



CHINA STATE  
JOINT VENTURE

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Your ref :  
Our ref : CDT/LT/PM/2019/0083

10 April 2019

**The Project Manager's Representative for this contract**

AECOM Asia Co., Ltd.  
8/F., Grand Central Plaza, Tower 2  
138 Shatin Rural Committee Road  
Shatin, Hong Kong

**Attn. : Mr. Simon Leung**

**By Hand**

Dear Sir,

**Contract No. DC/2018/05**  
**Relocation of Sha Tin Sewage Treatment Works to Caverns –**  
**Site Preparation and Access Tunnel Construction**  
**Environmental Permit No. EP-533/2017**  
**Preliminary Plan for Measures to Mitigate Traffic Noise from Ma On Sha Road**

Under Clause 4.11.1.5 of the EIA Report, re-provision of a section of 220m length noise barrier was on temporary access haul road was proposed to replace the existing noise barrier on Ma On Shan Road for temporary modification works at the merging point of Ma On Shan Road and temporary access haul road.

Pursuant to Clause 2.22 of the Environmental Permit, we would like to enclose herewith a plan showing the preliminary locations, dimensions and implementation programme of the proposed noise barriers along Ma On Shan Road for your information. This plan shall be certified by ET Leader and verified by IEC prior to submitting to EPD.

We will provide you the certified *Contractor's* design once it is available.

Yours faithfully,  
For and on behalf of  
China State Joint Venture

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Eddie Tang  
Construction Manager

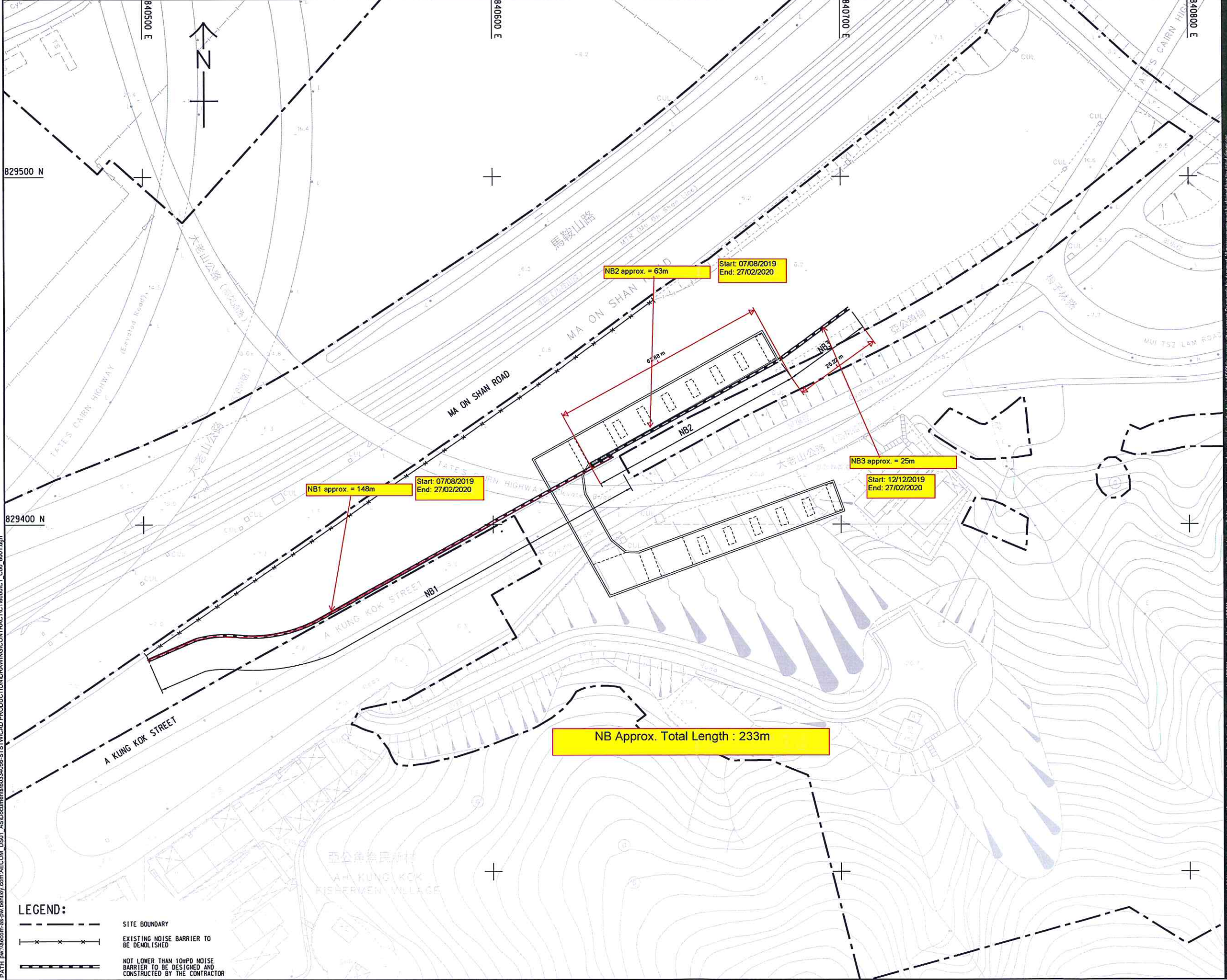
ET/MT/yc

Encl.

cc Head Office  
Lam Environmental – Mr. Derek Lo Fax: 2882 3331  
Mott Macdonald – Mr. Brandon Wong Fax: 2827 1823



22-August-2018  
 Plot File by: Chan, Wing San  
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 Project Management Initials: Designer: DPYP Checked: CYKY Approved: RCYK  
 ISO A1 594mm x 841mm



**LEGEND:**

- SITE BOUNDARY
- x-x-x- EXISTING NOISE BARRIER TO BE DEMOLISHED
- NOT LOWER THAN 10mPD NOISE BARRIER TO BE DESIGNED AND CONSTRUCTED BY THE CONTRACTOR



**PROJECT**  
 RELOCATION OF SHA TIN SEWAGE TREATMENT WORKS TO CAVERNS

**CONTRACT TITLE**  
 RELOCATION OF SHA TIN SEWAGE TREATMENT WORKS TO CAVERNS - SITE PREPARATION AND ACCESS TUNNEL CONSTRUCTION

**CLIENT**  
 渠務署  
 Drainage Services Department

**CONSULTANT**  
 AECOM Asia Company Ltd.  
 www.aecom.com

**SUB-CONSULTANTS**

**ISSUE/REVISION**

IR	DATE	DESCRIPTION	CHK.
-	AUG. 18	TENDER DRAWING	CYKY

**STATUS**

**SCALE**  
 1:500  
**DIMENSION UNIT**  
 METRES

**KEY PLAN** A1 1:50000



**PROJECT NO.** 60334056  
**CONTRACT NO.** DC/2018/05

**SHEET TITLE**  
 NOISE BARRIER LAYOUT

**SHEET NUMBER**  
 60334056/C1/C00/6001

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Project Management Initials: Designer: DPYP Check: CYKY Approved: RCYK ISO A1 594mm x 841mm

15-October-2018  
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**AECOM**

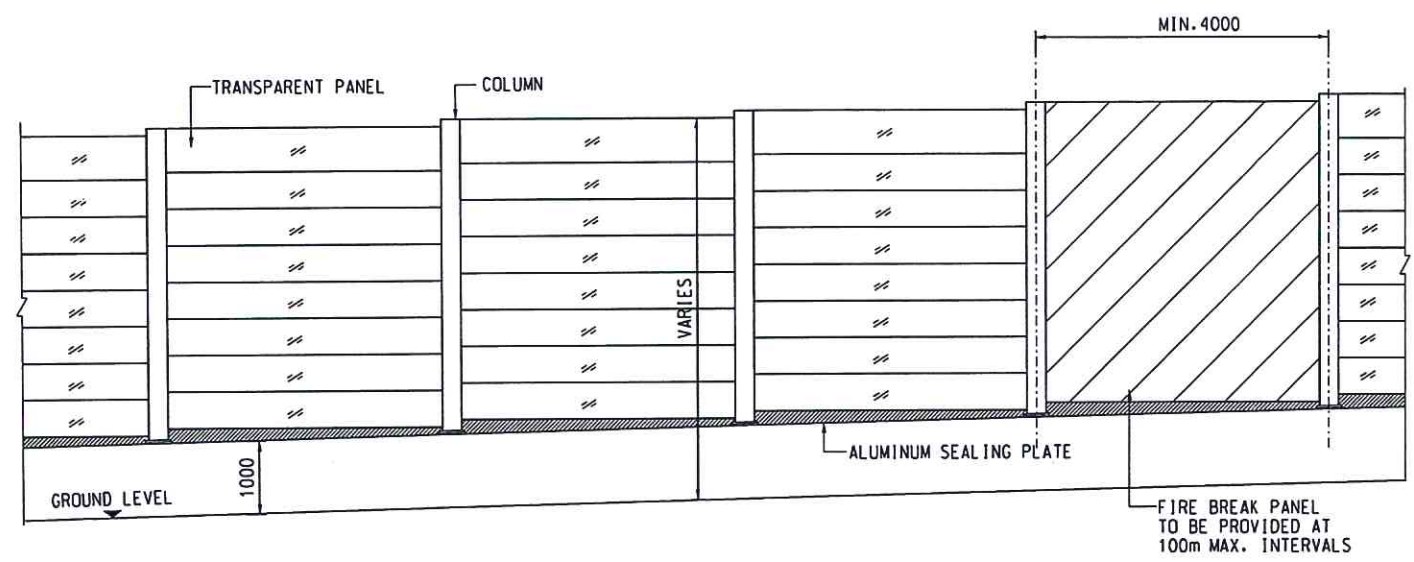
PROJECT  
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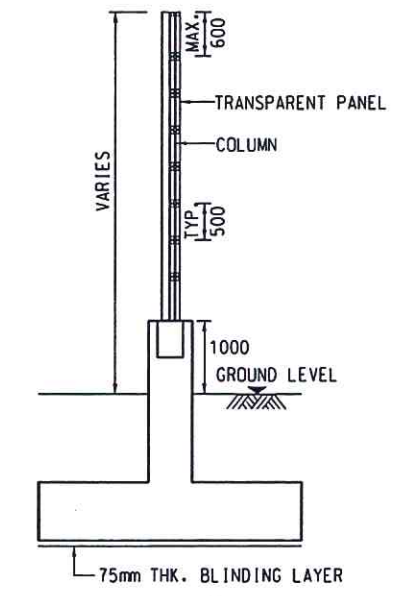
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CONSULTANT  
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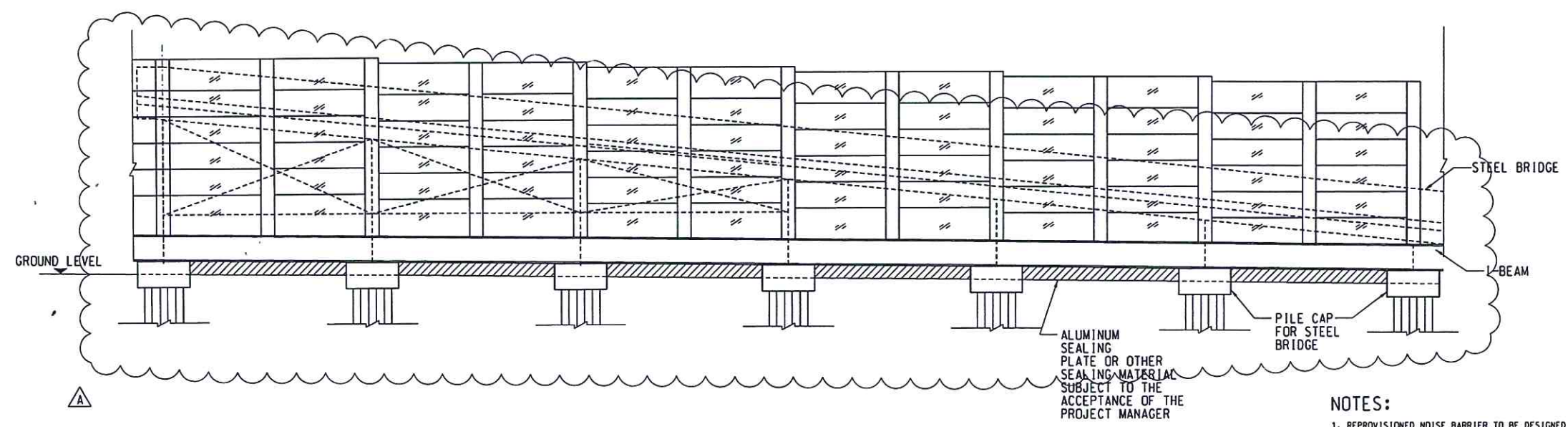
SUB-CONSULTANTS  
 香港土庫有限公司



ELEVATION OF VERTICAL NOISE BARRIER  
 (FOR NB1 & NB3)  
 SCALE 1 : 50



TYPICAL SECTION AT-GRADE NOISE BARRIER (FOR NB1 & NB3)  
 SCALE 1 : 50



ELEVATION OF VERTICAL NOISE BARRIER ALONG STEEL BRIDGE (FOR NB2)  
 SCALE 1 : 100

**NOTES:**

1. REPROVISIONED NOISE BARRIER TO BE DESIGNED AND CONSTRUCTED BY THE CONTRACTOR AND SUBJECT TO THE ACCEPTANCE OF THE PROJECT MANAGER.
2. REPROVISIONED NOISE BARRIER TO BE CONSTRUCTED WITH HEIGHT NOT LESS THAN 10MPD.
3. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED.
4. ALL DISTANCES SHOWN ON LONGITUDINAL ELEVATIONS ARE MEASURED HORIZONTALLY.
5. ALL DETAILS SHOWING THE EXISTING CONDITIONS OF THE SITE, INCLUDING ALL EXISTING GROUND LEVEL, STRUCTURES, ROAD, ETC. ARE INDICATIVE ONLY.
6. TRANSPARENT SOUND BARRIER PANEL SHALL BE POLYMETHYL METHACRYLATE (PMMA) OR POLYCARBONATE WHERE APPROPRIATE. PANEL SHALL BE IN TINTED COLOUR SIMILAR TO EXISTING NOISE BARRIER AND CARRIES A MANUFACTURER'S STANDARD GUARANTEE AGAINST WEATHERING AND PERFORMANCE DETERIORATION FOR AT LEAST 10 YEARS. THE PANEL SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATION AS APPROVED BY THE PROJECT MANAGER.

**ISSUE/REVISION**

NO.	DATE	DESCRIPTION	CHK.
A	OCT. 18	TENDER ADDENDUM NO.2	CYKY
-	AUG. 18	TENDER DRAWING	CYKY

**STATUS**

SCALE	DIMENSION UNIT
A1 AS SHOWN	MILLIMETRES

**KEY PLAN**

PROJECT NO. 60334056 CONTRACT NO. DC/2018/05

SHEET TITLE  
 NOISE BARRIER DETAILS

SHEET NUMBER  
 60334056/C1/C00/6002A

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