



18 June 2020

Environmental Protection Department
Environmental Assessment Division
27/F Southorn Centre
130 Hennessy Road
Wan Chai, Hong Kong

Attn: Mr Tsui Kong Tai, Ken

(by Email and Hand)

Our Reference: *0529357_let_EPD_Proposal of Alternative Monitoring Location_202006018_v2.docx*

Dear Ken,

Central Police Station Conservation and Revitalisation Project
(Environmental Permit No. EP-408/2011/C)
Proposal of Alternative Noise Monitoring Location for Construction EM&A Programme

Ho Fook Building (N2/NM2) and Chancery House (N5) are the noise monitoring stations for the construction phase EM&A programme as identified in the approved EM&A Manual for the Project. Prior to the commencement of the construction of the Project in 2011, access to N5 was denied and thus the baseline noise monitoring and impact noise monitoring was carried out at the adjacent building, Chancery Mansion (N6/NM6), until the temporary suspension of the construction EM&A programme in May 2018. As the recovery works at Block 4 will commence on 15 June 2020, the construction EM&A programme and the associated construction noise monitoring needs to be resumed. However, based on a site visit conducted by the ET on 28 May 2020, no access could be obtained at N2/NM2 or N5 as no security guard and owners' corporation (OC) were found. N6/NM6 was found demolished and under re-construction.

A search for alternative noise monitoring locations along Old Bailey Street and Chancery Lane was carried out by the ET on 28 May 2020. The ET has identified that the 2nd floor of Block 3 at Tai Kwun (N2a) and outside the boundary wall of Tai Kwun along Chancery Lane (N5a) are appropriate alternative noise monitoring locations for N2/NM2 and N6/NM6, respectively. ET's proposal on alternative monitoring locations (the Proposal) and relevant justifications are enclosed for your review. The Proposal has been approved by the Jockey Club CPS Limited (JCCPS) and Authorised Person (AP), and verified by the Independent Environmental Checker (IEC) of the Project. JCCPS and AP's agreement and IEC's verification letter are enclosed for your reference.

On behalf of the JCCPS, we are pleased to submit 3 hard copies of the captioned proposal for your approval under Condition 3.1 of EP-408/2011/C. A CD containing the soft copy of the captioned proposal (in pdf format) is also enclosed.

Should you require any further information or clarification, please do not hesitate to contact the undersigned.

Yours faithfully,
For ERM-Hong Kong, Limited



Mandy To
ET Leader
Direct Tel: (852) 2271 3313
Fax: (852) 2723 5660
E-mail: mandy.to@erm.com

Encls.

ET's proposal on alternative noise monitoring locations
IEC's verification letter

cc.
HKJC (Attn: Mr Henry Fung, Mr Kenneth Lee – by email)
Atkins (Attn: Mr Keith Chau – by email)
Rocco (Attn: Mr Charles Kung – by email)

Your ref. 0529357_let_Atkins_Proposal of Alternative Monitoring
Location_20200615_v2.docx
Our ref. 5197395 /18.30/OC003/KC
Date: 17 June 2020

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✉ info.hk@atkinsglobal.com

By Email (mandy.to@erm.com)

ERM-Hong Kong Limited,
2507, 25/F,
One Harbourfront,
18 Tak Fung Street
Hung Hom, Kowloon,
Hong Kong

atkinsglobal.com
snclavalin.com

Attn: Ms Mandy To

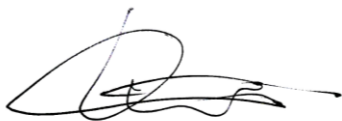
Dear Mandy,

**RE: Central Police Station Conservation and Revitalisation Project
(Environmental Permit No. EP-408/2011/C)
Proposal of Alternative Noise Monitoring Location for Construction EM&A
Programme**

We refer to your submission dated on 15 June 2020 regarding the Proposal of Alternative Noise Monitoring Location for Construction EM&A Programme for Central Police Station Conservation and Revitalisation Project justified by the ET Leader.

Atkins China Limited verifies, in the capacity of Independent Environmental Checker, that the submission in accordance with Condition 3.1 of the Environmental Permit No. EP-408/2011/C.

**Yours faithfully,
for and on behalf of
Atkins China Limited**



**Keith Chau
Independent Environmental Checker**

c.c. HKJC – Mr. Kenneth Lee (By Email)

Chris Hoi

Subject: FW: CPS Block 4 EM&A - Proposal for Alternative Noise Monitoring Locations

From: Charles Kung <ck@rocco.hk>

Sent: Thursday, June 18, 2020 1:02 PM

To: Chris Hoi <Chris.Hoi@erm.com>; 'kenneth.ml.lee@hkjc.org.hk' (kenneth.ml.lee@hkjc.org.hk) <kenneth.ml.lee@hkjc.org.hk>

Cc: henry.kc.fung@hkjc.org.hk; Frank Wan <Frank.Wan@erm.com>; Wong, Wing <Wing.Wong@atkinsglobal.com>; Keung, Eva (Eva.Keung@atkinsglobal.com) <Eva.Keung@atkinsglobal.com>; 2e614de2.atkinsglobal.com@emea.teams.ms; 'Chau, Keith' (Keith.Chau@atkinsglobal.com) <Keith.Chau@atkinsglobal.com>; Mandy To <Mandy.To@erm.com>

Subject: RE: CPS Block 4 EM&A - Proposal for Alternative Noise Monitoring Locations

Dear Chris,

We agree with your proposal for alternative noise monitoring locations.

Best Regards,

Charles Kung

Director

ROCCO 嚴

D (852) 2863 2395

T (852) 2528 0128

W www.rocco.hk

Rocco Design Architects Associates Ltd

Rocco Design Architects Ltd

From: Chris Hoi [<mailto:Chris.Hoi@erm.com>]

Sent: Thursday, June 18, 2020 12:27 PM

To: Charles Kung; 'kenneth.ml.lee@hkjc.org.hk' (kenneth.ml.lee@hkjc.org.hk)

Cc: henry.kc.fung@hkjc.org.hk; Frank Wan; Wong, Wing; Keung, Eva (Eva.Keung@atkinsglobal.com); 2e614de2.atkinsglobal.com@emea.teams.ms; 'Chau, Keith' (Keith.Chau@atkinsglobal.com); Mandy To

Subject: FW: CPS Block 4 EM&A - Proposal for Alternative Noise Monitoring Locations

Dear Charles,

Please find attached the proposal for alternative noise monitoring locations which has been verified by the IEC.

Grateful if you could confirm, in the capacity of Authorised Person (AP), that you agree to the proposal.

Best Regards,

Chris

Chris Hoi

From: Anita Lo <anita.lo@taikwun.hk>
Sent: Thursday, June 18, 2020 3:59 PM
To: Kenneth Lee; Chris Hoi; Charles Kung (ck@rocco.hk) (ck@rocco.hk)
Cc: FUNG, Henry K C; Frank Wan; Wong, Wing; Keung, Eva (Eva.Keung@atkinglobal.com); 2e614de2.atkinglobal.com@emea.teams.ms; 'Chau, Keith' (Keith.Chau@atkinglobal.com); Mandy To
Subject: RE: CPS Block 4 EM&A - Proposal for Alternative Noise Monitoring Locations
Attachments: OC003-Proposal of Alternative Monitoring Location_v1.pdf; 0529357_jet_Atkins_Proposal of Alternative Monitoring Location_20200615_....pdf; 0529357_RTCs_Proposal of Alternative Monitoring Location.pdf

Dear Kenneth

I agreed with the alternative locations.

Thanks.

ANITA LO
The Jockey Club CPS Limited
T +852 3955 1080

From: LEE, Kenneth M L <kenneth.ml.lee@hkjc.org.hk>
Sent: Thursday, June 18, 2020 12:40 PM
To: Chris Hoi <Chris.Hoi@erm.com>; Charles Kung (ck@rocco.hk) (ck@rocco.hk) <ck@rocco.hk>; Anita Lo <anita.lo@taikwun.hk>
Cc: FUNG, Henry K C <henry.kc.fung@hkjc.org.hk>; Frank Wan <Frank.Wan@erm.com>; Wong, Wing <Wing.Wong@atkinglobal.com>; Keung, Eva (Eva.Keung@atkinglobal.com) <Eva.Keung@atkinglobal.com>; 2e614de2.atkinglobal.com@emea.teams.ms; 'Chau, Keith' (Keith.Chau@atkinglobal.com) <Keith.Chau@atkinglobal.com>; Mandy To <Mandy.To@erm.com>
Subject: RE: CPS Block 4 EM&A - Proposal for Alternative Noise Monitoring Locations

Dear Anita,

As discussed, please kindly acknowledge the alternative location of the noise measuring on behalf of JCCPSS.

Hi Chris,

Anita is our Head of Tai Kwun FM, she will reply to you shortly. Thank you.

Regards,
Kenneth Lee
Senior Project Manager
The Hong Kong Jockey Club
(852) 3955 1095 | 9046 8671



15 June 2020

Atkins China Limited
13th Floor Wharf T&T Centre
Harbour City, Tsim Sha Tsui
Kowloon, Hong Kong**Attn: Mr Keith Chau****(by Email)**Our Reference: *0529357_let_Atkins_Proposal of Alternative Monitoring Location_20200615_v2.docx*

Dear Keith,

Central Police Station Conservation and Revitalisation Project
(Environmental Permit No. EP-408/2011/C)

Proposal of Alternative Noise Monitoring Location for Construction EM&A Programme

Ho Fook Building (N2/NM2) and Chancery House (N5) are the noise monitoring stations for the construction phase EM&A programme as identified in the approved EM&A Manual for the Project. Prior to the commencement of the construction of the Project in 2011, access to N5 was denied and thus the baseline noise monitoring and impact noise monitoring was carried out at the adjacent building, Chancery Mansion (N6/NM6), until the temporary suspension of the construction EM&A programme in May 2018. Based on a site visit conducted by the ET on 28 May 2020, no access could be obtained at N2/NM2 or N5 as no security guard and owners' corporation (OC) were found. N6/NM6 was found demolished and under re-construction. A search for alternative noise monitoring locations along Old Bailey Street and Chancery Lane was carried out during the site visit on 28 May 2020.

The findings for the alternative noise monitoring locations are summarised in *Figure 1.1* and *Table 1*.

The 2nd floor of Block 3 at Tai Kwun (N2a), which is located away from restaurants, is found suitable and available to be an alternative noise monitoring location for N2/NM2. As N2a is located relatively close to N2/NM2 (about 30m apart), the noise environment at N2/NM2 and N2a is expected to be similar and the baseline noise level at N2/NM2 presented in the Baseline Noise Monitoring Report for the Project is considered applicable to N2a. Also, N2a, which has a direct line of sight towards Block 4 (where construction works will be carried out and likely to have noise impacts), is located closer to Block 4 than N2/NM2 and thus considered as a representative noise monitoring location. Care will also be taken to minimise disturbance to tenants of Tai Kwun on the 2nd floor of Block 3. It is confirmed that N2a has fulfilled the requirements on noise monitoring locations stated in the approved EM&A Manual. Measurement will avoid any extraneous noise from public and music events within Tai Kwun. It is considered as façade noise measurement at N2a and correction to the noise monitoring results is not required.

No suitable buildings for noise monitoring was found along Chancery Lane. A microphone is proposed to be set up approximately 6-7m above ground near the boundary wall of Tai Kwun (N5a), about 1m above boundary wall, as alternative noise monitoring location for N5. As N5, N6/NM6 and N5a are located relatively close to one another (within 30m apart), the noise environment at N5, N6/NM6 and N5a is expected to be similar and the baseline noise level at N6/NM6 presented in the Baseline Noise Monitoring Report for the Project is considered applicable to N5a. Care will be taken to minimise disturbance to occupants/ residents along Chancery Lane. It is confirmed that the condition at N5a has followed the requirements stated in the approved EM&A Manual. Measurement will avoid any extraneous noise from public and music events within Tai Kwun. As the nearest reflective surface of the buildings across Chancery Lane is at least 8m away, noise measurement at N5a will be considered as free-field and a correction of +3dB(A) would be made to the noise monitoring results.

The proposed changes of noise monitoring locations are summarised in the table below.

Monitoring Location	ID	Type of Measurement	Remarks
Rooftop of Ho Fook Building	N2/ NM2	Façade	<ul style="list-style-type: none"> Baseline noise monitoring in September 2011 and weekly impact noise monitoring from November 2011 to May 2018 were conducted at this location Could not obtain access for noise monitoring based on site visit dated 28 May 2020
Rooftop of Chancery House	N5	Façade	<ul style="list-style-type: none"> Access denied in September 2011 (no baseline noise monitoring or weekly impact noise monitoring were conducted at this location) Could not obtain access for noise monitoring based on site visit dated 28 May 2020
Rooftop of Chancery Mansion	N6/NM6	Façade	<ul style="list-style-type: none"> Identified as alternative location to N5 approved by the Authorised Person (AP), the Independent Environmental Checker (IEC) and EPD. Baseline noise monitoring in September 2011 and weekly impact noise monitoring from November 2011 to May 2018 were conducted at this location The building was demolished and under re-construction based on site visit dated 28 May 2020
2 nd Floor of Block 3 at Tai Kwun	N2a	Façade	<ul style="list-style-type: none"> Identified as alternative location to N2/NM2
Outside of Boundary Wall of Tai Kwun at Chancery Lane	N5a	Free field	<ul style="list-style-type: none"> Identified as alternative location to N5

In accordance with EP Condition 3.1 of EP-408/2011/C, *Any changes to the EM&A requirements or programme and termination of the EM&A programme shall be supported with justifications by the ET Leader and verified by the IEC to their conformance with the requirements as set out in the EM&A Manual; and the prior approval from the Director shall be sought before their implementation.*

The purpose of this letter is to provide ET's justification on the proposed alternative noise monitoring locations for seeking agreement from IEC.

Should you require any further information or clarification, please do not hesitate to contact the undersigned.

Yours faithfully,
For ERM-Hong Kong, Limited



Mandy To
ET Leader
Direct Tel: (852) 2271 3313
Fax: (852) 2723 5660
E-mail: mandy.to@erm.com

cc.
HKJC (Attn: Mr Henry Fung, Mr Kenneth Lee – by email)

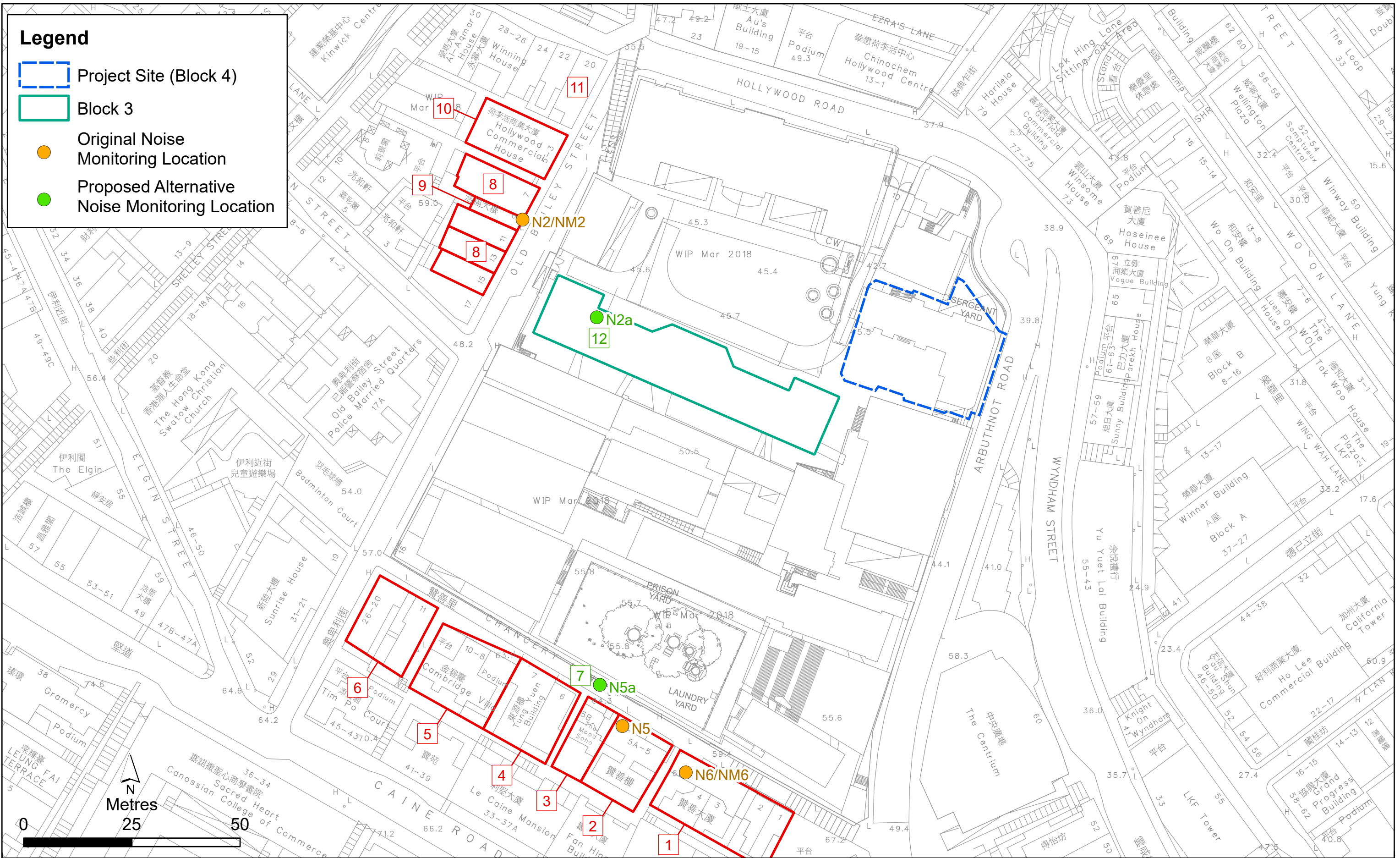


Figure 1.1

Locations of Noise Monitoring

File: T:\GIS\CONTRACT\0529357\mxd\0529357_Monitoring_Station.mxd
 Date: 12/6/2020

**Environmental
 Resources
 Management**



Table 1 - Findings for Alternative Noise Monitoring Locations


ID.	Locations	Observations and findings
1	Chancery Mansion (N6/NM6)	<p>The building had been demolished.</p> 
2	Chancery House (N5)	<p>Gate was found locked during the site visit. No Security guard and no OC. Access cannot be obtained.</p>
3	The Mood Soho	<p>Podium was found lower than boundary wall of Tai Kwun. It is considered not suitable for noise monitoring. It is a private property.</p>
4	Tung Yuen Building	<p>Property management office had declined access as it is a private property.</p>
5	Cambridge Villa	<p>Property management office had declined access as it is a private property.</p>

Table 1 - Findings for Alternative Noise Monitoring Locations


ID.	Locations	Observations and findings
6	11, 20-26 Chancery Lane	<p>It had been demolished.</p> 

Table 1 - Findings for Alternative Noise Monitoring Locations

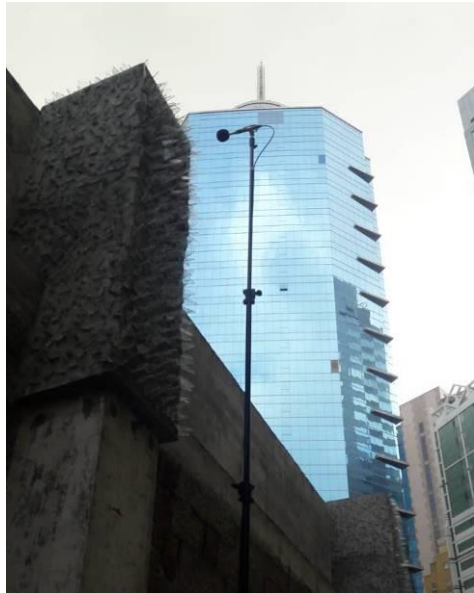
ID.	Locations	Observations and findings
7	Outside of Boundary Wall of Tai Kwun at Chancery Lane (N5a) (Proposed alternative noise monitoring location for N5)	<p>Due to accessibility problem at all possible noise monitoring locations along Chancery Lane, microphone is proposed to be set up approximately 6-7m above ground near the boundary wall of Tai Kwun (N5a) (about 1m above boundary wall).</p> <p>In accordance with ISO 1996-2:2007 - Acoustics - Description, measurement and assessment of environmental noise - Part 2: Determination of sound pressure levels, free-field microphone position is where there are no reflecting surfaces other than the ground close enough to influence the sound pressure level. The measurement location (N5a) is more than ~8m away from the nearest reflective surface of the buildings across Chancery Lane (as shown in figure below), and therefore, it is considered as free-field noise measurement.</p> 

Table 1 - Findings for Alternative Noise Monitoring Locations


ID.	Locations	Observations and findings
		
8	7, 11, 13, 15, 17 Old Bailey Street	Gates were found locked during the site visit. No Security guard and no OC. Access cannot be obtained.
9	Ho Fook Building (N2/NM2)	A gate was found during the site visit. No Security guard and no OC. Access cannot be obtained.
10	Hollywood Commercial House	Property management office had declined access as it is private property.
11	20 Hollywood Road	Access was declined by the owner and it was found blocked by Block 1 of TaiKwun.

Table 1 - Findings for Alternative Noise Monitoring Locations


ID.	Locations	Observations and findings
12	2/F of Block 3 at TaiKwun (N2a) (Proposed alternative noise monitoring location for N2/NM2)	<p>Due to accessibility for the possible noise monitoring locations along Old Bailey Street, 2/F of Block 3 at TaiKwun (N2a) has been proposed which is near the shops and away from restaurants at TaiKwun. It is also near the original noise monitoring location N2/NM2.</p> <p>N2a is located at approximately 1m away from the building façade (as shown in the photo below) and thus it is considered a façade noise measurement.</p> 

Table 1 - Findings for Alternative Noise Monitoring Locations

ID.	Locations	Observations and findings
		