

**Legend**

- Air Sensitive Receivers (ASRs)
- Proposed Development Scheme
- Project Site Boundary for Construction Phase
- 500m Assessment Area
- 19<sup>th</sup> Highest Hourly Average NO<sub>2</sub> Concentration (µg/m<sup>3</sup>)
- Proposed 3m Vertical Barrier
- Proposed 5m Vertical Barrier
- Proposed 7m Cantilever Barrier

Note: 19<sup>th</sup> Highest Hourly Average NO<sub>2</sub> Concentration Criterion = 200µg/m<sup>3</sup>

Rev	Description	By	Date

Consultant

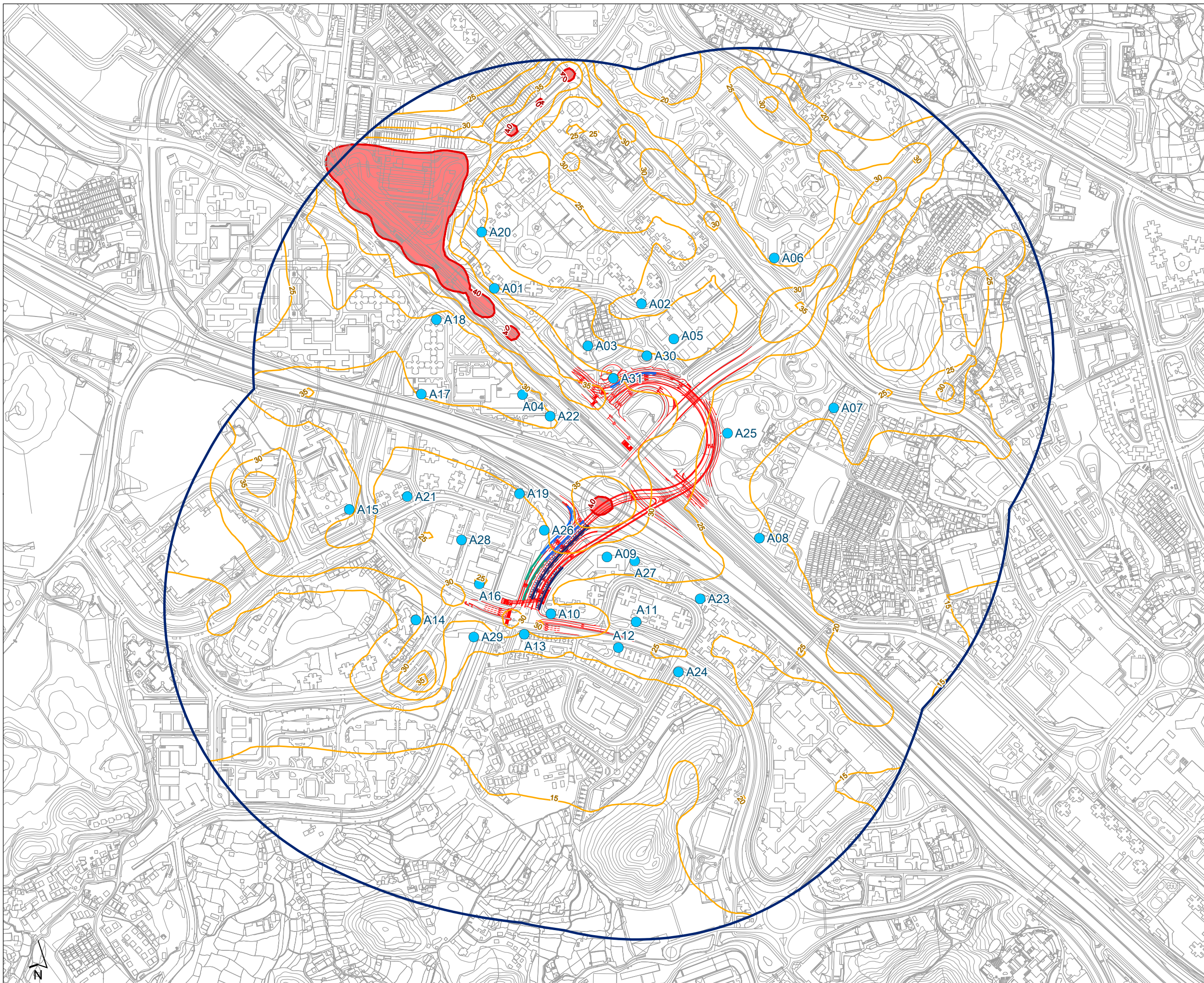
Project Title  
IMPROVEMENT TO SO KWUN PO INTERCHANGE

Title  
Contours of Cumulative 19<sup>th</sup> Highest Hourly Average NO<sub>2</sub> Concentration at 1.5m Above Ground

Drawing No. Figure 3.7		Rev.	
Drawn	Date: 6/7/2023	Checked	Approved
Scale: 1:6,000 (A3)	Status		

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**Legend**

- Air Sensitive Receivers (ASRs)
- Proposed Development Scheme
- Project Site Boundary for Construction Phase
- 500m Assessment Area
- Annual Average NO<sub>2</sub> Concentration (µg/m<sup>3</sup>)
- Area of Exceedance
- Proposed 3m Vertical Barrier
- Proposed 5m Vertical Barrier
- Proposed 5m Vertical with 2.5m Cantilever Barrier

Note: Annual Average NO<sub>2</sub> Concentration Criterion = 40µg/m<sup>3</sup>


Rev	Description	By	Date

Consultant

Project Title  
IMPROVEMENT TO SO KWUN PO INTERCHANGE

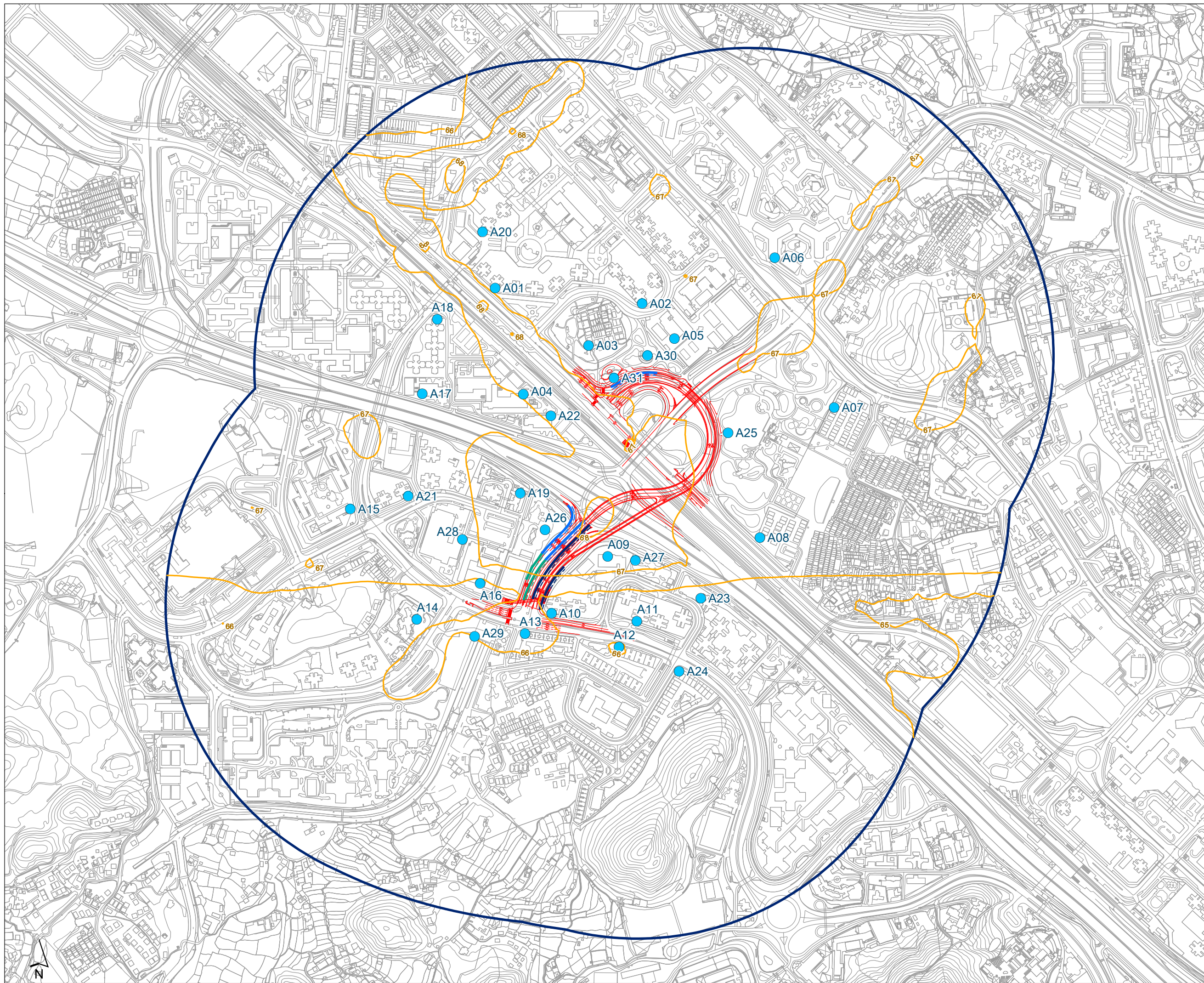
Title  
Contours of Cumulative Annual Average NO<sub>2</sub> Concentration at 1.5m Above Ground

Drawing No. Figure 3.8	Rev.
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Drawn	Date: 12/9/2023	Checked	Approved
Scale	1:6,000 (A3)	Status	

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**Legend**

- Air Sensitive Receivers (ASRs)
- Proposed Development Scheme
- Project Site Boundary for Construction Phase
- 500m Assessment Area
- 10<sup>th</sup> Highest Daily Average RSP Concentration ( $\mu\text{g}/\text{m}^3$ )
- Proposed 3m Vertical Barrier
- Proposed 5m Vertical Barrier
- Proposed 7m Cantilever Barrier

Note: 10<sup>th</sup> Highest Daily Average RSP Concentration Criterion =  $100\mu\text{g}/\text{m}^3$

Rev	Description	By	Date

Consultant

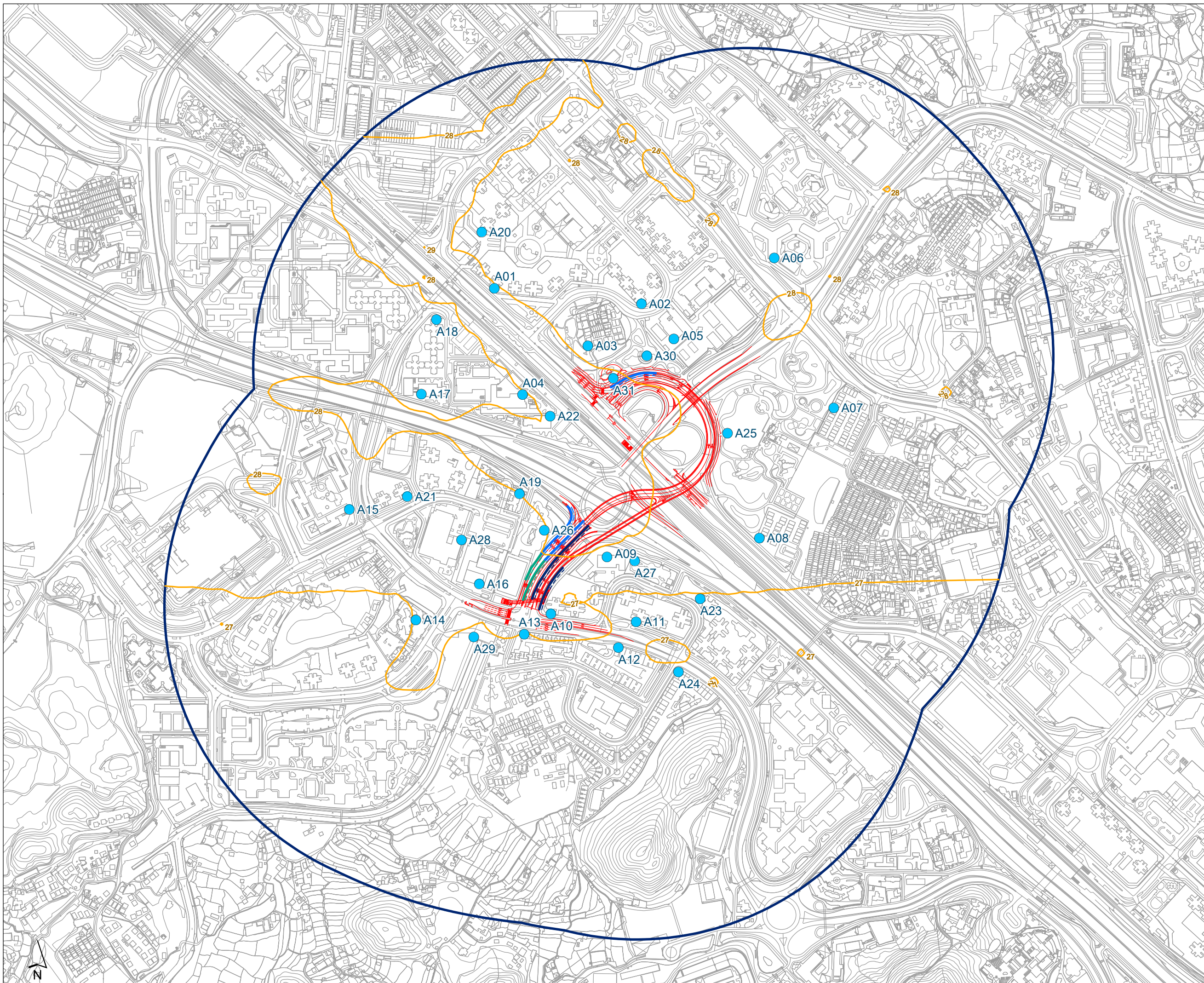
Project Title  
IMPROVEMENT TO SO KWUN PO INTERCHANGE

Title  
Contours of Cumulative 10<sup>th</sup> Highest Daily Average RSP Concentration at 1.5m Above Ground

Drawing No. Figure 3.9		Rev.	
Drawn	Date: 4/8/2023	Checked	Approved
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**Legend**

- Air Sensitive Receivers (ASRs)
- Proposed Development Scheme
- Project Site Boundary for Construction Phase
- 500m Assessment Area
- Annual Average RSP Concentration ( $\mu\text{g}/\text{m}^3$ )
- Proposed 3m Vertical Barrier
- Proposed 5m Vertical Barrier
- Proposed 7m Cantilever Barrier

Note: Annual Average RSP Concentration Criterion =  $50\mu\text{g}/\text{m}^3$


Rev	Description	By	Date

Consultant

Project Title  
IMPROVEMENT TO SO KWUN PO INTERCHANGE

Title  
Contours of Cumulative Annual Average RSP Concentration at 1.5m Above Ground

Drawing No. Figure 3.10	Rev.
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**Legend**

- Air Sensitive Receivers (ASRs)
- Proposed Development Scheme
- Project Site Boundary for Construction Phase
- 500m Assessment Area
- 19<sup>th</sup> Highest Daily Average FSP Concentration ( $\mu\text{g}/\text{m}^3$ )
- Proposed 3m Vertical Barrier
- Proposed 5m Vertical Barrier
- Proposed 5m Vertical with 2.5m Cantilever Barrier

Note: 19<sup>th</sup> Highest Daily Average FSP Concentration Criterion =  $50\mu\text{g}/\text{m}^3$

Rev	Description	By	Date

Consultant



Project Title

IMPROVEMENT TO SO KWUN PO INTERCHANGE

Title  
Contours of Cumulative 19<sup>th</sup> Highest Daily Average FSP Concentration at 1.5m Above Ground

Drawing No. Rev.

Figure 3.11

Drawn	Date: 1/8/2023	Checked	Approved
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Scale	1:6,000 (A3)	Status
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**Legend**

- Air Sensitive Receivers (ASRs)
- Proposed Development Scheme
- Project Site Boundary for Construction Phase
- 500m Assessment Area
- Annual Average FSP Concentration ( $\mu\text{g}/\text{m}^3$ )
- Proposed 3m Vertical Barrier
- Proposed 5m Vertical Barrier
- Proposed 5m Vertical with 2.5m Cantilever Barrier

Note: Annual Average FSP Concentration Criterion =  $25\mu\text{g}/\text{m}^3$

Rev	Description	By	Date

Consultant

Project Title  
IMPROVEMENT TO SO KWUN PO INTERCHANGE

Title  
Contours of Cumulative Annual Average FSP Concentration at 1.5m Above Ground

Drawing No. Figure 3.12		Rev.	
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