ISO A1 594mm x 841mm

Approved:

Checked:

Designer:

Project Management Initials:

## NOTE:

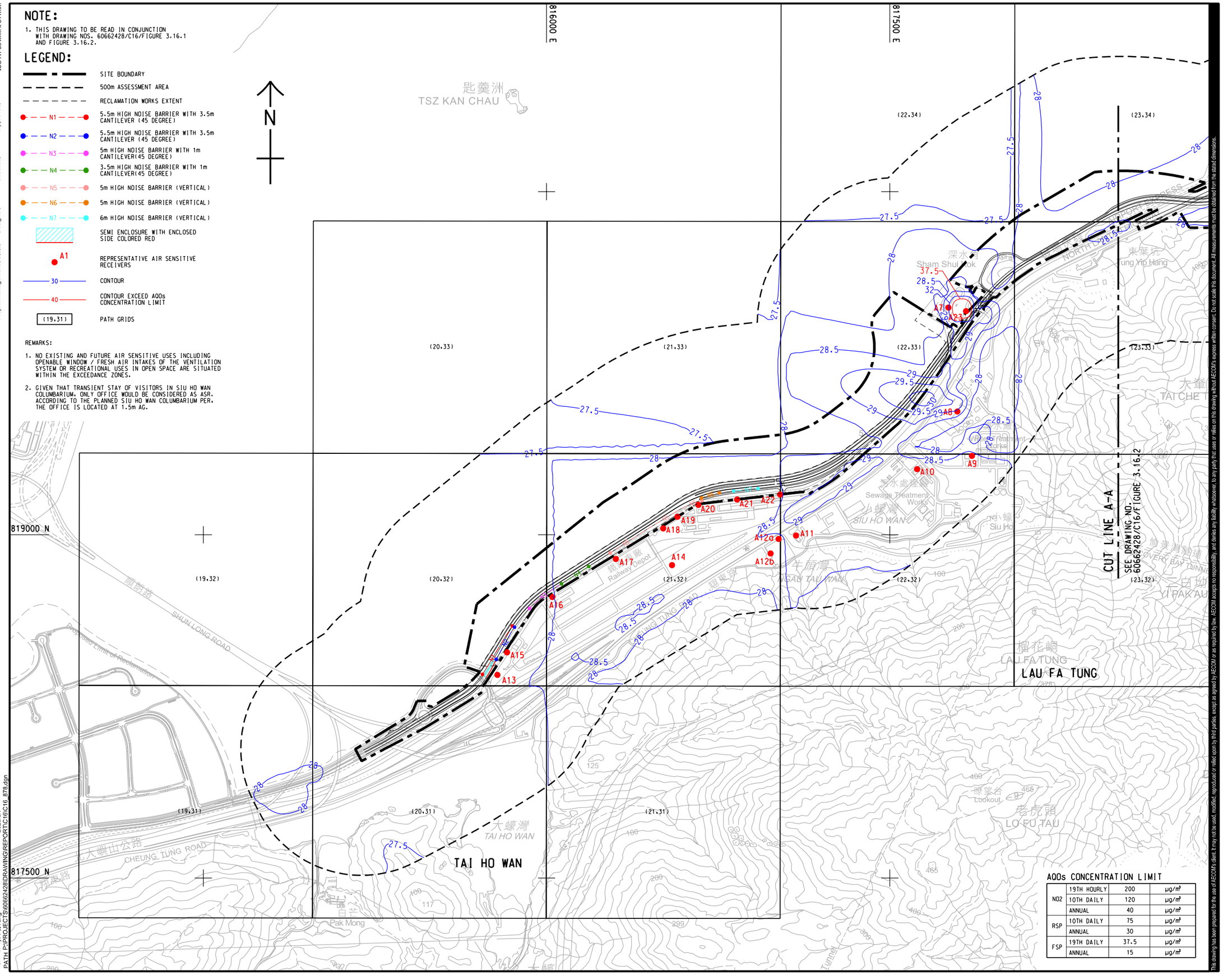
1. THIS DRAWING TO BE READ IN CONJUNCTION WITH DRAWING NOS. 60662428/C16/FIGURE 3.16.1 AND FIGURE 3.16.2.

## LEGEND:

- SITE BOUNDARY
- 500m ASSESSMENT AREA
- RECLAMATION WORKS EXTENT
- N1 — 5.5m HIGH NOISE BARRIER WITH 3.5m CANTILEVER (45 DEGREE)
- N2 — 5.5m HIGH NOISE BARRIER WITH 3.5m CANTILEVER (45 DEGREE)
- N3 — 5m HIGH NOISE BARRIER WITH 1m CANTILEVER(45 DEGREE)
- N4 — 3.5m HIGH NOISE BARRIER WITH 1m CANTILEVER(45 DEGREE)
- N5 — 5m HIGH NOISE BARRIER (VERTICAL)
- N6 — 5m HIGH NOISE BARRIER (VERTICAL)
- N7 — 6m HIGH NOISE BARRIER (VERTICAL)
- SEMI ENCLOSURE WITH ENCLOSED SIDE COLORED RED
- A1 — REPRESENTATIVE AIR SENSITIVE RECEIVERS
- 30 — CONTOUR
- 40 — CONTOUR EXCEED AQOs CONCENTRATION LIMIT
- (19,31) — PATH GRIDS

REMARKS:

1. NO EXISTING AND FUTURE AIR SENSITIVE USES INCLUDING OPENABLE WINDOW / FRESH AIR INTAKES OF THE VENTILATION SYSTEM OR RECREATIONAL USES IN OPEN SPACE ARE SITUATED WITHIN THE EXCEEDANCE ZONES.
2. GIVEN THAT TRANSIENT STAY OF VISITORS IN SIU HO WAN COLUMBARIUM, ONLY OFFICE WOULD BE CONSIDERED AS ASR. ACCORDING TO THE PLANNED SIU HO WAN COLUMBARIUM PER, THE OFFICE IS LOCATED AT 1.5m AG.




### AQOs CONCENTRATION LIMIT

| | | | |
|---|---|---|---|
| NO2 | 19TH HOURLY | 200 | μg/m³ |
| | 10TH DAILY | 120 | μg/m³ |
| | ANNUAL | 40 | μg/m³ |
| RSP | 10TH DAILY | 75 | μg/m³ |
| | ANNUAL | 30 | μg/m³ |
| FSP | 19TH DAILY | 37.5 | μg/m³ |
| | ANNUAL | 15 | μg/m³ |

V:\BAK\US95-BAK\CSVP\plotdrv\Create Plt file\new\CSWP-75(color).plt
2025/8/7
Plot File by: Fu Yang
PATH: P:\PROJECTS\60662428\DRAWING\REPORT\C16\C16_878.dgn

AECOM

**PROJECT** 項目

ROAD P1 (TAI HO - SUNNY BAY SECTION), LANTAU - INVESTIGATION

**CLIENT** 業主

土木工程拓展署
CEDD Civil Engineering and Development Department

**CONSULTANT** 工程顧問公司

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**ISSUE/REVISION** 修訂

| I/R 修訂 | DATE 日期 | DESCRIPTION 內容摘要 | CHK. 核對 |
|---|---|---|---|

**STATUS** 階段

**SCALE** 比例 A3 1 : 15000

**DIMENSION UNIT** 尺寸單位 METRES

**KEY PLAN** 索引圖 A3 1 : 450000

**PROJECT NO.** 項目編號 60662428

**AGREEMENT NO.** 協議編號 CE 75/2020(HY)

**SHEET TITLE** 圖紙名稱

CONTOURS OF CUMULATIVE 19th HIGHEST DAILY AVERAGED FSP CONCENTRATION AT 5mAG DURING OPERATION PHASE SHEET 1 OF 2

**SHEET NUMBER** 圖紙編號

60662428/C16/FIGURE 3.16.1

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