Manager)

Name of Contractor :

Yan Wing (HK) Environment  
Management Ltd.

Dated this :

30<sup>th</sup> May 2017



**Inspection Report for the 6 Existing Trees  
at Central Police Station Compound  
( Contract Ref. : J3416/400.4/D00025 )**

I. TREE NUMBER : Tree-6 *Aleurites moluccana* 石栗

II. BASIC INFORMATION :

Height (m)	10m	Crown spread (m)	10m
DBH (mm)	510mm	Overall Health Condition Good/Fair/Poor	Fair
Date of Inspection	5 <sup>th</sup> May 2017	Last Inspection Date	7 <sup>th</sup> April 2017

III. COMMENTS :

1. Overall health condition of the tree is fair.
2. The crown is full of vigorous and green leaves.
3. Repairing of the planter is nearly completed.
4. The site near Tree-6 is clean and tidy.

IV. RECOMMENDATIONS :

1. Add more mulch and erect a Tree Protection Zone at the planter especially during the nearby renovation works are in progress.

V. PHOTO RECORD :

Fig 1. Tree number



Fig 2. Root collar is normal. The planter is covered with mulch and dry leaves.



Fig 3. Health condition of the lower trunk is fair.





Fig. 4 Health condition of the mid trunk is fair.



Fig. 5 Health condition of the upper trunk also is fair.



Fig. 6 The crown is full of vigorous and green leaves.



Fig. 7 Vigorous and green leaves also are growing on the lower branches.



Fig. 8 Faded leaves still remain on the tree due to continuous dry weather.



Fig. 9 Repairing of the planter is nearly completed.



Fig. 10 We recommend to erect a Tree Protection Zone (similar to the following photo) at the planter especially during the nearby renovation works are in progress.



Fig. 11 The site near Tree-6 is clean and tidy.

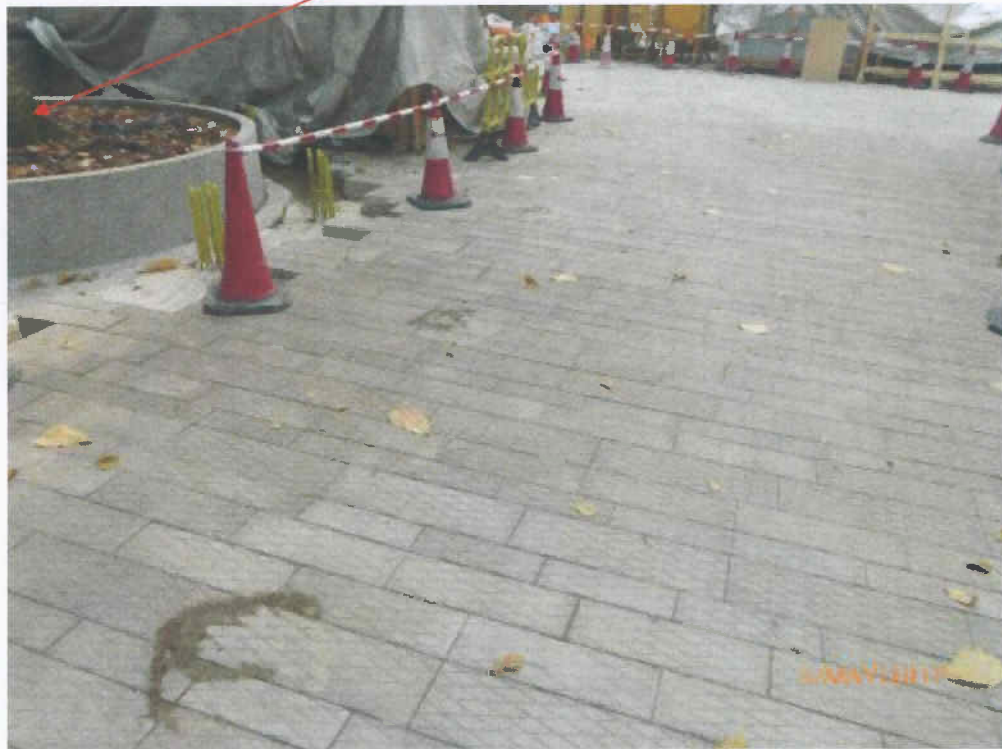


Fig. 12 Overall view of Tree-6 during inspection on 5<sup>th</sup> May 2017.



Signature of Inspection Officer :  
(Mr. LAU Man-chung, ISA CA-HK0050A)

Signature of Endorsement Officer :  
(Mr. WONG Pak-hay, Contract Manager)

Name of Contractor :

Yan Wing (HK) Environment  
Management Ltd.

Dated this :

30<sup>th</sup> May 2017



**Inspection Report for the 6 Existing Trees  
at Central Police Station Compound  
( Contract Ref. : J3416/400.4/D00025 )**

I. TREE NUMBER : Tree-7 *Aleurites moluccana* 石栗

II. BASIC INFORMATION :

Height (m)	13m	Crown spread (m)	12m
DBH (mm)	650mm	Overall Health Condition Good/Fair/Poor	Fair
Date of Inspection	5 <sup>th</sup> May 2017	Last Inspection Date	7 <sup>th</sup> April 2017

III. COMMENTS :

1. Overall health condition of the tree is fair.
2. The crown is full of vigorous and green leaves.
3. Repairing of the planter is nearly completed.
4. The site near Tree-7 appears clean and tidy.

IV. RECOMMENDATIONS :

1. Add more mulch and erect a Tree Protection Zone at the planter especially during the nearby renovation works are in progress.

V. PHOTO RECORD :



Fig 2. Root collar is normal. The planter is covered with mulch and dry leaves.



Fig 3. Health condition of the lower trunk is fair.



Fig. 4 Health condition of the mid trunk is fair.



Fig. 5 Health condition of the upper trunk also is fair.

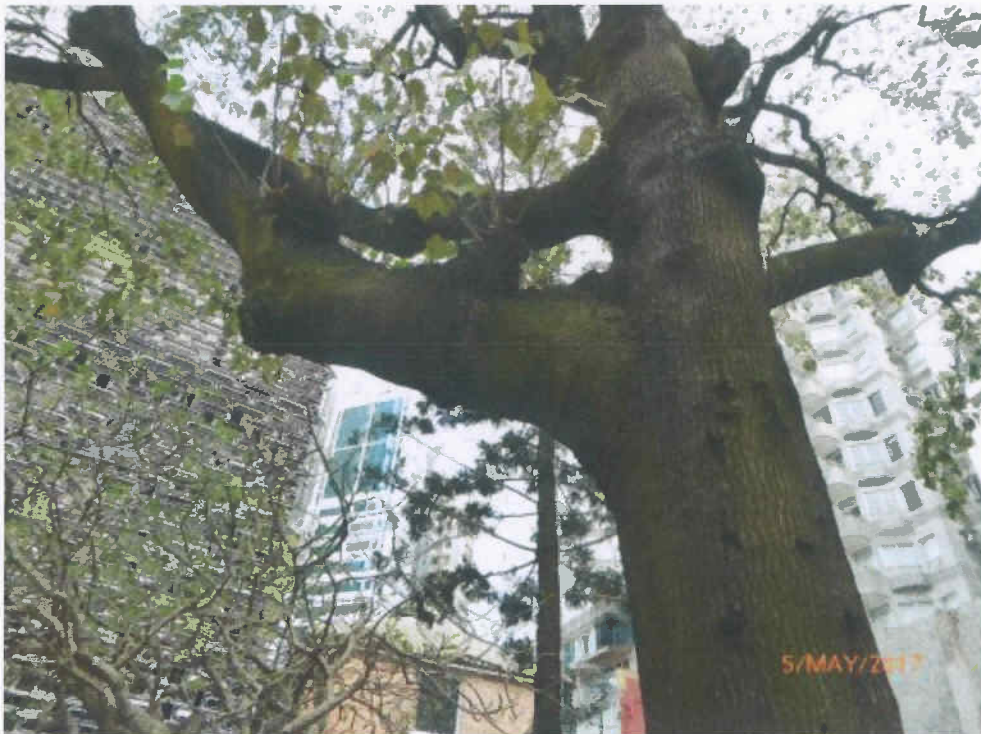




Fig. 6 The crown is full of vigorous and green leaves.



Fig. 7 Vigorous and green leaves also appear on the lower branches.



Fig. 8 Faded leaves still remain on the tree due to continuous dry weather.



Fig. 9 Repairing of the planter is nearly completed.

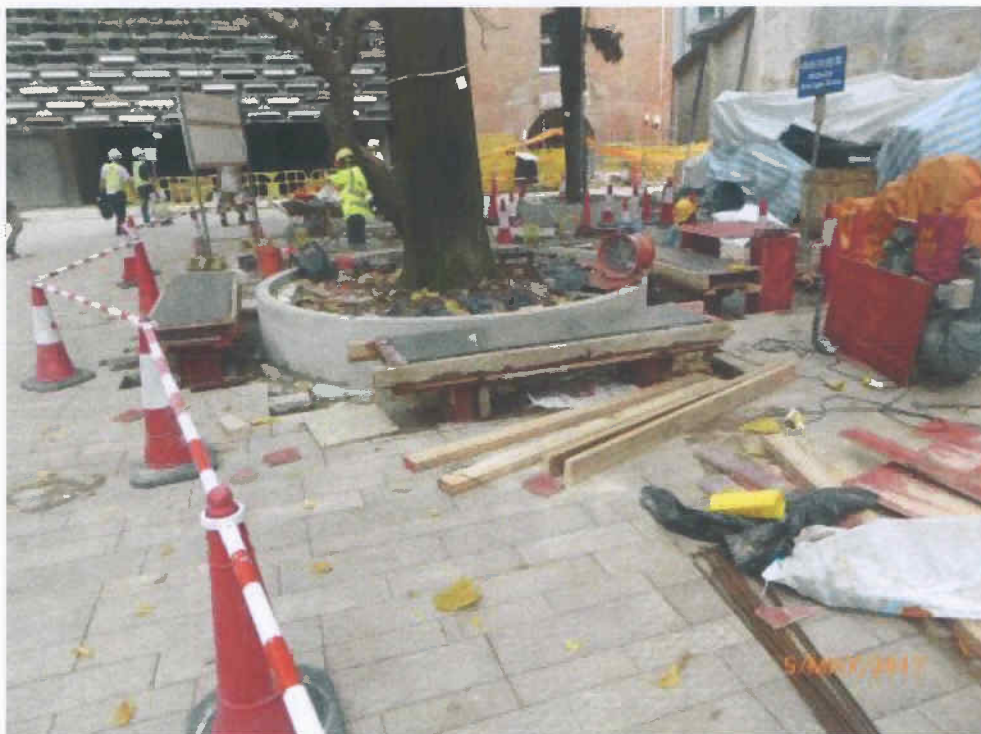


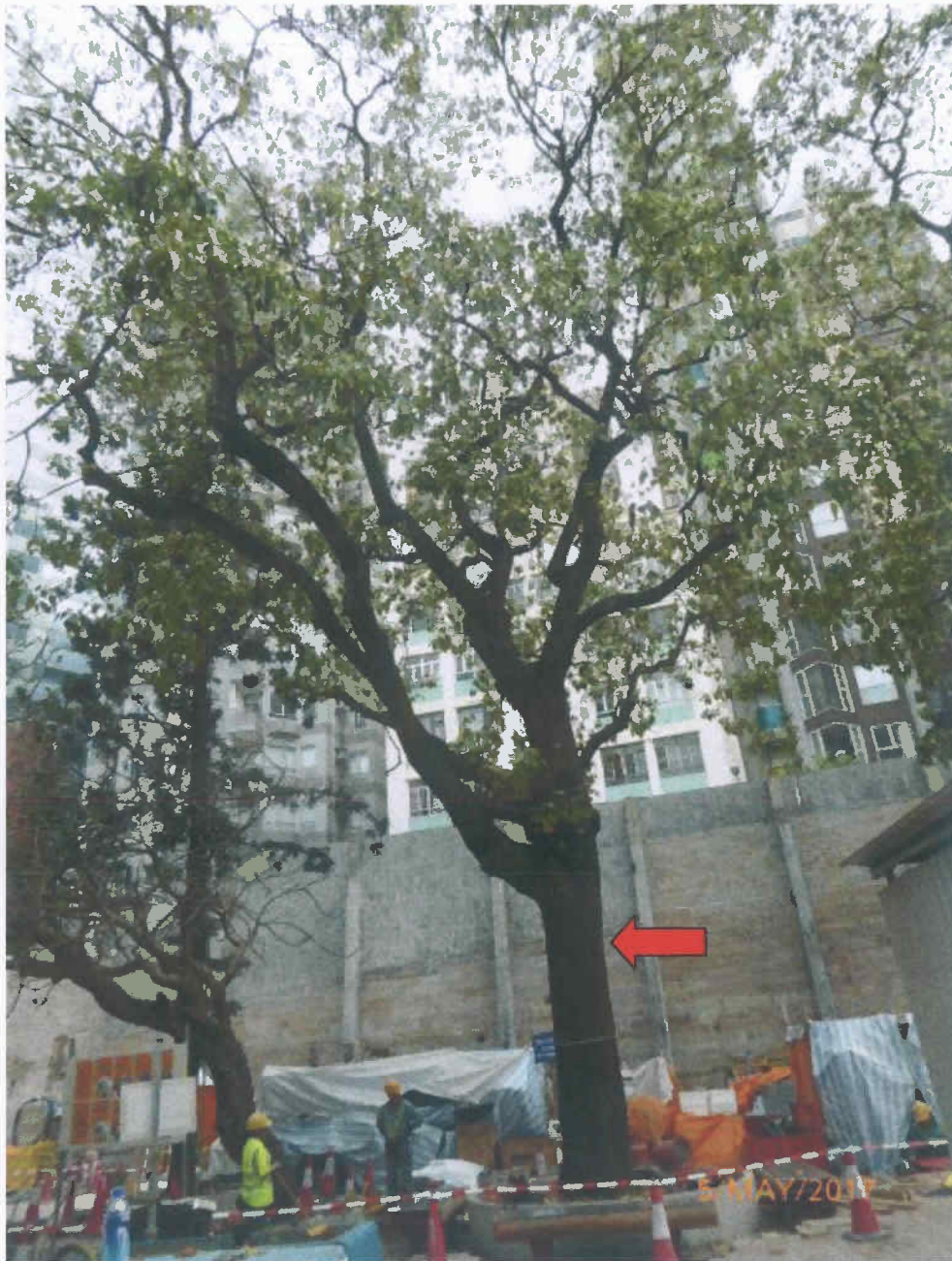
Fig. 10 We recommend to erect a Tree Protection Zone (similar to the following photo) at the planter especially during the nearby renovation works are in progress.



Fig. 11 The site near Tree-7 is clean and tidy.



Fig. 12 Overall view of Tree-7 during inspection on 5<sup>th</sup> May 2017.



Signature of Inspection Officer :  
(Mr. Lau Man-chung, ISA CA-HK0045A)

Signature of Endorsement Officer :  
(Mr. WONG Pak-hay, Contract Manager)

Name of Contractor :

Dated this :

  
\_\_\_\_\_  
Yan Wing (HK) Environment  
Management Ltd.  
\_\_\_\_\_  
30<sup>th</sup> May 2017  
\_\_\_\_\_



**Inspection Report for the 6 Existing Trees  
at Central Police Station Compound  
( Contract Ref. : J3416/400.4/D00025 )**

I. TREE NUMBER : Tree-8 *Plumeria rubra* 紅雞蛋花

II. BASIC INFORMATION :

Height (m)	7m	Crown spread (m)	9m
DBH (mm)	430mm	Overall Health Condition Good/Fair/Poor	Fair
Date of Inspection	5 <sup>th</sup> May 2017	Last Inspection Date	7 <sup>th</sup> April 2017

III. COMMENTS :

1. Overall health condition of the tree is fair.
2. Root collar is normal.
3. Young and green leaves appear on the tree.
4. The site near Tree-8 is clean and tidy.

IV. RECOMMENDATIONS :

1. Add more mulch and erect a Tree Protection Zone at the planter especially during the nearby renovation works are in progress.

V. PHOTO RECORD :

Fig 1. Tree number



Fig 2. Root collar is normal. The planter is covered with dry leaves.



Fig. 3 Health condition of the lower trunk is fair.



Fig. 4 Health condition of the mid trunk is fair.



Fig. 5 Health condition of the upper trunk is fair..



Fig. 6 The crown is full of young and green leaves.



Fig. 7 Young and green leaves also appear on the lower branches.





Fig. 8 Repairing of the planter is nearly completed. It seems that the workers just poured some polluted water into the planter.



Fig. 9 Many construction materials are placed near the tree.



Fig. 10 We recommend to erect a Tree Protection Zone (similar to the following photo) at the planter especially during the nearby renovation works are in progress.



Fig. 11 The site near Tree-8 is clean and tidy.



Fig. 12 Overall view of Tree-8 during inspection on 5<sup>th</sup> May 2017.



Signature of Inspection Officer :  
(Mr. LAU Man-chung, ISA CA-HK0050A)

Signature of Endorsement Officer :  
(Mr. WONG Pak-hay, Contract Manager)

Name of Contractor :

Dated this :

Yan Wing (HK) Environment  
Management Ltd.

30<sup>th</sup> May 2017



**Inspection Report for the 6 Existing Trees  
at Central Police Station Compound  
( Contract Ref. : J3416/400.4/D00025 )**

I. TREE NUMBER : Tree - 9 *Araucaria cunninghamia* 花旗杉

II. BASIC INFORMATION :

Height (m)	13m	Crown spread (m)	5m
DBH (mm)	230mm	Overall Health Condition Good/Fair/Poor	Fair
Date of Inspection	5 <sup>th</sup> May 2017	Last Inspection Date	7 <sup>th</sup> April 2017

III. COMMENTS :

1. Overall health condition of the tree is fair.
2. Root collar is normal. The planter is covered with many dry leaves.
3. Vigorous and green leaves appear on the tree.
4. The site near Tree-9 is clean and tidy.

IV. RECOMMENDATIONS :

1. Add more mulch and erect a Tree Protection Zone at the planter especially during the nearby renovation works are in progress.

2. PHOTO RECORD :

Fig 1. Tree number

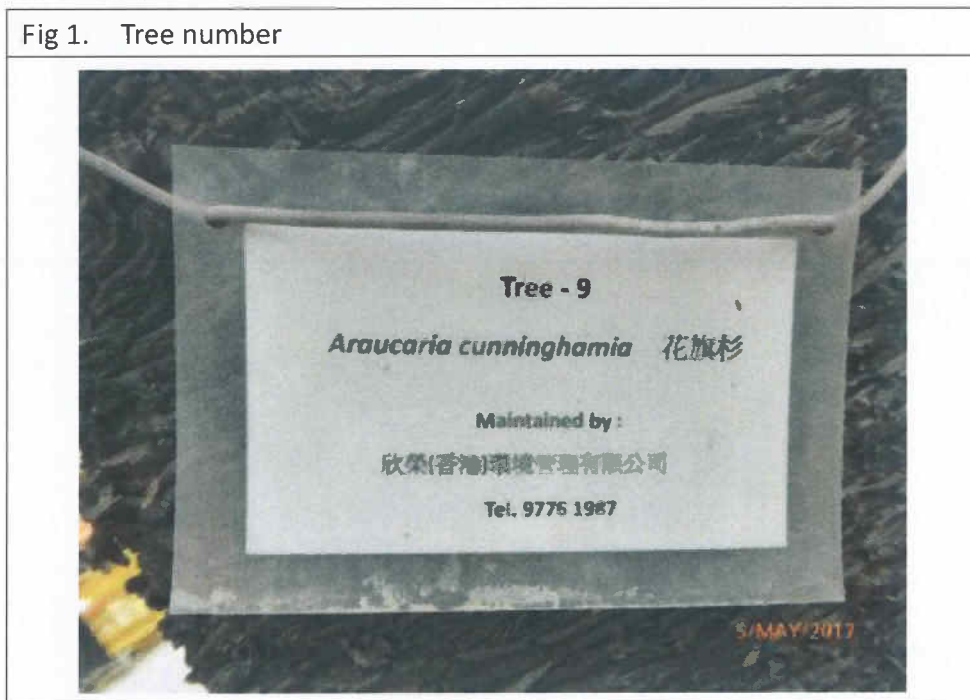


Fig 2. The root collar is normal. The planter is covered with many dry leaves.



Fig. 3 Health condition of the lower trunk is fair.



Fig. 4 Health condition of the mid trunk is fair.



Fig. 5 Health condition of the upper trunk also is fair.



Fig. 6 The crown is full of vigorous and green leaves.



Fig. 7 Vigorous and green leaves also are growing on the lower branches.



Fig. 8 The fresh fruit still remains on the tree.



Fig. 9 Repairing of the planter is nearly completed.





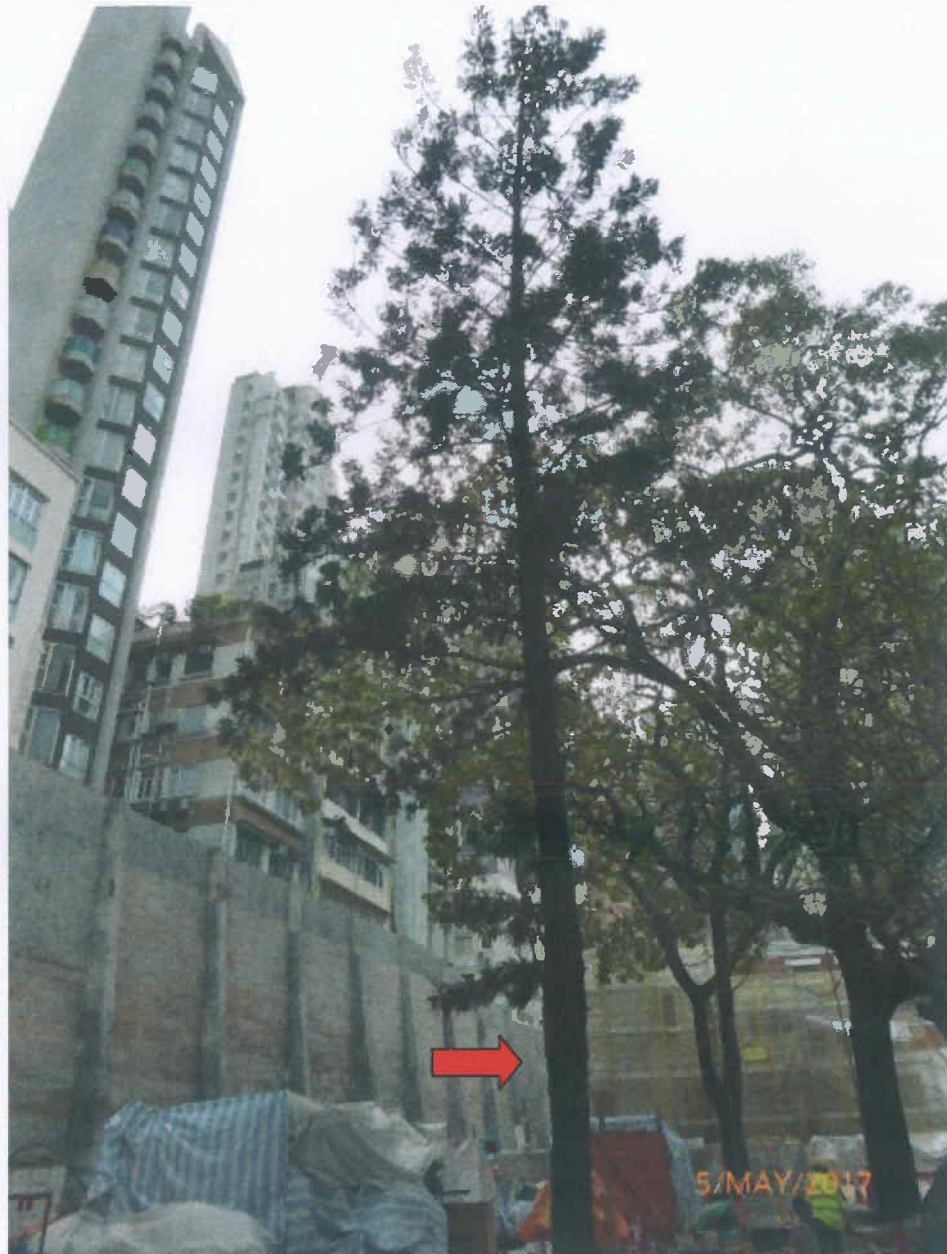
Fig. 10 We recommend to erect a Tree Protection Zone (similar to the following photo) at the planter especially during the nearby renovation works are in progress.



Fig. 11 The site near Tree-9 appears clean and tidy.



Fig. 12 Overall view of Tree-9 during inspection on 5<sup>th</sup> May 2017.



Signature of Inspection Officer :  
(Mr. LAU Man-chung, ISA CA-HK0050A)

Signature of Endorsement Officer :  
(Mr. WONG Pak-hay, Contract Manager)

Name of Contractor :

Dated this :

  
\_\_\_\_\_  
Yan Wing (HK) Environment  
Management Ltd.  
\_\_\_\_\_  
30<sup>th</sup> May 2017  
\_\_\_\_\_



**Inspection Report for the 6 Existing Trees  
at Central Police Station Compound  
( Contract Ref. : J3416/400.4/D00025 )**

I. TREE NUMBER : Tree -11 *Dracaena marginata* 馬尾鐵

II. BASIC INFORMATION :

Height (m)	8m	Crown spread (m)	2m
DBH (mm)	170mm	Overall Health Condition Good/Fair/Poor	Fair
Date of Inspection	5 <sup>th</sup> May 2017	Last Inspection Date	7 <sup>th</sup> April 2017

III. COMMENTS :

1. Health condition of the tree is fair.
2. Root collar is normal, the planter is covered with mulch.
3. Withered leaves still appear on the tree.
4. A large shelter has been erected at the planter to protect the tree.

IV. RECOMMENDATIONS :

1. To keep monitoring on the growth of the tree especially when the nearby renovation works are in progress.

V. PHOTO RECORD :

Fig 1. Tree number



Fig. 2 Root collar is normal. The planter is covered with mulch.



Fig. 3 Health condition of the lower trunk is fair.



Fig. 4 Health condition of the mid trunk is fair.



Fig. 5 Health condition of the upper trunk also is fair.



Fig. 6 Withered leaves still remain on the upper branches.



Fig. 7 Withered leaves also appear on the bottom part of Tree-11.



Fig. 8 A large shelter has been erected at the planter to protect the tree.



Fig. 9 Tree protection zone is in order at the time of inspection.



Fig. 10 Renovation works are in progress near Tree-11.



Fig. 11 The site near Tree-11 is clean and tidy.





Fig. 12 Overall view of Tree-11 during inspection on 5<sup>th</sup> May 2017.



Signature of Inspection Officer :  
(Mr. LAU Man-chung, ISA CA-HK0050A)

Signature of Endorsement Officer :  
(Mr. WONG Pak-hay, Contract Manager)

Name of Contractor :

Dated this :

  
\_\_\_\_\_  
Yan Wing (HK) Environment  
Management Ltd.

\_\_\_\_\_  
30<sup>th</sup> May 2017  
\_\_\_\_\_



Annex K

Environmental Complaint,  
Environmental Summons  
and Prosecution Log

*Annex K Cumulative Complaint and Summons/Prosecutions Log*

<b>Reporting Month</b>	<b>Number of Complaints in Reporting Month</b>	<b>Number of Summons/Prosecutions in Reporting Month</b>
November 2011	0	0
December 2011	0	0
January 2012	0	0
February 2012	0	0
March 2012	4	0
April 2012	0	0
May 2012	0	0
June 2012	2	0
July 2012	1	0
August 2012	0	0
September 2012	0	0
October 2012	0	0
November 2012	2	0
December 2012	0	0
January 2013	0	0
February 2013	1	0
March 2013	1	0
April 2013	0	0

Reporting Month	Number of Complaints in Reporting Month	Number of Summons/Prosecutions in Reporting Month
May 2013	0	0
June 2013	0	0
July 2013	0	0
August 2013	0	0
September 2013	0	0
October 2013	0	0
November 2013	0	0
December 2013	0	0
January 2014	2	0
February 2014	1	0
March 2014	1	0
April 2014	1	0
May 2014	0	0
June 2014	0	0
July 2014	2	0
August 2014	3	0
September 2014	2	0
October 2014	1	0
November 2014	0	0

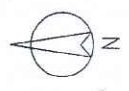
<b>Reporting Month</b>	<b>Number of Complaints in Reporting Month</b>	<b>Number of Summons/Prosecutions in Reporting Month</b>
December 2014	0	0
January 2015	0	0
February 2015	1	0
March 2015	1	0
April 2015	0	0
May 2015	1	0
June 2015	1	0
July 2015	1	0
August 2015	1	0
September 2015	0	0
October 2015	0	0
November 2015	0	0
December 2015	0	0
January 2016	0	0
February 2016	0	0
March 2016	1	0
April 2016	0	0
May 2016	0	0
June 2016	0	0

<b>Reporting Month</b>	<b>Number of Complaints in Reporting Month</b>	<b>Number of Summons/Prosecutions in Reporting Month</b>
July 2016	0	0
August 2016	0	0
September 2016	1	0
October 2016	0	0
November 2016	0	0
December 2016	0	0
January 2017	0	0
February 2017	0	0
March 2017	0	0
April 2017	0	0
May 2017	0	0
<b>Overall Total</b>	<b>32</b>	<b>0</b>

Annex L

Records of Vibration  
Monitoring for Other  
Construction Works

Structural Additions and Alterations at Block 11



Note: This plan has been processed on a computer which uses the computerized processing system as specified in Part 14.19. The user of the software must register the user name and password as specified in the user manual and the user must enter the user name and password at the time of the software operation to ensure the security of the data.

Revision/Submission 校核/編號

No. 編號	Description 說明	Date 日期	Approved 審批
-	BD SUBMISSION (50)	12/11	JS
A	BD SUBMISSION (01)	03/12	JS
B	BD SUBMISSION (17)	03/12	JS
C	BD SUBMISSION RW BATCH 1	03/12	JS
D	FOR INFORMATION (50)	03/12	JS
E	BD SUBMISSION (51)	05/12	JS
F	BD SUBMISSION (04)	05/12	JS
G	BD SUBMISSION (14)	05/12	JS
H	BD SUBMISSION (14)	05/12	JS
J	BD SUBMISSION RW BATCH 2	05/12	JS
K	BD SUBMISSION (06&07)	07/12	JS
L	BD SUBMISSION (01)	07/12	JS
M	BD SUBMISSION (11)	07/12	JS

Plan Approved  
**CHIONG Kam-yung Jacky**  
 Chief Structural Engineer  
 for BUILDING AUTHORITY  
 - 3 OCT 2012



**BD SUBMISSION**  
 Drawing Status 製圖狀況

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 Read this drawing in conjunction with the specifications and all other related drawings.  
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 Notify the relevant consultants immediately of any discrepancy found herein.  
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**LEGEND**

	EXISTING FRESH WATER MAIN
	EXISTING SALT WATER MAIN
	EXISTING STREET LIGHTING NC. 33488-A1
	EXISTING STREET LIGHTING CABLE
	EXISTING GAS MAIN
	EXISTING HV ELECTRICITY CABLE
	EXISTING LV ELECTRICITY CABLE
	EXISTING TELECOMMUNICATION DUCT (HUTCHISON GLOBAL COMMUNICATIONS LIMITED)
	EXISTING STORMWATER DRAIN
	EXISTING FOUL SEWER
	PROPOSED FOUL SEWER
	SITE BOUNDARY
	EXISTING RETAINING WALL
	EXISTING DRILLHOLE WITH STANDPIPE/PIEZOMETER
	PROPOSED BUILDING SETTLEMENT POINTS/TILTMETER
	PROPOSED RETAINING WALL SETTLEMENT POINTS/TILTMETER
	PROPOSED INCLINOMETER TO BE BUILT IN BORED PILE WALL OR PIPE PILE WALL
	PROPOSED GROUND SETTLEMENT POINTS
	PROPOSED UTILITY MONITORING POINTS
	PROPOSED VIBRATION MONITORING POINTS
	PROPOSED ADDITIONAL DRILLHOLE

Client 業主  

 The Jersey Club CP Limited

Design Consultant  
**HERZOG & DEMEURON**

Conservation Architect

Executive Architect / AP  
**ROCCO**

Structural Engineer / RSE  
**ARUP** E & M Engineer

Project 項目  
**CENTRAL POLICE STATION  
 CONSERVATION AND REVITALISATION  
 PROJECT**

Drawing Table 圖名  
**MONITORING LAYOUT PLAN**

Scale 比例  
 1:300 @ A1

Drawn 繪圖  
 K.C. Lai

Checked 校對  
 AL

Drawing No. 圖號  
 00-OAP209674-G-001

Revision 校核  
 M

Cost file 00-OAP209674-G-001.dwg



## Vibration Monitoring Record (May)

	<b>Block 11</b>	
<b>Point</b>	VM11-1	VM11-2
<b>Date</b>	mm/s	mm/s
1-May-17	<b>Holiday</b>	
2-May-17	<b>0.100</b>	<b>0.109</b>
3-May-17	<b>Holiday</b>	
4-May-17	<b>0.094</b>	<b>0.104</b>
5-May-17	<b>0.100</b>	<b>0.102</b>
6-May-17	<b>0.099</b>	<b>0.103</b>
7-May-17	<b>Sunday</b>	
8-May-17	<b>0.090</b>	<b>0.105</b>
9-May-17	<b>0.100</b>	<b>0.102</b>
10-May-17	<b>0.102</b>	<b>0.107</b>
11-May-17	<b>0.086</b>	<b>0.102</b>
12-May-17	<b>0.106</b>	<b>0.100</b>
13-May-17	<b>0.102</b>	<b>0.109</b>
14-May-17	<b>Sunday</b>	
15-May-17	<b>0.099</b>	<b>0.095</b>
16-May-17	<b>0.103</b>	<b>0.108</b>
17-May-17	<b>0.109</b>	<b>0.111</b>
18-May-17	<b>0.102</b>	<b>0.105</b>
19-May-17	<b>0.090</b>	<b>0.105</b>
20-May-17	<b>0.086</b>	<b>0.102</b>
21-May-17	<b>Sunday</b>	
22-May-17	<b>0.084</b>	<b>0.104</b>
23-May-17	<b>0.109</b>	<b>0.105</b>
24-May-17	<b>0.102</b>	<b>0.110</b>
25-May-17	<b>0.100</b>	<b>0.104</b>
26-May-17	<b>0.094</b>	<b>0.102</b>
27-May-17	<b>0.085</b>	<b>0.109</b>
28-May-17	<b>Sunday</b>	
29-May-17	<b>0.097</b>	<b>0.115</b>
30-May-17	<b>Holiday</b>	
31-May-17	<b>0.083</b>	<b>0.107</b>

Annex M

Non-compliance Reports  
Related to the Character  
Defining Elements, Historic  
buildings and Structures

<p>This Site Memorandum confirms a variation of the Works following oral instructions, an inspection of site operations or the issuance of new or revised documents for construction. Unless stated otherwise, it shall be treated as an Instruction to carry out works as authorised by Architects Instruction F-620 dated 12 March 2014. Where applicable, it includes provision for distribution to all relevant members of the client/design/construction team and the Antiquities and Monuments Office.</p>	<p style="font-size: 1.2em; font-weight: bold;">Site Memorandum No. 1067</p> <p style="font-weight: bold;">Date: 1<sup>st</sup> May 2017</p>
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To: Gammon Construction Limited For the attention of: Cliff Leung

<p>Subject: Non-Compliance, Damage to Hopper from Block 9 West Elevation</p>	<p>A.I. no: F-620</p>
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**NON-COMPLIANCE WITH CONTRACT DOCUMENTS, DAMAGE TO HISTORIC FABRIC**

The rainwater hopper from Block 9 west elevation was instructed to be salvaged, redecorated and reinstalled. However, we were notified on 27<sup>th</sup> April 2017 that the hopper was damaged due to improper storage.

The Management Contractor and Works Package Contractor 601, Hsin Chong Aster are required to:

1. Submit proposals to repair the damaged hopper within 14 days of this notice. If repair is not possible, notify the Conservation Architect and fabricate new cast iron rainwater hopper to match existing profile. No work is to be carried out without approval from the Conservation Architect.
2. Review and revise the work practices of the works package contractors especially storage of historic fabric.
3. Supervise the work operations to ensure compliance with the Contract Documents.

*(Continued overleaf.)*


**Heritage Impact:** Historic fabric is damaged.

**Proposed Mitigation Measures:** Instruct the Contractor to comply with contract documents. Contractor is to submit proposals to repair the damaged hopper. If repair is not possible, fabricate new cast iron rainwater hopper to match existing profile.

**Justification:** N/A

<p><b>Variation:</b> N</p>	<p><b>RLB Cost estimate:</b> HKD Initials: Date:</p>	<p><b>JCCPS</b> approved/rejected Initials: Date:</p>
<p><b>Cost implication:</b> N</p>		

Copies to:

√	Employer	JCCPS	√	Structural Eng	Arup		
√	Quantity Surveyor	RLB	√	Services Eng	JRP	√	Environmental Management ERM
√	Contract Administrator	RDA	√	Design Consultant	HdM	√	Antiquities & Monuments Office AMO
√	Resident Architect	RDA				√	For Purcell 

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**For information:**



Above, photo taken on 17<sup>th</sup> August 2011, showing the historic hopper at its location.



Above, photo taken on 22<sup>nd</sup> January 2015, showing the hopper being salvaged from the building.



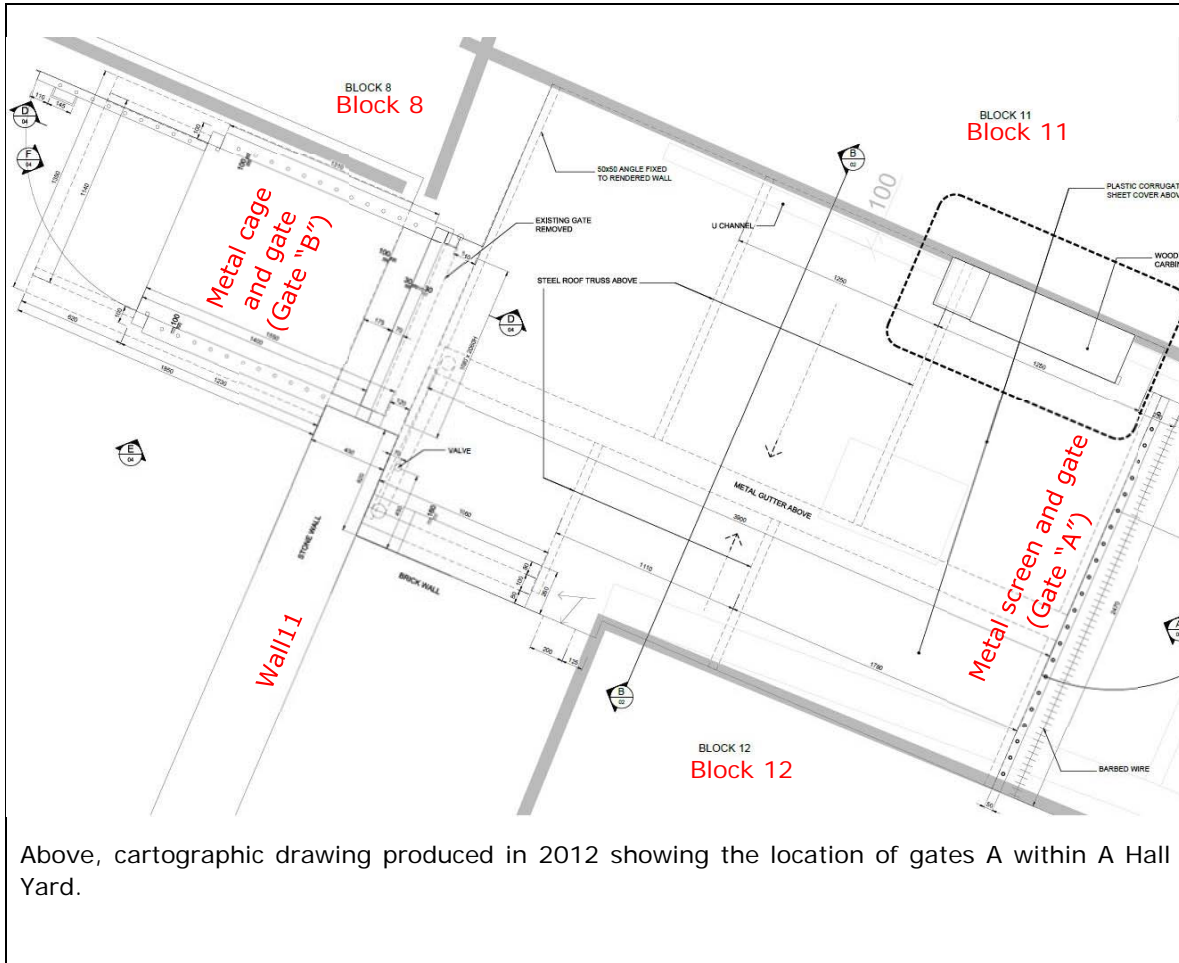
Above, photo taken on 27<sup>th</sup> April 2017, showing the hopper was damaged.

<p>This Site Memorandum confirms a variation of the Works following oral instructions, an inspection of site operations or the issuance of new or revised documents for construction. Unless stated otherwise, it shall be treated as an Instruction to carry out works as authorised by Architects Instruction F-620 dated 12 March 2014. Where applicable, it includes provision for distribution to all relevant members of the client/design/construction team and the Antiquities and Monuments Office.</p>	<p><b>Site Memorandum No. 1053</b></p> <p><b>Date: 18<sup>th</sup> May 2017</b></p>				
<p>To: Gammon Construction Limited For the attention of: Cliff Leung</p>					
<p>Subject: Non-compliance, Loss of Gate/Fence "A" in A Hall Yard</p>	<p>A.I. no: F-620</p>				
<p>It was reported by the Management Contractor on 13<sup>th</sup> March 2017 that Gate/Fence "A" located within A Hall Yard has been lost. (Refer to plan overleaf for location and photograph.)</p> <p>The Management Contractor and Works Package Contractors are required to:</p> <ol style="list-style-type: none"> <li>1. Review and revise the work practices of handling and storing historic building fabric.</li> <li>2. Supervise the work operations to ensure compliance with the Contract Documents and submit mitigation measures to enhance precautionary and storage measures.</li> <li>3. Fabricate new metal gate/fence to match the original as per design detailed on Site Memo 1029.</li> </ol> <p style="text-align: right;">(Continue over leaf)</p>					
<p><b>Heritage Impact:</b> Historic fabric has been lost.</p> <p><b>Proposed Mitigation Measures:</b> Instruct Contractor to comply with Contract Documents. Fabricate new metal gate to match original.</p> <p><b>Justification:</b> N/A</p>					
<p><b>Variation:</b> N</p> <p><b>Cost implication:</b> N</p>	<p><b>LB Cost estimate:</b> HKD Initials: Date:</p>	<p><b>JCCPS</b> approved/rejected Initials: Date:</p>			
<p>Copies to:</p>					
√	Employer JCCPS	√	Structural Eng Arup		
√	Quantity Surveyor RLB	√	Services Eng JRP	√	Environmental Management ERM
√	Contract Administrator RDA	√	Design Consultant HdM	√	Antiquities & Monuments Office AMO
√	Resident Architect RDA			√	For Purcell 

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Above, photo taken on 30<sup>th</sup> July 2009, dotted line showing the Transfer Gate "A" within A Hall Yard.



Above, cartographic drawing produced in 2012 showing the location of gates A within A Hall Yard.