








NOTE:

1. THIS DRAWING TO BE READ IN CONJUNCTION WITH DRAWING NOS. 60604728/R42b/Figure 4.4.2 TO 4.4.5.

LEGEND:

-  PROJECT BOUNDARY
-  300m ASSESSMENT AREA
-  CANTILEVER BARRIER
-  VERTICAL BARRIER
-  OPENING FOR SEMI ENCLOSURE
-  SEMI-ENCLOSURE
-  LOCATION POINT OF NOISE BARRIER



PROJECT
項目

IMPROVEMENT OF LION ROCK TUNNEL - INVESTIGATION

CLIENT
客戶



HIGHWAYS DEPARTMENT

CONSULTANT
顧問公司

AECOM Asia Company Ltd.
www.aecom.com

SUB-CONSULTANTS
分判工程師/顧問公司

ISSUE/REVISION

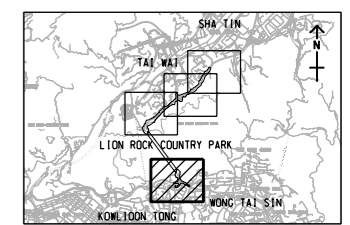
IR	DATE	DESCRIPTION	CHK.

STATUS

SCALE **DIMENSION UNIT**

A3 1 : 4000 METRES

KEY PLAN A3 1 : 200000



PROJECT NO. **AGREEMENT NO.**
60604728 CE 48/2018(HY)

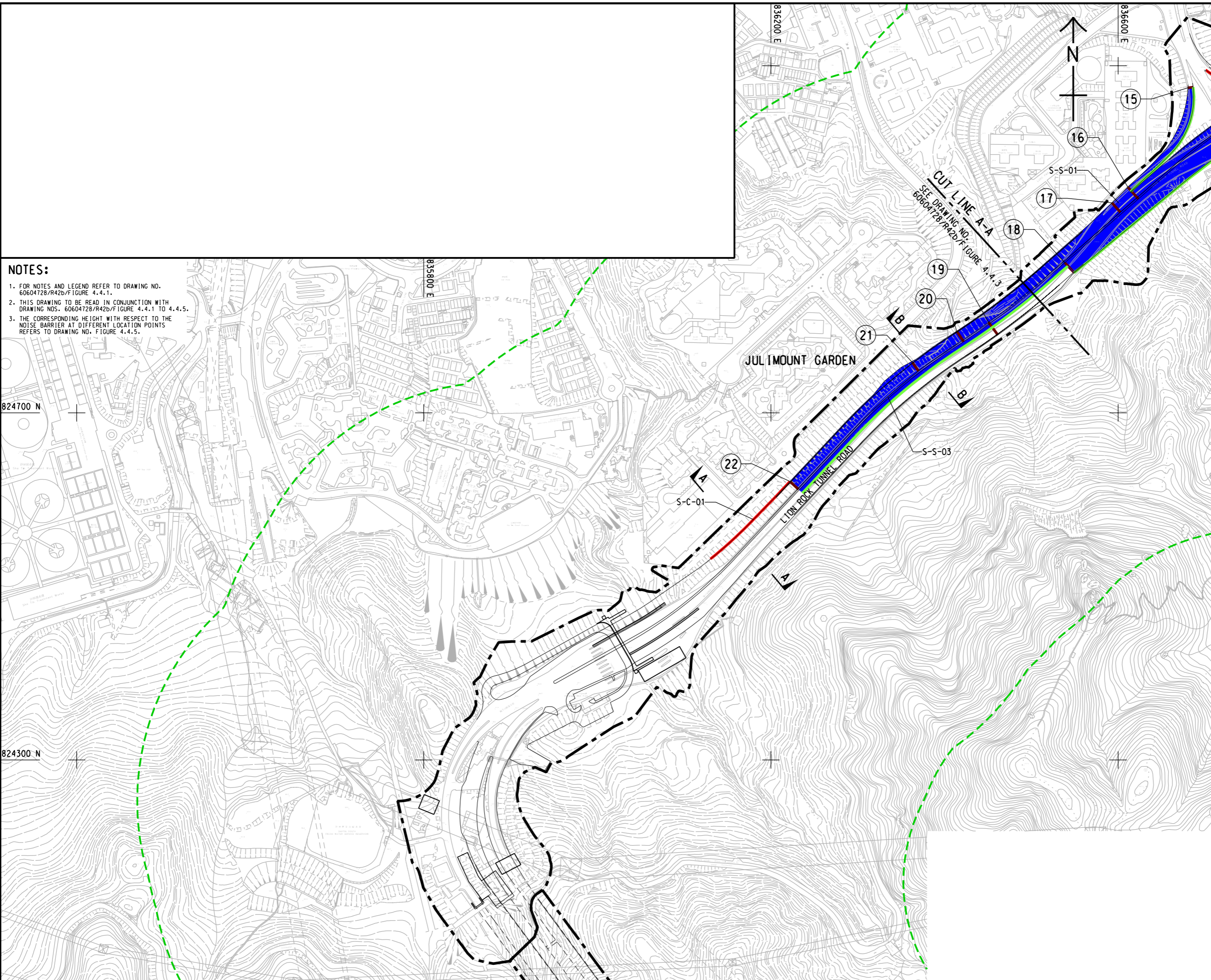
SHEET TITLE

SHEET NUMBER

This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as agreed by AECOM or as required by law. AECOM accepts no responsibility, and disclaims any liability whatsoever, for any part, that uses or relies on this drawing without AECOM's express written consent. All measurements must be obtained from the stated dimensions.

NOTES:

1. FOR NOTES AND LEGEND REFER TO DRAWING NO. 60604728/R42b/FIGURE 4.4.1.
2. THIS DRAWING TO BE READ IN CONJUNCTION WITH DRAWING NOS. 60604728/R42b/FIGURE 4.4.1 TO 4.4.5.
3. THE CORRESPONDING HEIGHT WITH RESPECT TO THE NOISE BARRIER AT DIFFERENT LOCATION POINTS REFERS TO DRAWING NO. FIGURE 4.4.5.



PROJECT
 項目
IMPROVEMENT OF LION ROCK TUNNEL - INVESTIGATION

CLIENT
 業主
 **路政署**
HIGHWAYS DEPARTMENT

CONSULTANT
 工程顧問公司
 AECOM Asia Company Ltd.
 www.aecom.com

SUB-CONSULTANTS
 分判工程顧問公司

ISSUE/REVISION
 修訂

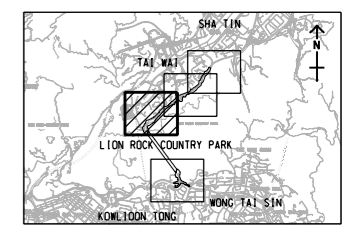
IR	DATE	DESCRIPTION	CHK.
修訂	日期	修訂描述	核對

STATUS
 狀態

SCALE
 比例尺
 A3 1:4000

DIMENSION UNIT
 尺寸單位
 METRES

KEY PLAN A3 1:20000
 索引圖



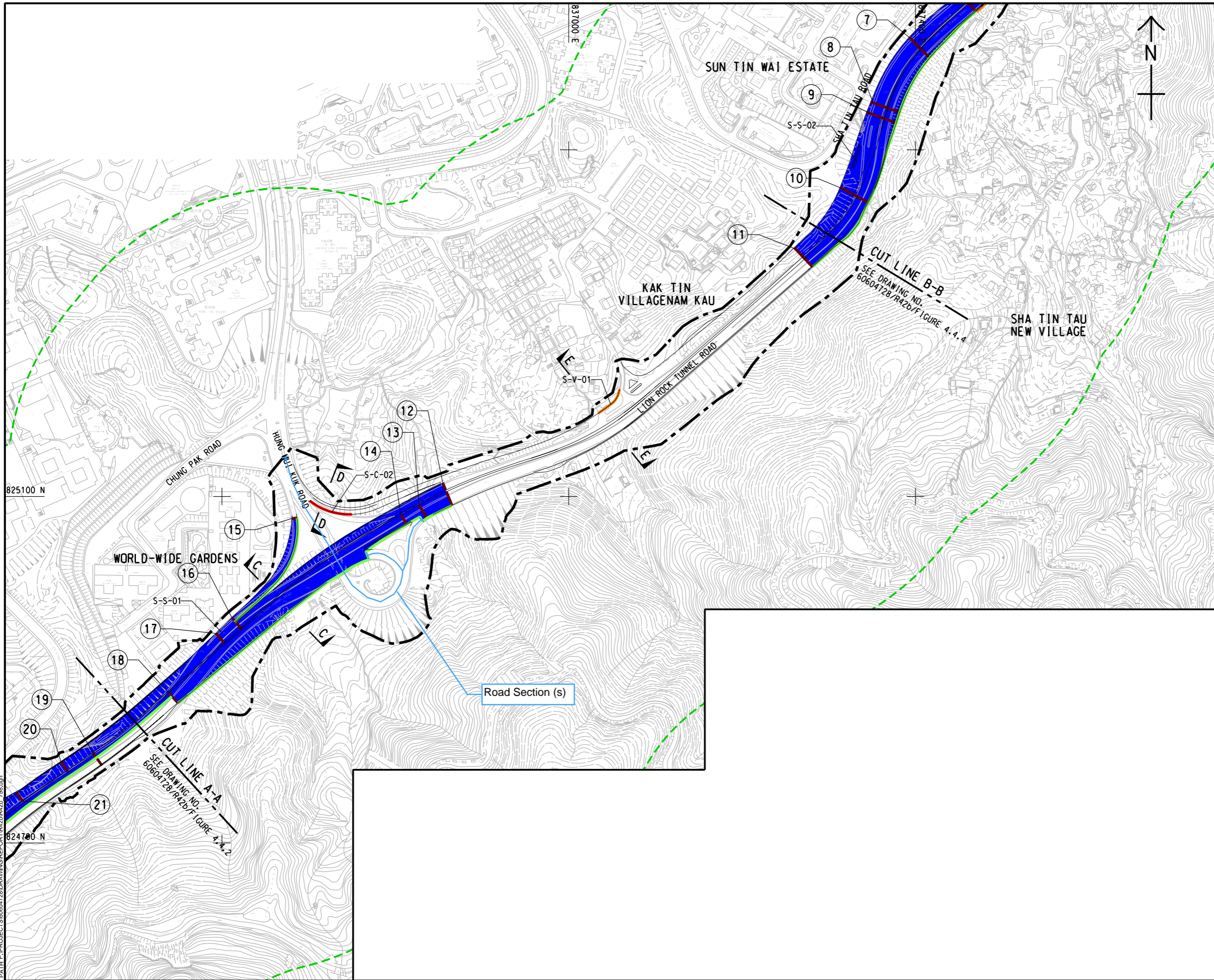
PROJECT NO.
 項目編號
 60604728

AGREEMENT NO.
 協議編號
 CE 48/2018(HY)

SHEET TITLE
 圖紙名稱

SHEET NUMBER
 圖紙編號

This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as agreed by AECOM or as required by law. AECOM accepts no responsibility, and disclaims any liability whatsoever, for any part, that is used or relied on in this drawing without AECOM's express written consent. All measurements must be obtained from the stated dimensions.



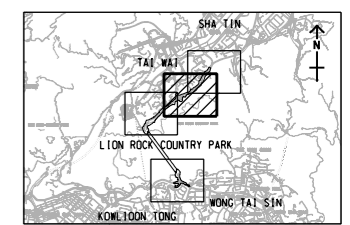
ISSUE/REVISION
 修訂

IR	DATE	DESCRIPTION	CHK.
修訂	日期	修訂描述	核對

STATUS
 狀況

SCALE
 比例尺
 A3 1 : 4000 METRES
 米

KEY PLAN
 索引圖
 A3 1 : 200000



PROJECT NO.
 項目編號
 60604728

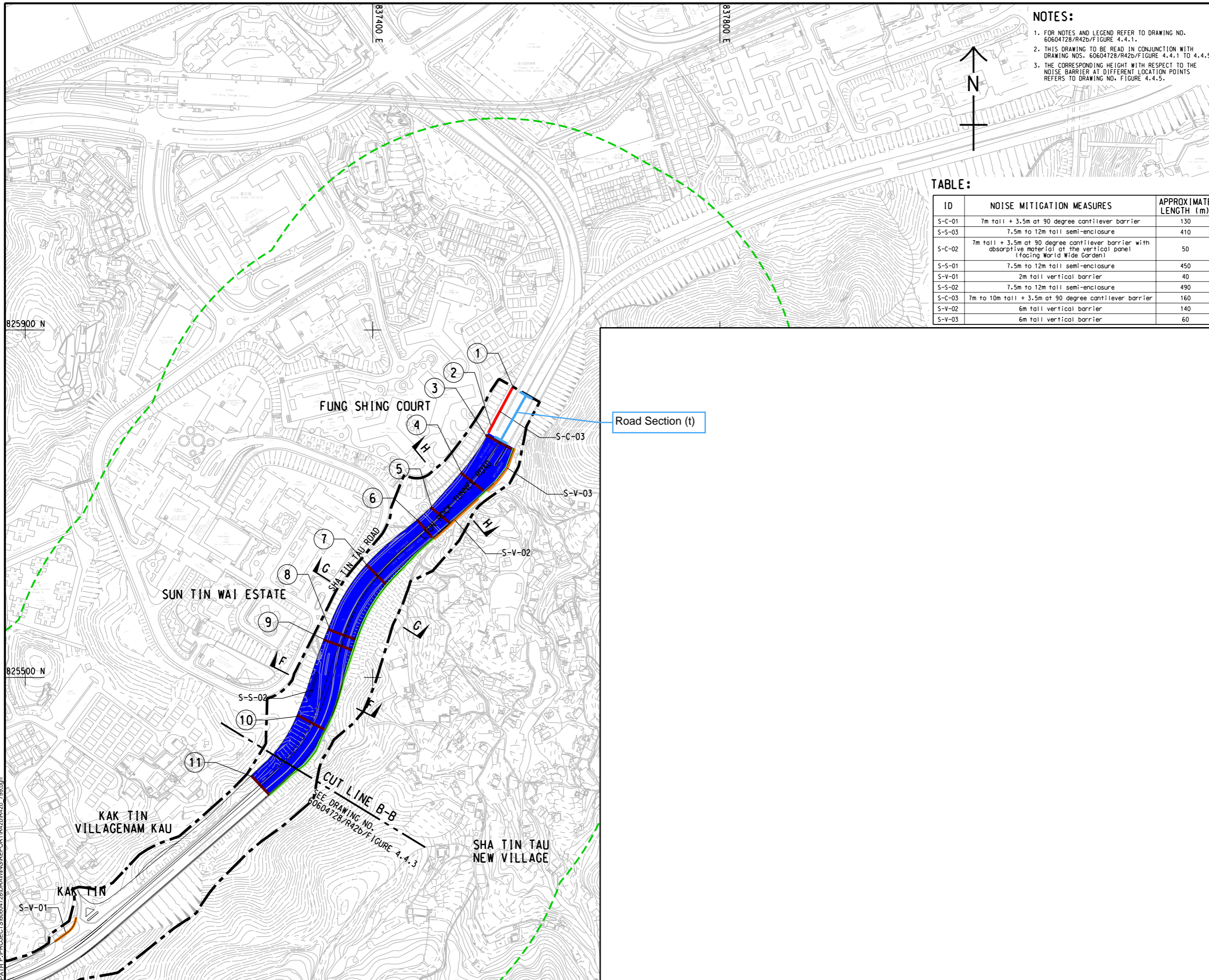
AGREEMENT NO.
 協議編號
 CE 48/2018(HY)

SHEET TITLE
 圖紙名稱

SHEET NUMBER
 圖紙編號

This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as agreed by AECOM or as required by law. AECOM accepts no responsibility, and denies any liability whatsoever, for any part, that less or relies on this drawing without AECOM's express written consent. All measurements must be obtained from the stated dimensions.

ISO A1 594mm x 841mm
 Approved:
 Checked:
 Designer:
 Project Management Initials:
 2022/6/16
 PATH PROJECTS/60604728/DRAWING/REPORT/42b/42b_79b.dgn
 Plot File by: ZHLZ



- NOTES:**
- FOR NOTES AND LEGEND REFER TO DRAWING NO. 60604728/R42b/Figure 4.4-1.
 - THIS DRAWING TO BE READ IN CONJUNCTION WITH DRAWING NOS. 60604728/R42b/Figure 4.4.1 TO 4.4.5.
 - THE CORRESPONDING HEIGHT WITH RESPECT TO THE NOISE BARRIER AT DIFFERENT LOCATION POINTS REFERS TO DRAWING NO. Figure 4.4.5.

TABLE:

ID	NOISE MITIGATION MEASURES	APPROXIMATE LENGTH (m)
S-C-01	7m tall + 3.5m at 90 degree cantilever barrier	130
S-S-03	7.5m to 12m tall semi-enclosure	410
S-C-02	7m tall + 3.5m at 90 degree cantilever barrier with absorptive material at the vertical panel (facing World Wide Garden)	50
S-S-01	7.5m to 12m tall semi-enclosure	450
S-V-01	2m tall vertical barrier	40
S-S-02	7.5m to 12m tall semi-enclosure	490
S-C-03	7m to 10m tall + 3.5m at 90 degree cantilever barrier	160
S-V-02	6m tall vertical barrier	140
S-V-03	6m tall vertical barrier	60

AECOM

PROJECT
 項目
IMPROVEMENT OF LION ROCK TUNNEL - INVESTIGATION

CLIENT
 客戶
**路政署
 HIGHWAYS DEPARTMENT**

CONSULTANT
 顧問公司
 AECOM Asia Company Ltd.
 www.aecom.com

SUB-CONSULTANTS
 分判工程師/公司

ISSUE/REVISION

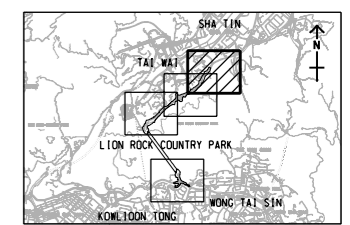
IR	DATE	DESCRIPTION	CHK.

STATUS

SCALE **DIMENSION UNIT**

A3 1:4000 METRES

KEY PLAN A3 1:20000



PROJECT NO. **AGREEMENT NO.**

60604728 CE 48/2018(HY)

SHEET TITLE

SHEET NUMBER

This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as agreed by AECOM or as required by law. AECOM accepts no responsibility, and does not warrant, for any part, that uses or relies on this drawing without AECOM's express written consent. All measurements must be obtained from the stated dimensions.