

**HKTS BU ♦ Railway Segment**

# **Station and Ancillary Building Drawings – South Island Line**

**Approved by:**



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**Kevin Lee**  
Acting Chief Operations Manager – ISL, SIL & TKL

**February 2022**

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# **Document Control**

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Second Issue: February 2022

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*Responsible document control officials of the Second Issue (2.0) in February 2022 were listed above. The name of the officials for subsequent revisions (2.x), if any, can be referred to the respective Amendment Leaflets.*

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# **Station and Ancillary Building Drawings – South Island Line**

## **Introduction**

### **1      Purpose & Scope**

#### **1.1    Purpose**

This manual is designed to provide location plans and layout drawings that are specific to individual stations and major ancillary buildings on the South Island Line\*. It is aimed for:

- identifying critical locations / routes related to fire services in the event of an incident / emergency
- providing a variety of information essentially for station landlords in planning / controlling operational, maintenance and commercial activities
- serving as a simple, quick and system-wide reference for future station improvement projects.

\* Please refer to the "Coverage" section for identifying the stations incorporated in this manual.

#### **1.2    Scope**

This manual covers location plans and main layout drawings of all stations and major ancillary buildings of the South Island Line. Please refer "Legends and Abbreviations" in this manual for a list of key information included.

### **2      Effective Date**

26 February 2022

### **3      Document Superseded**

This issue supersedes *the Station and Ancillary Building Drawings – South Island Line* – First Issue: November 2016

### **4      Accessibility**

#### **4.1    On-line Access**

This document is available on-line via:

OK Mall > IMS Documentation > Standards & References > References >  
Operational References > Station and Ancillary Building Drawings > *Station and Ancillary Building Drawings – South Island Line (SAD-SIL)*

# **Introduction**

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## **4.2 Printed Copy Distribution**

Printed copies of this document are distributed only to selected work locations.

## **5 Notable Changes**

### **5.1 General**

This document is re-issued to incorporate the changes reflecting the current operational practice.

## **6 Presentation**

### **6.1 Chapters and Sections**

This manual is divided into separate Chapters for each station. Each Chapter contains Sections for the host station and associated ancillary building. Each Section is identified as:

***NX# - Section Title***

Where:

**N** = Chapter number is in digit(s) and uniquely for each station in the sequence of "down-to-up" direction along the running line. On the South Island Line, the chapter number starts from Admiralty ("1") to South Horizons ("5").

**X** = Section index is in single letter, "A" for station, "B" and onward for ancillary buildings.

**#** = Content identifier, "1" for text contents, "2" for layout drawings.

### **Examples:**

1A1 - Section for text contents of Admiralty Station

3A2 - Section for layout drawings of Wong Chuk Hang Station

4A1 - Section for text contents of Lei Tung Station

**Note:** No separate section will be assigned for an ancillary building **without** text contents. The information (i.e. layout drawings) of which will be appended to the relevant Section for its host station.

# Introduction

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## 6.2 Specific Information

The first part of each Section generally comprises specific information (text contents) shown below (with exceptions generally for ancillary buildings):

### NX1.1 Emergency Entrances and Exits

- *They are specific entrances for:*
  - *use by emergency services when attending incidents;*
  - *emergency evacuation during non-traffic hours.*
- *for the Emergency Exit to Track, appropriate protection against train movement must be in place before use.*

<b>Nature</b>	<b>Entrance</b>	<b>Location Description</b>
<b>During Traffic Hours</b>		
Designated	Entrance code	Street no. / nearest building / other identities
<b>Emergency Exit during Non-traffic hours</b>		
Designated	Entrance code	Street no. / nearest building / other identities
Alternative	Entrance code	Street no. / nearest building / other identities

### NX1.2 Evacuation Points – CBRN Attacks

*Evacuation points designated by emergency services for use in the event of a CBRN attack are:*

<b>Nature</b>	<b>Description</b>
Designated	Street no. / nearest building / other identities
Alternative	Street no. / nearest building / other identities

### NX1.3 Heavy Equipment Access

*The designated entrance(s) listed is / are for bringing heavy equipment into the station:*

<b>Delivery Point</b>	<b>Designated Entrance</b>
Area or Level	Entrance code

### NX1.4 Integrated Entrances

*Each integrated entrance, i.e. entrances connected to premises not managed by the station directly, is listed giving the detail shown:*

<b>Entrance</b>	<b>Location</b>	<b>Boundary</b>	<b>Notes</b>
	<b>Building</b>		
Entrance code	Name of non-railway buildings connected	Description on demarcation	Supplementary Information

## **Introduction**

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### **NX1.5    Exhibition Sites**

*Exhibition sites approved by the Safety and Security Co-ordinating Committee are listed below and depicted on the drawings. (Note: Subject Matter Experts should double-check with Marketing Department to avoid any variance.)*

<i>Location (Grid)</i>	<i>Area</i>
<i>Place where the exhibition site is located</i>	<i>Size in m<sup>2</sup></i>

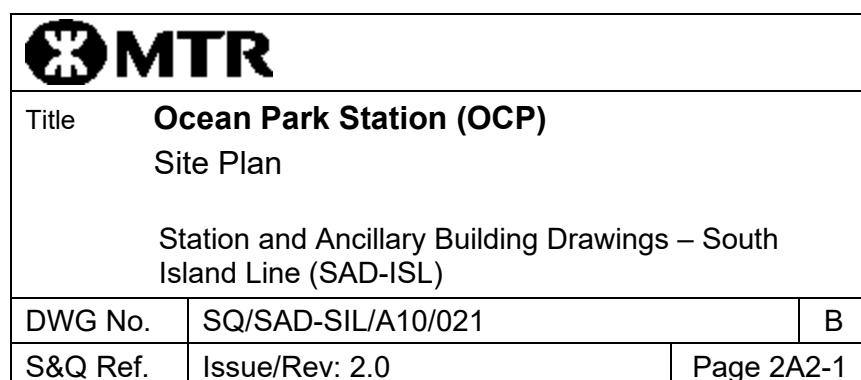
### **NX1.6    List of Layout Drawings**

*Layout drawings are listed below and exhibited over-leaves.*

<i>Title</i>	<i>Drawing No.</i>	<i>Page</i>
<i>Drawing title, normally as shown on the drawing</i>	<i>Standard drawing code assigned by CADD office</i>	<i>Page number assigned by S&amp;Q</i>

#### **6.3    Layout Drawings**

Each layout drawing bears a standard title box in the bottom right-hand corner, as demonstrated below:



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	<b>Legends and Abbreviations</b>	1 ~ 4
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Level +19.015 and Level +16.365		1C2-4
Level +11.000 (Winch & Control Gear) and Level +6.800 (Generator Room)		1C2-5
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<b>1D2</b>	<b>Hong Kong Park Ventilation Building – Layout Drawings</b>	
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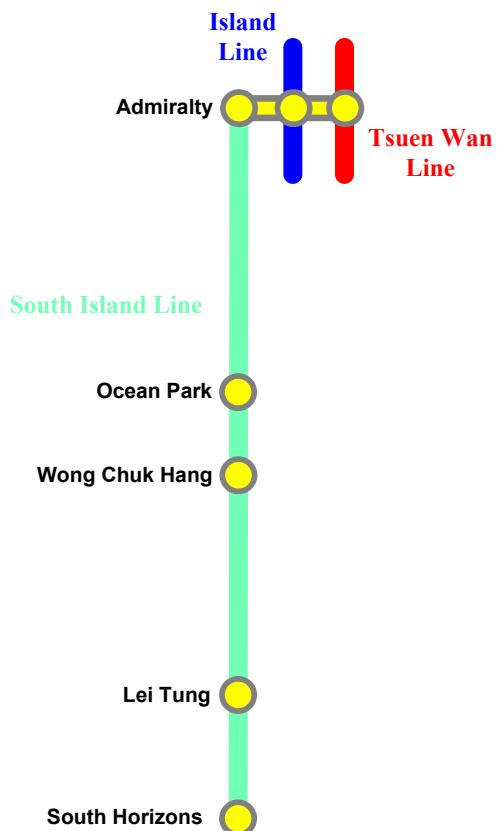
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## Coverage

The layout drawings of the stations with  are incorporated in this manual.



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## Legends and Abbreviations

Legend	Description
<b>Station fire protection equipment</b>	
	Fire hydrant
	Hose reel
	Tunnel fire main isolating valve
	Hose and nozzles
	Smoke curtain
	Street fire main water supply valve
	Station fire main water supply valve
	Fire Indication Panel
	Fire Services Department power socket
	Foam Inlet <b>Note:</b> ‘?’ is the letter of the Foam Inlet
	Fire suppression system protected area
	Sprinkler protected area
	Fire Services Inlet
	Sprinkler Inlet
	Fireman's lift
<b>Public fire protection equipment</b>	
	Street fire hydrant (Fresh water) <b>Note: Their locations are around stations.</b>
	Street fire hydrant (Salt water) <b>Note: Their locations are around stations.</b>

## Legends and Abbreviations

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Legend	Description
<b>Communications equipment</b>	
	Closed Circuit Television camera
	PABX telephone socket
<b>Emergency access/ assembly point</b>	
	Emergency entrance (ambulance for sick/injured person)
	Emergency entrance (fire alarm/major incident)
	Emergency service route – Access
	Emergency service route – Egress
	Emergency service route – To Station Control Room
	CBRN Assembly Point
<b>Other facilities</b>	
?En	Entrance escalator
En	Internal escalator
FSCn	Fireman staircase number
FSC	Fireman staircase (without number)
PCn	Passenger conveyor
PLn	Passenger lift
SLn	Staff lift number
FSCn	Fireman staircase
FSC	Fireman staircase (without number)
Sn / STn	Staircase
S / ST	Staircase (without number)
<b>Note:</b> 'n' refer to numbering.	

## **Legends and Abbreviations**

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<b>Abbreviations</b>	<b>Description</b>
<b>Room Name</b>	
AFC RM	Automatic Fare Collection Room
BTM GBR	BTM Gas Bottles Room
CTER	Common Telecommunication Equipment Room
CuC	Customer Service Centre
EMR	Escalator Machine Room
LMR	Lift Machine Room
PSB	Platform Supervision Booth
SCR	Station Control Room
<b>Ancillary buildings</b>	
HKB	Hong Kong Park Ventilation Building
LWB	Lee Wing Street Ventilation Building
NFB	Nam Fung Portal Ventilation Building
<b>Others</b>	
ECS	Environmental Control System
FSD	Fire Services Department
TM	Ticket Machine

## **Legends and Abbreviations**

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<b>1A1</b>	<b>Admiralty Station - Specific Information</b>
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### **1A1.1 Emergency Entrances and Exits**

- 1A1.1.1
- Specific entrances are designated for:
    - use by emergency services when attending incidents;
    - emergency evacuation during non-traffic hours.
  - for the Emergency Exit to Track, appropriate protection against train movement must be in place before use.

Nature	Entrance	Location Description
<b>During Traffic Hours</b>		
Designated	C2	Rear of United Centre, adjacent to taxi rank
Alternative	-	-
<b>Emergency Exit during Non-traffic hours</b>		
Designated	C2	Rear of United Centre, adjacent to taxi rank
Alternative	A	-

### **1A1.2 Evacuation Points – CBRN Attacks**

- 1A1.2.1 Evacuation points designated by emergency services for use in the event of a CBRN attack are:

Nature	Description
Designated	Queensway Plaza, Bus Station adjacent to Entrance C2
Alternative	United Centre, Bus Station adjacent to Entrance D

### **1A1.3 Heavy Equipment Access**

- 1A1.3.1 When it is necessary to bring heavy equipment into a station, the designated entrances listed must be used:

Delivery Point	Designated Entrance
All	C2

## **1A1. Admiralty Station - Specific Information**

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### **1A1.4 Integrated Entrances**

- 1A1.4.1 Integrated entrances, ie entrances located in non-railway buildings, are not required to meet required evacuation times, unless marked with an asterisk (\*).

<b>Entrance</b>	<b>Location Building</b>	<b>Boundary</b>	<b>Notes</b>
F	Pacific Place; Admiralty Underground Car Park	Northern end of subway	Security gate at northern end opened/closed by station staff

### **1A1.5 Exhibition Sites**

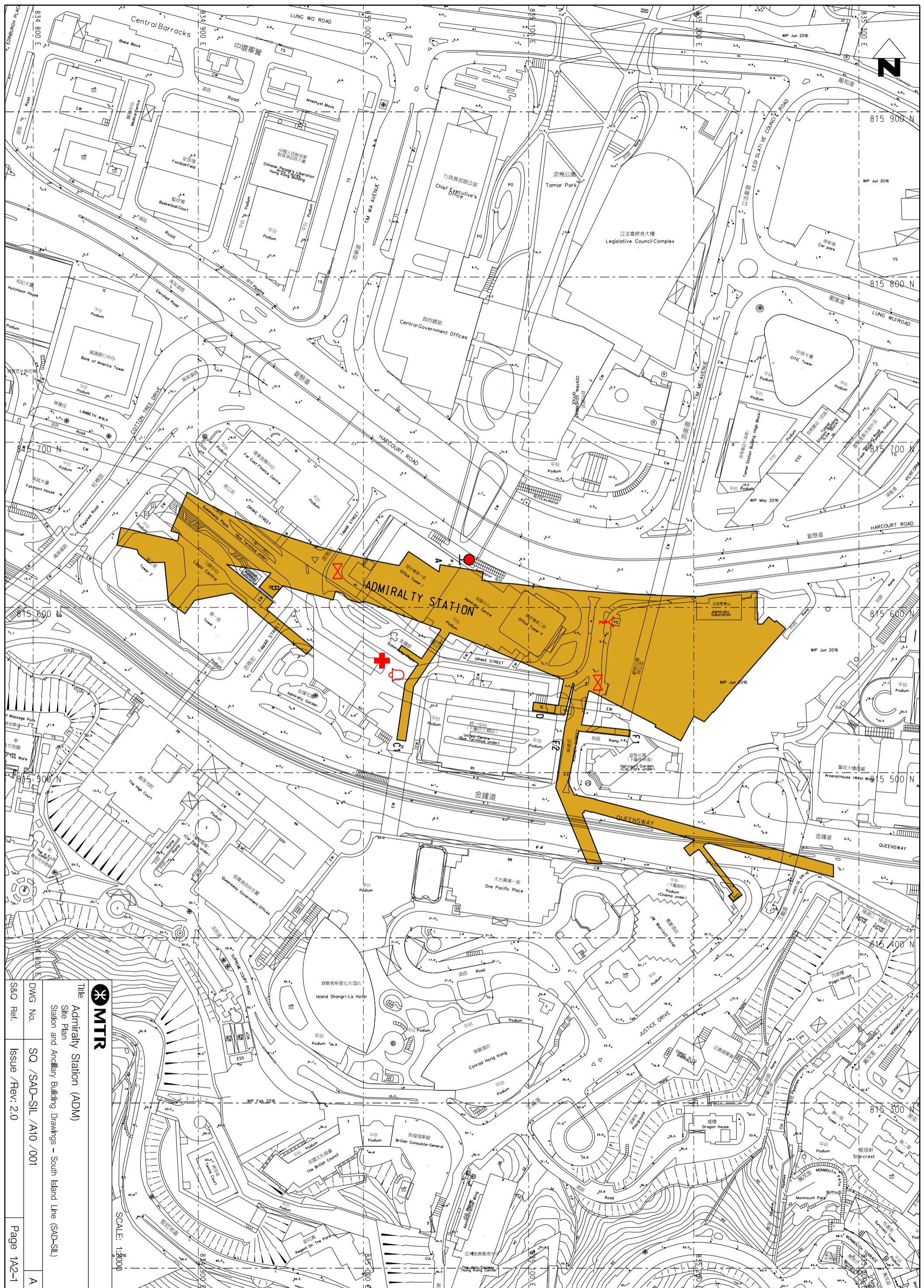
- 1A1.5.1 Exhibition sites approved by the Safety and Security Co-ordinating Committee are listed below. (**Note:** Please double check with Marketing Department should there be any variance.)

<b>Location (Grid)</b>	<b>Area</b>
U/E Concourse (8)	36 m <sup>2</sup>

### **1A1.6 List of Layout Drawings**

- 1A1.6.1 Layout drawings are listed below and exhibited over-leaves.

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Site Plan	SQ/SAD-SIL/A10/001	1A2-1
Elevation	SQ/SAD-SIL/A10/002	1A2-2
Landscape Deck Level	SQ/SAD-SIL/A10/003	1A2-3
Ground Level	SQ/SAD-SIL/A10/004	1A2-4
Concourse	SQ/SAD-SIL/A10/005	1A2-5
Platform 3, 4 (Upper Platform)	SQ/SAD-SIL/A10/006	1A2-6
Platform 1, 2 (Lower Platform)	SQ/SAD-SIL/A10/007	1A2-7
Mezzanine Level	SQ/SAD-SIL/A10/008	1A2-8
SCL(NSL) Platform (Sheet 1 of 2)	SQ/SAD-SIL/A10/009	1A2-9
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SIL Platform (Sheet 2 of 2)	SQ/SAD-SIL/A10/012	1A2-12





SCALE: N.T.S.



Title      Admiralty Station (ADM)  
Elevation  
Station and Ancillary Building Drawings - South Island Line (SAD-SIL)

Dwg No.	SQ /SAD-SIL /A10 /002	A
S&Q Ref.	Issue /Rev: 2.0	Page 1A2-2

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PP

PR

PS

PT

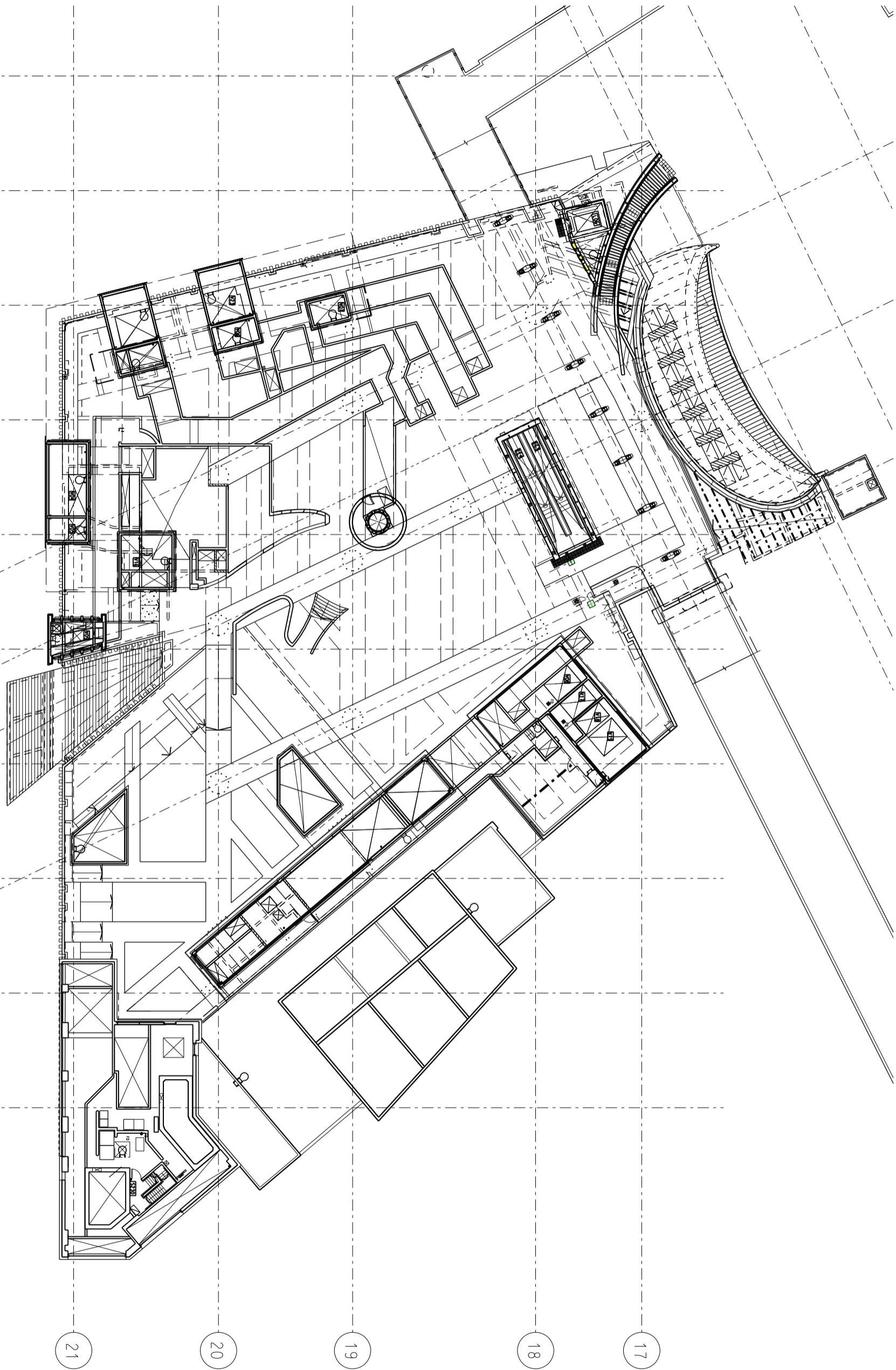
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PV

PW

PX

PY

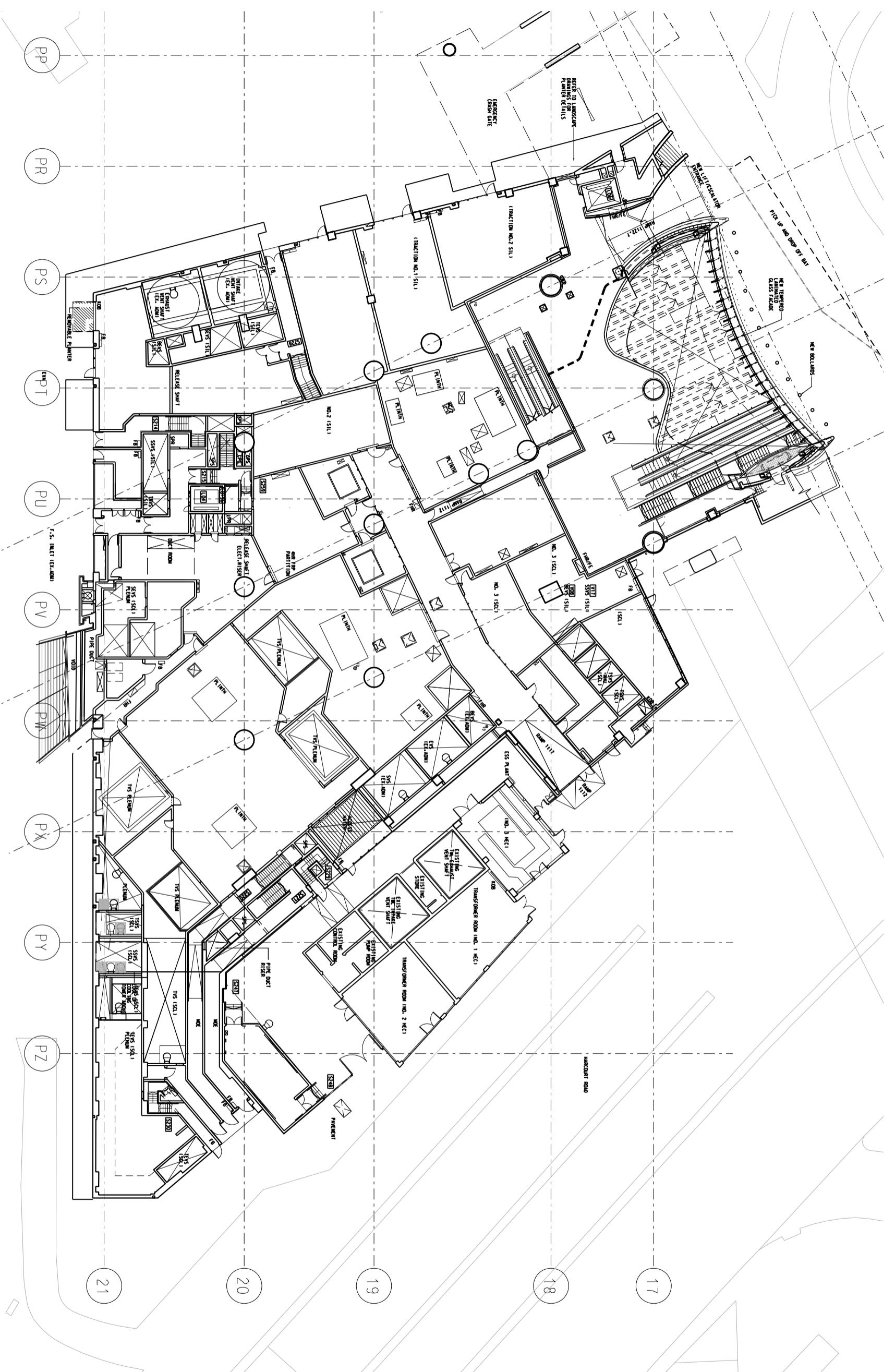


**MTR**  
Title  
Admiralty Station (ADM)

Landscape Deck Level  
Station and Ancillary Building Drawings – South Island Line (SAD-SIL)

SCALE: 1:400

DWG No.	SQ /SAD-SIL /A10 /003	A
S&Q Ref.	Issue /Rev: 2.0	Page 1A2-3

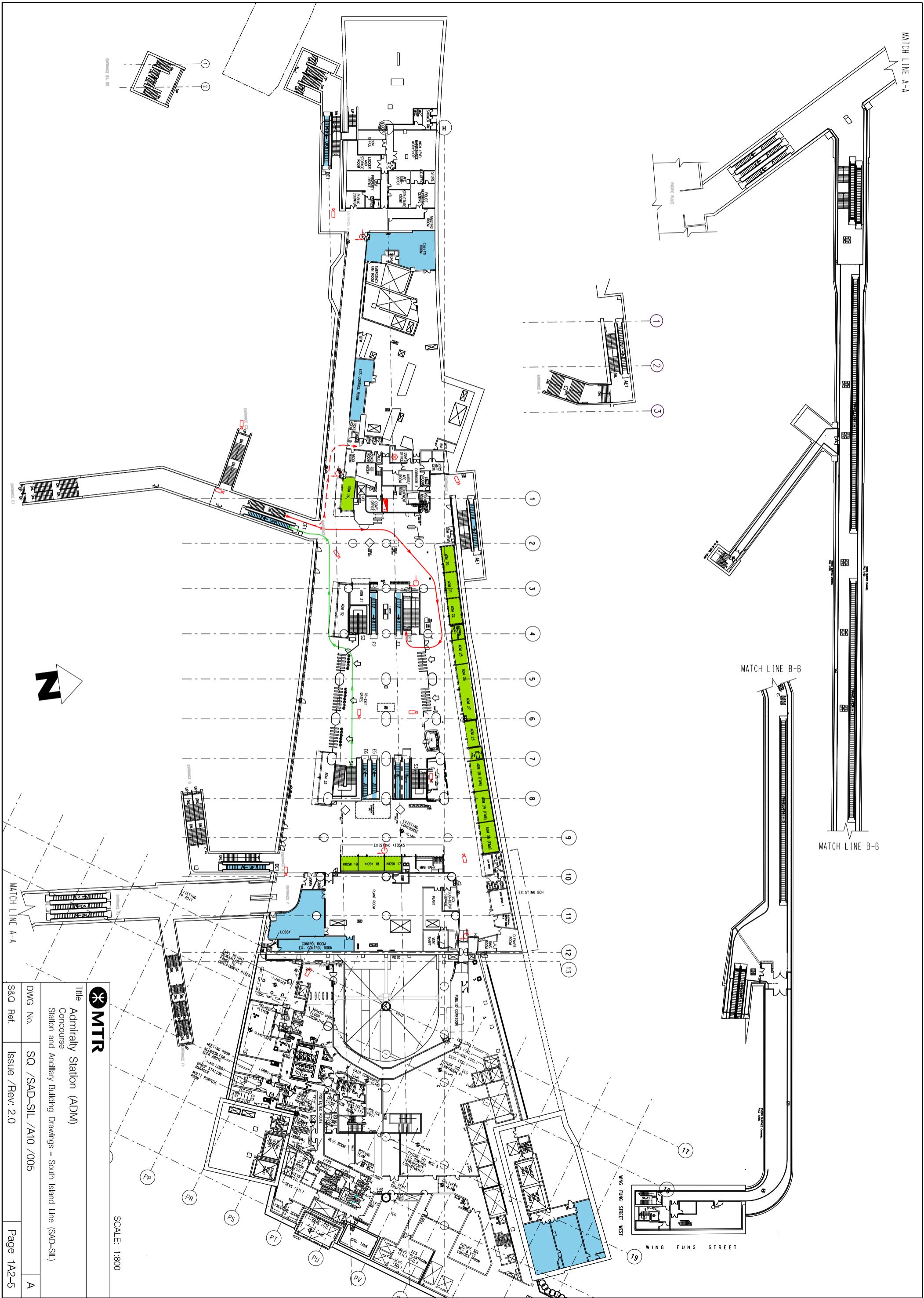


Title

Admiralty Station (ADM)  
Ground Level  
Station and Ancillary Building Drawings – South Island Line (SAD-SIL)

SCALE: 1:400

DWG No.	SQ /SAD-SIL /A10 /004	A
S&Q Ref.	Issue /Rev: 2.0	Page 1A2-4





SCALE: 1:800

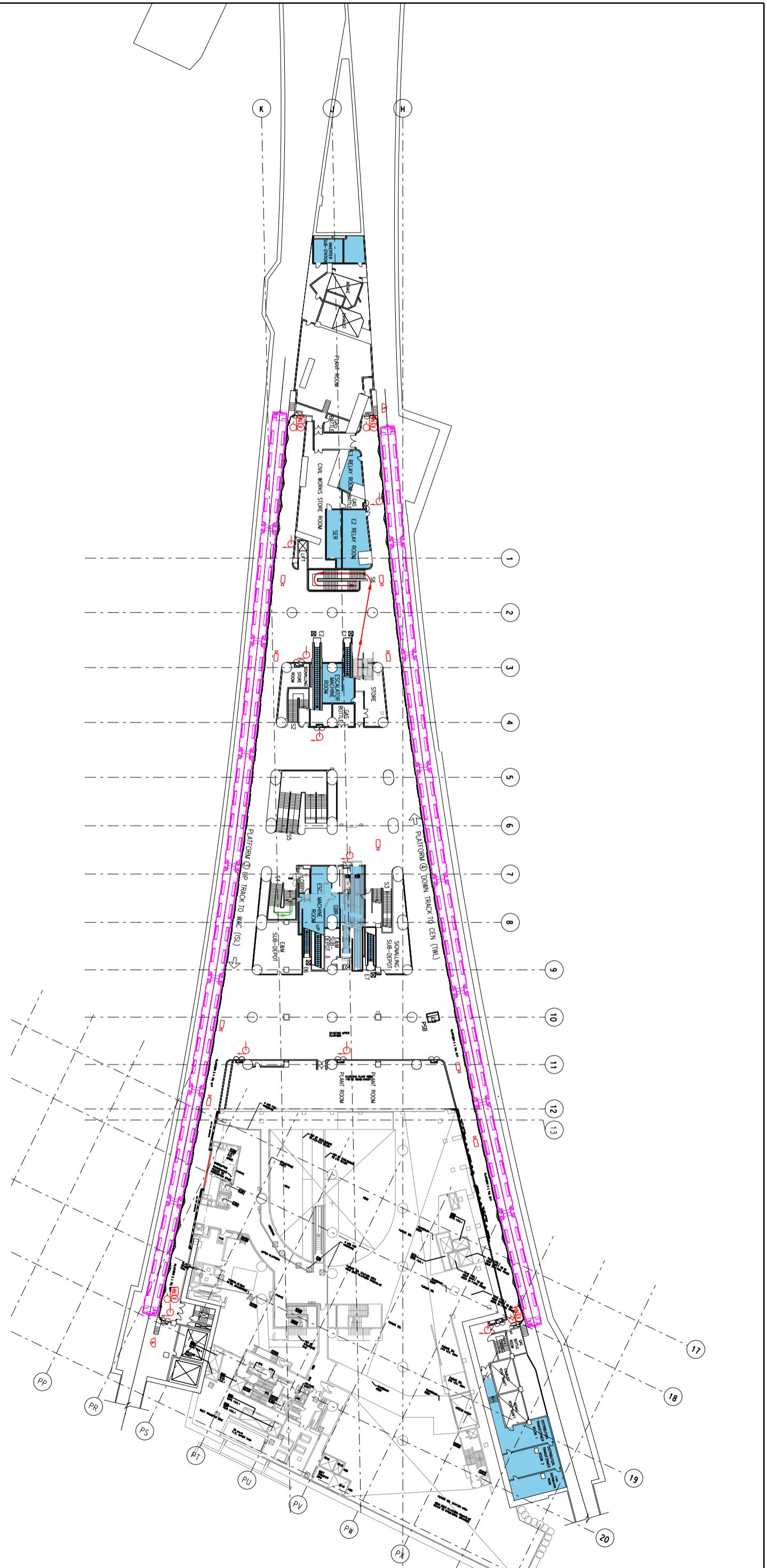


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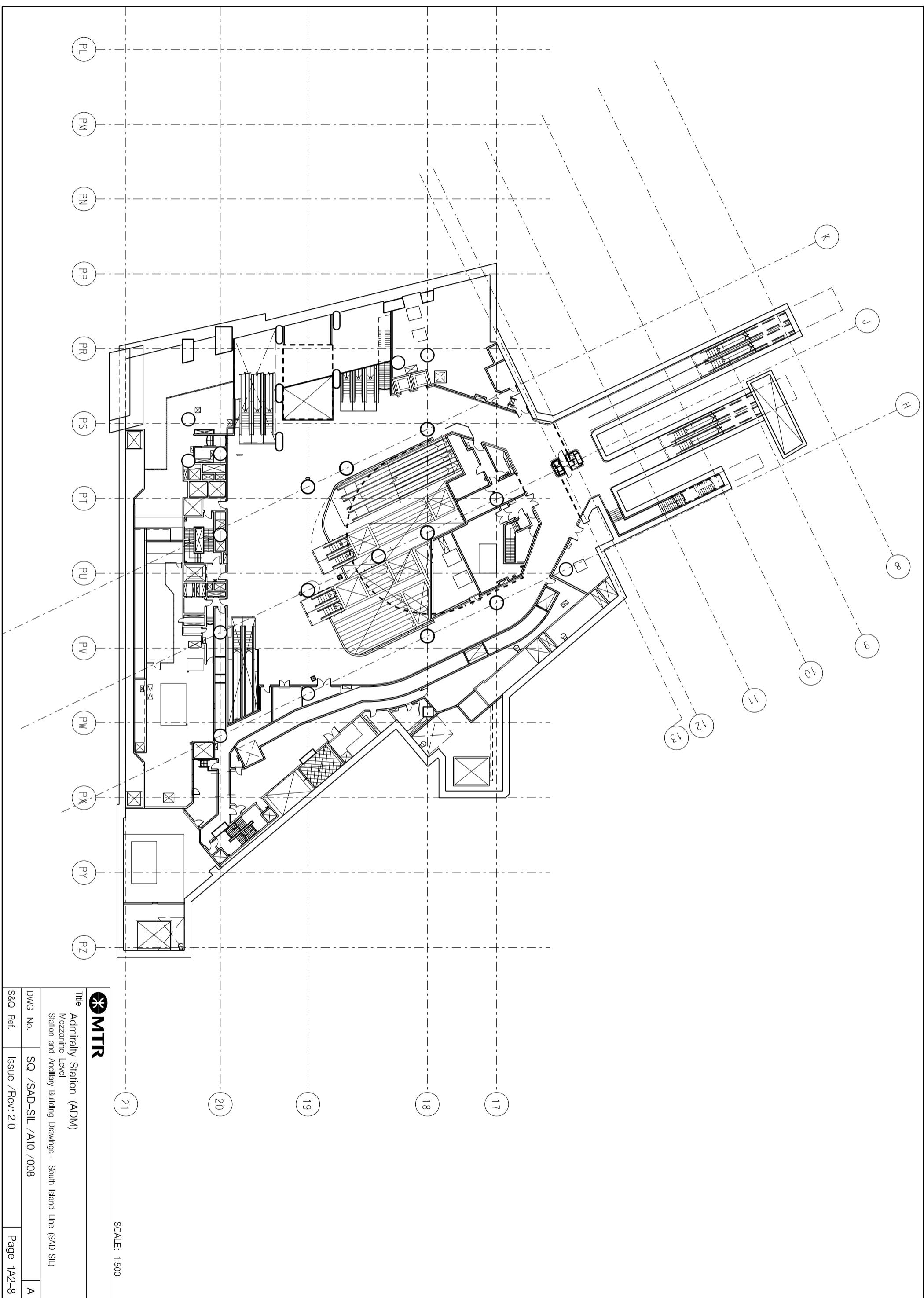
Title

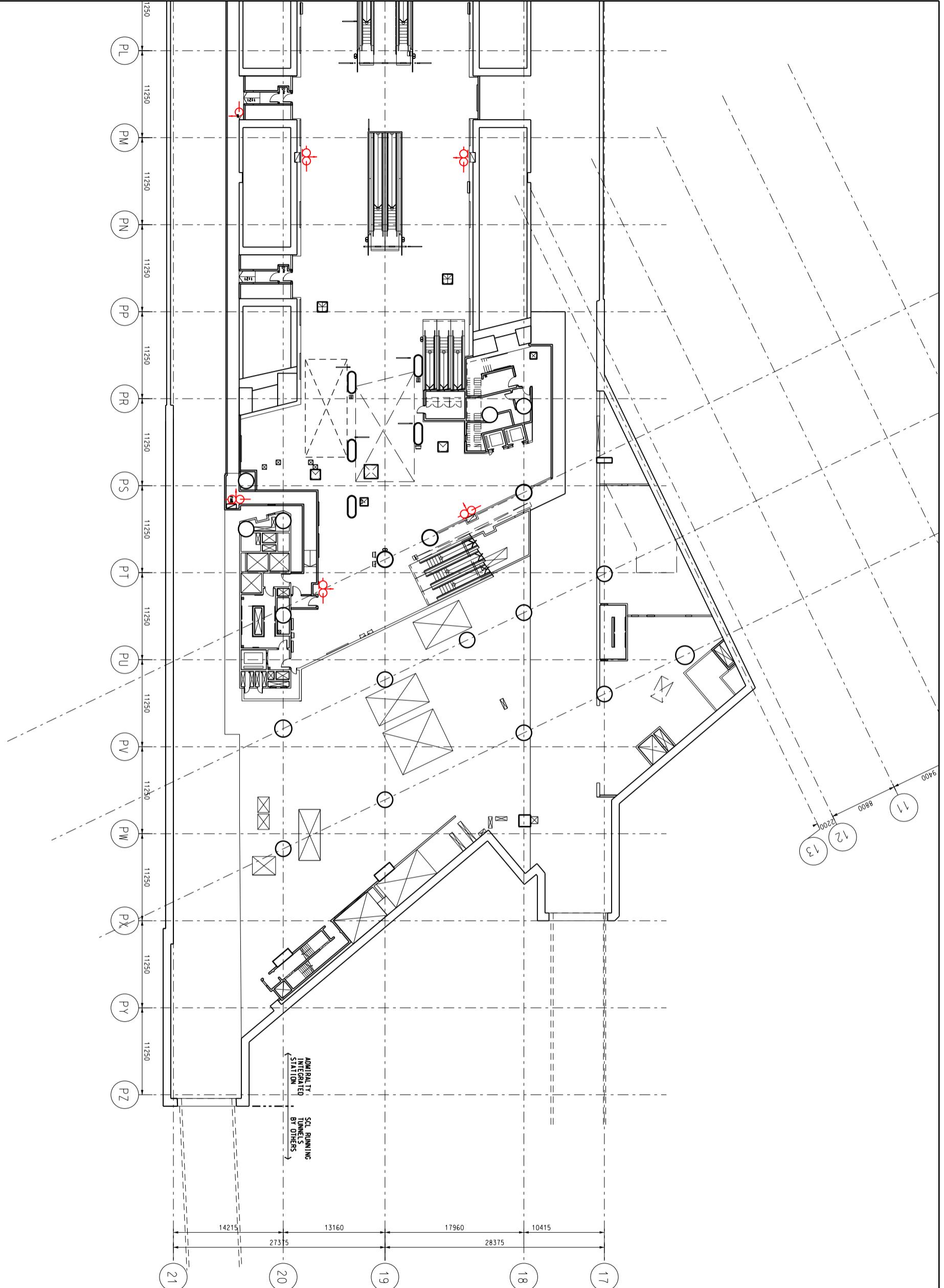
Title Admiralty Station (ADM)  
Platform 3, 4 (Upper Platform)  
Station and Ammunition Building Drawings – South Island Line (SAD-SIL)

SCALE: 1:800









**MTR**

SCALE: 1:500

Title

Admiralty Station (ADM)  
SCL(NSL) Platform (Sheet 1 of 2)  
Station and Ancillary Building Drawings – South Island Line (SAD-SIL)

DWG No.

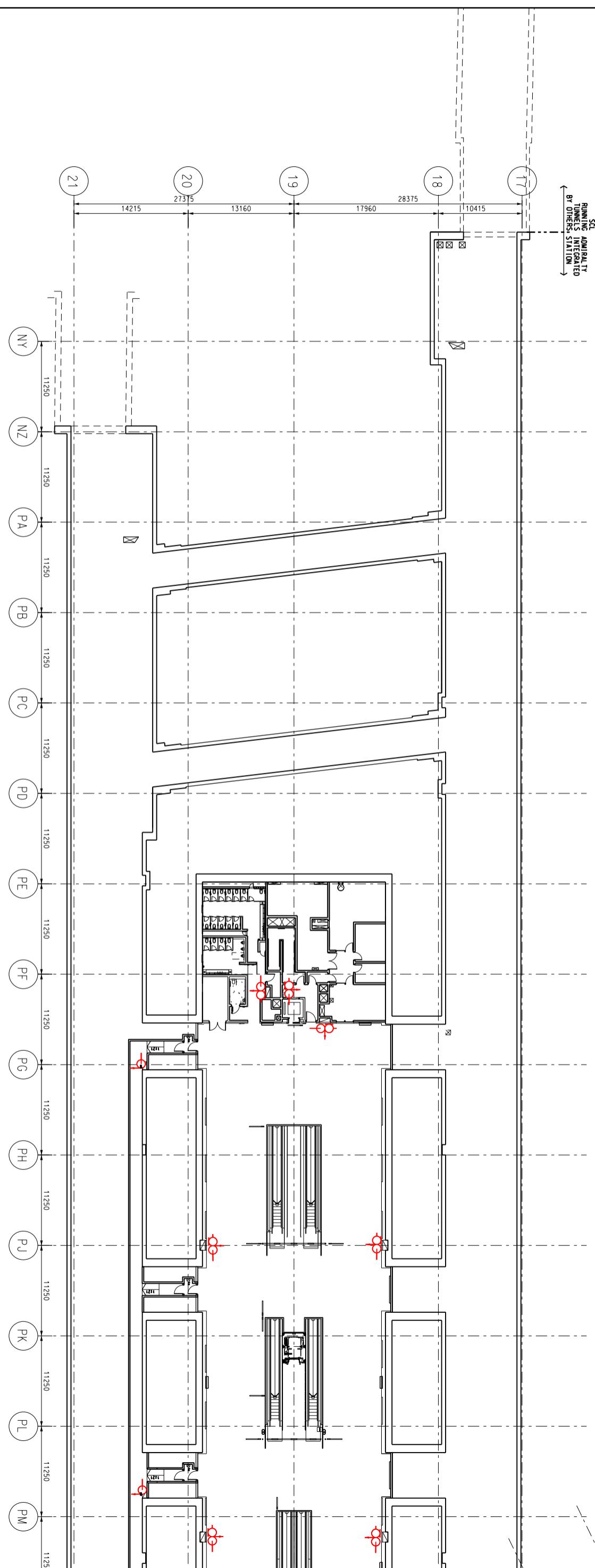
SQ /SAD-SIL /A10 /009

S&Q Ref.

Issue /Rev: 2.0

A

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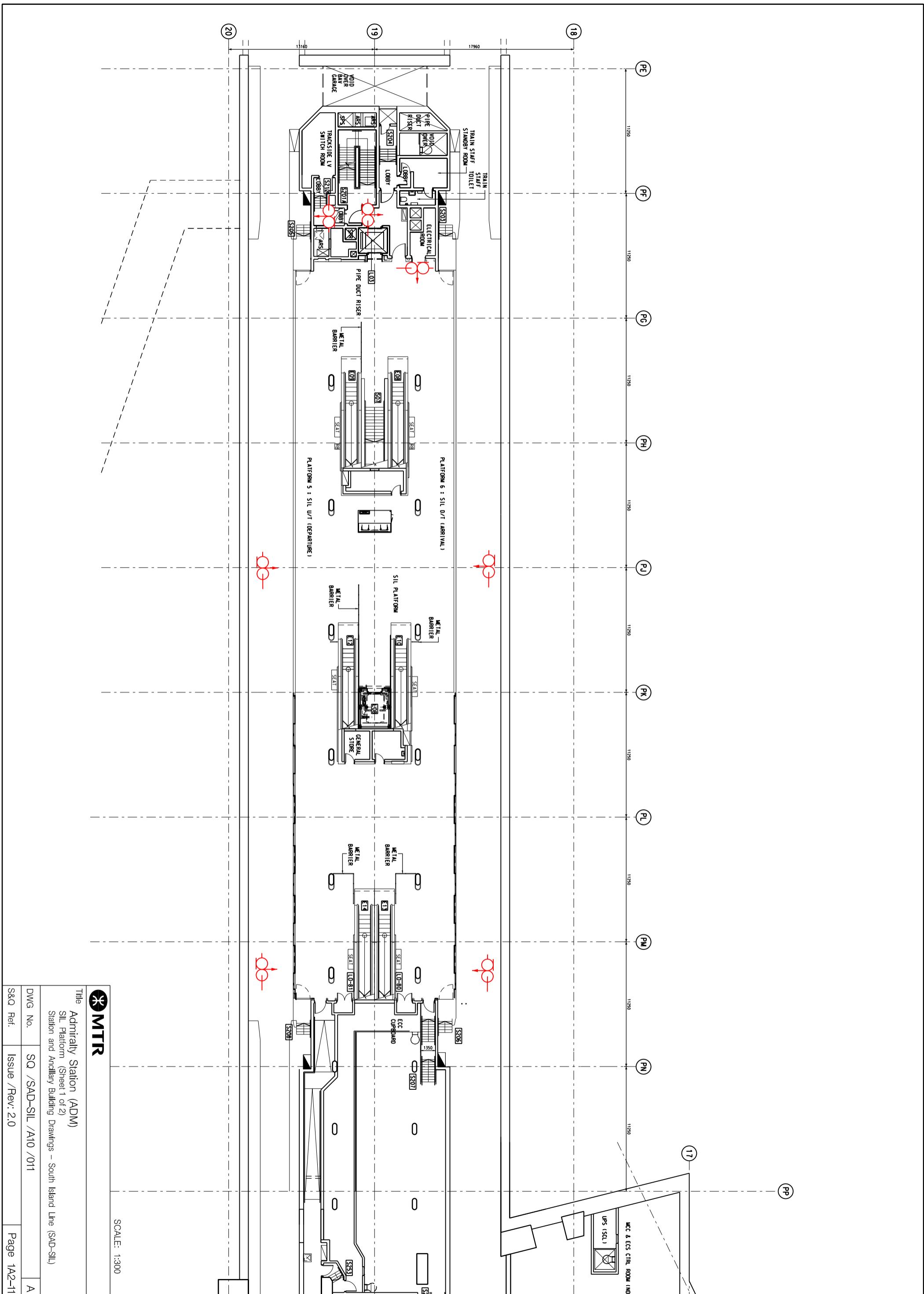


SCALE: 1:500

Title

Admiralty Station (ADM)  
SCL(NSL) Platform (Sheet 2 of 2)  
Station and Ancillary Building Drawings – South Island Line (SAD-SIL)

DWG No.	SQ /SAD-SIL /A10 /010	A
S&Q Ref.	Issue /Rev: 2.0	Page 1A2-10





<b>1B1</b>	<b>South Intake Cell - Specific Information</b>
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**1B1.1      Emergency Entrances and Exits**

- 1B1.1.1
  - Specific entrances are designated for:
    - use by emergency services when attending incidents;
    - emergency evacuation during non-traffic hours.
  - for the Emergency Exit to Track, appropriate protection against train movement must be in place before use.

<b>Nature</b>	<b>Entrance</b>	<b>Location Description</b>
Designated	Main	Lung King Street, from Fenwick Pier Street, opposite Sewage Screening Plant

**1B1.2      List of Layout Drawings**

- 1B1.2.1    Layout drawings are listed below and exhibited over-leaves.

<b>Title</b>	<b>Drawing No.</b>	<b>Page</b>
Site Plan	SQ/SAD-SIL/A10/101	1B2-1
Elevation	SQ/SAD-SIL/A10/102	1B2-2
Ground Level and Underground Level	SQ/SAD-SIL/A10/103	1B2-3

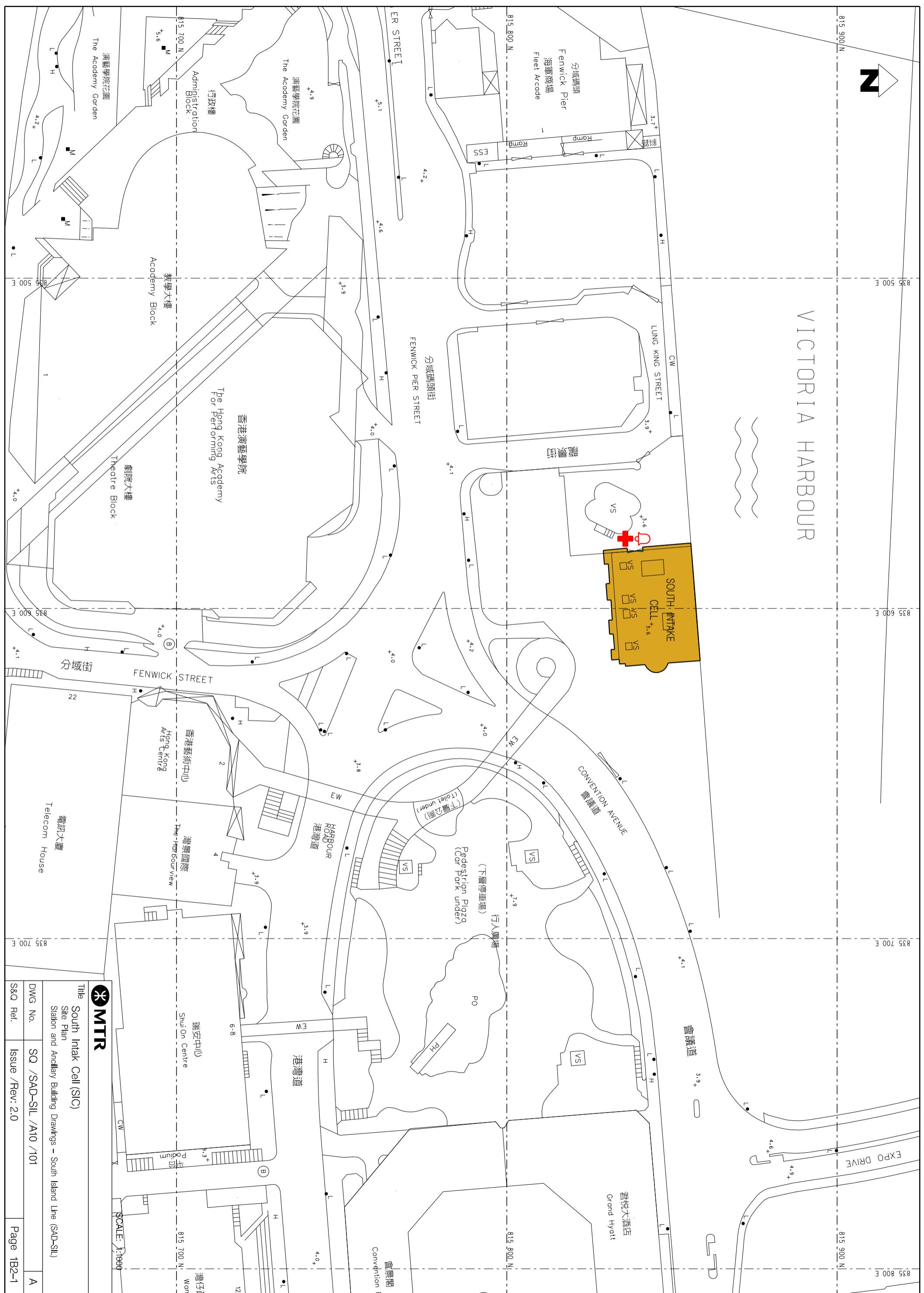
## **1B1. South Intake Cell - Specific Information**

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# VICTORIA HARBOUR

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Title

South Intake Cell (SIC)

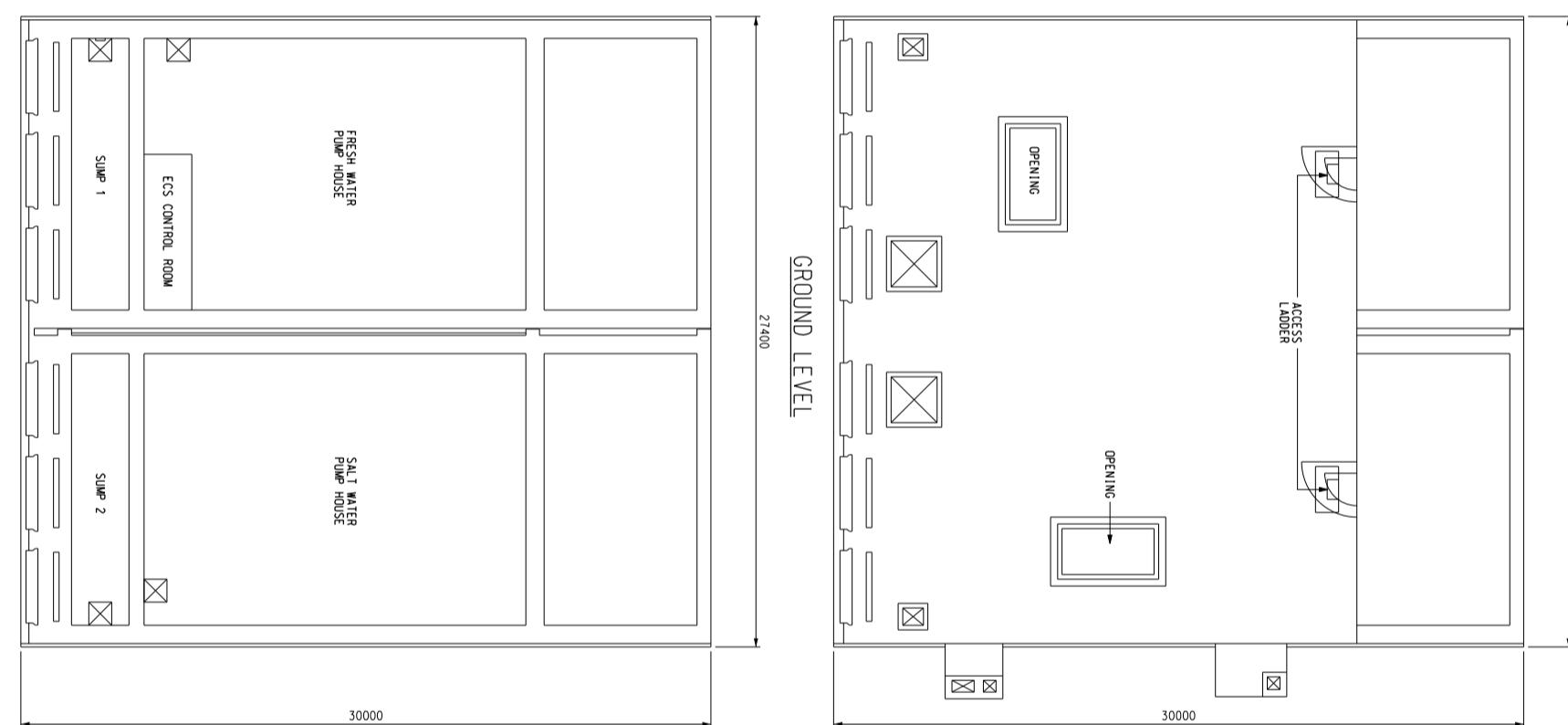
Elevation

Station and Ancillary Building Drawings - South Island Line (SAD-SIL)



Dwg No.	SQ /SAD-SIL /A10 /102	A
S&Q Ref.	Issue /Rev: 2.0	Page 1B2-2

N



Title

South Intake Cell (SIC)  
Ground Level and Underground Level  
Station and Ancillary Building Drawings – South Island Line (SAD-SIL)

Dwg No. SQ /SAD-SIL /A10 /103

S&Q Ref. Issue /Rev: 2.0

A  
Page 1B2-3

SCALE: 1:300

**1C1****South Ventilation Building - Specific Information****1C1.1 Emergency Entrances and Exits**

- 1C1.1.1
- Specific entrances are designated for:
    - use by emergency services when attending incidents;
    - emergency evacuation during non-traffic hours.
  - for the Emergency Exit to Track, appropriate protection against train movement must be in place before use.

Nature	Entrance	Location Description
Designated	Main	Lung King Street, from Fenwick Pier Street, opposite Sewage Screening Plant

**1C1.2 List of Layout Drawings**

1C1.2.1 Layout drawings are listed below and exhibited over-leaves.

Title	Drawing No.	Page
Site Plan	SQ/SAD-SIL/A10/121	1C2-1
Elevation	SQ/SAD-SIL/A10/122	1C2-2
Level +27.515 and Level +22.715	SQ/SAD-SIL/A10/123	1C2-3
Level +19.015 and Level +16.365	SQ/SAD-SIL/A10/124	1C2-4
Level +11.000 (Winch & Control Gear) and Level +6.800 (Generator Room)	SQ/SAD-SIL/A10/125	1C2-5
Level +3.475 (Switch Room) and Level -0.200 (Transformer Room 2)	SQ/SAD-SIL/A10/126	1C2-6
Level -3.875 (Transformer Room 1) and Level -6.500 (Access Gallery)	SQ/SAD-SIL/A10/127	1C2-7
Level -12.100 and Level -14.550	SQ/SAD-SIL/A10/128	1C2-8

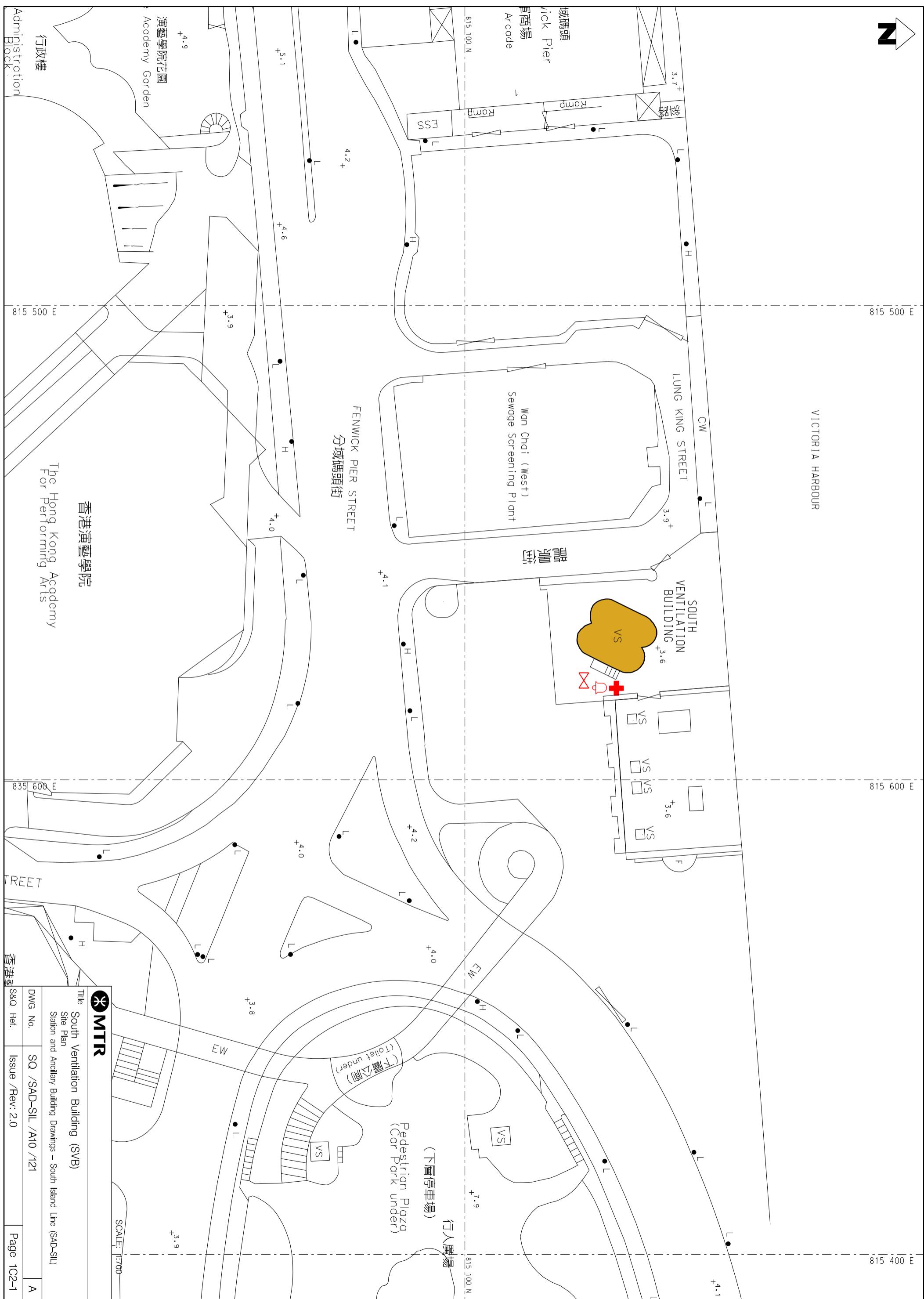
## **1C1. South Ventilation Building - Specific Information**

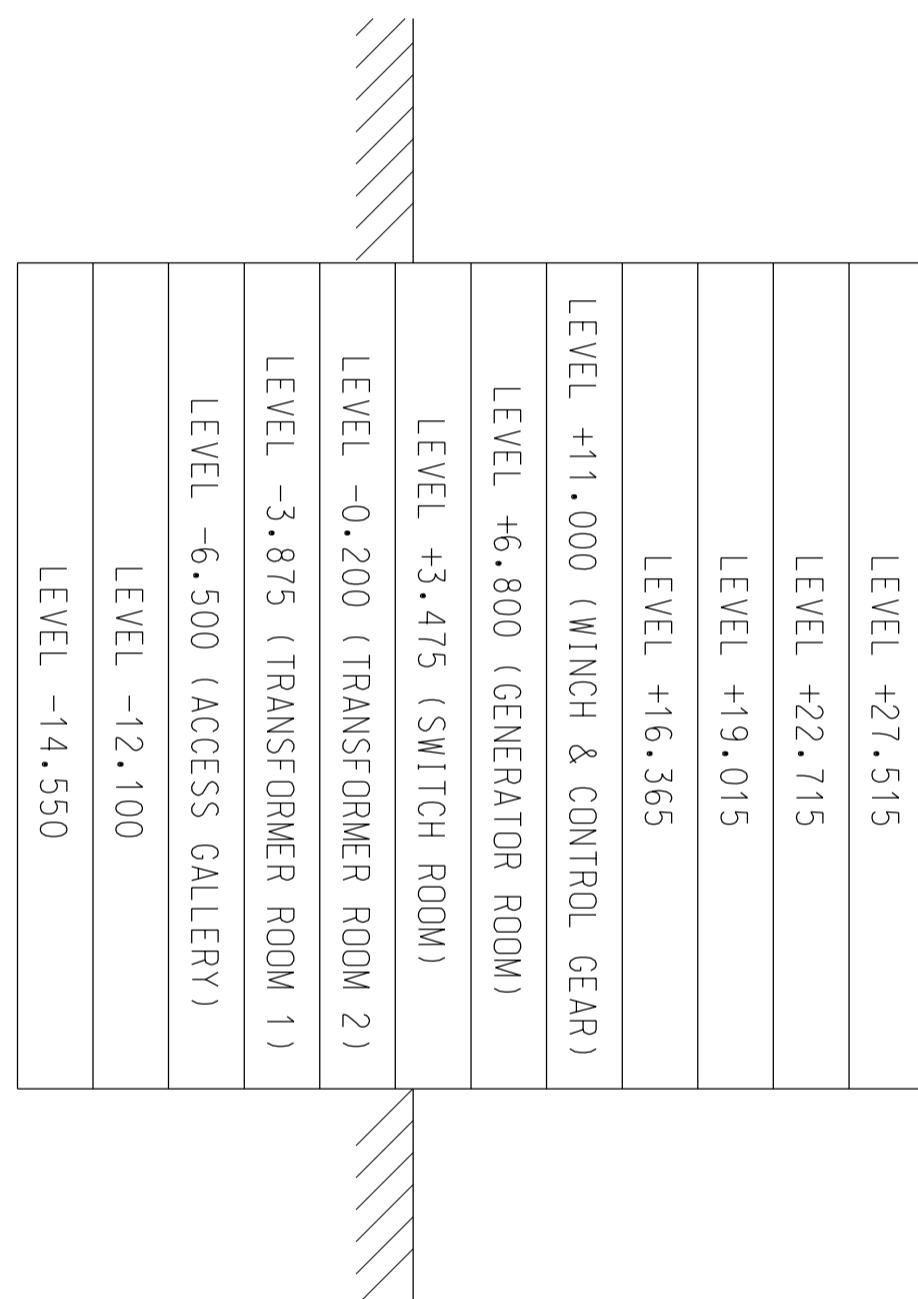
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VICTORIA HARBOUR





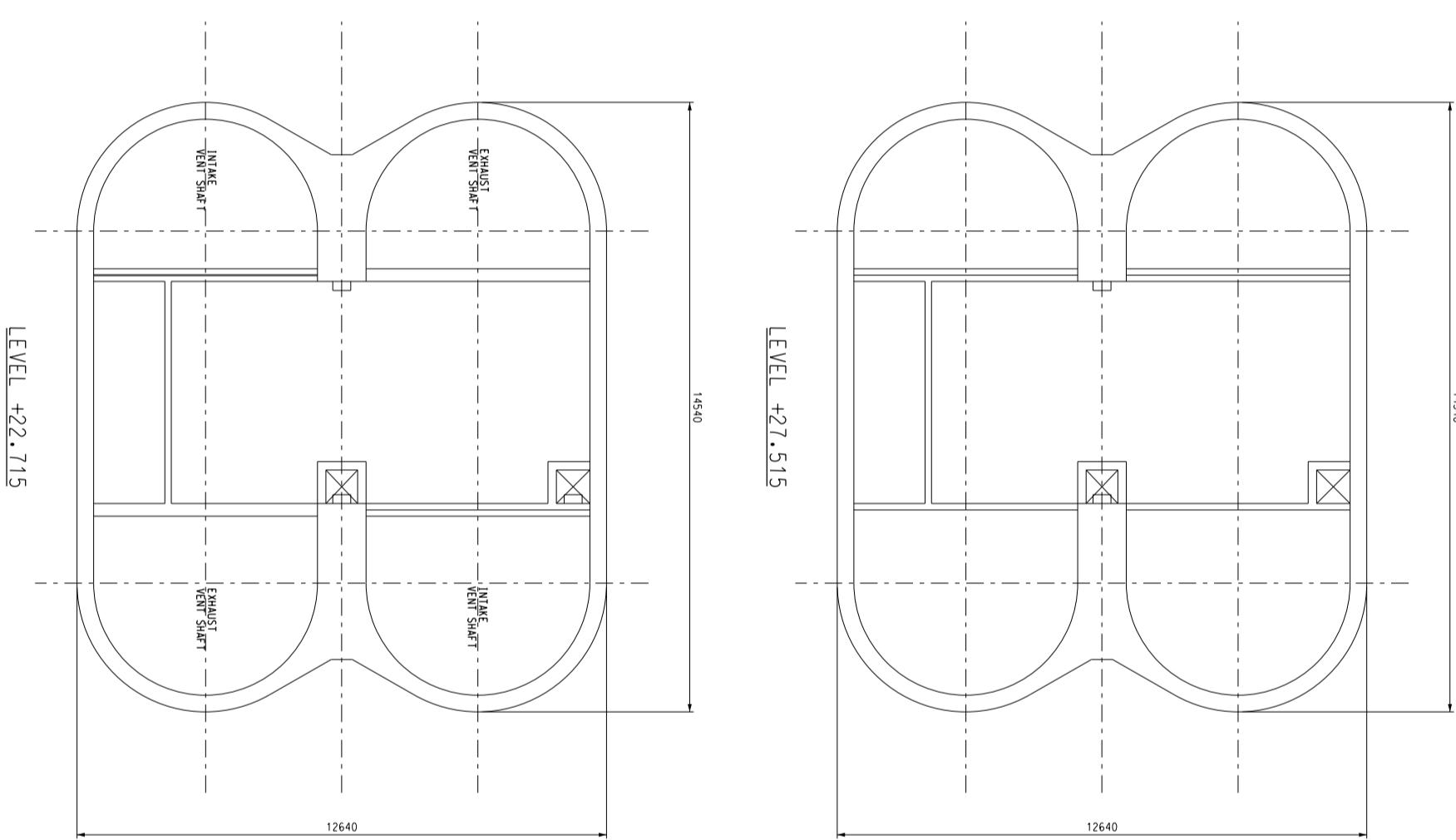
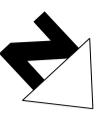
SCALE: N.T.S.



Title South Ventilation Building (SVB)

Elevation  
Station and Ancillary Building Drawings - South Island Line (SAD-SIL)

Dwg No.	SQ /SAD-SIL /A10 /122	A
S&Q Ref.	Issue /Rev: 2.0	Page 1C2-2



LEVEL +22.715

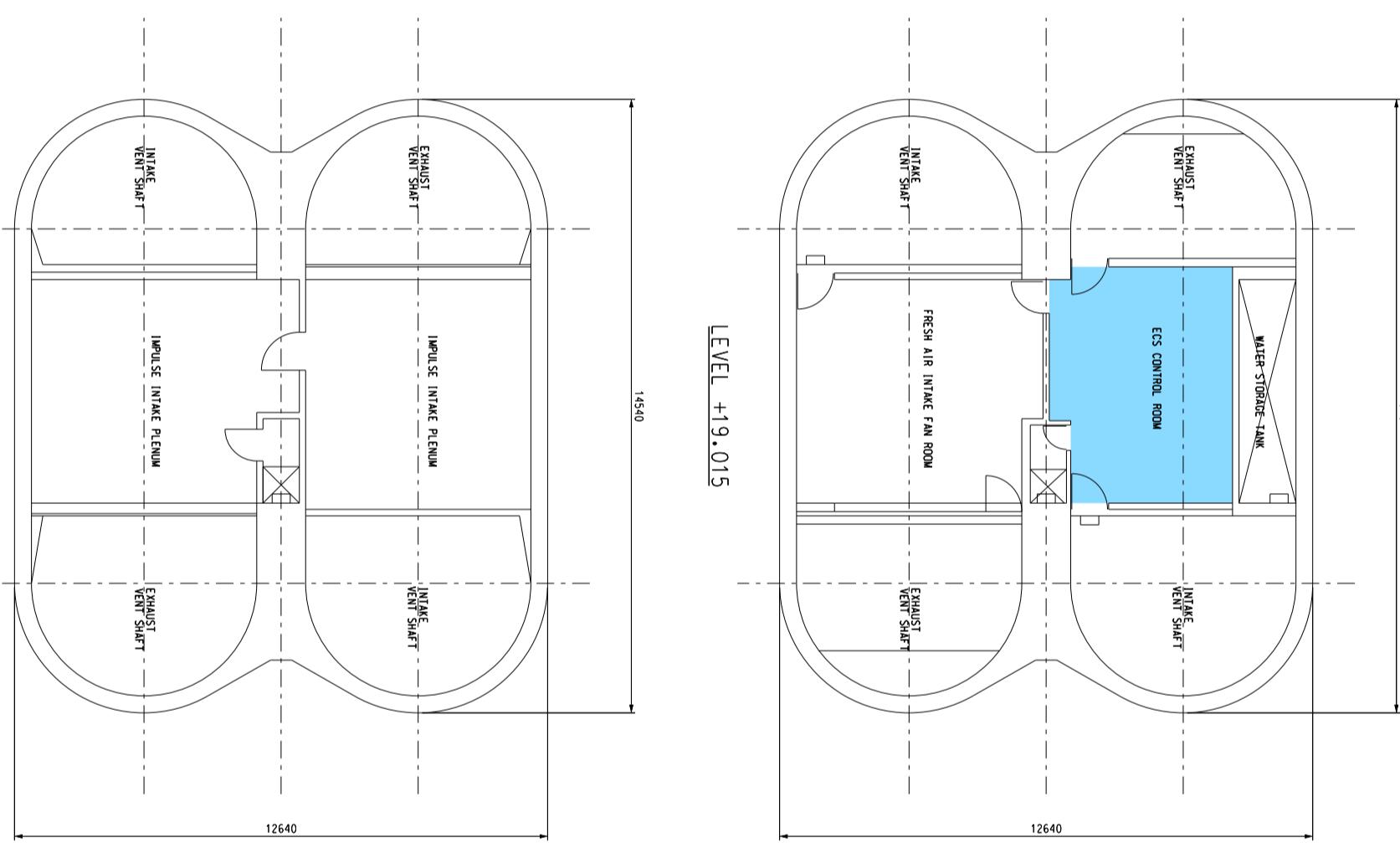
SCALE: 1:150



MTR

Title South Ventilation Building (SVB)  
Level +27.515 and Level +22.715  
Station and Ancillary Building Drawings – South Island Line (SAD-SIL)

DWG No.	SQ /SAD-SIL /A10 /123	A
S&Q Ref.	Issue /Rev: 2.0	Page 1C2-3



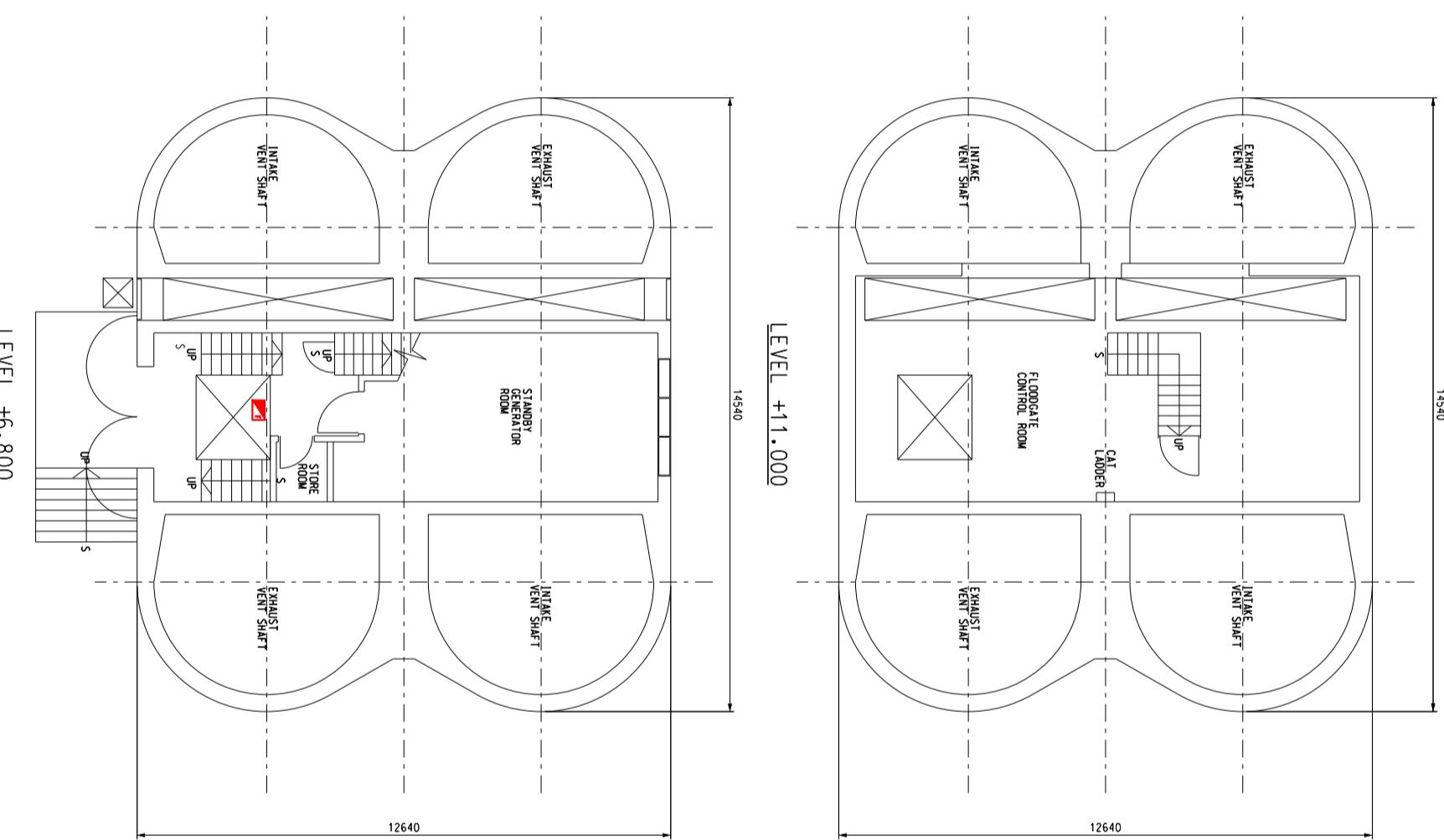
 MTR

Title South Ventilation Building (SVB)

Level +19.015 and Level +16.365  
Station and Ancillary Building Drawings – South Island Line (SAD-SIL)

SCALE: 1:150

DWG No.	SQ /SAD-SIL /A10 /124	A
S&Q Ref.	Issue /Rev: 2.0	Page 1C2-4



LEVEL +6.800

LEVEL +11.000

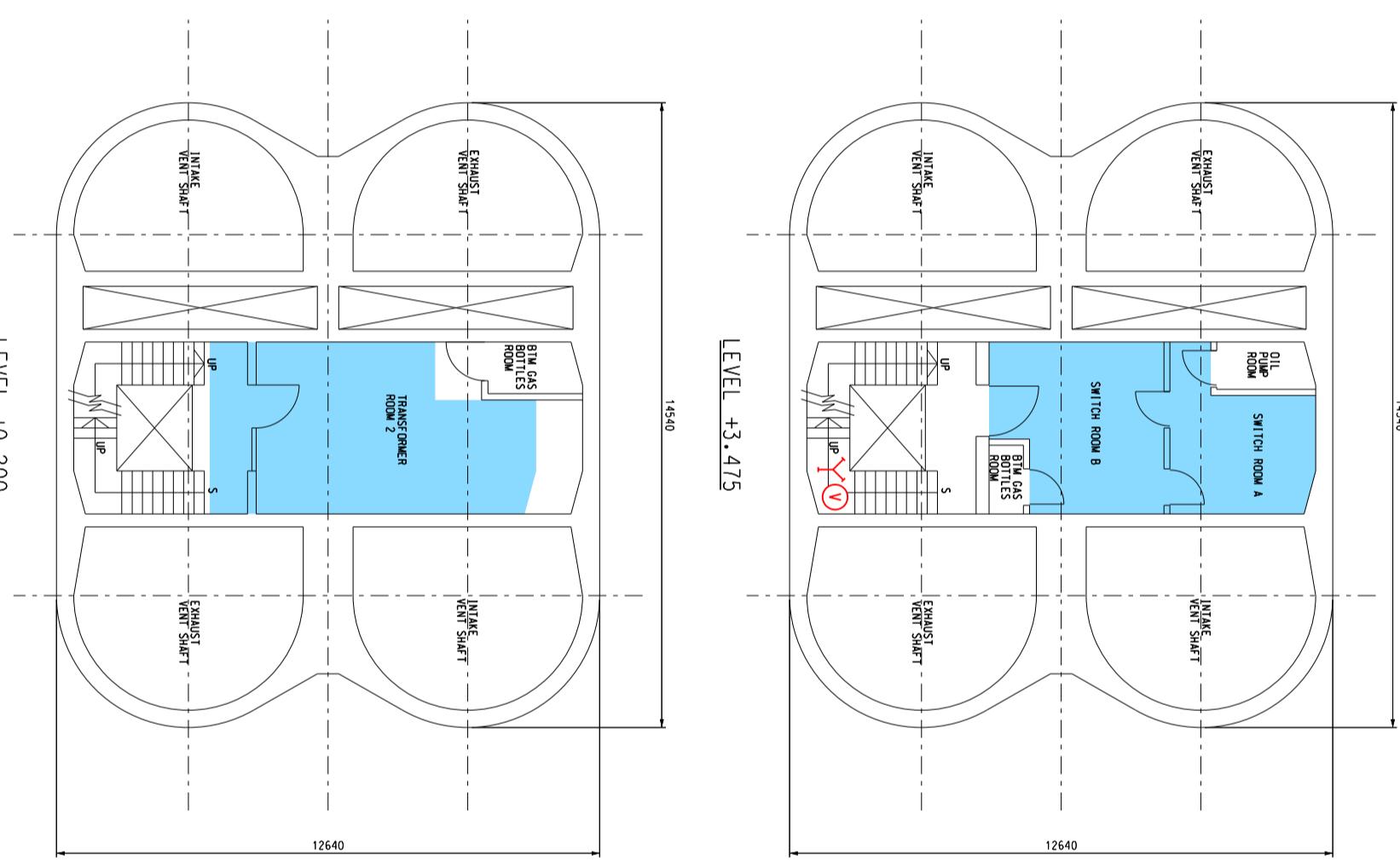


SCALE: 1:150

Title South Ventilation Building (SVB)  
Level +11.000 (Winch & Control Gear) and Level +6.800 (Generator Room)  
Station and Ancillary Building Drawings - South Island Line (SAD-SIL)

DWG No.	SQ /SAD-SIL /A10 /125	A
S&Q Ref.	Issue /Rev: 2.0	Page 1C2-5

Z

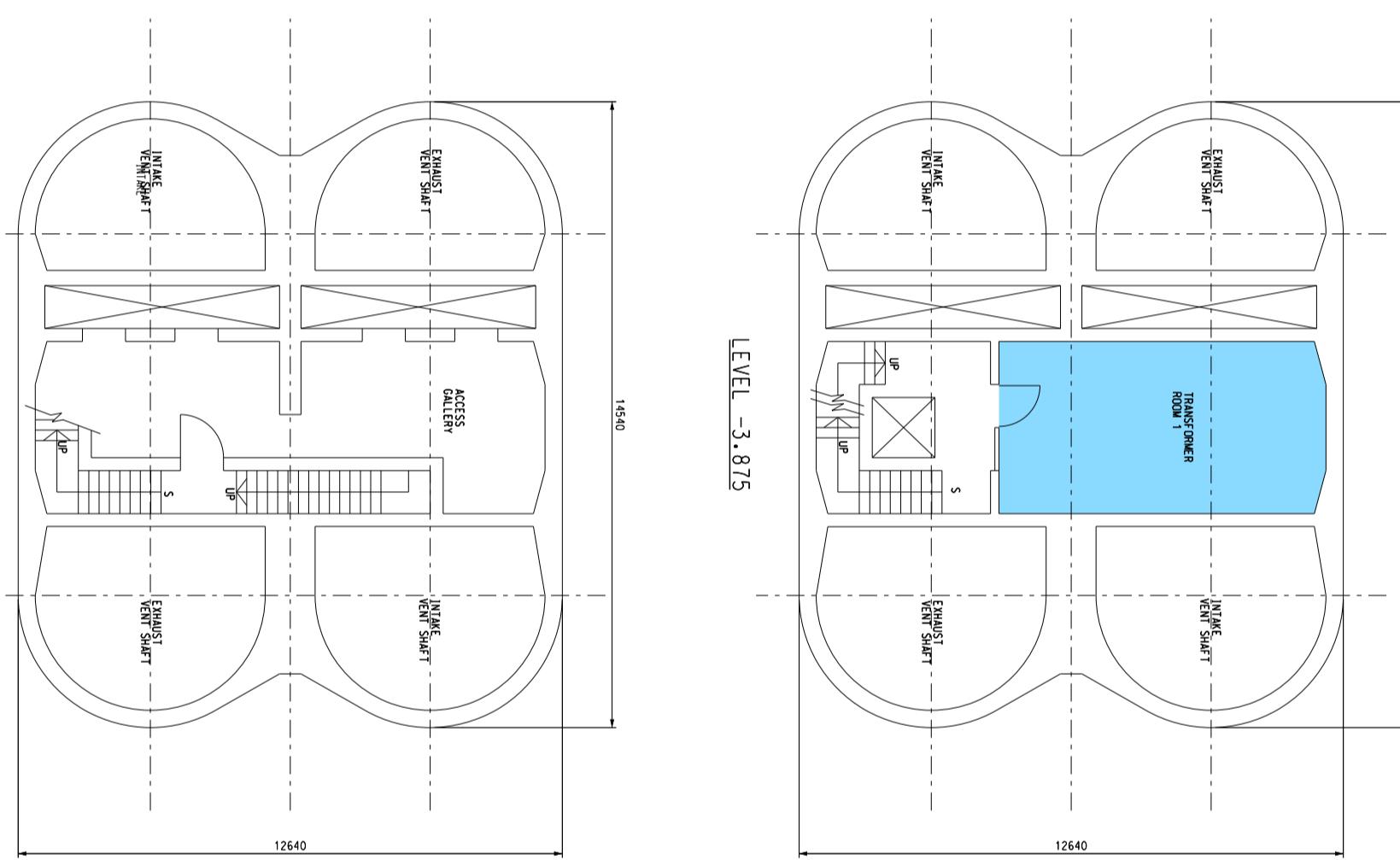


SCALE: 1:150

Title

South Ventilation Building (SVB)  
Level +3.475 (Switch Room) and Level -0.200 (Transformer Room 2)  
Station and Ancillary Building Drawings – South Island Line (SAD-SIL)

DWG No.	SQ /SAD-SIL /A10 /126	A
S&Q Ref.	Issue /Rev: 2.0	Page 1C2-6



LEVEL -6.500

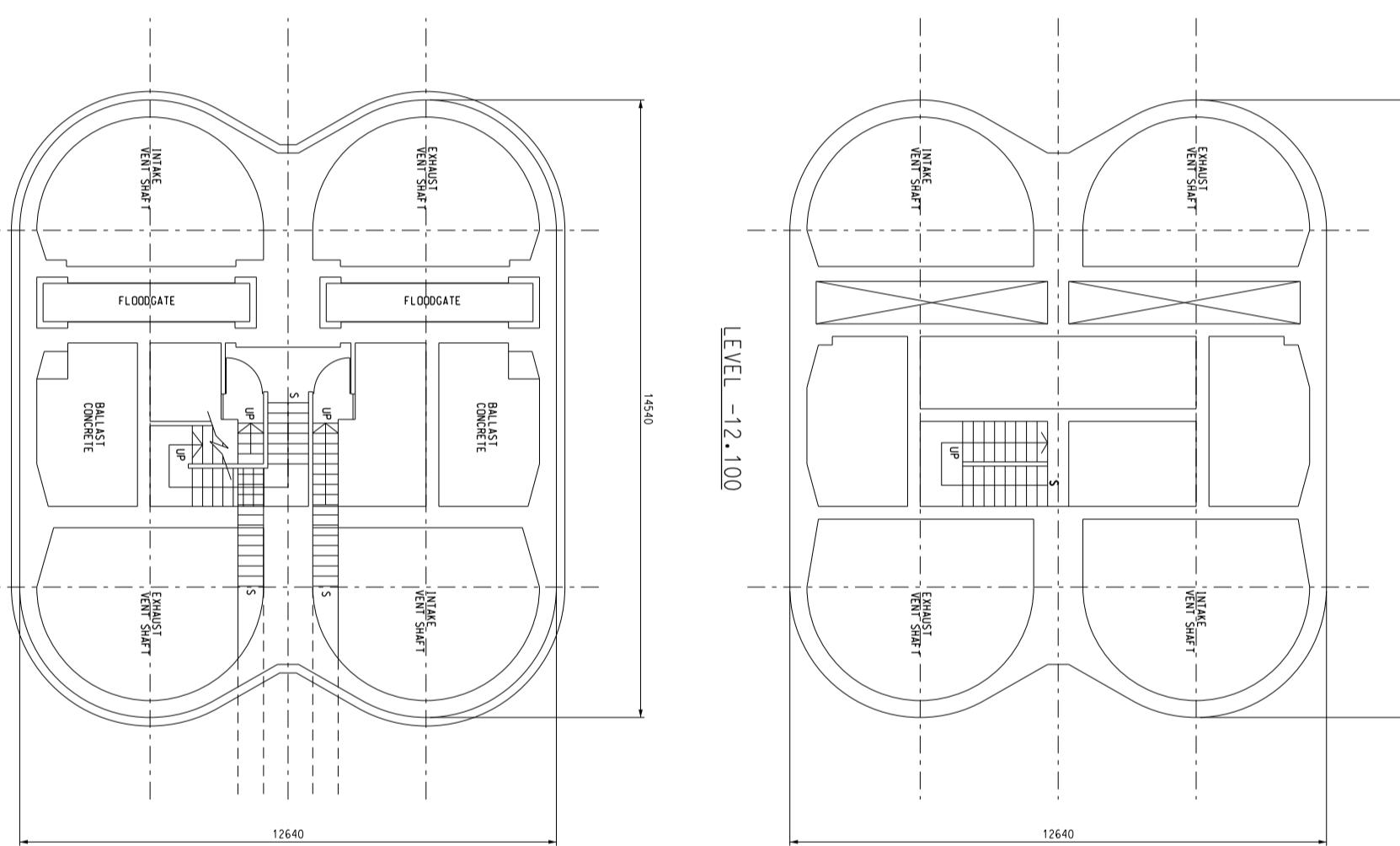
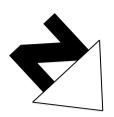
LEVEL -3.875

 MTR

SCALE: 1:150

Title South Ventilation Building (SVB)  
Level -3.875 (Transformer Room 1) and Level -6.500 (Access Gallery)  
Station and Ancillary Building Drawings – South Island Line (SAD-SIL)

DWG No.	SQ /SAD-SIL /A10 /127	A
S&Q Ref.	Issue /Rev: 2.0	Page 1C2-7



 MTR

Title South Ventilation Building (SVB)

Level -12.100 and Level -14.550  
Station and Ancillary Building Drawings – South Island Line (SAD-SIL)

DWG No.	SQ /SAD-SIL /A10 /128	A
S&Q Ref.	Issue /Rev: 2.0	Page 1C2-8

SCALE: 1:150

<b>1D1</b>	<b>Hong Kong Park Ventilation Building - Specific Information</b>
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**1D1.1      Emergency Entrances and Exits**

- 1D1.1.1
  - Specific entrances are designated for:
    - use by emergency services when attending incidents;
    - emergency evacuation during non-traffic hours.
  - for the Emergency Exit to Track, appropriate protection against train movement must be in place before use.

Nature	Entrance	Location Description
Designated	Ground level	Supreme Court Road
Emergency Exit to track	N/A	-

**1D1.2      List of Layout Drawings**

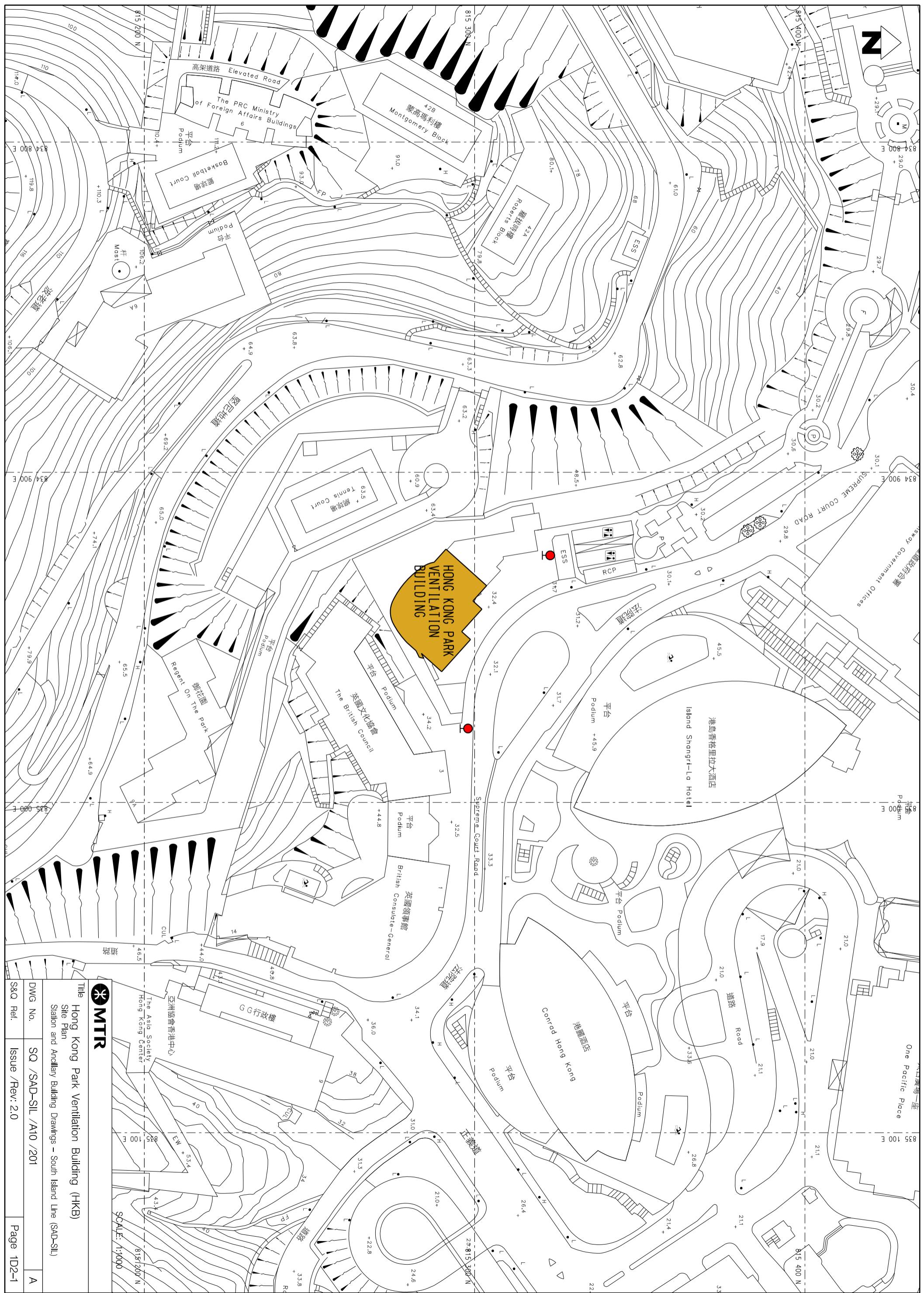
- 1D1.2.1    Layout drawings are listed below and exhibited over-leaves.

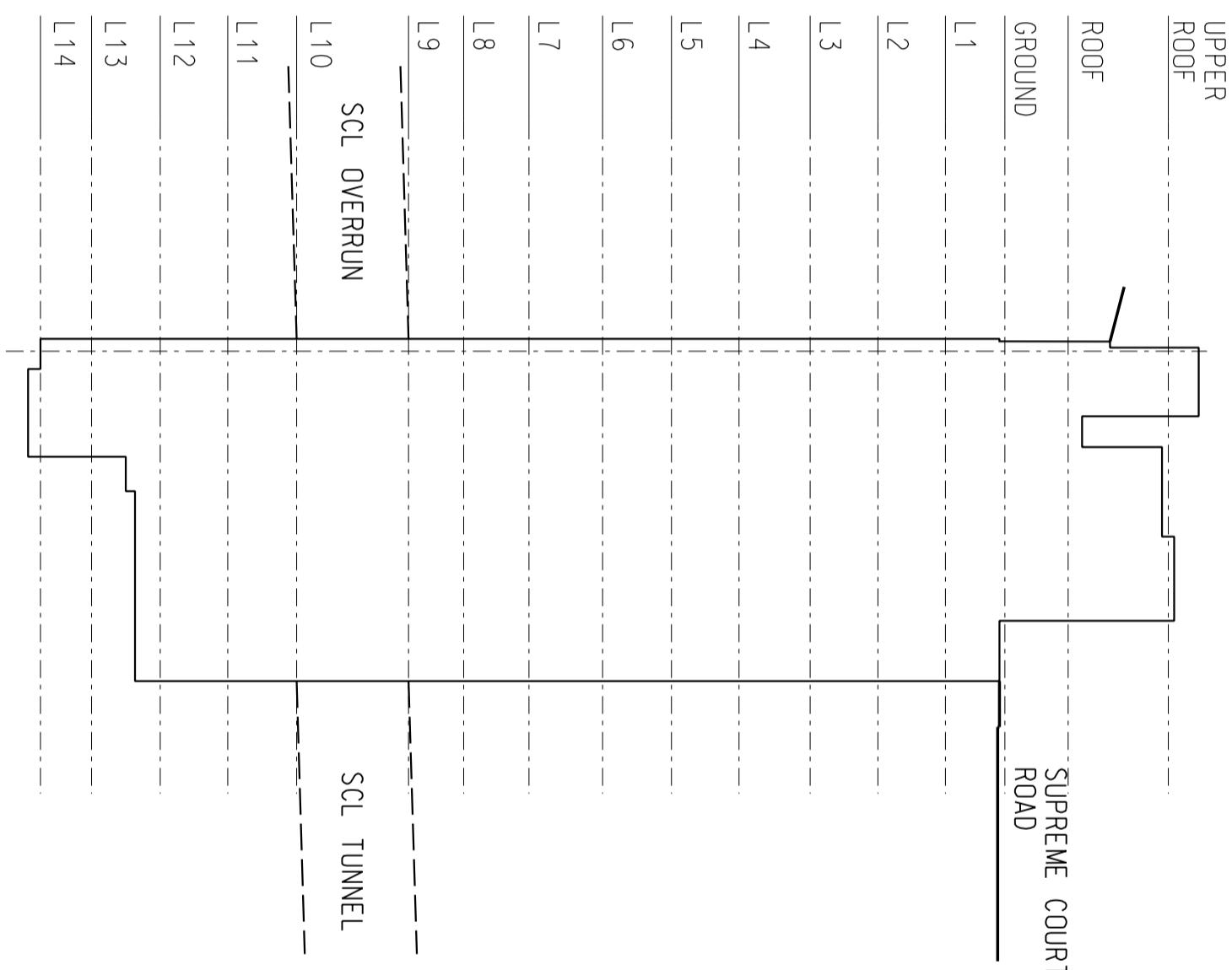
Title	Drawing No.	Page
Site Plan	SQ/SAD-SIL/A10/201	1D2-1
Elevation	SQ/SAD-SIL/A10/202	1D2-2
Upper Roof to L3 Level	SQ/SAD-SIL/A10/203	1D2-3
L4 Level to L9 Level	SQ/SAD-SIL/A10/204	1D2-4
L10 Level to L14 Level	SQ/SAD-SIL/A10/205	1D2-5

## **1D1. Hong Kong Park Ventilation Building - Specific Information**

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SCALE: N.T.S.



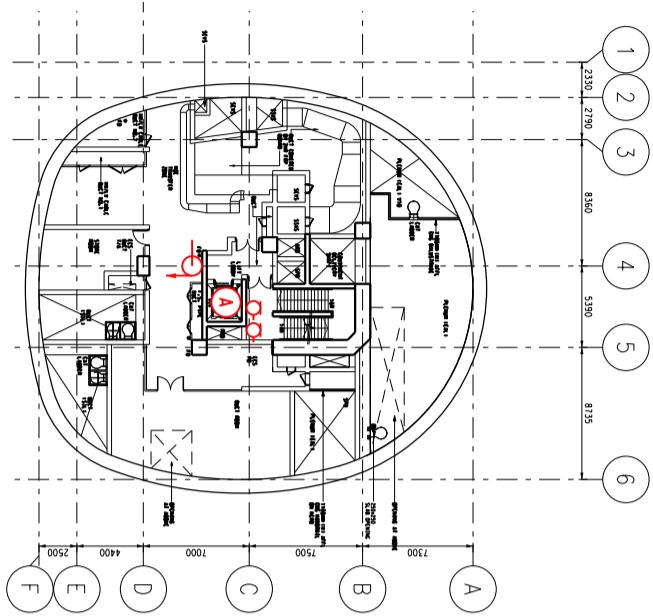
Title Hong Kong Park Ventilation Building (HKB)

Elevation  
Station and Ancillary Building Drawings - South Island Line (SAD-SL)

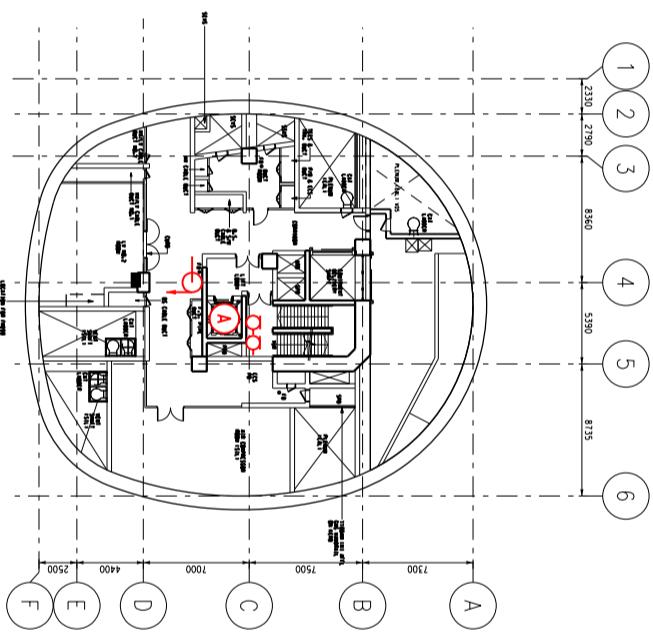
Dwg No.	SQ /SAD-SL /A10 /202
S&Q Ref.	Issue /Rev: 2.0

A
Page 1D2-2

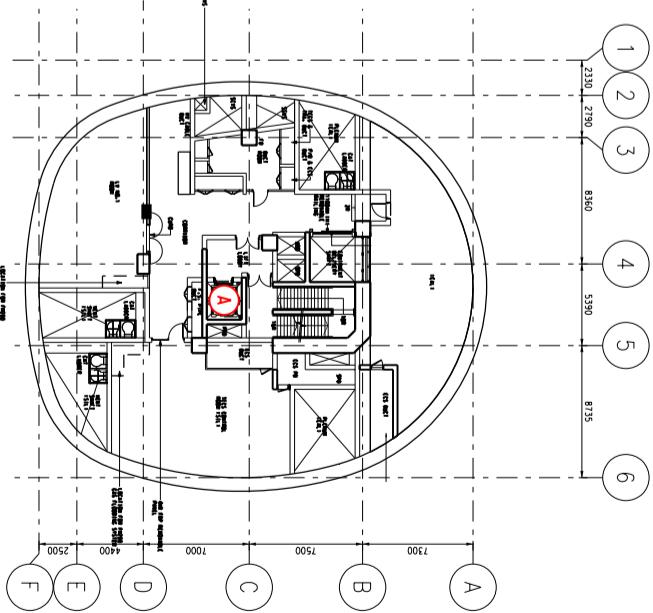
L1 LEVEL



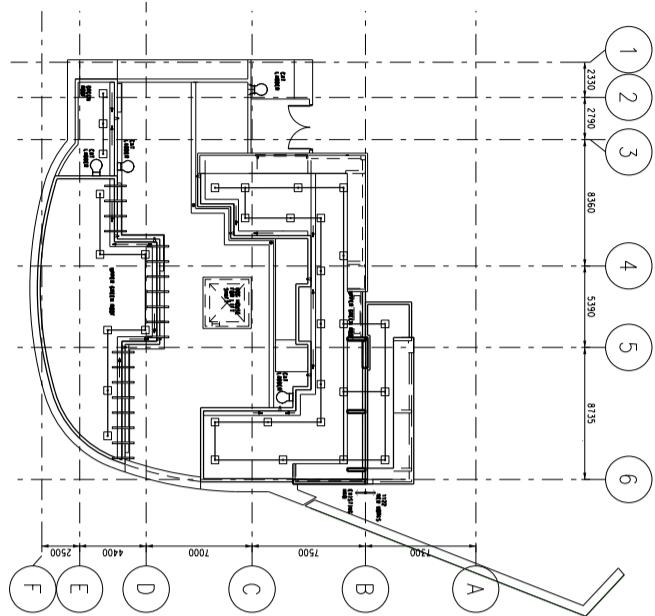
L2 LEVEL



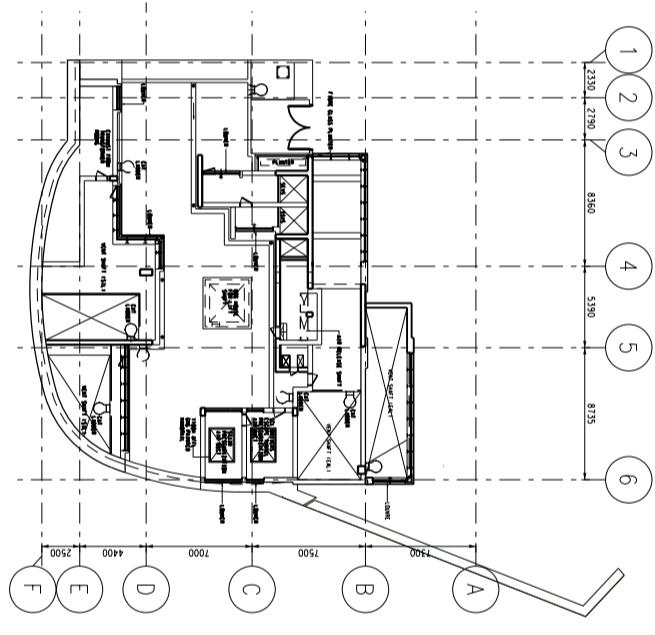
L3 LEVEL



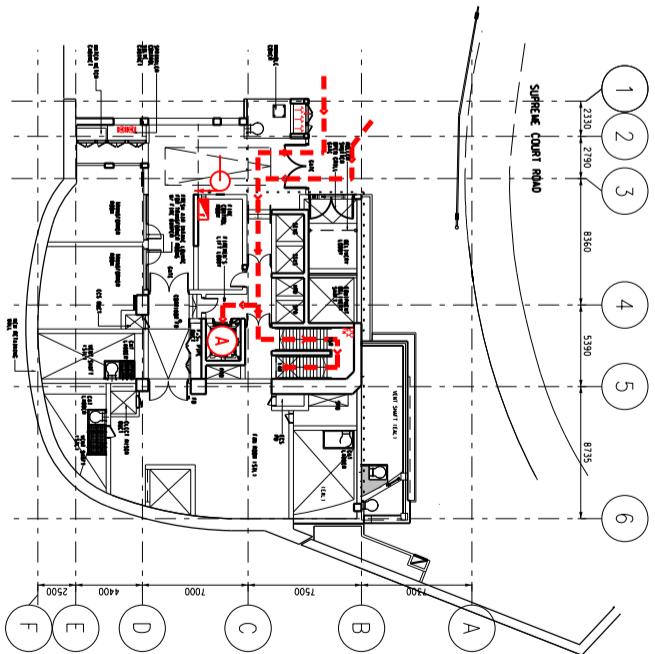
UPPER ROOF LEVEL



ROOF LEVEL



GROUND LEVEL



SCALE: 1:500



Title Hong Kong Park Ventilation Building (HKB)

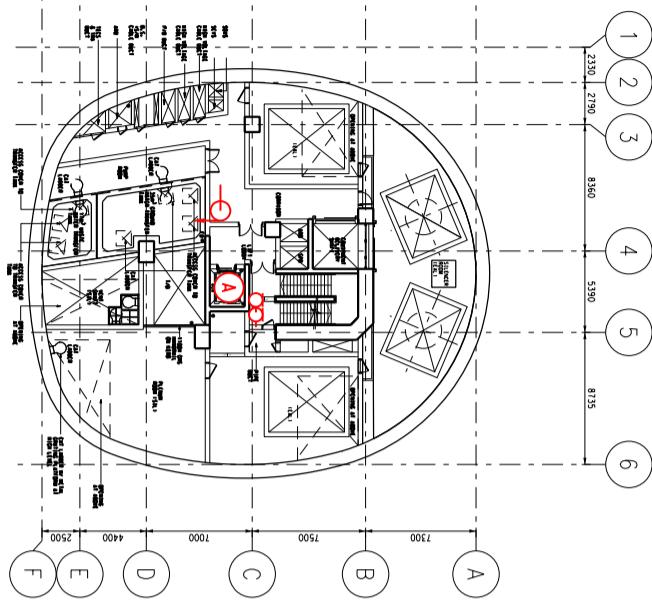
Upper Roof to L3 Level  
Station and Ancillary Building Drawings – South Island Line (SAD-SIL)

DWG No. SQ /SAD-SIL /A10 /203

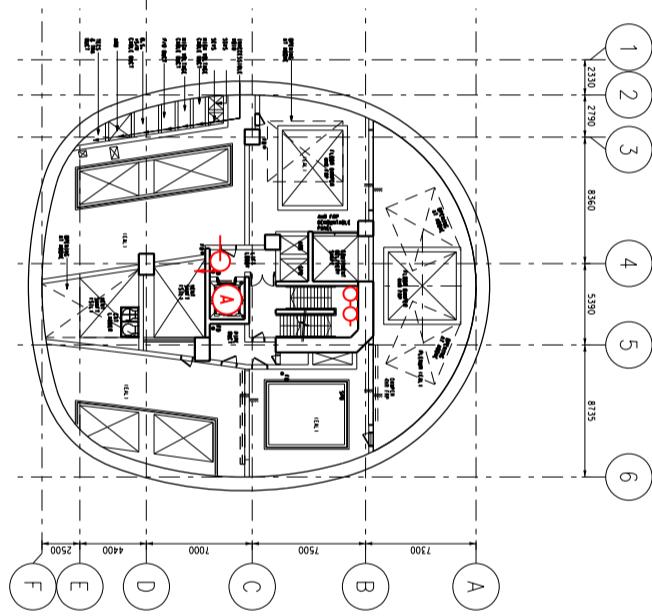
S&Q Ref. Issue /Rev: 2.0

A  
Page 1D2-3

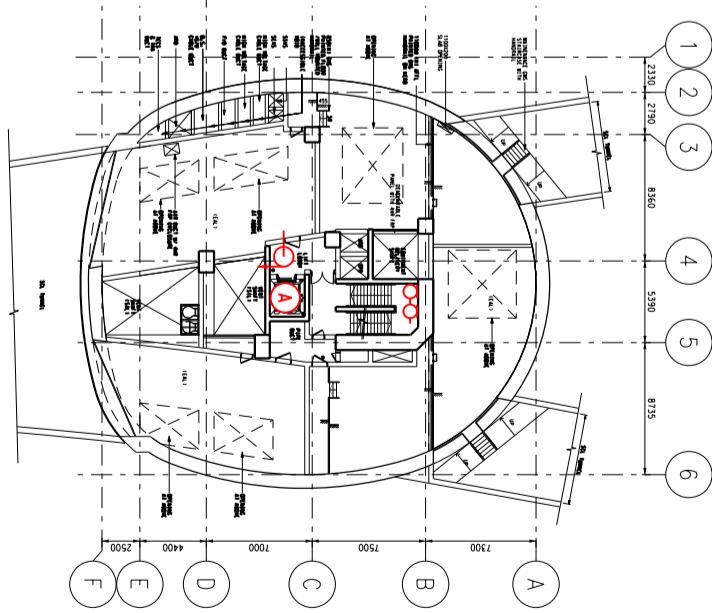
L7 LEVEL



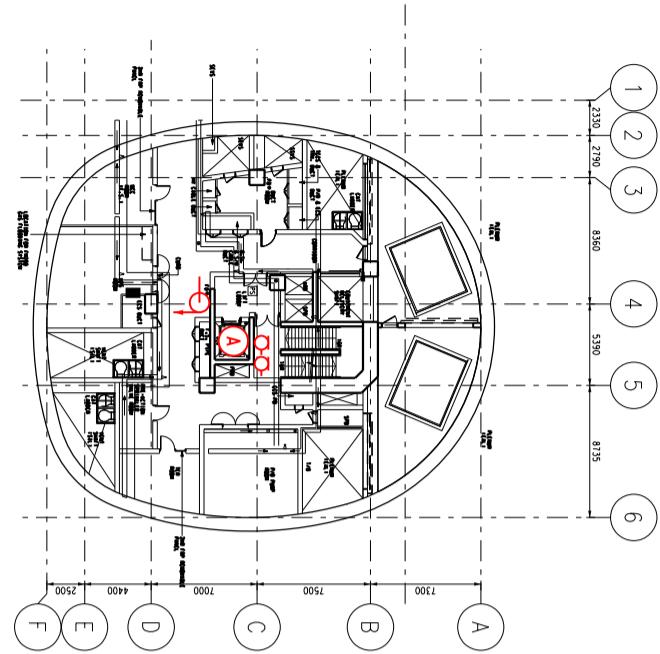
L8 LEVEL



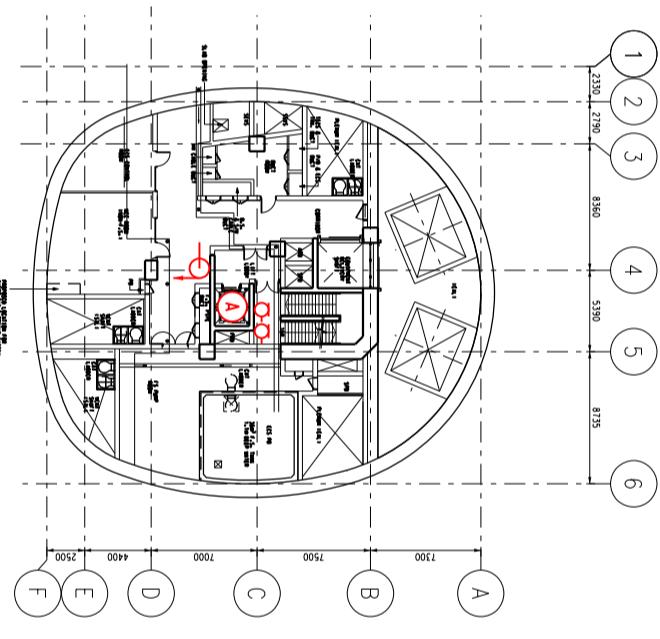
L9 LEVEL



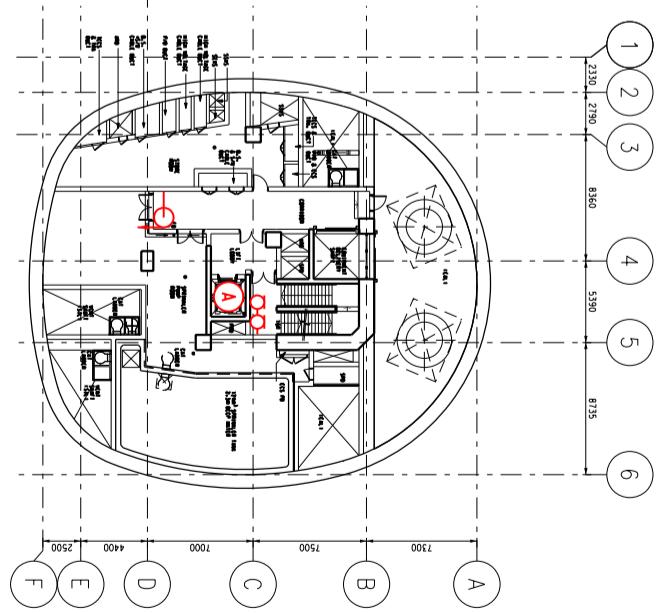
L4 LEVEL



L5 LEVEL



L6 LEVEL



Title

Hong Kong Park Ventilation Building (HKB)

L4 Level to L9 Level

Station and Ancillary Building Drawings - South Island Line (SAD-SIL)

SCALE: 1:500

DWG No.	SQ /SAD-SIL /A10 /204	A
S&Q Ref.	Issue /Rev: 2.0	Page 1D2-4



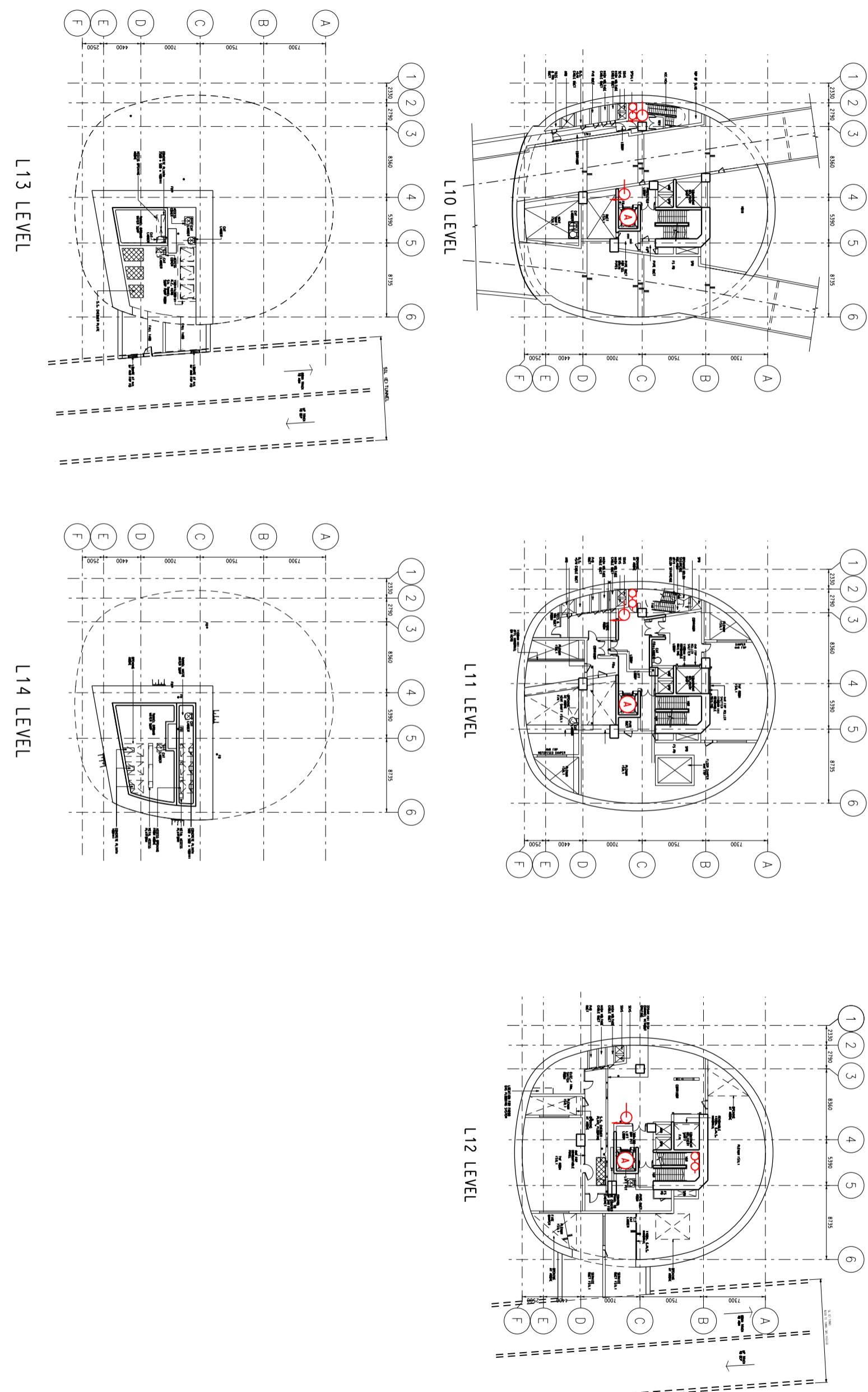
MTR

Title Hong Kong Park Ventilation Building (HKB)

L10 Level to L14 Level  
Station and Ancillary Building Drawings – South Island Line (SAD-SIL)

DWG No.	SQ /SAD-SIL /A10 /205	A
S&Q Ref.	Issue /Rev: 2.0	Page 1D2-5

SCALE: 1:500



<b>2A1</b>	<b>Ocean Park Station - Specific Information</b>
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### **2A1.1 Emergency Entrances and Exits**

- 2A1.1.1
- Specific entrances are designated for:
    - use by emergency services when attending incidents;
    - emergency evacuation during non-traffic hours.
  - for the Emergency Exit to Track, appropriate protection against train movement must be in place before use.

Nature	Entrance	Location Description
<b>During Traffic Hours</b>		
Designated	A	At Ocean Park Road
Alternative	C	At Ocean Park Road
<b>Emergency Exit during Non-traffic hours</b>		
Designated	A	At Ocean Park Road
Alternative	C	At Ocean Park Road

### **2A1.2 Evacuation Points – CBRN Attacks**

- 2A1.2.1 Evacuation points designated by emergency services for use in the event of a CBRN attack are:

Nature	Description
Designated	A, C
Alternative	A, C

### **2A1.3 Heavy Equipment Access**

- 2A1.3.1 When it is necessary to bring heavy equipment into a station, the designated entrances listed must be used:

Delivery Point	Designated Entrance
All	Night Entrance next to Entrance A / Fireman Lift at Entrance C

### **2A1.4 Integrated Entrances**

- 2A1.4.1 Integrated entrances, ie entrances located in non-railway buildings, are not required to meet required evacuation times, unless marked with an asterisk (\*).

Entrance	Location	Boundary	Notes
	Building		
N/A	-	-	-

## **2A1. Ocean Park Station - Specific Information**

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### **2A1.5      Exhibition Sites**

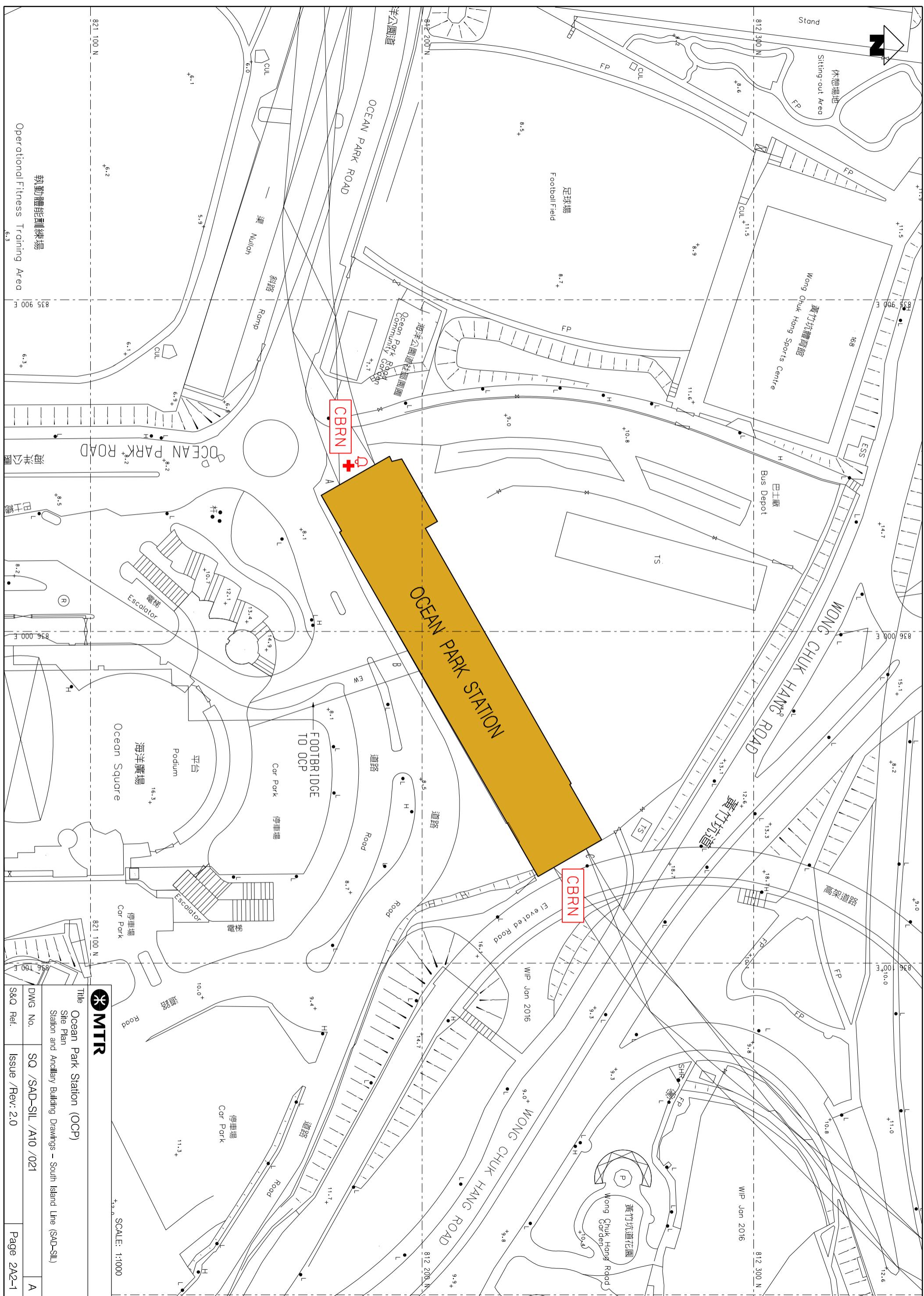
2A1.5.1    Exhibition sites approved by the Safety and Security Co-ordinating Committee are listed below. (**Note:** Please double check with Marketing Department should there be any variance.)

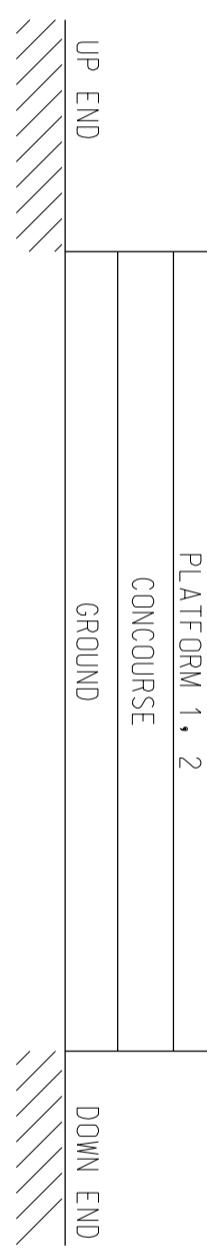
<b>Location (Grid)</b>	<b>Area</b>
-	-

### **2A1.6      List of Layout Drawings**

2A1.6.1    Layout drawings are listed below and exhibited over-leaves.

<b>Title</b>	<b>Drawing No.</b>	<b>Page</b>
Site Plan	SQ/SAD-SIL/A10/021	2A2-1
Elevation	SQ/SAD-SIL/A10/022	2A2-2
Platform Level	SQ/SAD-SIL/A10/023	2A2-3
Concourse Level	SQ/SAD-SIL/A10/024	2A2-4
Ground Level	SQ/SAD-SIL/A10/025	2A2-5



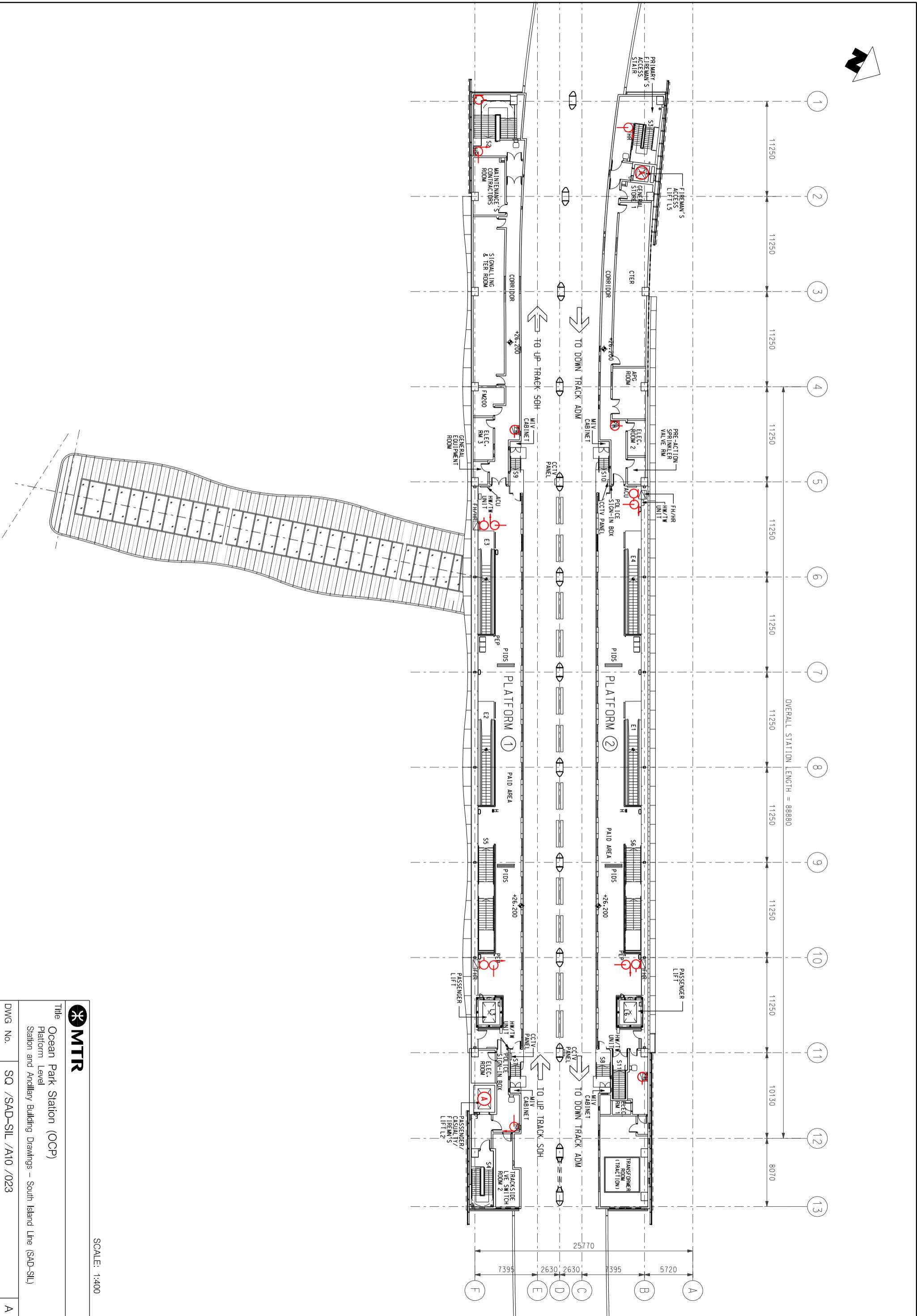


SCALE: N.T.S.



Title Ocean Park Station (OCP)  
Elevation  
Station and Ancillary Building Drawings - South Island Line (SAD-SIL)

Dwg No.	SQ /SAD-SIL /A10 /022	A
S&Q Ref.	Issue /Rev: 2.0	Page 2A2-2



Title Search Results (ACBR)

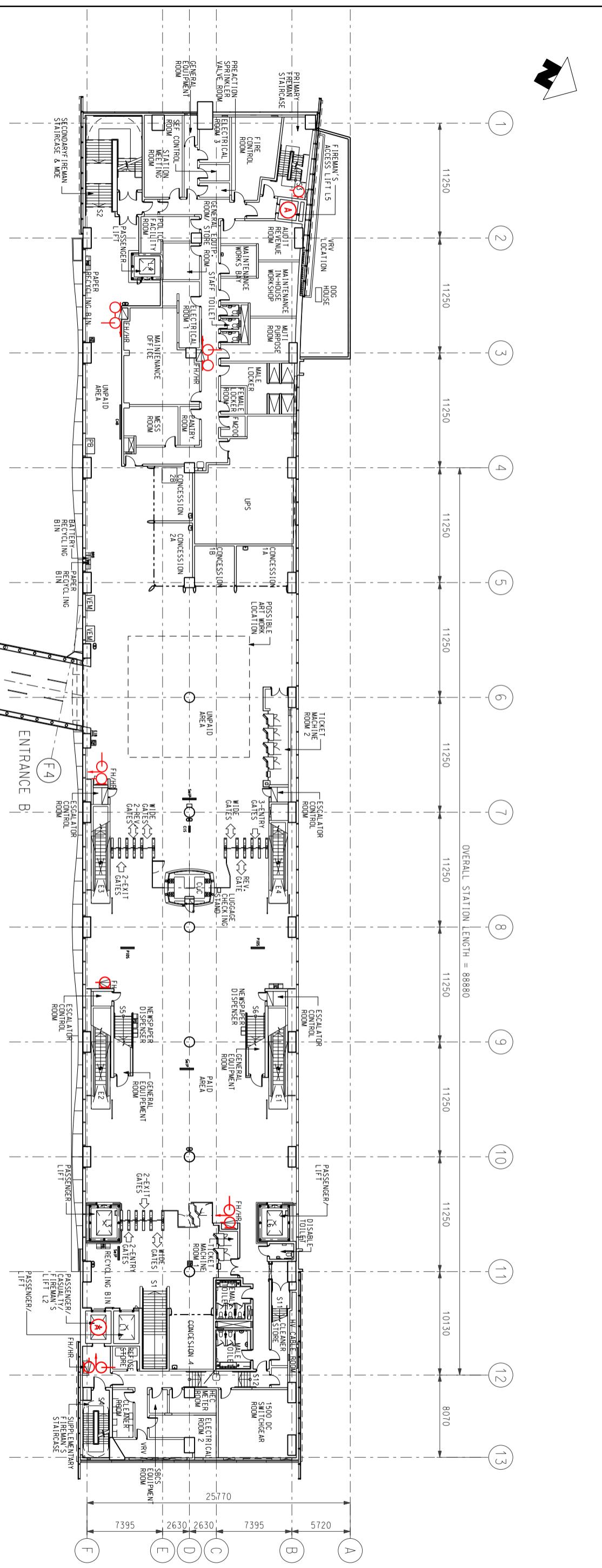
Title Search Results (ACBR)

100

1

SCALE: 1:400

 **MTR**  
 Title Ocean Park Station (OCP)  
 Platform Level  
 Station and Ancillary Building Drawings – South Island Line (SAD-SIL)



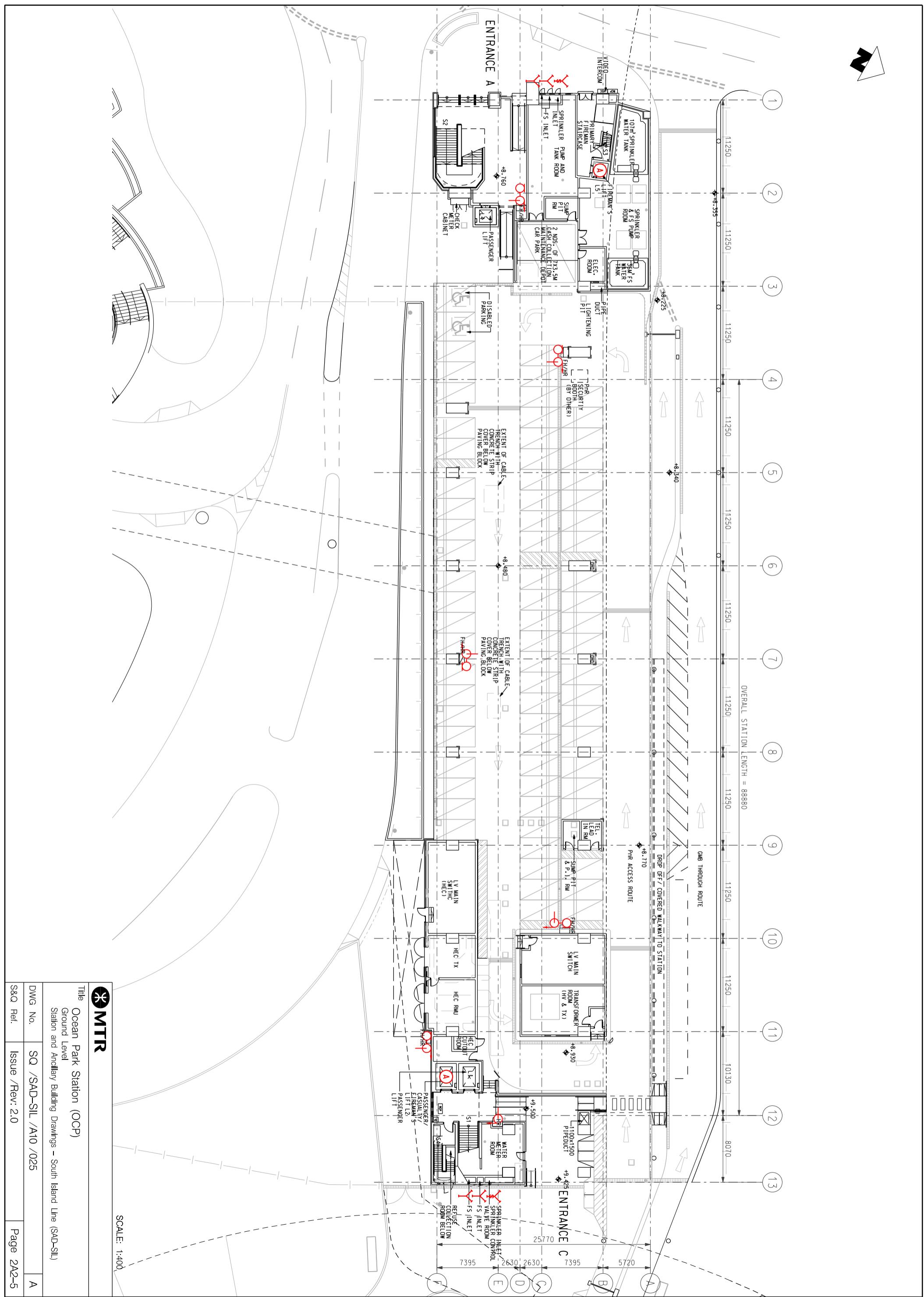
SCALE: 1:400

 MTR

Title Ocean Park Station (OCE)

## Ocean Park Station (OCP) Concourse Level Station and Ancillary Building Drawings – South Island Line (SAD-SI)

DWG No.	SQ /SAD-SIL /A10 /024	A
S&Q Ref.	Issue /Rev: 2.0	Page 2A-4



<b>2B1</b>	<b>Nam Fung Portal Ventilation Building - Specific Information</b>
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### **2B1.1 Emergency Entrances and Exits**

- 2B1.1.1
- Specific entrances are designated for:
    - use by emergency services when attending incidents;
    - emergency evacuation during non-traffic hours.
  - for the Emergency Exit to Track, appropriate protection against train movement must be in place before use.

<b>Nature</b>	<b>Entrance</b>	<b>Location Description</b>
Designated	Ground level	Nam Fung Road
Emergency Exit to track	N/A	-

### **2B1.2 List of Layout Drawings**

2B1.2.1 Layout drawings are listed below and exhibited over-leaves.

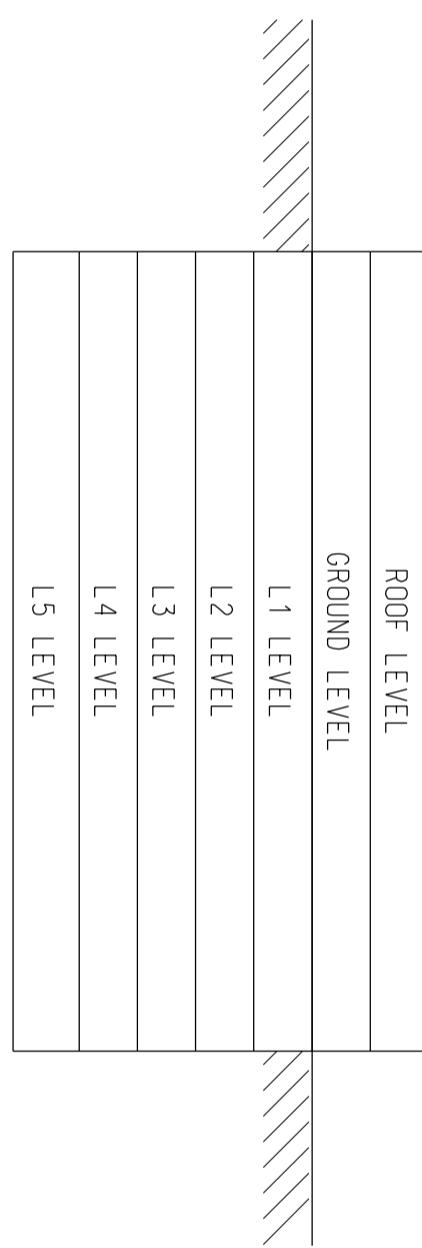
<b>Title</b>	<b>Drawing No.</b>	<b>Page</b>
Site Plan	SQ/SAD-SIL/A10/061	2B2-1
Elevation	SQ/SAD-SIL/A10/062	2B2-2
Roof Level	SQ/SAD-SIL/A10/063	2B2-3
Ground Level	SQ/SAD-SIL/A10/064	2B2-4
L1 Level	SQ/SAD-SIL/A10/065	2B2-5
L2 Level	SQ/SAD-SIL/A10/066	2B2-6
L3 Level	SQ/SAD-SIL/A10/067	2B2-7
L4 Level	SQ/SAD-SIL/A10/068	2B2-8
L5 Level	SQ/SAD-SIL/A10/069	2B2-9

## **2B1. Nam Fung Portal Ventilation Building - Specific Information**

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SCALE: N.T.S.

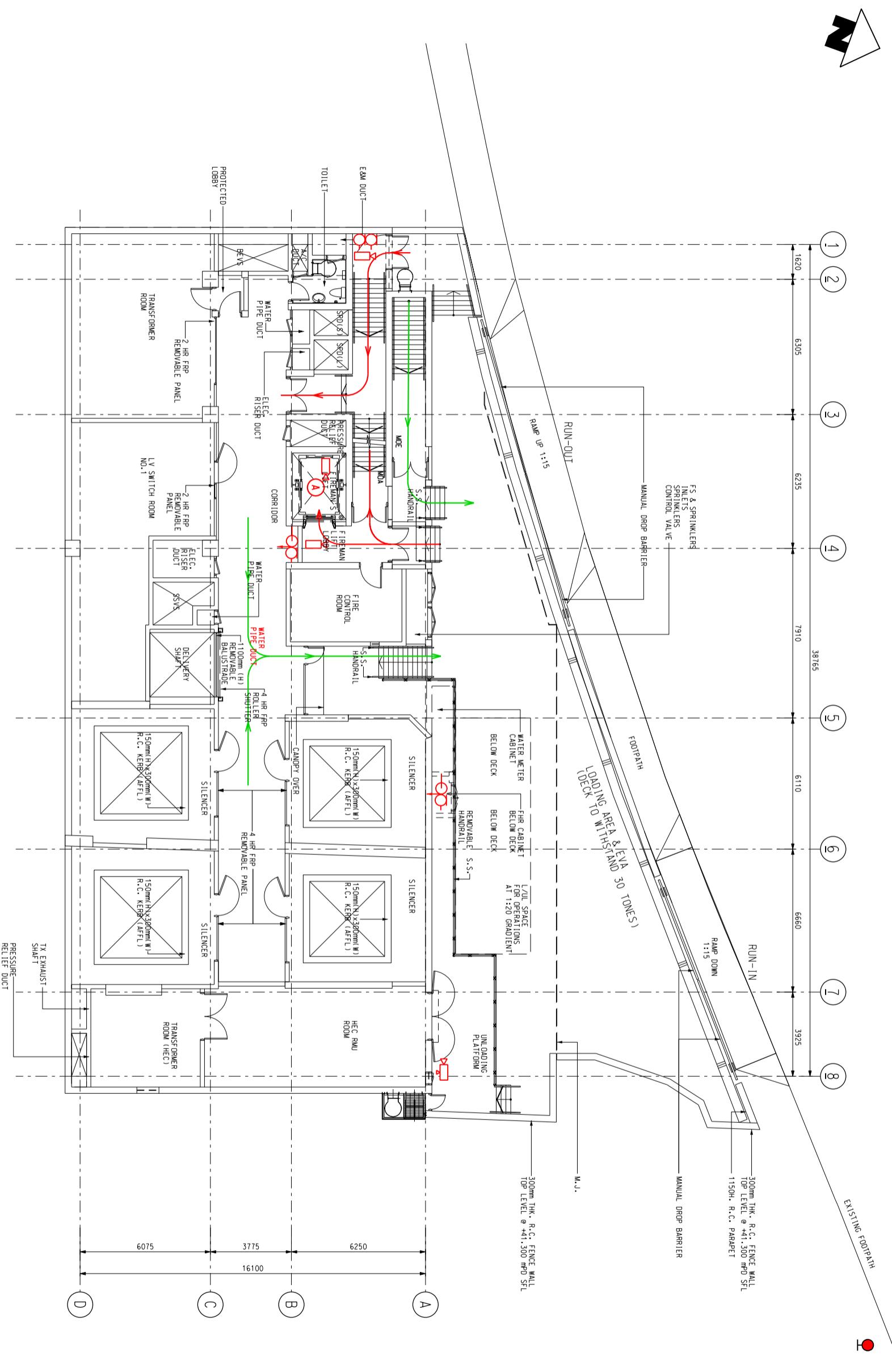


Title Nam Fung Portal (NFP) Ventilation Building

Elevation Station and Ancillary Building Drawings - South Island Line (SAD-SIL)

Dwg No.	SQ /SAD-SIL /A10 /062	A
S&Q Ref.	Issue /Rev: 2.0	Page 2B2-2





**MTR**

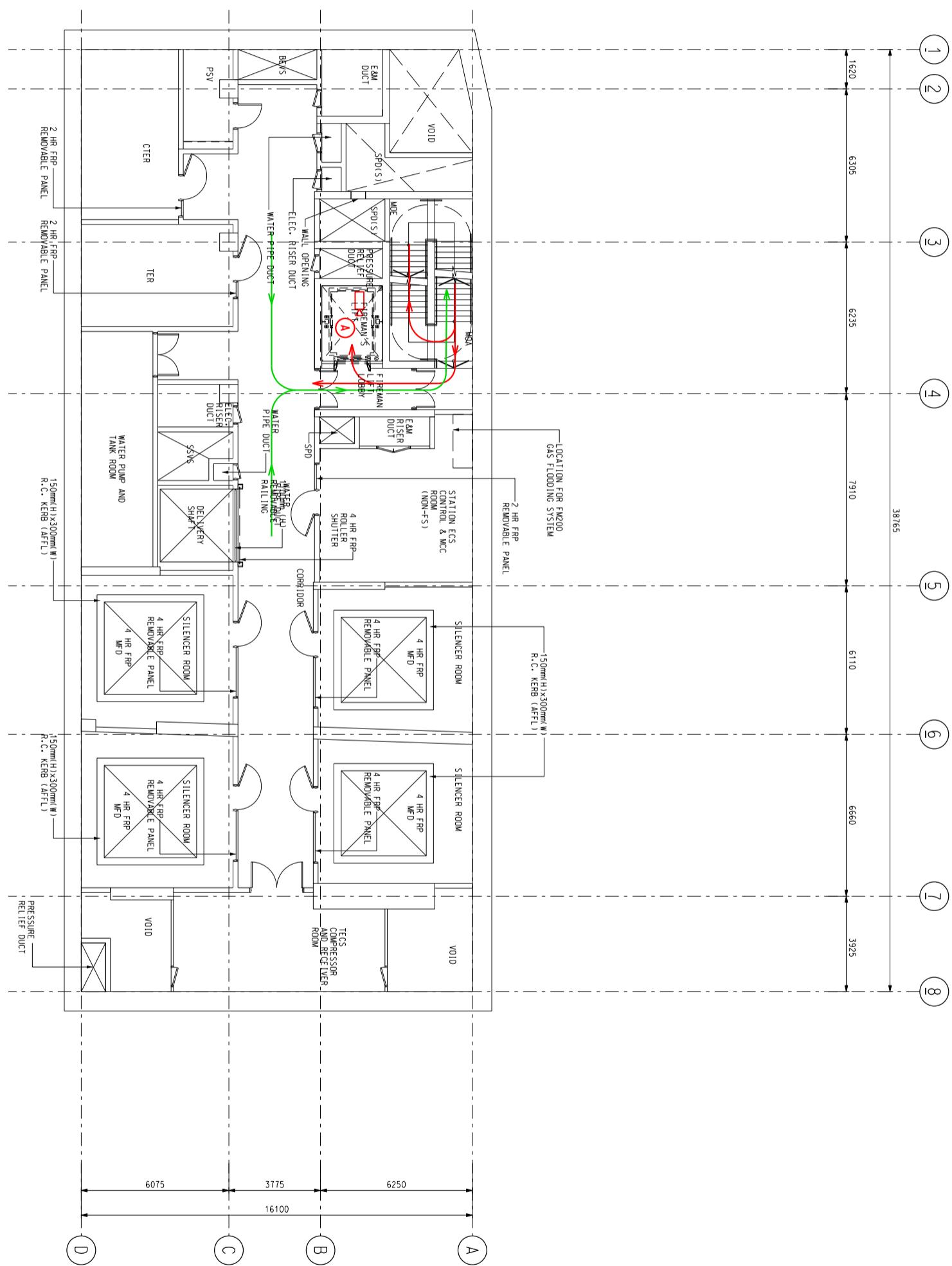
Title Nam Fung Portal (NFP) Ventilation Building

Ground Level  
Station and Ancillary Building Drawings - South Island Line (SAD-SIL)

SCALE: 1:200

Dwg No.	SQ /SAD-SIL /A10 /064	A
S&Q Ref.	Issue /Rev: 2.0	Page 2B2-4





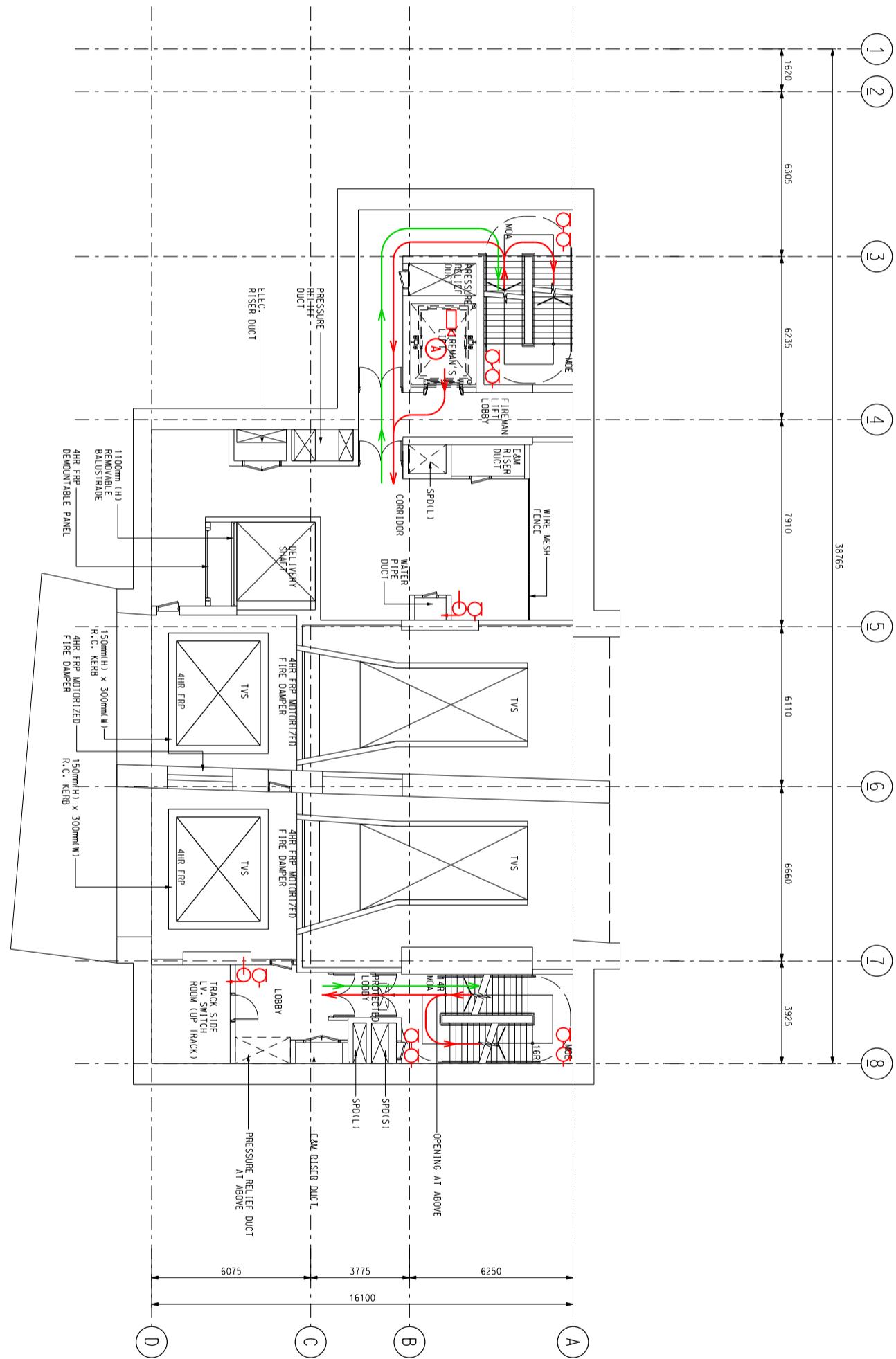
SCALE: 1:200

Title

Title Nam Fung Portal (NFP) Ventilation Building  
L2 Level Station and Ancillary Building Drawings - South Island Line (SAD-SII)

	<b>Title</b> <b>Nam Fung Portal (NFP) Ventilation Building</b> <b>L2 Level</b> <b>Station and Ancillary Building Drawings – South Island Line (SAD-SIL)</b>
<b>DWG No.</b>	<b>SQ /SAD-SIL /A10 /066</b>
<b>S&amp;Q Ref.</b>	<b>Issue /Rev: 2.0</b>





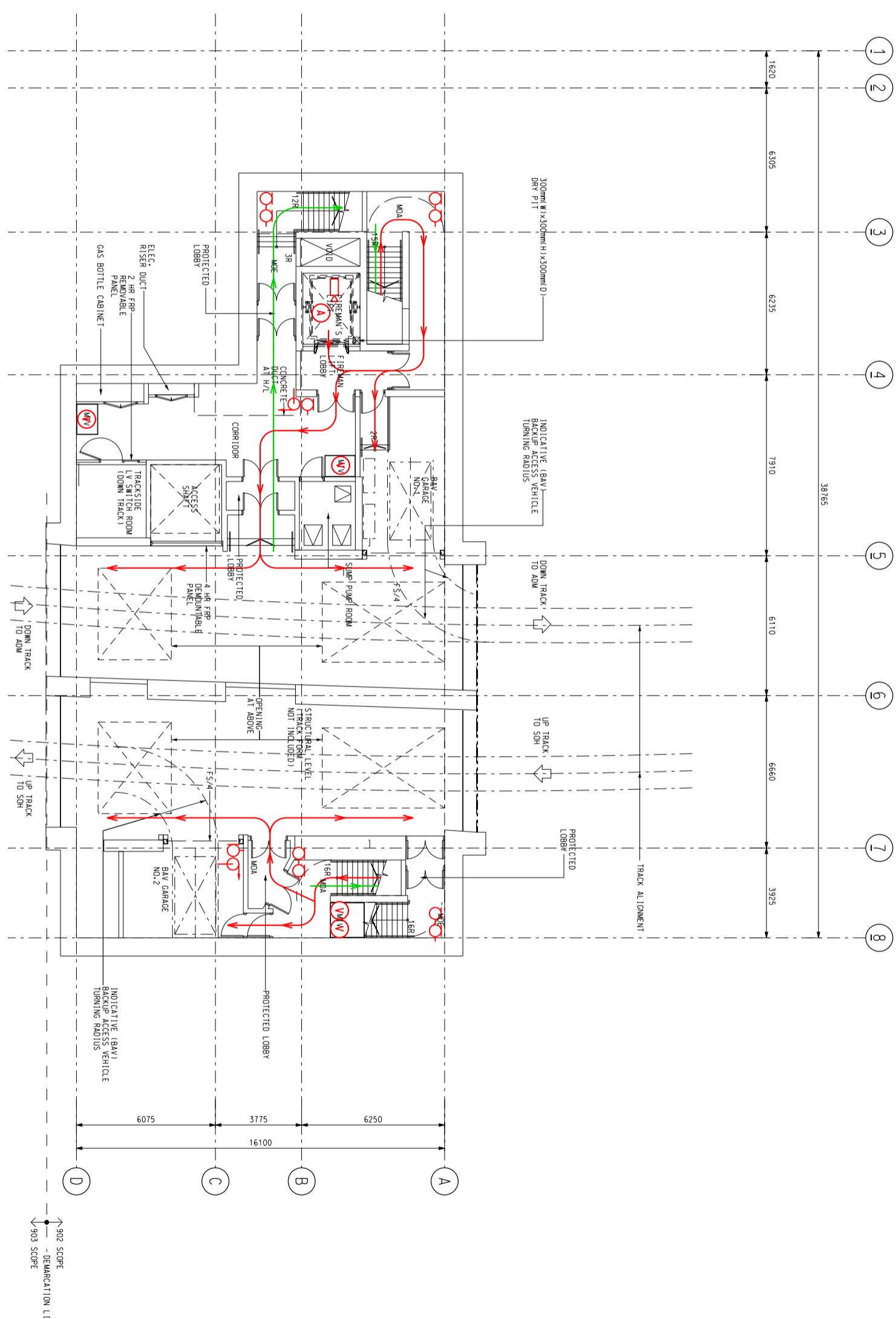
**MTR**

Title Nam Fung Portal (NFP) Ventilation Building

L4 Level Station and Ancillary Building Drawings – South Island Line (SAD-SIL)

SCALE: 1:200

DWG No.	SQ /SAD-SIL /A10 /068	A
S&Q Ref.	Issue /Rev: 2.0	Page 2B2-8



SCALE: 1:200

Title

Title		Nam Fung Portal (NFP) Ventilation Building	
L5 Level		Station and Ancillary Building Drawings – South Island Line (SAD-SIL)	
DWG No.		SQ /SAD-SIL /A10 /069	
S&Q Ref.	Issue /Rev: 2.0		Page 2B2-9
		A	

<b>3A1</b>	<b>Wong Chuk Hang Station - Specific Information</b>
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### **3A1.1 Emergency Entrances and Exits**

- 3A1.1.1
- Specific entrances are designated for:
    - use by emergency services when attending incidents;
    - emergency evacuation during non-traffic hours.
  - for the Emergency Exit to Track, appropriate protection against train movement must be in place before use.

Nature	Entrance	Location Description
<b>During Traffic Hours</b>		
Designated	Entrance A	The entrance on Heung Yip Road
Alternative	Entrance B	-
<b>Emergency Exit during Non-traffic hours</b>		
Designated	Entrance A	Night access door
Alternative	Entrance B	Night access door

### **3A1.2 Evacuation Points – CBRN Attacks**

- 3A1.2.1 Evacuation points designated by emergency services for use in the event of a CBRN attack are:

Nature	Description
Designated	Entrance A1
Alternative	Entrance B

### **3A1.3 Heavy Equipment Access**

- 3A1.3.1 When it is necessary to bring heavy equipment into a station, the designated entrances listed must be used:

Delivery Point	Designated Entrance
All	Entrance A

### **3A1.4 Integrated Entrances**

- 3A1.4.1 Integrated entrances, ie entrances located in non-railway buildings, are not required to meet required evacuation times, unless marked with an asterisk (\*).

Entrance	Location	Boundary	Notes
	Building		
-	-	-	-

## **3A1. Wong Chuk Hang Station - Specific Information**

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### **3A1.5      Exhibition Sites**

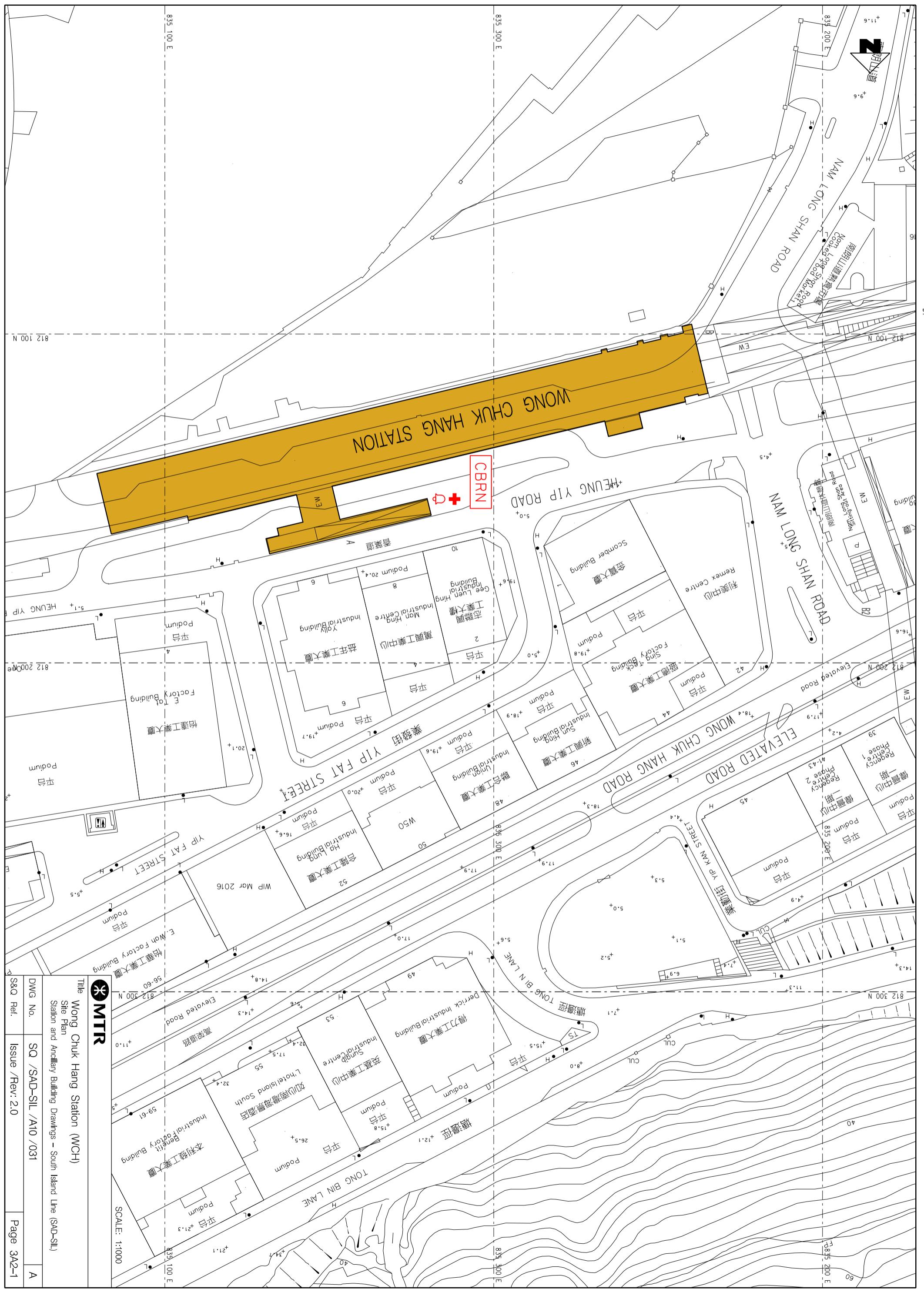
3A1.5.1    Exhibition sites approved by the Safety and Security Co-ordinating Committee are listed below. (**Note:** Please double check with Marketing Department should there be any variance.)

<b>Location (Grid)</b>	<b>Area</b>
-	-

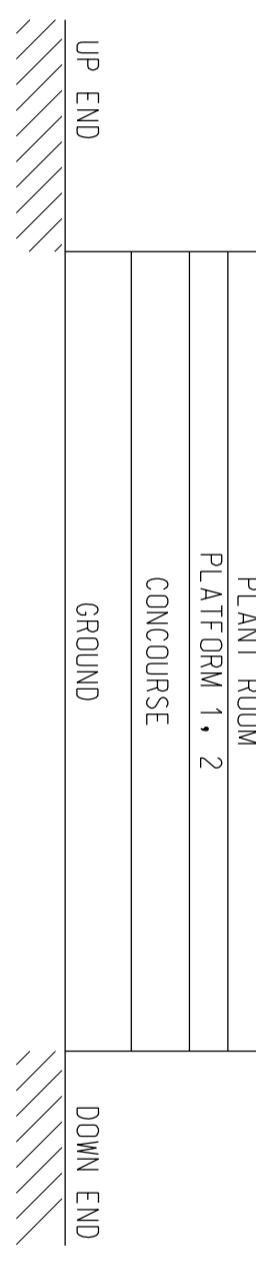
### **3A1.6      List of Layout Drawings**

3A1.6.1    Layout drawings are listed below and exhibited over-leaves.

<b>Title</b>	<b>Drawing No.</b>	<b>Page</b>
Site Plan	SQ/SAD-SIL/A10/031	3A2-1
Elevation	SQ/SAD-SIL/A10/032	3A2-2
Plant Room Level	SQ/SAD-SIL/A10/033	3A2-3
Platform Level	SQ/SAD-SIL/A10/034	3A2-4
Concourse Level	SQ/SAD-SIL/A10/035	3A2-5
Ground Level	SQ/SAD-SIL/A10/036	3A2-6



 <b>MTR</b> BUR
Title <b>Wong Chuk Hang Station (WCH)</b> Site Plan Station and Ancillary Building Drawings – South Island Line (SAD-SIL)
DWG No. <b>SQ /SAD-SIL /A10 /031</b>
S&Q Ref. <b>Issue /Rev: 2.0</b>
Page <b>3A2-1</b>
<b>A</b>



SCALE: N.T.S.



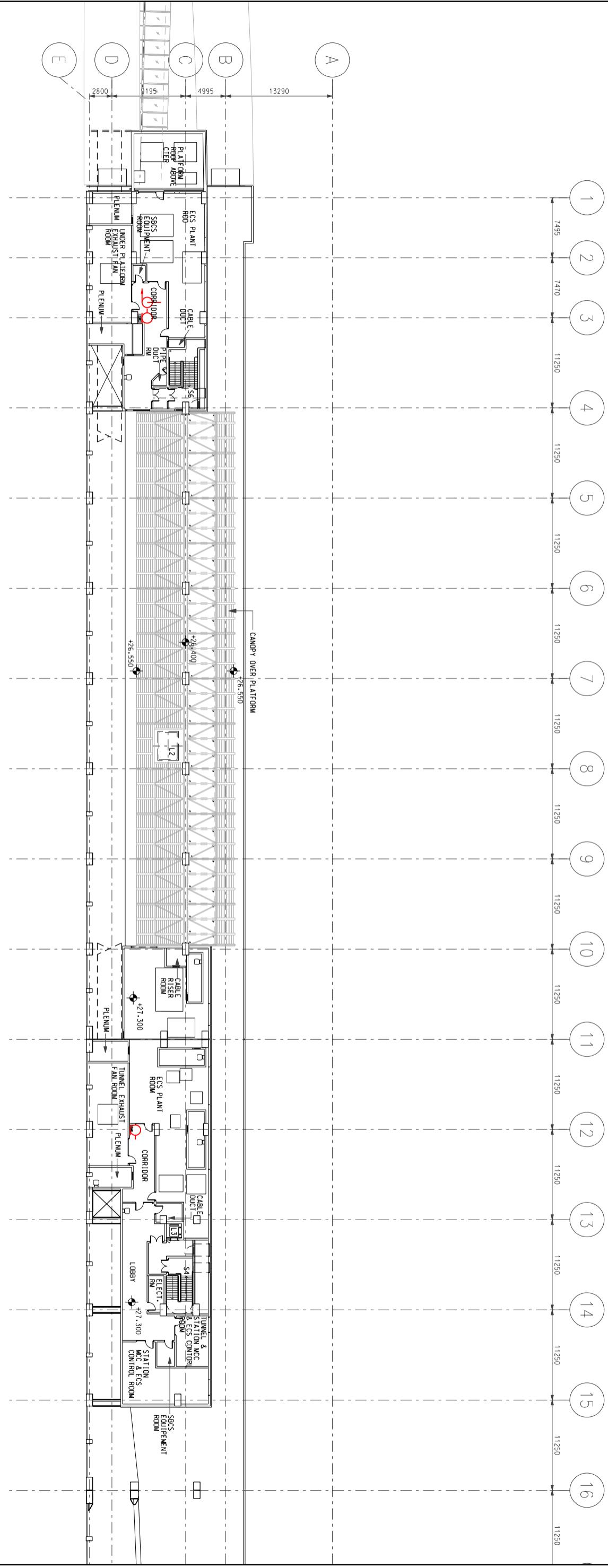
Title Wong Chuk Hang Station (WCH)

Elevation  
Station and Ancillary Building Drawings - South Island Line (SAD-SIL)

Dwg No. SQ /SAD-SIL /A10 /032

S&Q Ref. Issue /Rev: 2.0

Page 3A2-2 A



 MTR

Title Wong Chuk Hang Station (WCH)

Plant Room Level

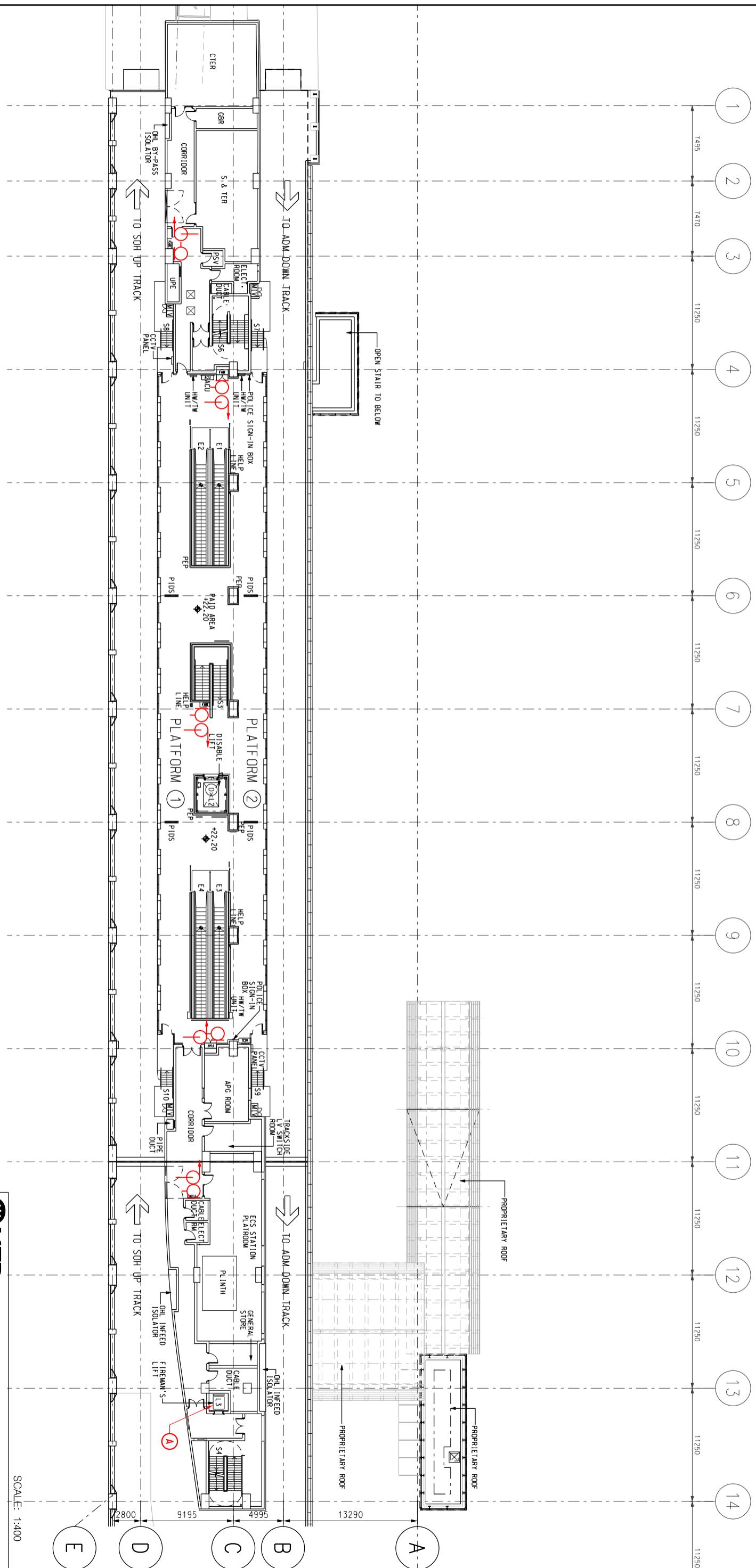
Station and Ancillary Building Drawings - South Island Line (SAD-SIL)

Dwg No. SQ /SAD-SIL /A10 /033

S&Q Ref. Issue /Rev: 2.0

Page 3A2-3

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Title Wana Chuk Hang Station (WCH)

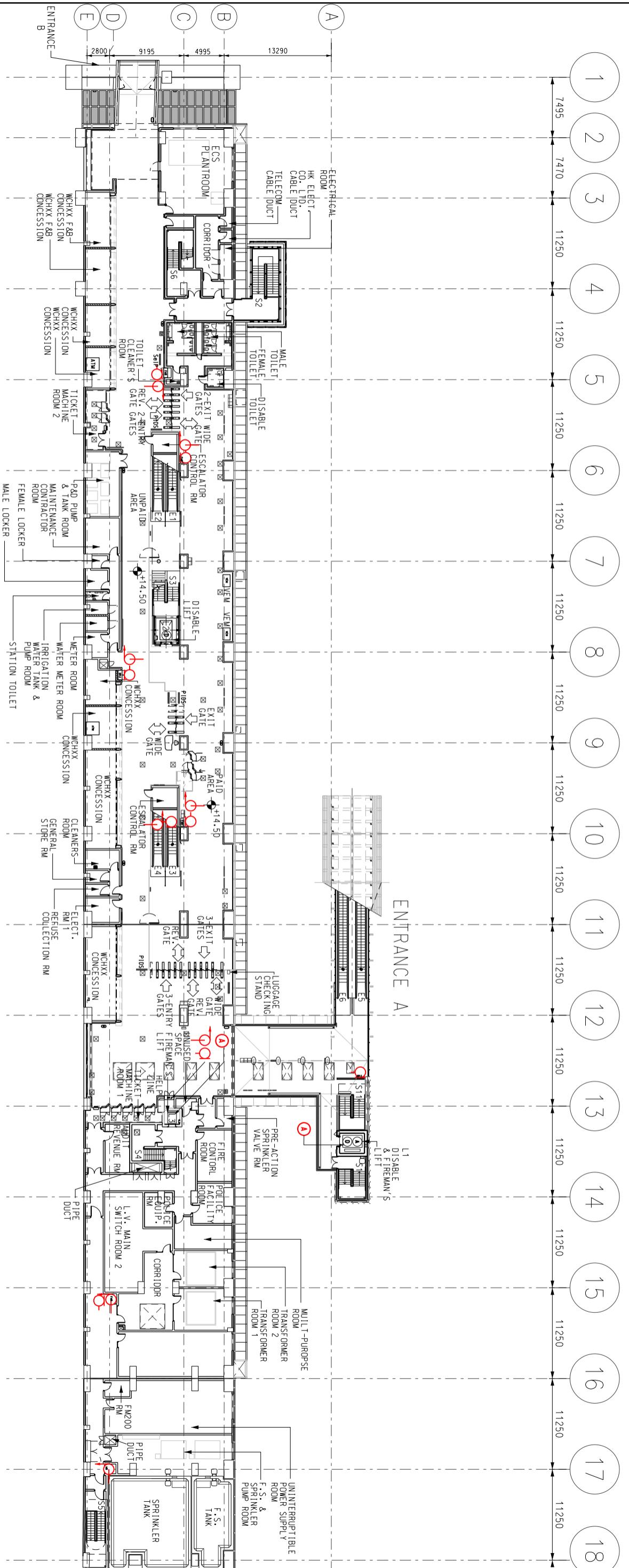
Platform Level Station and Ancillary Building Drawings – South Island Line (SAD-SIL)

S&Q Ref. Issue /Rev: 2.0

S&Q Ref. Issue /Rev: 2.0

SCALE: 1:400

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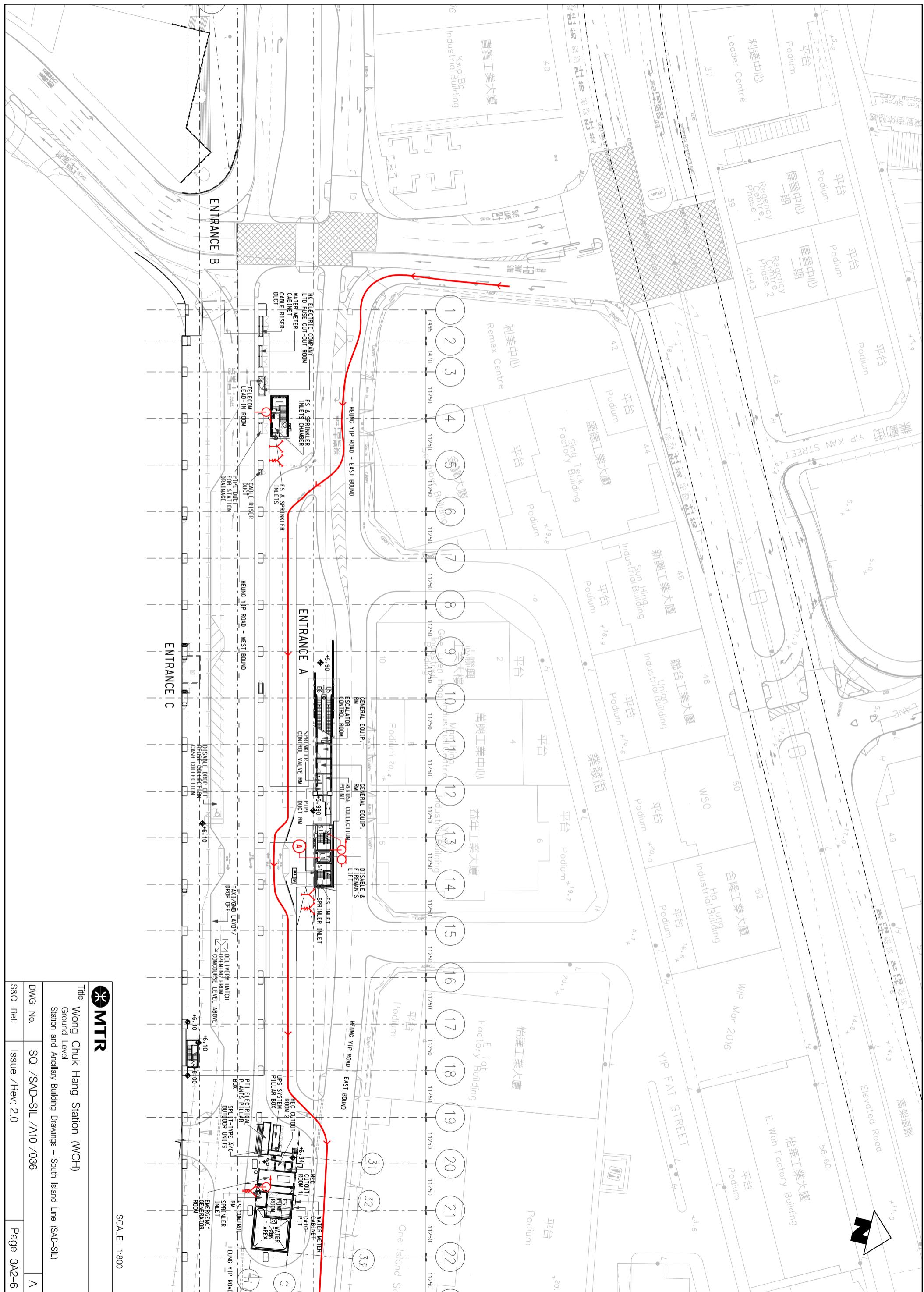


Title Wong Chuk Hang Station (WCH)

## Concourse Level Station and Ancillary Building Drawings – South Island Line (SAD-SIL)

SCALE: 1:500

DWG No.	SQ /SAD-SIL /A10 /035	A
S&Q Ref.	Issue /Rev: 2.0	Page 3A2-5



## Title

## Title

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SCALE: 1:800

Ground Level  
 Station and Ancillary Building Drawings – South Island Line (SAD-SIL)

<b>4A1</b>	<b>Lei Tung Station - Specific Information</b>
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#### **4A1.1 Emergency Entrances and Exits**

- 4A1.1.1
- Specific entrances are designated for:
    - use by emergency services when attending incidents;
    - emergency evacuation during non-traffic hours.
  - for the Emergency Exit to Track, appropriate protection against train movement must be in place before use.

Nature	Entrance	Location Description
<b>During Traffic Hours</b>		
Designated	A2	Ap Lei Chau Bridge Road
Alternative	B	Lei Tung Estate Road, opposite Let Tung Commercial Centre
<b>Emergency Exit during Non-traffic hours</b>		
Designated	A1	Main Street, Ap Lei Chau
Alternative	A2	Ap Lei Chau Bridge Road

#### **4A1.2 Evacuation Points – CBRN Attacks**

- 4A1.2.1 Evacuation points designated by emergency services for use in the event of a CBRN attack are:

Nature	Description
Designated	Main Street, Ap Lei Chau, Next to Entrance A1
Alternative	-

#### **4A1.3 Heavy Equipment Access**

- 4A1.3.1 When it is necessary to bring heavy equipment into a station, the designated entrances listed must be used:

Delivery Point	Designated Entrance
All	A1

#### **4A1.4 Integrated Entrances**

- 4A1.4.1 Integrated entrances, ie entrances located in non-railway buildings, are not required to meet required evacuation times, unless marked with an asterisk (\*).

Entrance	Building	Location	Boundary	Notes
		Boundary		
-	-	-	-	-

## **4A1. Lei Tung Station - Specific Information**

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### **4A1.5      Exhibition Sites**

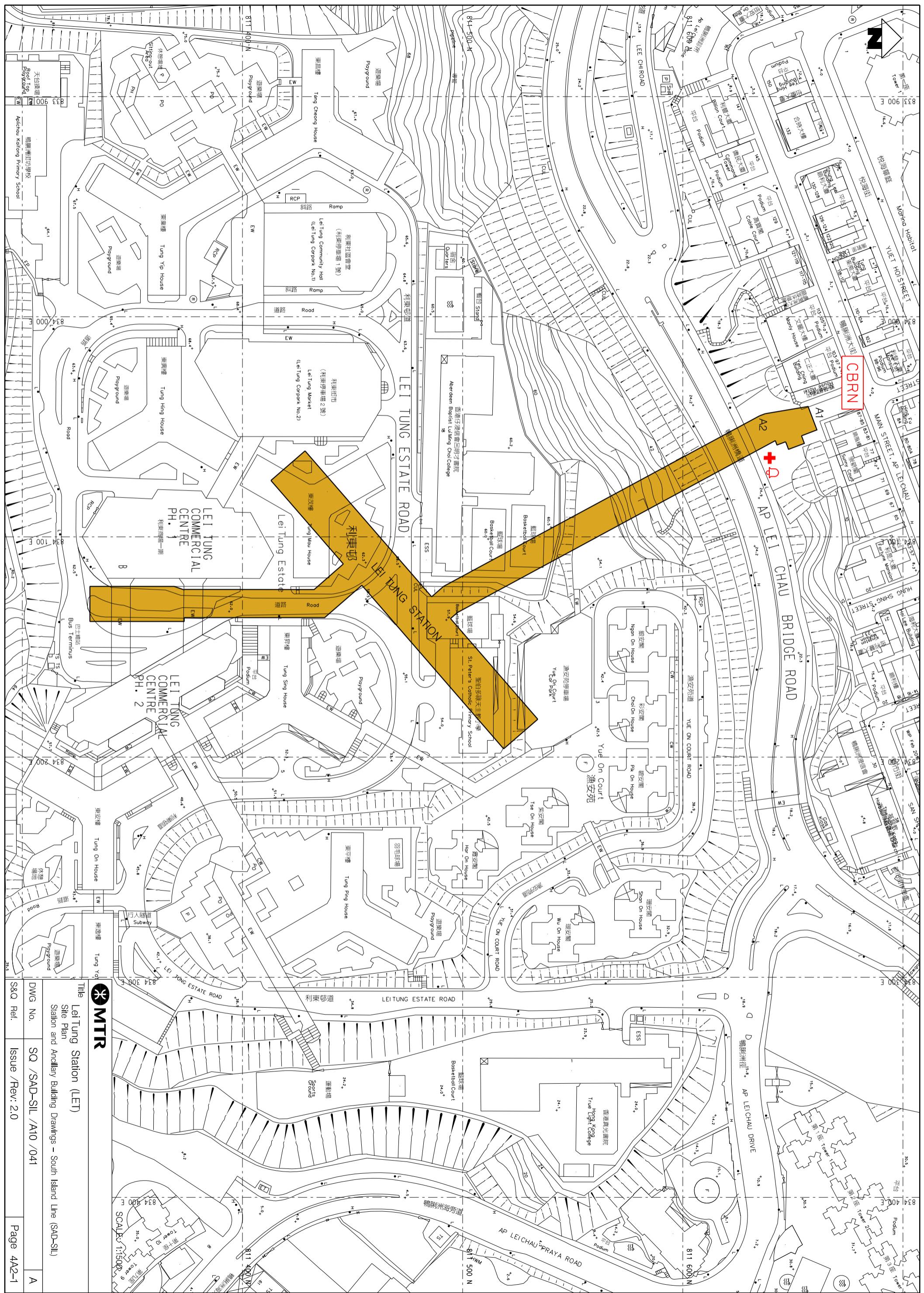
4A1.5.1    Exhibition sites approved by the Safety and Security Co-ordinating Committee are listed below. (**Note:** Please double check with Marketing Department should there be any variance.)

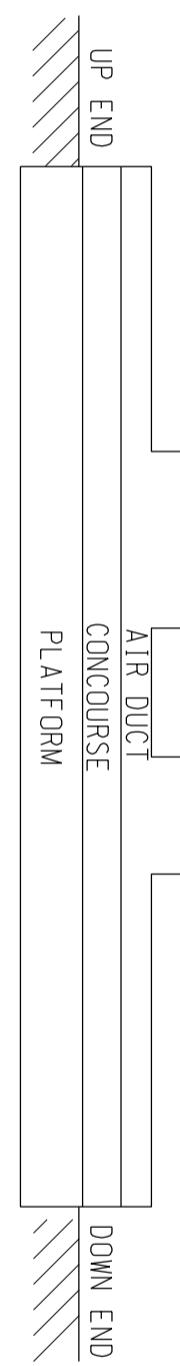
<b>Location (Grid)</b>	<b>Area</b>
-	-

### **4A1.6      List of Layout Drawings**

4A1.6.1    Layout drawings are listed below and exhibited over-leaves.

<b>Title</b>	<b>Drawing No.</b>	<b>Page</b>
Site Plan	SQ/SAD-SIL/A10/041	4A2-1
Elevation	SQ/SAD-SIL/A10/042	4A2-2
Concourse Level	SQ/SAD-SIL/A10/043	4A2-3
Platform Level	SQ/SAD-SIL/A10/044	4A2-4
Entrance A Plans	SQ/SAD-SIL/A10/045	4A2-5
Entrance B (Sheet 1 of 2)	SQ/SAD-SIL/A10/046	4A2-6
Entrance B (Sheet 2 of 2)	SQ/SAD-SIL/A10/047	4A2-7





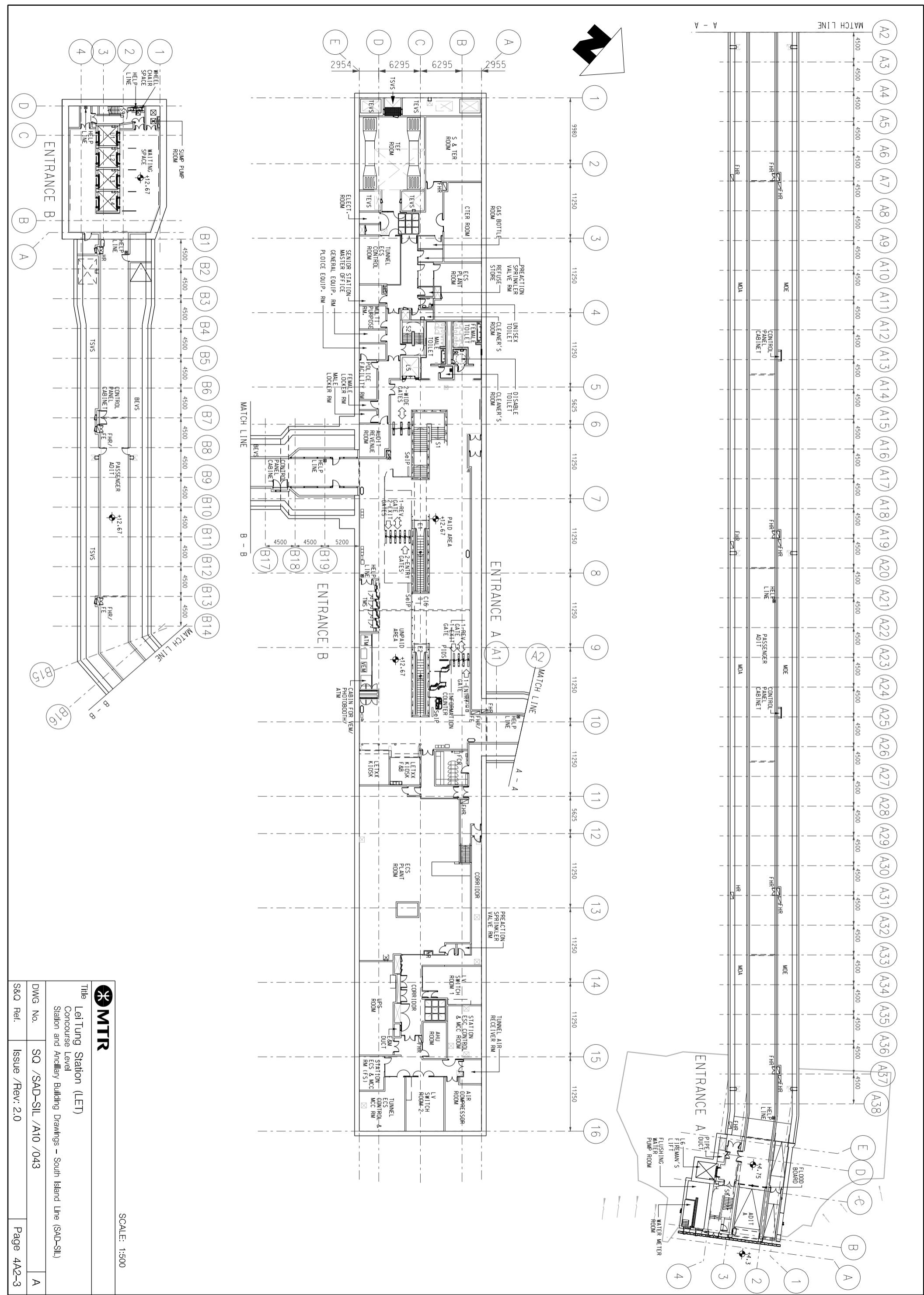
SCALE: N.T.S.

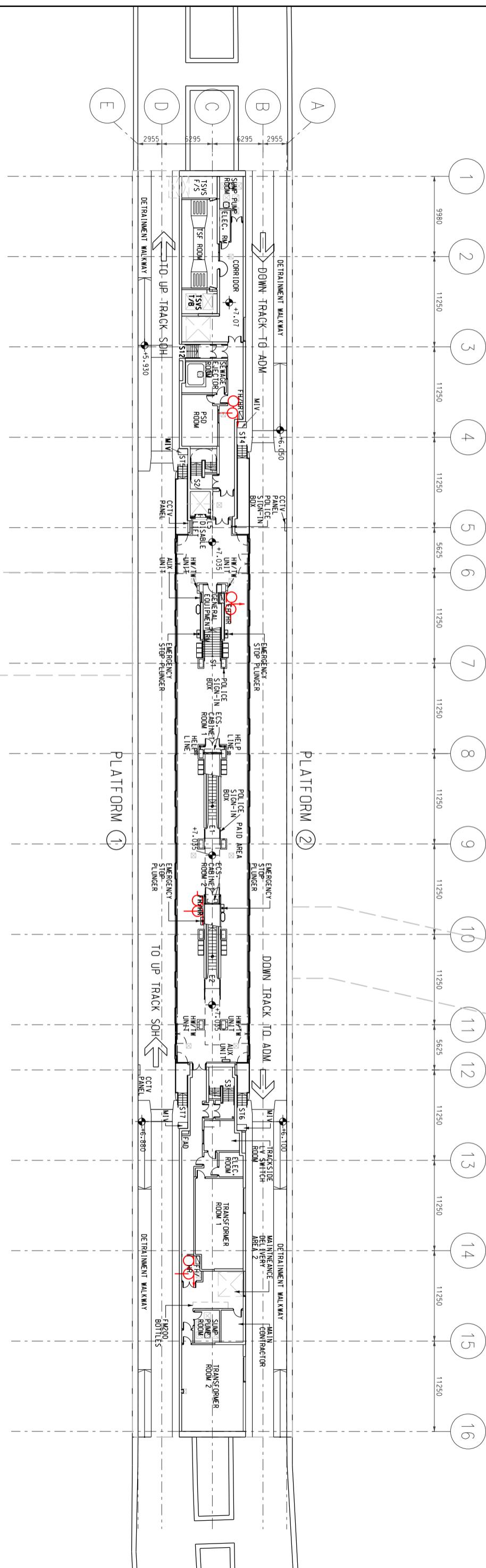


**MTR**

Title Lei Tung Station (LET)  
Elevation  
Station and Ancillary Building Drawings - South Island Line (SAD-SIL)

Dwg No.	SQ /SAD-SIL /A10 /042	A
S&Q Ref.	Issue /Rev: 2.0	Page 4A2-2





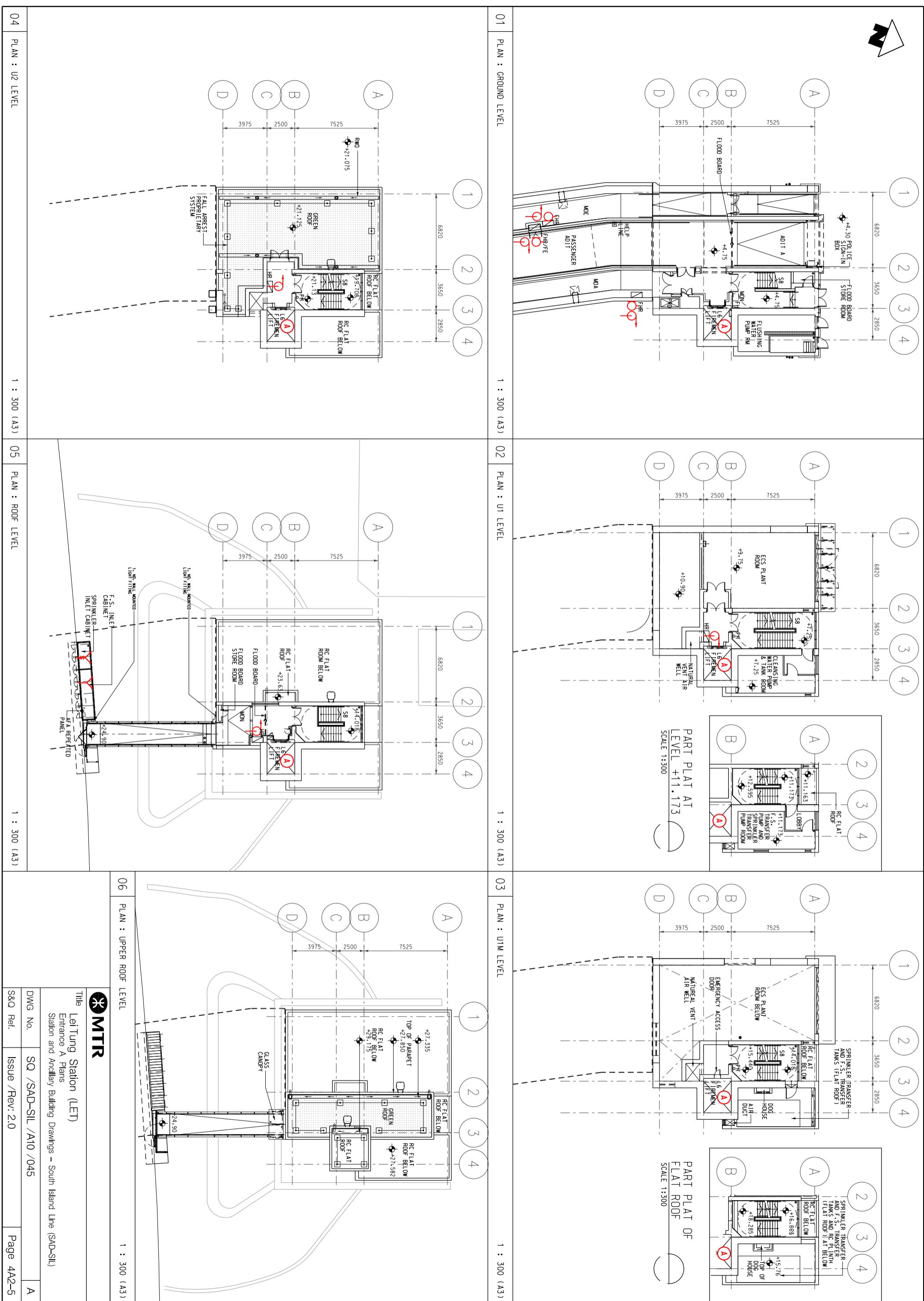
Title | eiTina Station (ET)

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SCALE: 1:500

DWG No.	SQ /SAD-SIL /A10 /044	A
S&Q Ref.	Issue /Rev: 2.0	Page 4A2-4



05	L4 LEVEL PLAN 1 : 300 (A3)	
06	L4 MEZZANINE LEVEL PLAN 1 : 300 (A3)	
07	L3 LEVEL PLAN 1 : 300 (A3)	
01	L7 (CONCOURSE) LEVEL PLAN 1 : 300 (A3)	
02	L6 (REFUGE) LEVEL PLAN 1 : 300 (A3)	
03	L5 LEVEL PLAN 1 : 300 (A3)	
04	L5 MEZZANIE LEVEL PLAN 1 : 300 (A3)	
05	L4 LEVEL PLAN 1 : 300 (A3)	
06	L4 MEZZANINE LEVEL PLAN 1 : 300 (A3)	
07	L3 LEVEL PLAN 1 : 300 (A3)	
<p><b>MTR</b></p> <p>Title: Lei Tung Station (LET) Entrance B (Sheet 1 of 2) Station and Ancillary Building Drawings - South Island Line (SAD-SIL)</p> <p>DWG No. SQ /SAD-SIL /A10 /046</p> <p>S&amp;Q Ref. Issue /Rev: 2.0</p> <p>Page 4A2-6</p>		

**03 L1 LEVEL PLAN**

1 : 300 (A3)

**04 GROUND LEVEL PLAN**

1 : 300 (A3)

**05 U1 LEVEL PLAN**

1 : 300 (A3)

**06 U2 LEVEL PLAN**

1 : 300 (A3)

**07 ROOF LEVEL PLAN**

1 : 300 (A3)

**01 L3 MEZZANINE LEVEL PLAN**

1 : 300 (A3)

**02 L2 LEVEL PLAN**

1 : 300 (A3)

**03 L1 LEVEL PLAN**

1 : 300 (A3)

**04 GROUND LEVEL PLAN**

1 : 300 (A3)

**05 U1 LEVEL PLAN**

1 : 300 (A3)

**06 U2 LEVEL PLAN**

1 : 300 (A3)

**07 ROOF LEVEL PLAN**

1 : 300 (A3)

**Lei Tung Station (LET)**  
Entrance B (Sheet 2 of 2)  
Station and Ancillary Building Drawings – South Island Line (SAD-SIL)

**MTR**

SCALE: 1:300

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DWG. No.      SQ /SAD-SIL /A10 /047

S&Q Ref.      Issue /Rev: 2.0

Page 4A2-7

A

<b>5A1</b>	<b>South Horizons Station - Specific Information</b>
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### **5A1.1 Emergency Entrances and Exits**

- 5A1.1.1 • Specific entrances are designated for:
- use by emergency services when attending incidents;
  - emergency evacuation during non-traffic hours.
  - for the Emergency Exit to Track, appropriate protection against train movement must be in place before use.

Nature	Entrance	Location Description
<b>During Traffic Hours</b>		
Designated	Entrance C	Yi Nam Road
Alternative	Entrance B	South Horizon Drive
<b>Emergency Exit during Non-traffic hours</b>		
Designated	Entrance C	Yi Nam Road
Alternative	Entrance B	South Horizon Drive

### **5A1.2 Evacuation Points – CBRN Attacks**

- 5A1.2.1 Evacuation points designated by emergency services for use in the event of a CBRN attack are:

Nature	Description
Designated	Entrance B
Alternative	-

### **5A1.3 Heavy Equipment Access**

- 5A1.3.1 When it is necessary to bring heavy equipment into a station, the designated entrances listed must be used:

Delivery Point	Designated Entrance
All	Entrance C

### **5A1.4 Integrated Entrances**

- 5A1.4.1 Integrated entrances, ie entrances located in non-railway buildings, are not required to meet required evacuation times, unless marked with an asterisk (\*).

Entrance	Location	Boundary	Notes
	Building		
-	-	-	-

## **5A1. South Horizons Station - Specific Information**

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### **5A1.5      Exhibition Sites**

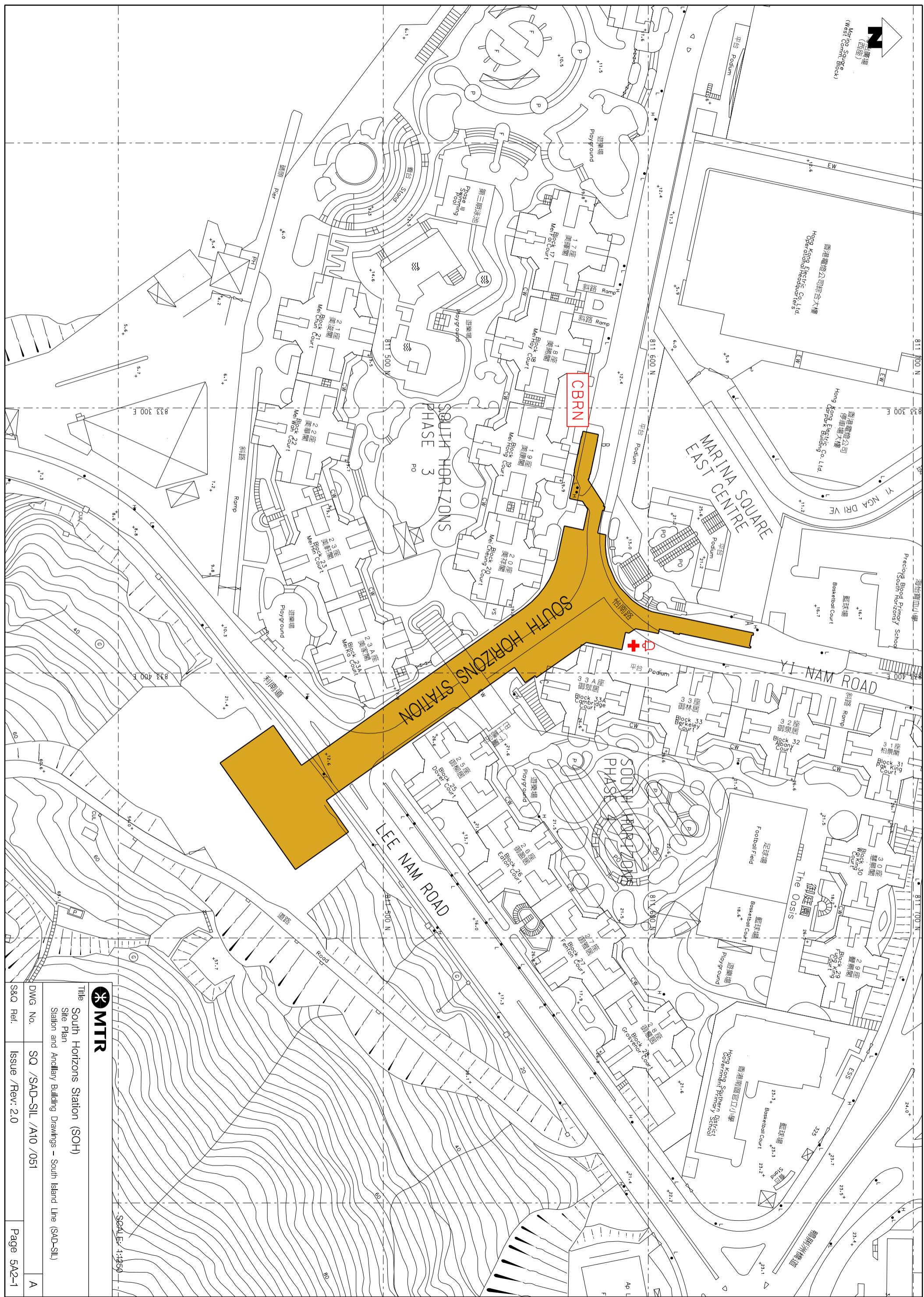
5A1.5.1    Exhibition sites approved by the Safety and Security Co-ordinating Committee are listed below. (**Note:** Please double check with Marketing Department should there be any variance.)

<b>Location (Grid)</b>	<b>Area</b>
-	-

### **5A1.6      List of Layout Drawings**

5A1.6.1    Layout drawings are listed below and exhibited over-leaves.

<b>Title</b>	<b>Drawing No.</b>	<b>Page</b>
Site Plan	SQ/SAD-SIL/A10/051	5A2-1
Elevation	SQ/SAD-SIL/A10/052	5A2-2
Plant Building Plans	SQ/SAD-SIL/A10/053	5A2-3
Concourse Level	SQ/SAD-SIL/A10/054	5A2-4
Platform Level	SQ/SAD-SIL/A10/055	5A2-5



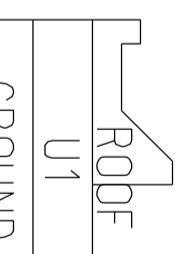
Title South Horizons Station (SOH)

1

Site Plan  
Station and Ancillary Building Drawings – South Island Line (SAD-SIL)

DWG No.	SQ /SAD-SIL /A10 /051	A
S&Q Ref.	Issue /Rev: 2.0	Page 5A2-1

PLANT BUILDING



DOWN END

CONCOURSE

UP END

GROUND

UP END

ENTRANCE C

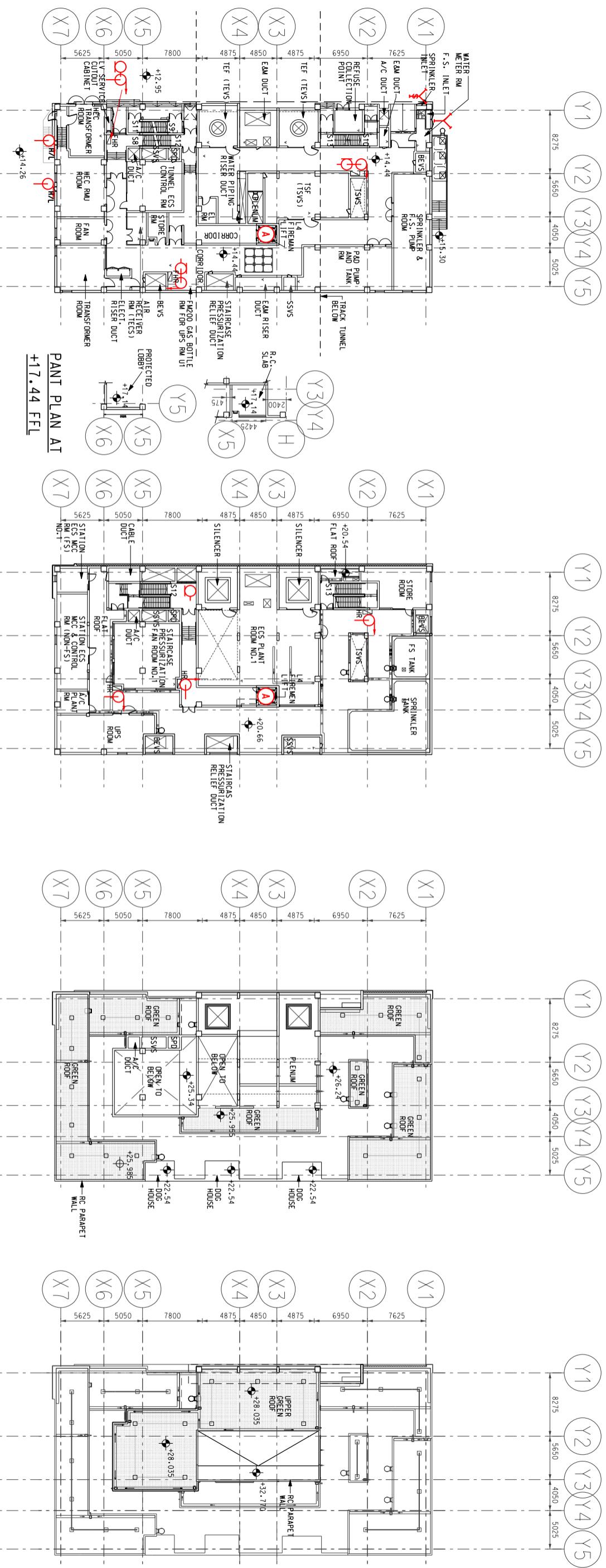
SCALE: N.T.S.



Title South Horizons Station (SOH)

Elevation  
Station and Ancillary Building Drawings - South Island Line (SAD-SIL)

Dwg No.	SQ /SAD-SIL /A10 /052	A
S&Q Ref.	Issue /Rev: 2.0	Page 5A2-2



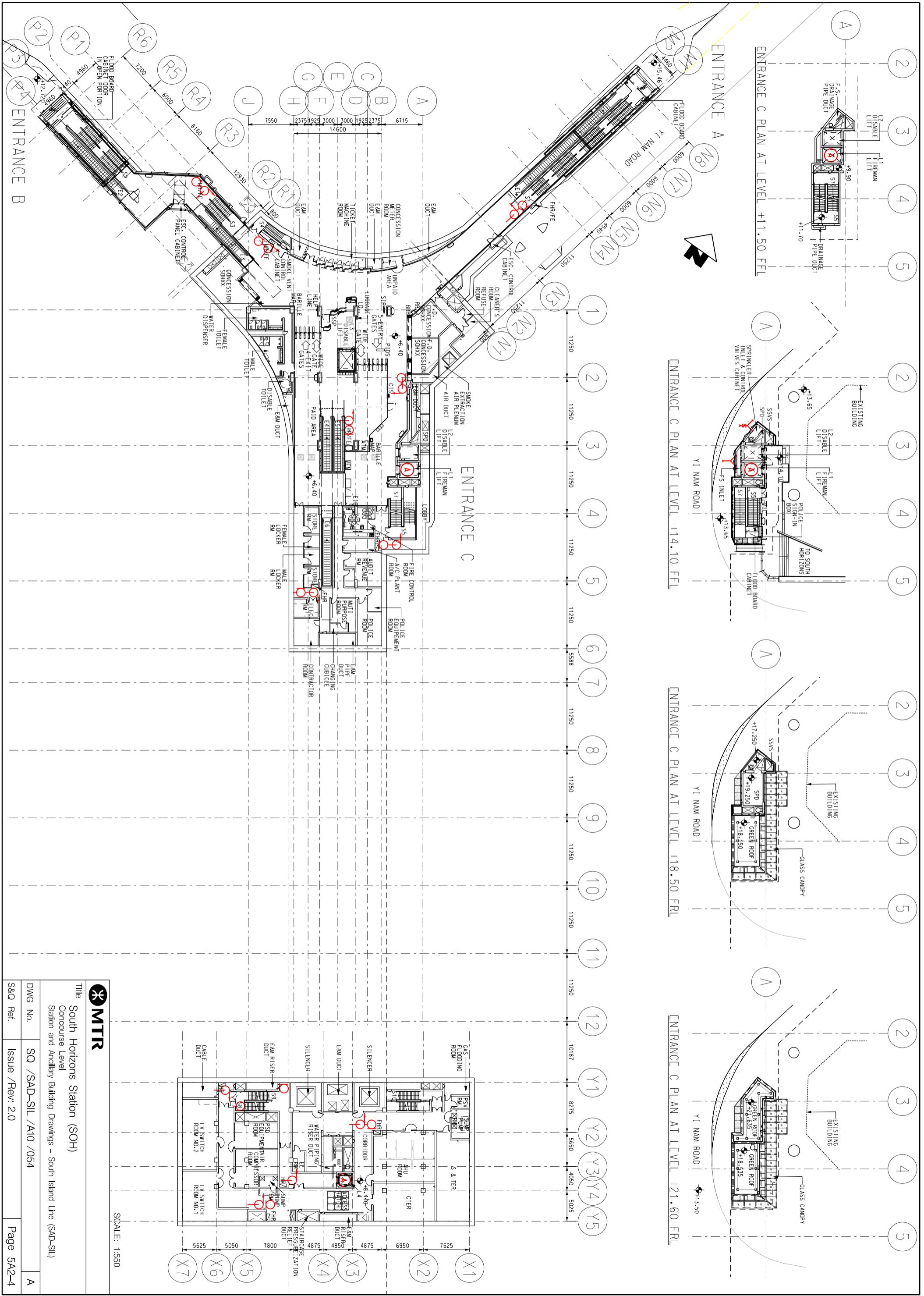
**MTR**

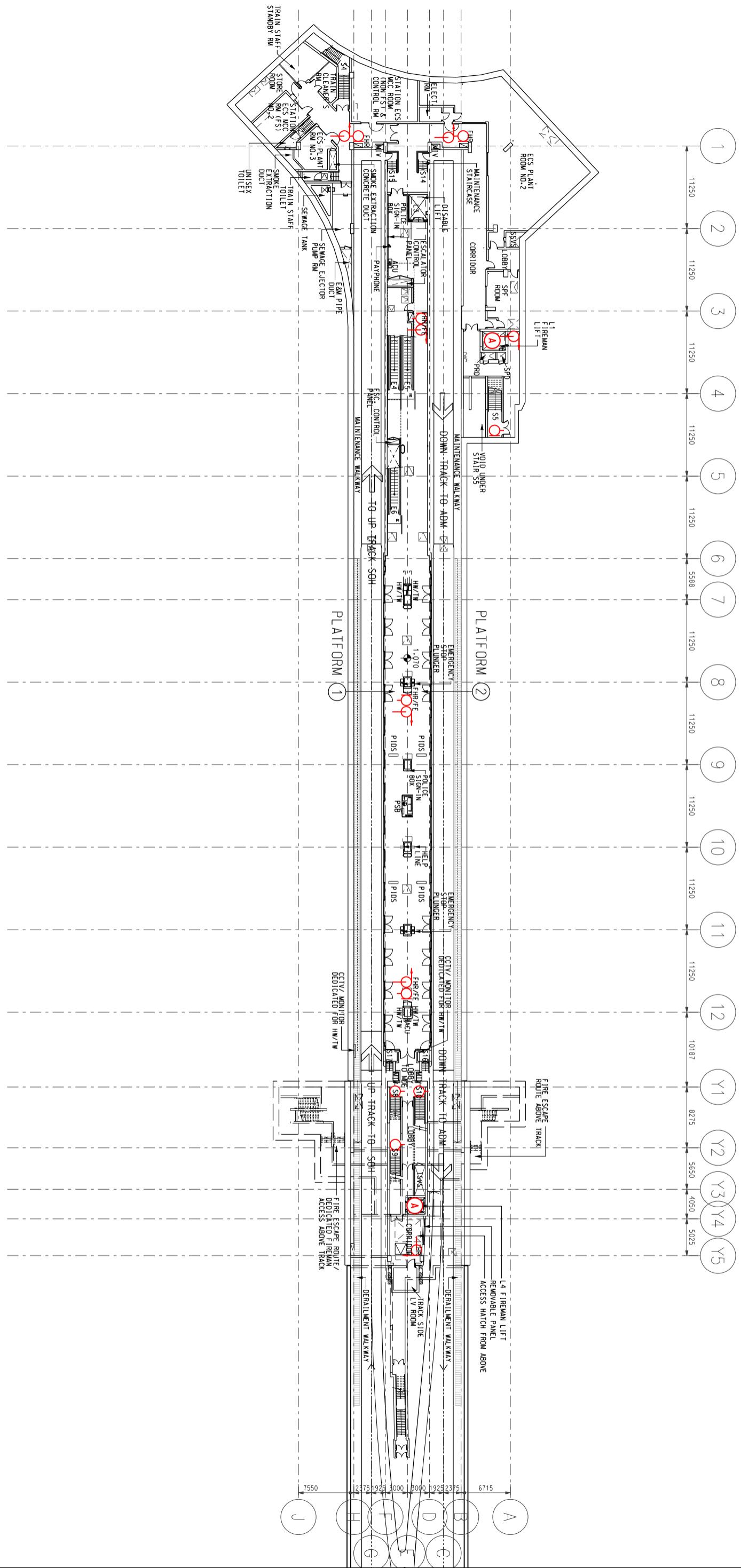
Title South Horizons Station (SOH)

Plant Building Plans  
Station and Ancillary Building Drawings – South Island Line (SAD-SIL)

DWG No.	SQ /SAD-SIL /A10 /053	A
S&Q Ref.	Issue /Rev: 2.0	Page 5A2-3

SCALE: 1:550





**MTR**

Title South Horizons Station (SOH)

Platform Level  
Station and Ancillary Building Drawings – South Island Line (SAD-SIL)

SCALE: 1:550

DWG No.	SQ /SAD-SIL /A10 /055	A
S&Q Ref.	Issue /Rev: 2.0	Page 5A2-5

<b>5B1</b>	<b>Lee Wing Street Ventilation Building - Specific Information</b>
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**5B1.1      Emergency Entrances and Exits**

- 5B1.1.1
  - Specific entrances are designated for:
    - use by emergency services when attending incidents;
    - emergency evacuation during non-traffic hours.
  - for the Emergency Exit to Track, appropriate protection against train movement must be in place before use.

Nature	Entrance	Location Description
Designated	-	Lee Nam Road (G/F)
Emergency Exit to track	-	-

**5B1.2      List of Layout Drawings**

- 5B1.2.1    Layout drawings are listed below and exhibited over-leaves.

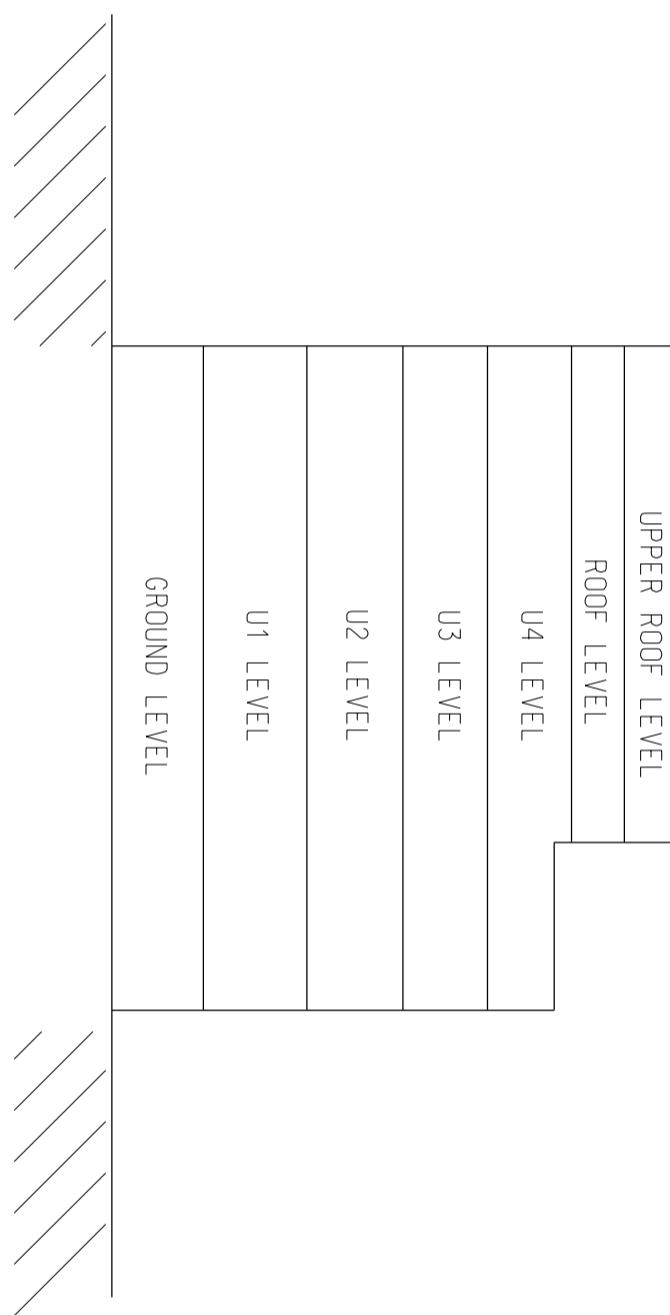
Title	Drawing No.	Page
Site Plan	SQ/SAD-SIL/A10/151	5B2-1
Elevation	SQ/SAD-SIL/A10/152	5B2-2
Upper Roof Level and Roof Level	SQ/SAD-SIL/A10/153	5B2-3
U4 Level and U3 Level	SQ/SAD-SIL/A10/154	5B2-4
U2 Level and U1 Level	SQ/SAD-SIL/A10/155	5B2-5
Ground Level	SQ/SAD-SIL/A10/156	5B2-6

## **5B1. Lee Wing Street Ventilation Building - Specific Information**

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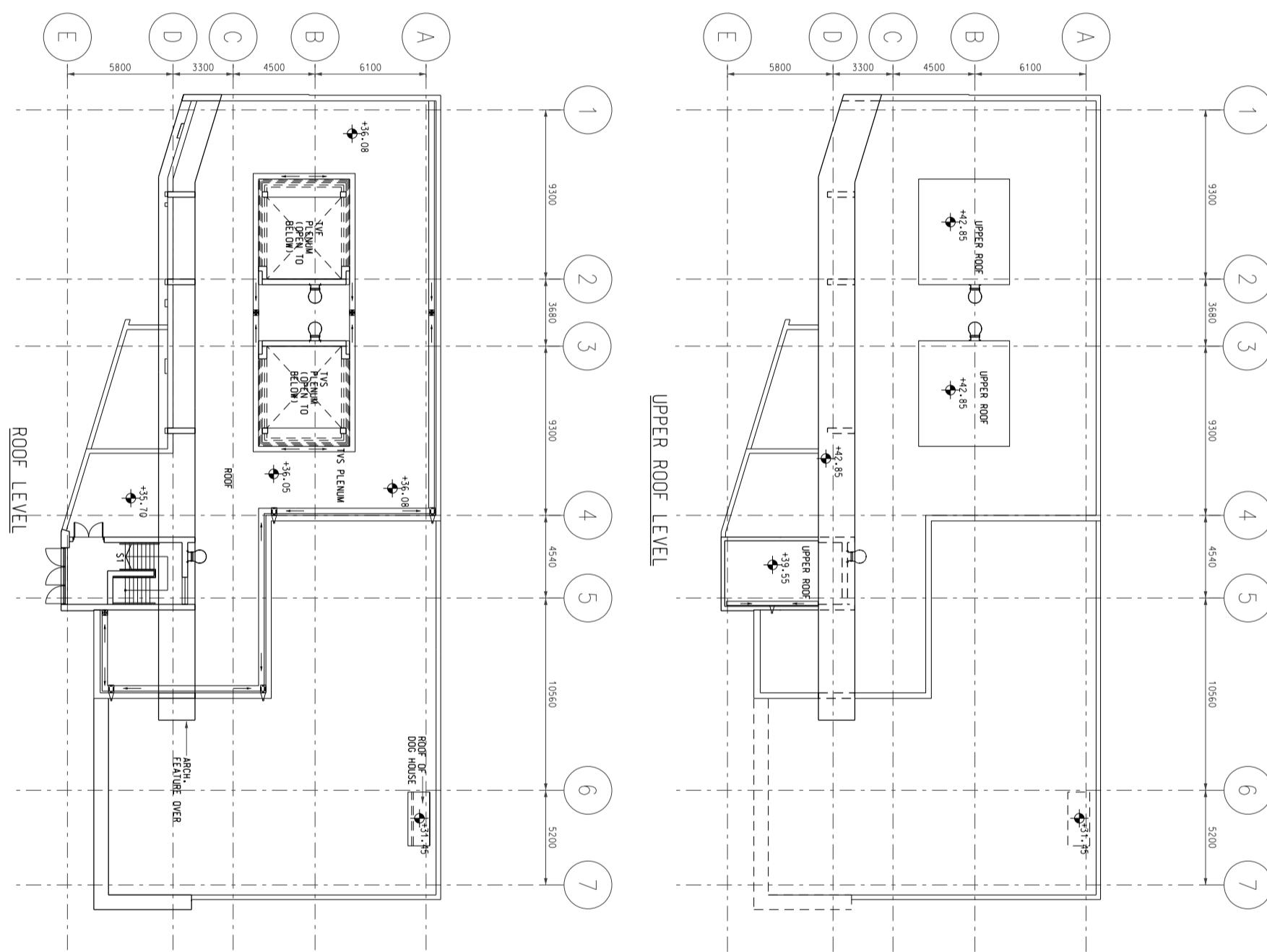
SCALE: N.T.S.



Title Lee Wing Street Ventilation Building (LWB)

Elevation  
Station and Ancillary Building Drawings - South Island Line (SAD-SIL)

Dwg No.	SQ /SAD-SIL /A10 /152	A
S&Q Ref.	Issue /Rev: 2.0	Page 5B2-2



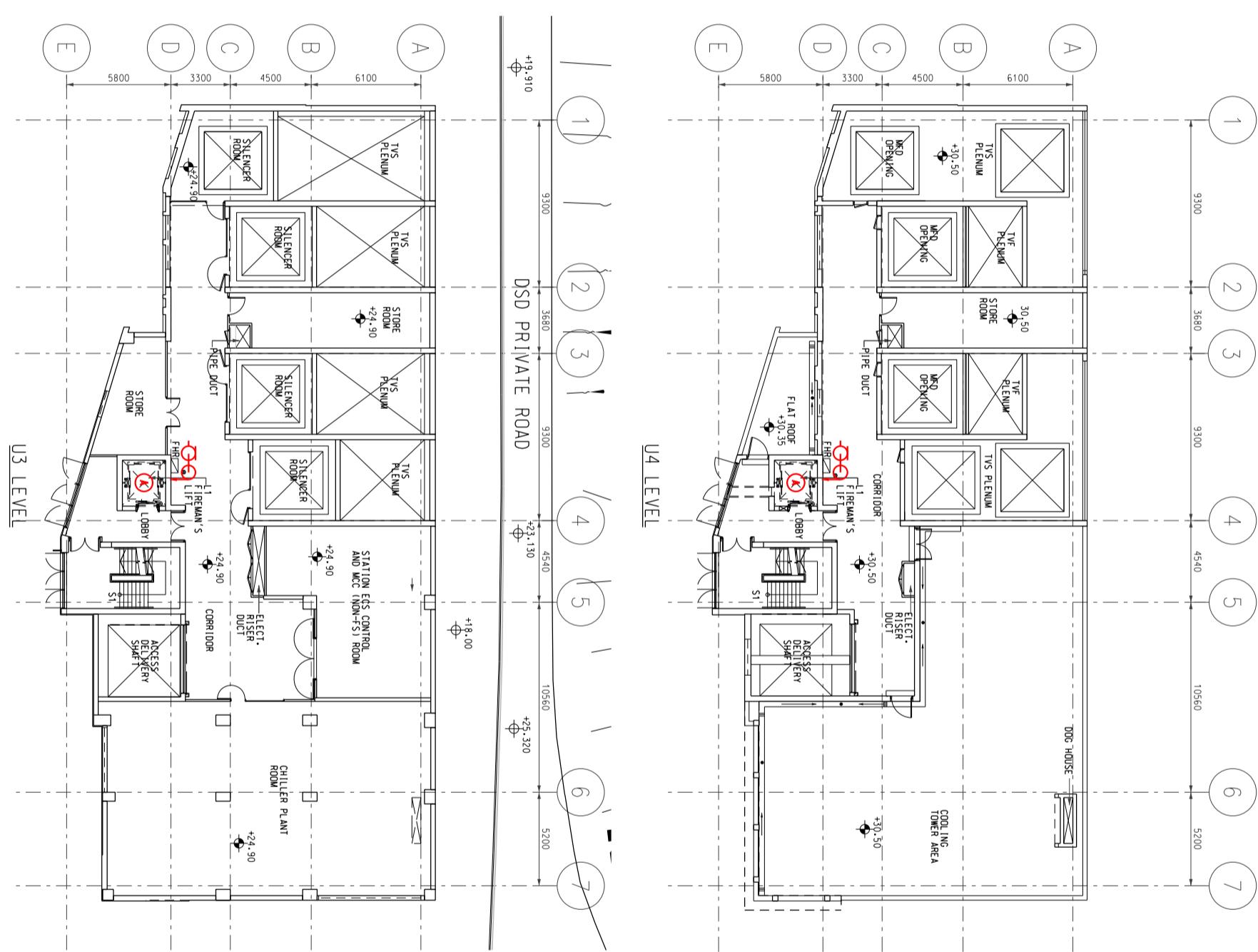
MTR

Title Lee Wing Street Ventilation Building (LWV)

Upper Roof Level and Roof Level  
Station and Ancillary Building Drawings – South Island Line (SAD-SIL)

Dwg No.	SQ /SAD-SIL /A10 /153	A
S&Q Ref.	Issue /Rev: 2.0	Page 5B2-3

SCALE: 1:300



**MTR**

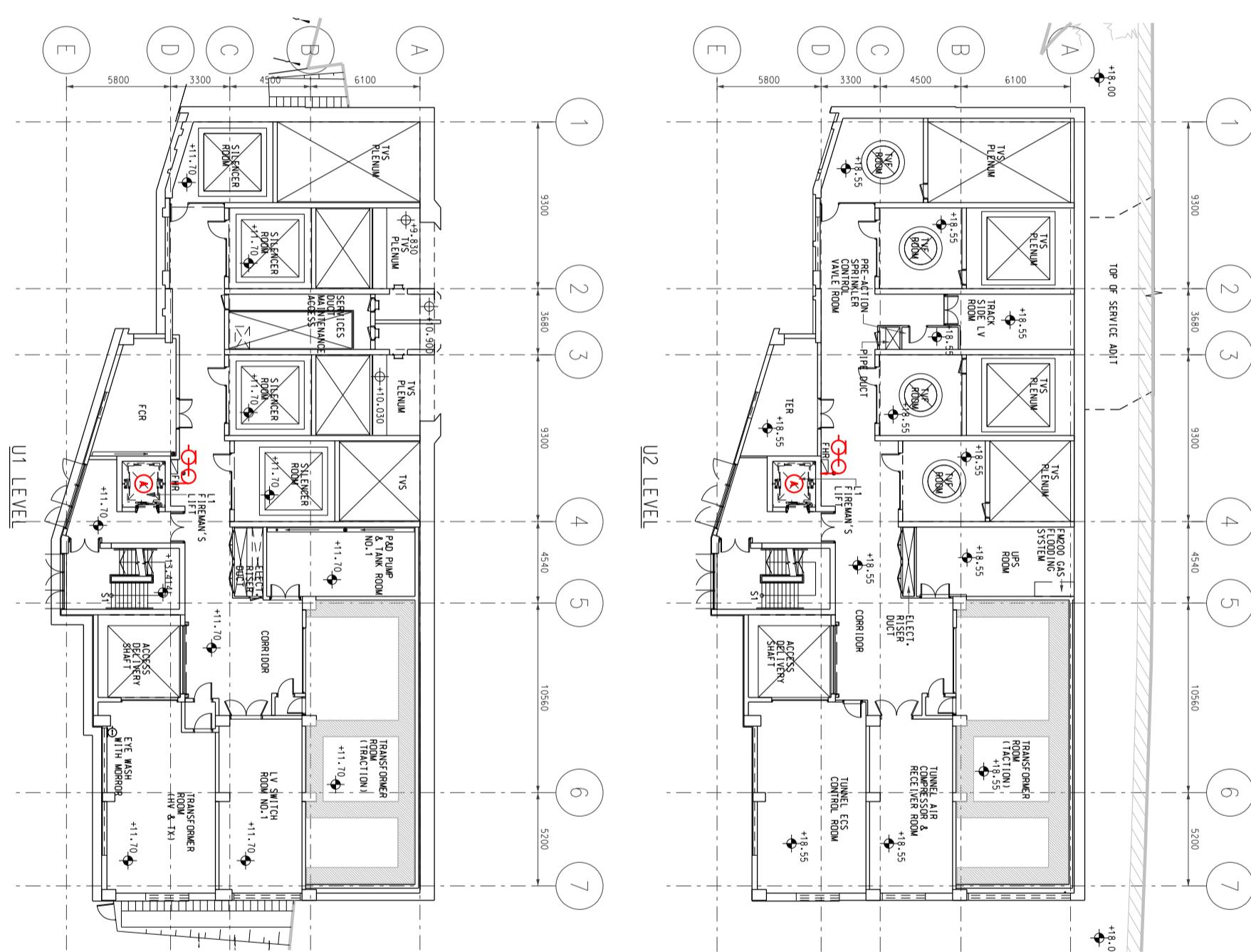
Title Lee Wing Street Ventilation Building (LWSB)

U4 Level and U3 Level  
Station and Ancillary Building Drawings – South Island Line (SAD-SIL)

SCALE: 1:300

Dwg No.	SQ /SAD-SIL /A10 /154
S&Q Ref.	Issue /Rev: 2.0

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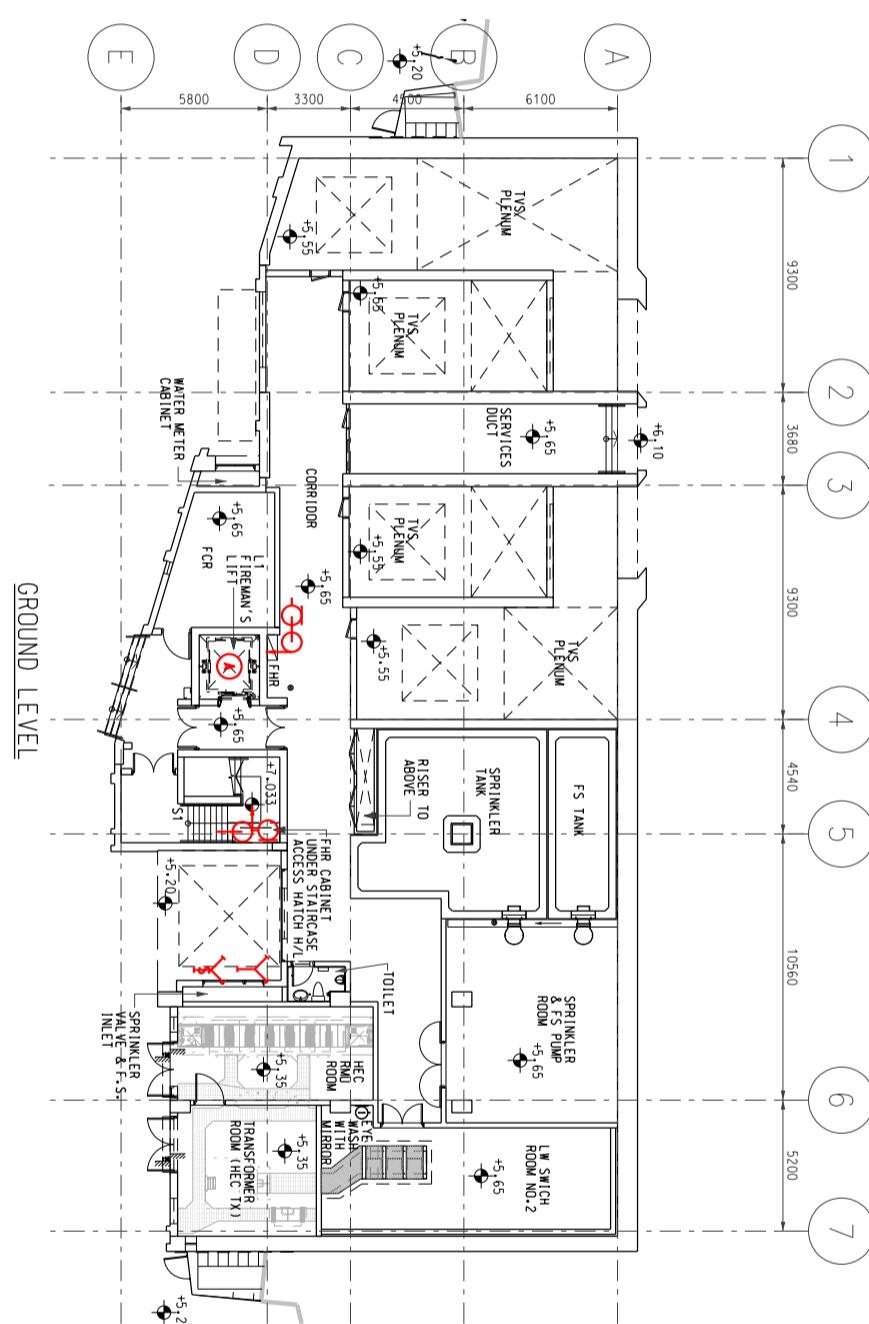
**MTR**

Title Lee Wing Street Ventilation Building (LWSB)

U2 Level and U1 Level  
Station and Ancillary Building Drawings – South Island Line (SAD-SIL)

SCALE: 1:300

Dwg No.	SQ /SAD-SIL /A10 /155	A
S&Q Ref.	Issue /Rev: 2.0	Page 5B2-5



SCALE: 1:300



Title Lee Wing Street Ventilation Building (LWSB)

Ground Level Station and Ancillary Building Drawings – South Island Line (SAD-SIL)

Dwg No.	SQ /SAD-SIL /A10 /156	A
S&Q Ref.	Issue /Rev: 2.0	Page 5B2-6