

HKTS BU ♦ Railway Segment

Station and Ancillary Building Drawings – Island Line (Book 2)

Approved by:



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January 2022

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Document Control

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Third Issue: January 2022

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Station and Ancillary Building Drawings – Island Line (Book 2)

Introduction

1 Purpose, Structure & 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 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 to identify the stations included in this book.

1.2 Scope

This book covers location plans and main layout drawings of the stations inclusively and their major ancillary buildings (as defined in the *Administration Manual*) on the Island Line. Please refer "Legends" in this manual for a list of key information included.

1.3 Structure of the SAD-ISL manual

To document the information of all stations on Island Line effectively, the *Station and Ancillary Building Drawings – Island Line* are published as a 2-book series. These 2 books contain the information of the stations and their ancillary buildings as listed below:

Book	Stations
1	Kennedy Town Station – Causeway Bay Station
2 (This book)	Tin Hau Station – Chai Wan Station

2 Effective Date

15 January 2022

Introduction

3 Documents Superseded

This issue superseded the *Station and Ancillary Building Drawings – Island Line* – Second Issue: July 2017.

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 – Island Line (Book 2)* (SAD-ISL(2))

4.2 Printed Copy Distribution

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

5 Notable Changes

5.1 This issue of the document incorporated the updates on the layout drawings and relevant text information, which is arisen from the 3-yearly review.

Introduction

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 its associated ancillary building(s). Each Section is identified as:

NX# - Section Title

Where:

- N** = Chapter number is in digit(s), uniquely for each station in the sequence of "down-to-up" direction along the running line. Here on the *Island Line (Book 2)*, it starts from Tin Hau ("1") to Chai Wan ("9").
- X** = Section index is in single letter, "A" for the station, "B" and onward for the associated ancillary building(s).
- #** = Content identifier, "1" for text contents, "2" for layout drawings.

Examples:

- 1A1 - Section for text contents of Tin Hau Station
- 5A2 - Section for layout drawings of Tai Koo 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.

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

- *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.*

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

Introduction

NX1.2 Evacuation Points – CBRN Attacks

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

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

NX1.3 Heavy Equipment Access

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

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

NX1.4 Integrated Entrances

Entrances interface with buildings nearby MTR stations are listed below. (Note: Such entrances are excluded when calculating the required evacuation time of a station.)

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

NX1.5 Exhibition Sites

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

Location (Grid)	Area
<i>Place where the exhibition site is located</i>	<i>Size in m²</i>

NX1.6 List of Layout Drawings

Layout drawings are listed below and exhibited over-leaves.

Title	Drawing No.	Page
<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&Q</i>

Introduction

6.3 Layout Drawings

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

 MTR	
Title	Tin Hau Station (TIH)
	Site Plan
Station and Ancillary Building Drawings – Island Line (Book 2) (SAD-ISL(2))	
DWG No.	SQ/SAD-ISL(2)/A10/251
S&Q Ref.	Issue/Rev: 3.0
	Page 1A2-1

Introduction

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Station and Ancillary Building Drawings – Island Line (Book 2)

Amendment Leaflet No. 1

1 Effective Date

21 October 2023

2 Summary of Changes

Subsequent to a review, this document is revised to incorporate changes on the test mode of Smoke Extraction mode. Key changes are as follows:

Section	Notable Changes
Section XA: Environmental Control System	
XA1 Tin Hau Station	<ul style="list-style-type: none">Revised the test schedule conducted by the Environmental System Controller to be in Week 47 (<i>XA1.2.1</i>).Added Note² in the Modes Test Table (<i>XA1.2.2</i>).
XA3 Fortress Hill Station	Added Note ² in the Modes Test Table (<i>XA3.2.2</i>).
XA4 North Point Station	Revised the Modes Test Table and the Fan Operation Mode for Engineering Works to be carried out on Tseung Kwan O Line (<i>XA4.2.2 and XA4.3.1</i>).
XA6 Quarry Bay Station	Revised the Modes Test Table and added Note ² (<i>XA6.2.2</i>).
XA11 Tai Koo Station	<ul style="list-style-type: none">Added Note² in the Modes Test Table (<i>XA11.2.2</i>).Revised the Fan Operation Mode for Engineering Works Table (<i>XA11.3.1</i>).
XA12 Sai Wan Ho Station	<ul style="list-style-type: none">Added Note² in the Modes Test Table (<i>XA12.2.2</i>).Revised the Fan Operation Mode for Engineering Works Table (<i>XA12.3.1</i>).
XA14 Shau Kei Wan Station	Added Note ² in the Modes Test Table (<i>XA14.2.2</i>).

3 How to Locate Amendments

All amendments made are marked with a vertical line on the left side of the text, **except** those on drawings, or regarding a whole chapter / section that is new or has been extensively revised.

Amendment Leaflet No. 1

4

Your Actions

Please remove existing pages and insert new ones in accordance with the following table.

Section	Page	
	Remove	Insert
Content	5 ~ 8	5 ~ 8
Coverage	1 ~ 2	1 ~ 2
XA	XA-1 ~ 18	XA-1 ~ 18

Note: On completion of the above actions, please also insert this Amendment Leaflet into your manual binder as a record.

5

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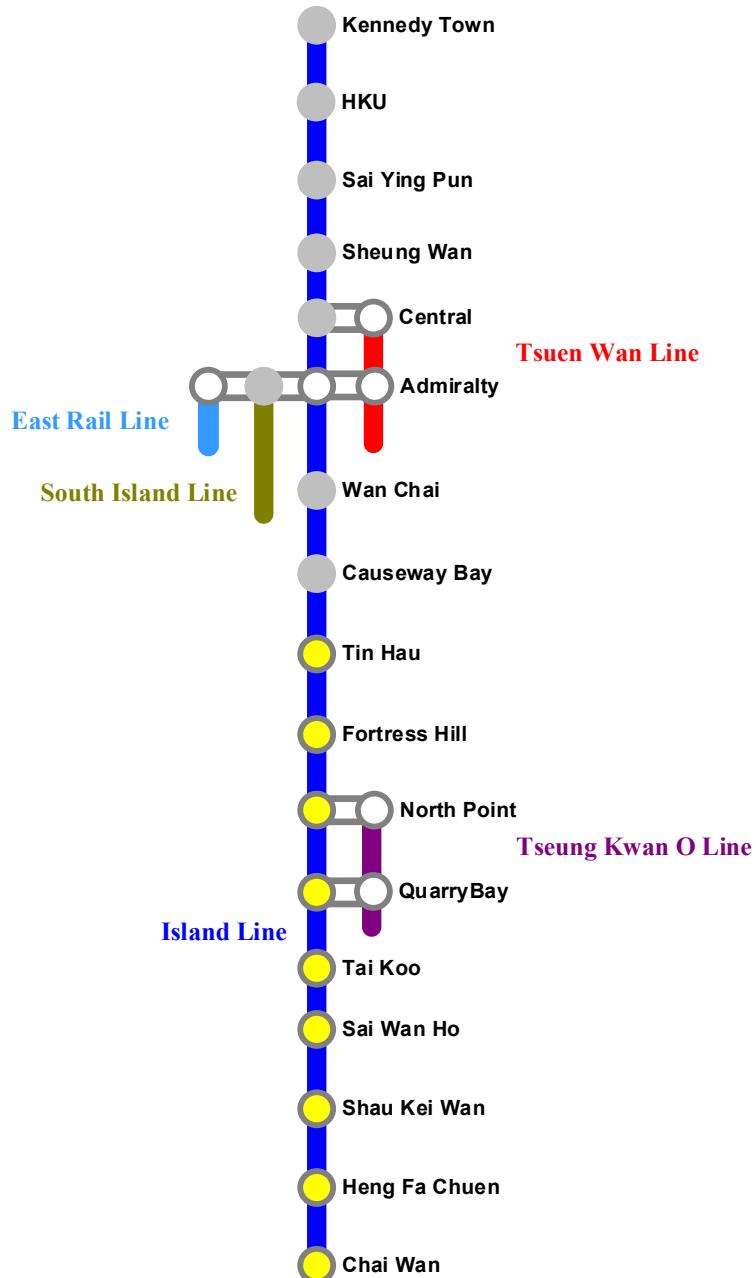
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Coverage

You can access the layout drawings of the stations with  in this manual, and access the layout drawings of the stations with  in the corresponding manual.



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Legends and Abbreviations

Legend	Description
Station fire protection equipment	
	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 Note: ‘?’ is the letter of the Foam Inlet
	Fire suppression system protected area
	Sprinkler protected area
	Fire Services Inlet
	Sprinkler Inlet
	Fireman's lift
Public fire protection equipment	
	Street fire hydrant (Fresh water)
	Street fire hydrant (Salt water)

Legends and Abbreviations

Legend	Description
Communications equipment	
	Closed Circuit Television camera
	PABX telephone socket
Emergency access/ assembly point	
	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
Other facilities	
?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)
Note: 'n' refer to numbering.	

Legends and Abbreviations

Abbreviations	Description
Room Name	
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
Ancillary buildings	
CWV	Chai Wan Portal Ventilation Building
EPB	East Plant Building
NPB	New Plant Building
PFD	Pak Fuk Distribution Substation
QIS	Quarry Bay Infeed Substation
QVB	Quarry Bay Ventilation Building
SHT	Sai Wan Ho Traction Substation
THT	Tin Hau Traction Substation
Others	
ECS	Environmental Control System
FSD	Fire Services Department
TIM	Ticket Issuing Machine

Legends and Abbreviations

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1A1**Tin Hau Station - Specific Information****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
During Traffic Hours		
Designated	FSC	King's Road, 40m East of junction with Tung Lo Wan Road/Tin Hau Temple Road
• Alternative • Ambulances attending individual incidents	A2	15m South of Lau Sin Street/ Electric Road junction
Emergency Exit during Non-traffic hours		
Designated	A2	15m South of Lau Sin Street/ Electric Road junction
Alternative	FSC	King's Road, 40m East of junction with Tung Lo Wan Road/Tin Hau Temple Road

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	Hing Fat Street, West side, Victoria Park Car Park
Alternative	Hing Fat Street, West side, Victoria Park, near Public Toilet

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	A2

1A1. Tin Hau Station - Specific Information

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 (*).

Location		Boundary	Notes
Entrance	Building		
Nil	-	-	-

1A1.5 Exhibition Sites

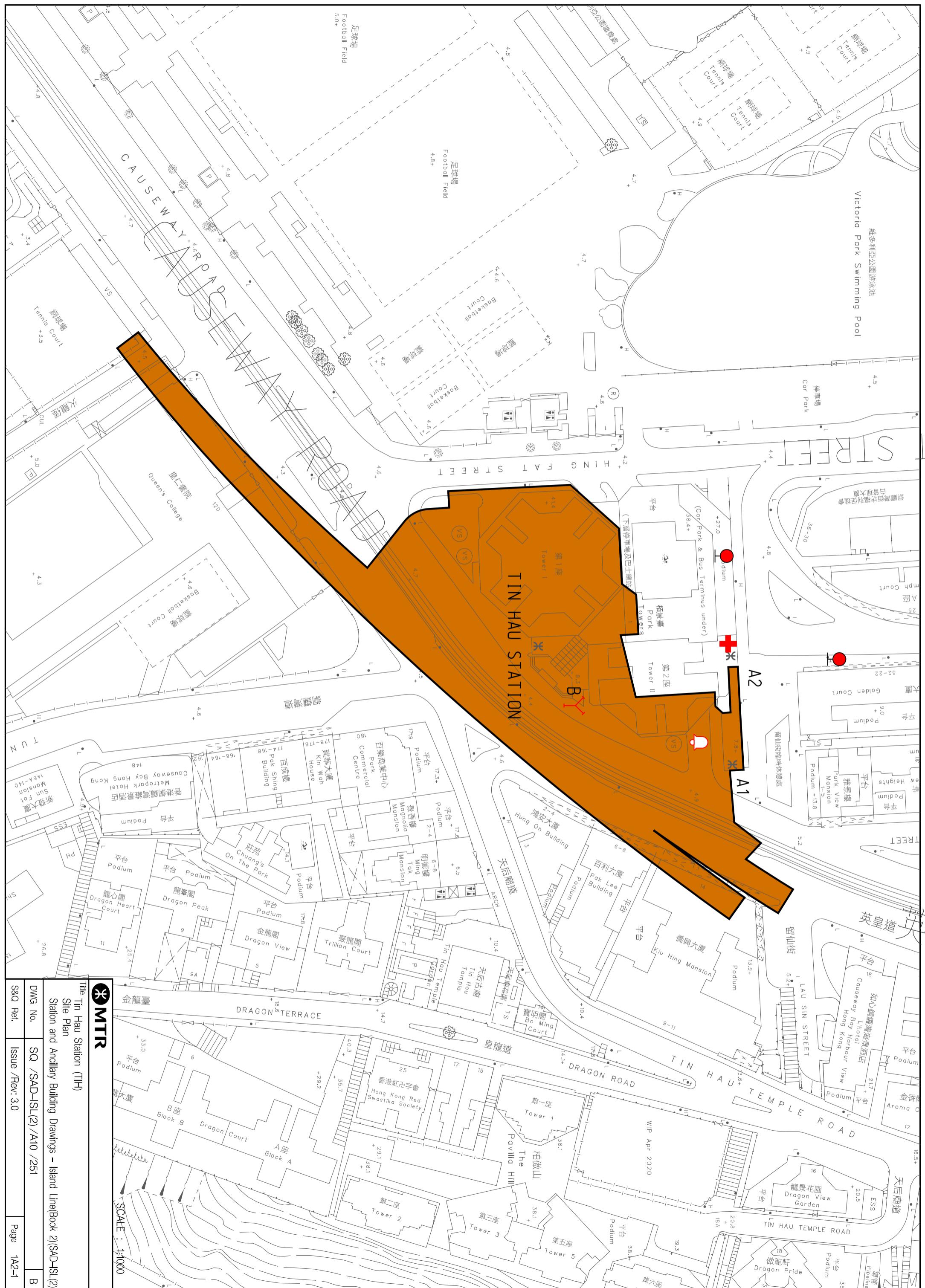
1A1.5.1 Exhibition sites approved by the Safety and Security Co-ordinating Committee are listed below. (Note: Please double check with Marketing Department should there be any variance.)

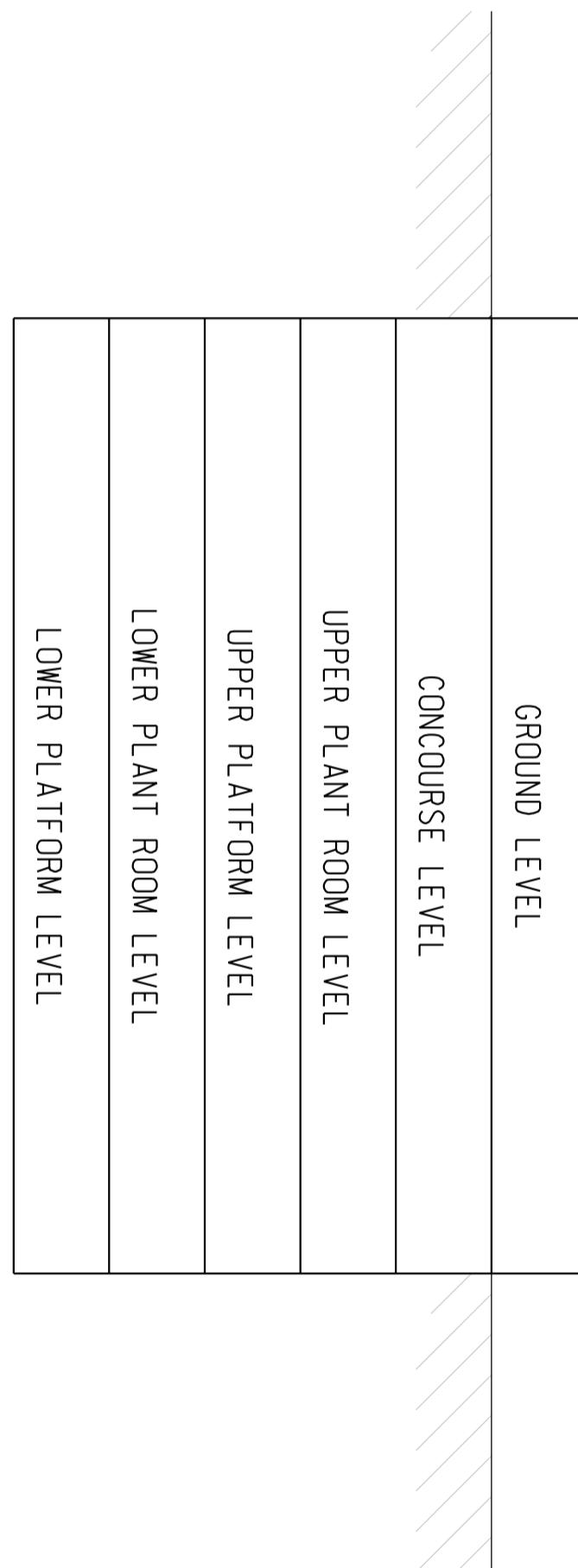
Location (Grid)	Area
Nil	- m ²

1A1.6 List of Layout Drawings

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

Title	Drawing No.	Page
Site Plan	SQ/SAD-ISL(2)/A10/251	1A2-1
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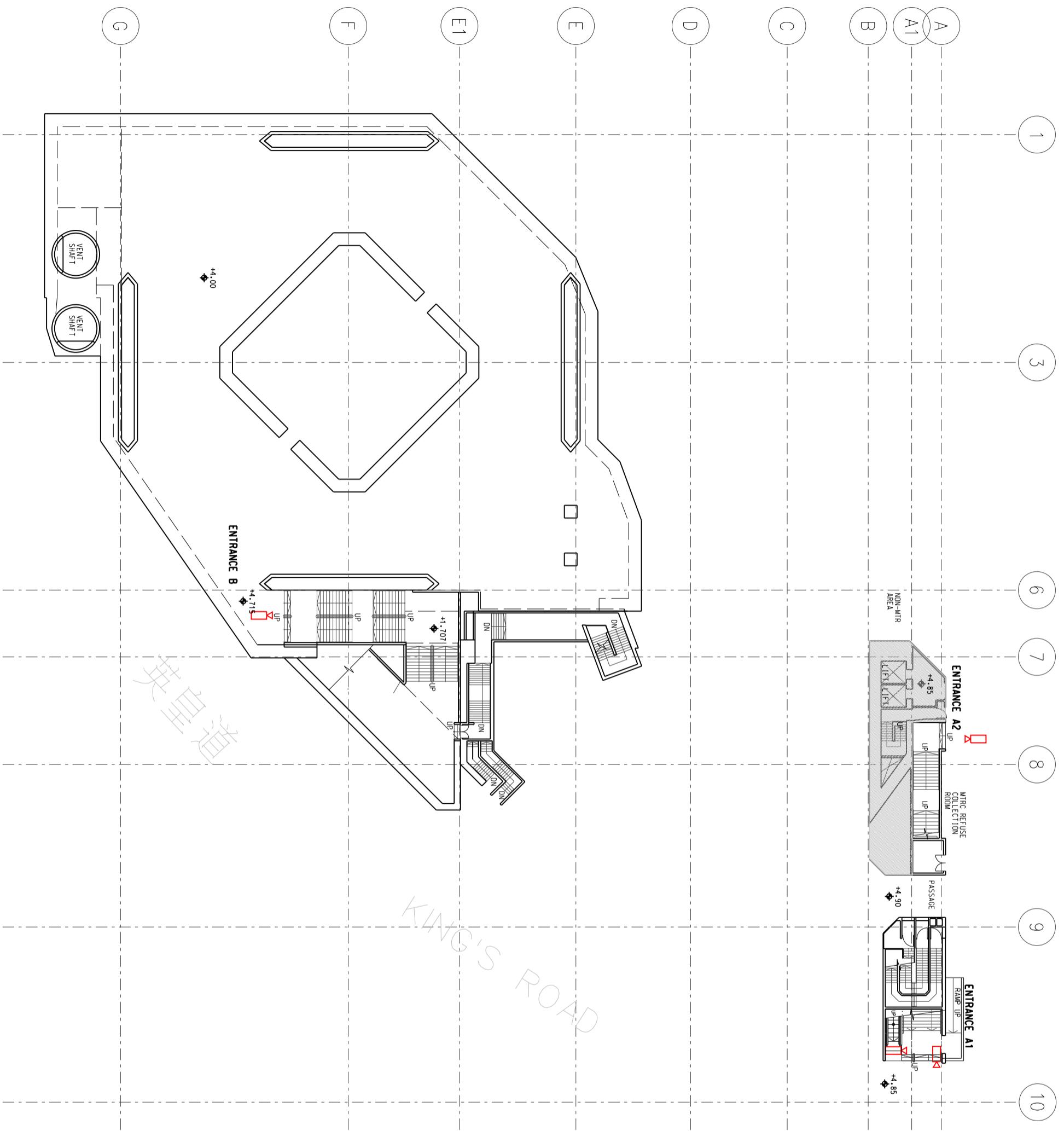




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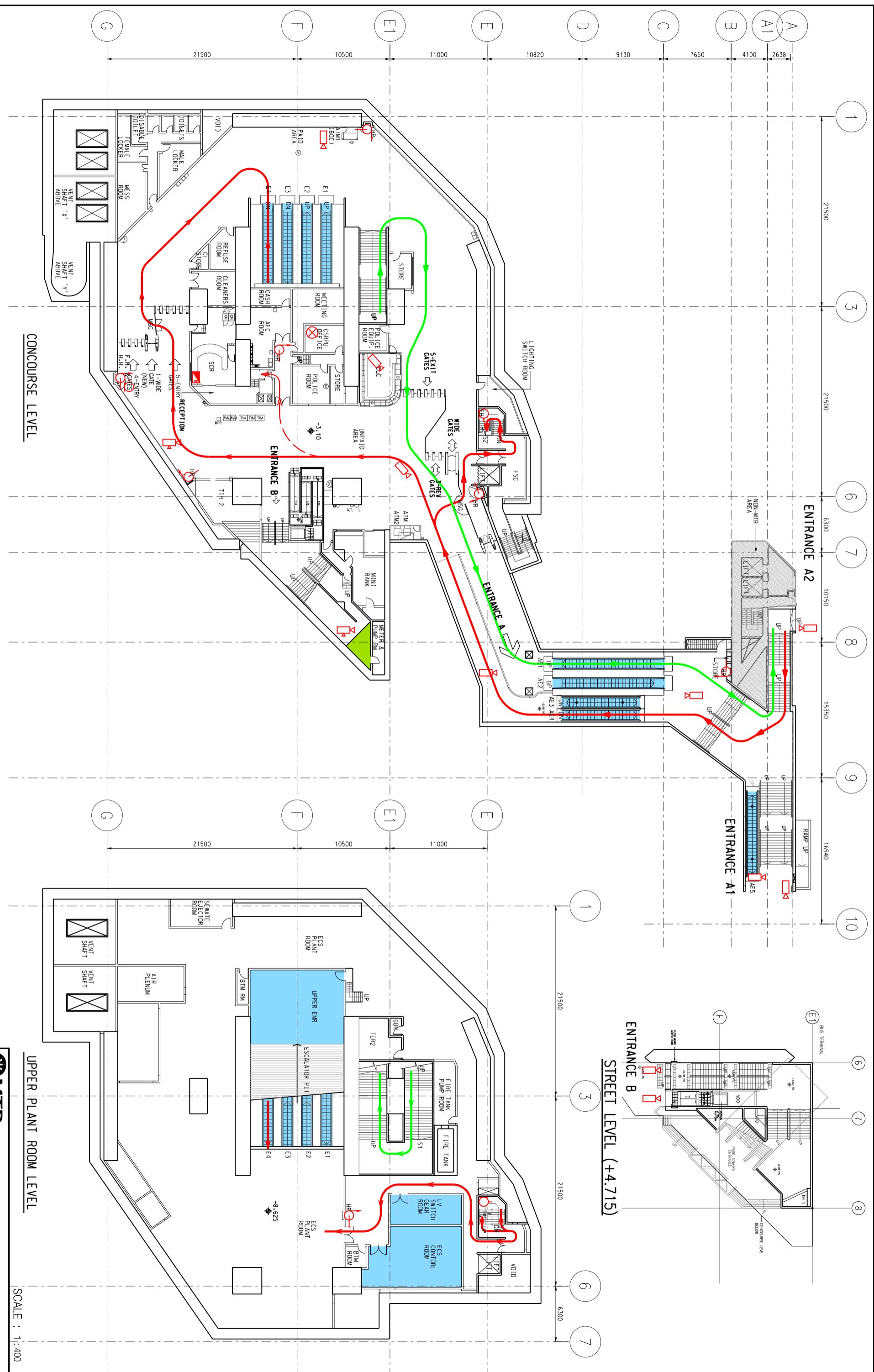
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Title	Tin Hau Station (TH)
Elevation	
Station and Ancillary Building Drawings – Island Line(Book 2)(SAD-ISL(2))	
DWG No.	SQ /SAD-ISL(2)/A10 /252
S&Q Ref.	Issue /Rev: 3.0
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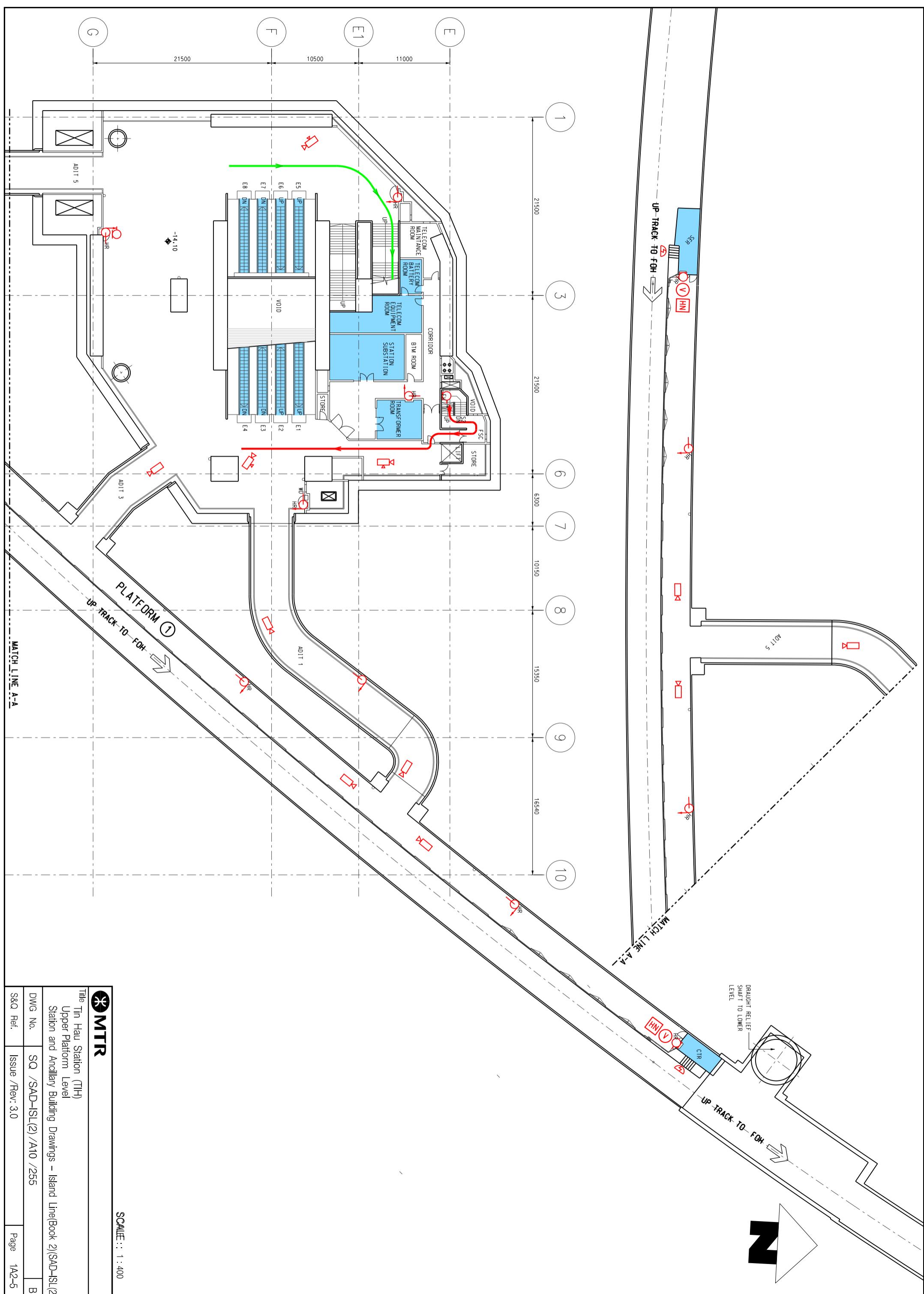


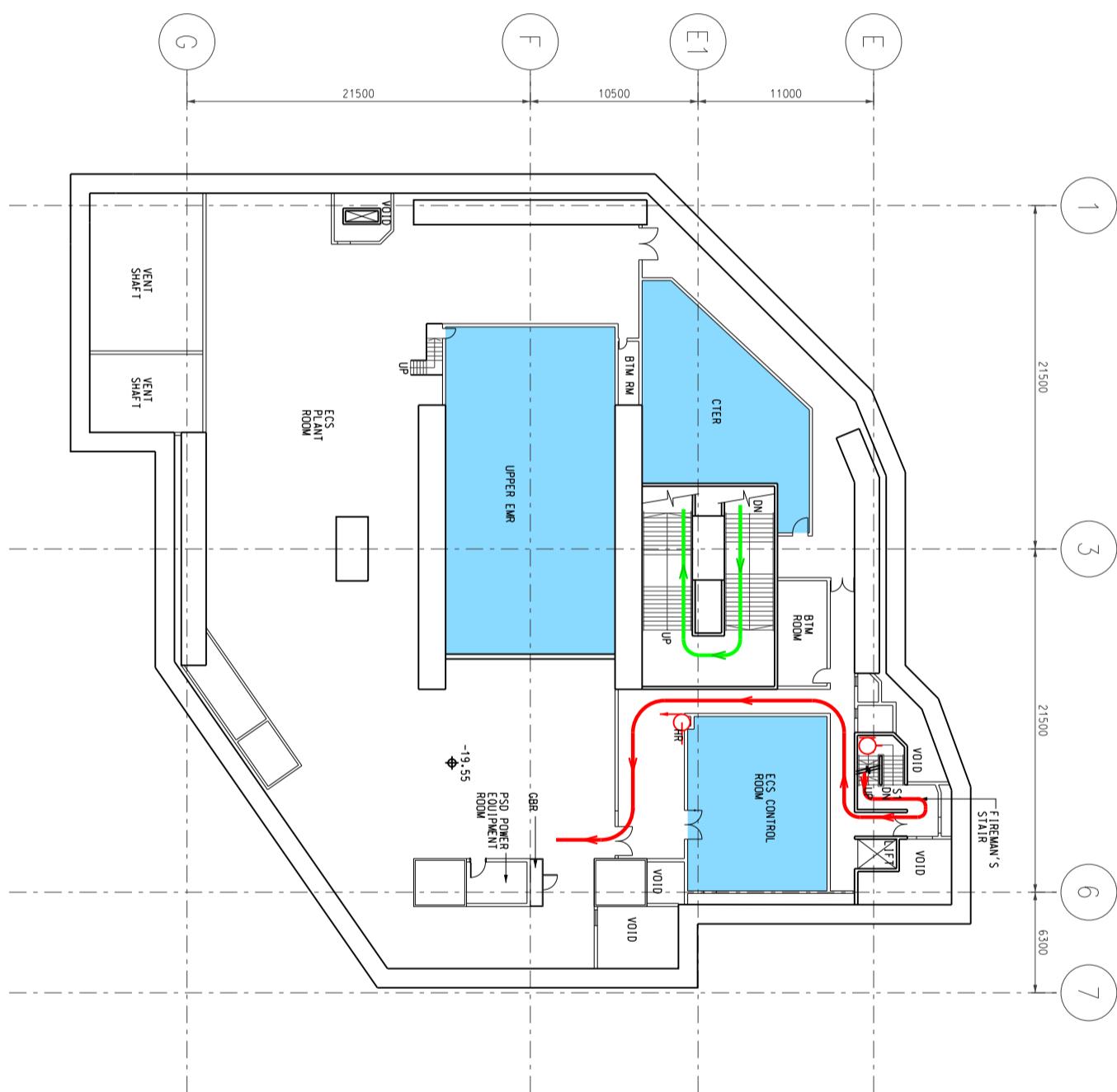
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Title	Tin Hau Station (TH) Ground Level Station and Ancillary Building Drawings – Island Line(Book 2)(SAD-ISL(2))		
DWG No.	SQ /SAD-ISL(2)/A10 /253	B	
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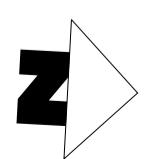


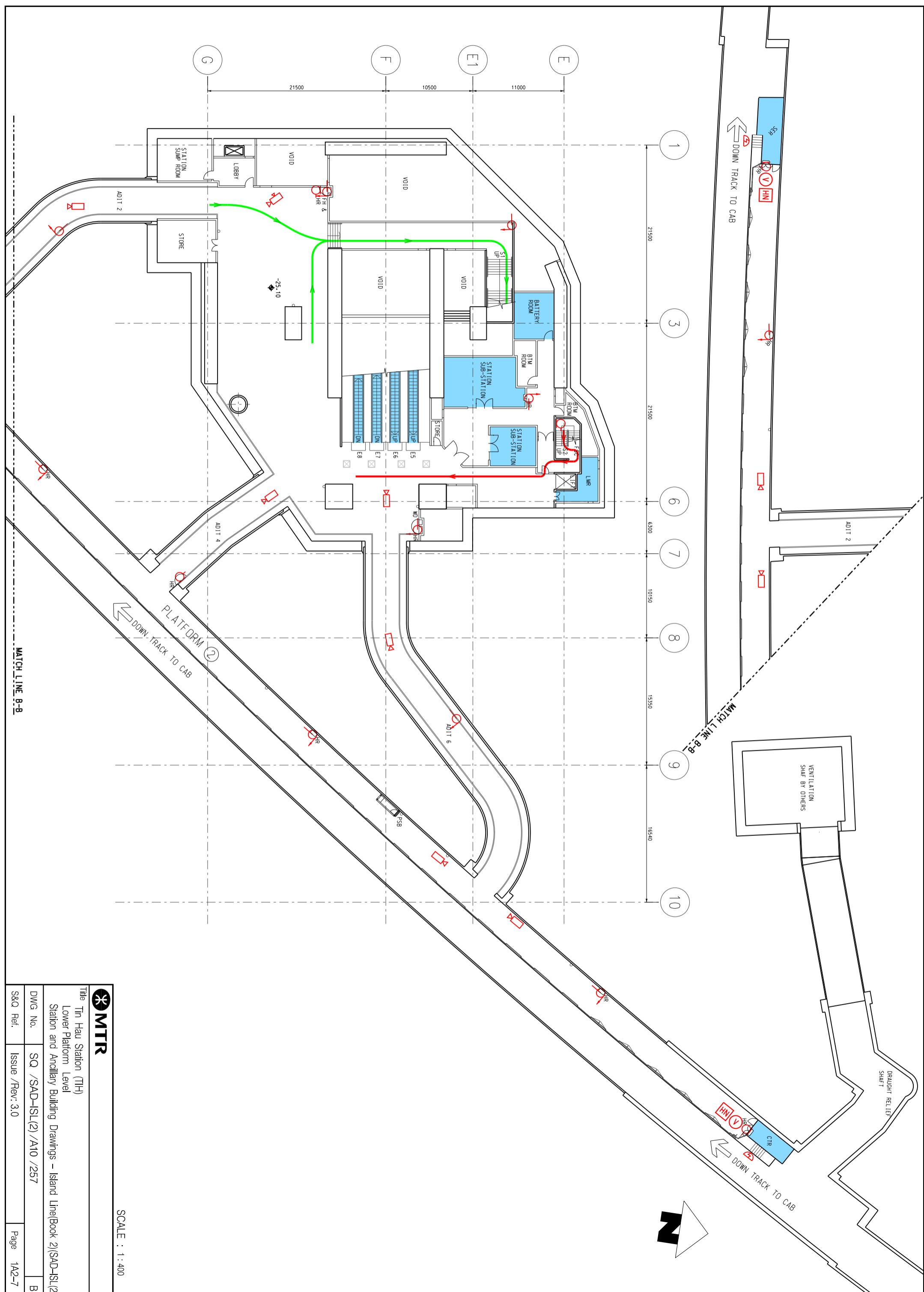


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SCALE : 1:400

Title	Tin Hau Station (TH) Lower Plant Room Level Station and Ancillary Building Drawings – Island Line(Book 2)(SAD-ISL(2))		
DWG No.	SQ /SAD-ISL(2)/A10 /256	B	
S&Q Ref.	Issue /Rev: 3.0		Page 1A2-6





1B1**Tin Hau Traction Substation - Specific Information****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.

Nature	Entrance	Location Description
Designated	FSC	Causeway Road westbound, 70m West of junction with Hing Fat Street, adjacent to Queen's College
Emergency Exit to Track	-	Lowest level at track circuit TIH903T for egress to TIH Platform 1 via Up track

1B1.2 List of Layout Drawings

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

Title	Drawing No.	Page
Site Plan	SQ/SAD-ISL/A10/261	1B2-1
Elevation	SQ/SAD-ISL/A10/262	1B2-2
Ground Level	SQ/SAD-ISL/A10/263	1B2-3
Level 1 & 1A and Level 2	SQ/SAD-ISL/A10/264	1B2-4
Level 3 and Level 5	SQ/SAD-ISL/A10/265	1B2-5

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維多利亞公園

足球場
Football Field
5.0+

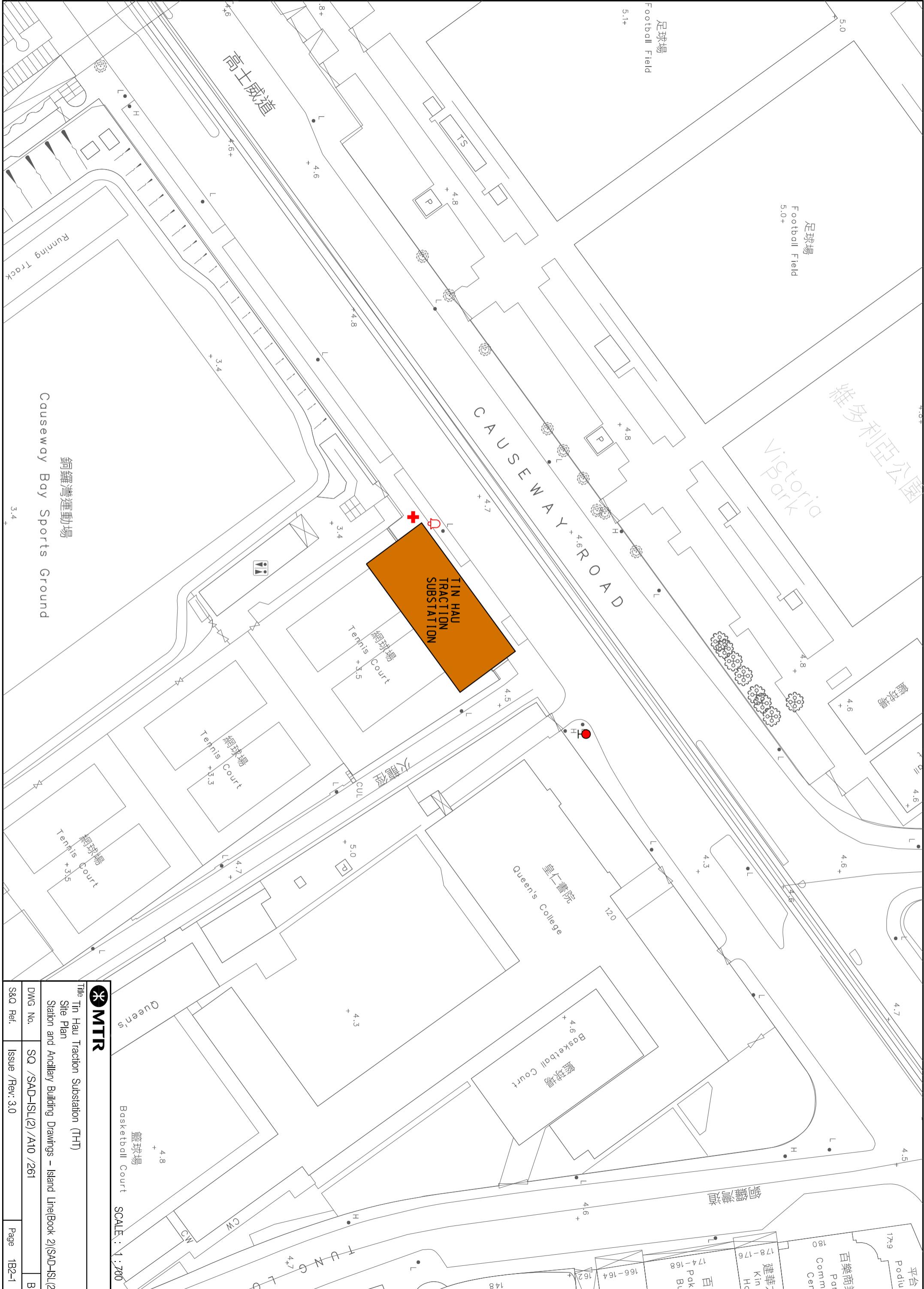
足球場
Football Field
5.1+

Victoria Park

麗池會所

Causeway
Road

TIN HAU
TRACTION
SUBSTATION



 MTR

Title Tin Hau Traction Substation (THT)

Site Plan

Station and Ancillary Building Drawings – Island Line(Book 2)(SAD-ISL(2))

DWG No. SQ /SAD-ISL(2)/A10 /261

S&Q Ref. Issue /Rev: 3.0

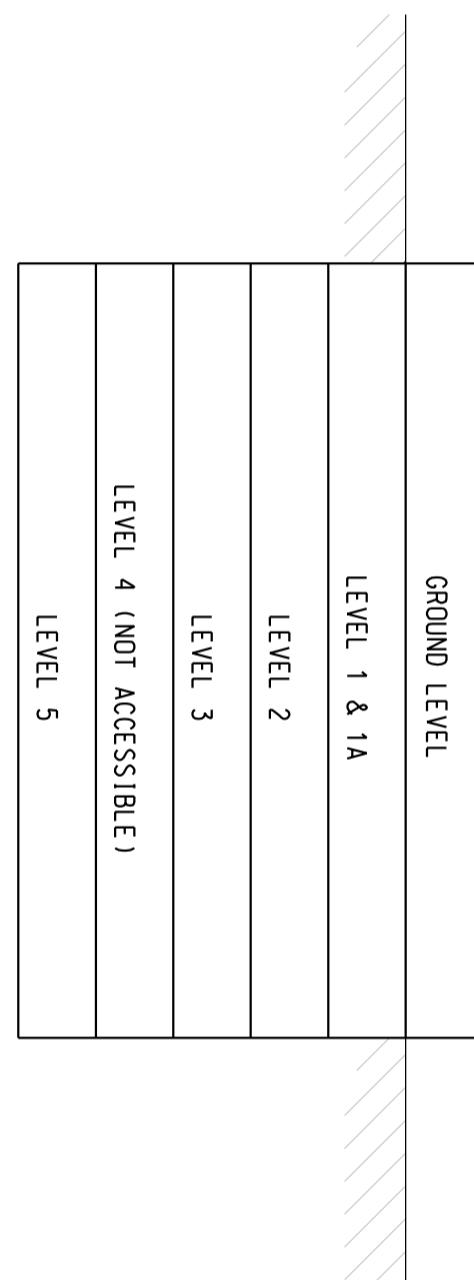
SCALE: 1:700

B

銅鑼灣運動場
Causeway Bay Sports Ground

3.4+

Page 1B2-1



SCALE : N.T.S



MTR

Title Tin Hau Traction Substation (THT)
Elevation
Station and Ancillary Building Drawings – Island Line(Book 2)(SAD-ISL(2))

DWG No.	SQ /SAD-ISL(2) /A10 /262	B
S&Q Ref.	Issue /Rev: 3.0	Page 1B2-2

C A U S E W A Y × R O A D

× 𧈧 𧈧
高士威道

8.

7.

6.

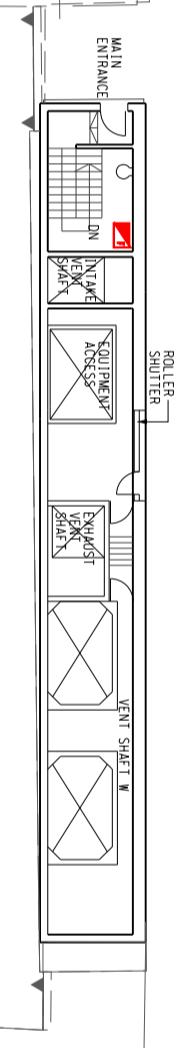
5.

4.

Tennis Court
網球場

3.

Que



MTR

Tin Hau Traction Substation (THT)

Ground Level

Station and Ancillary Building Drawings – Island Line(Book 2)(SAD-ISL(2))

DWG No. SQ /SAD-ISL(2) /A10 /263

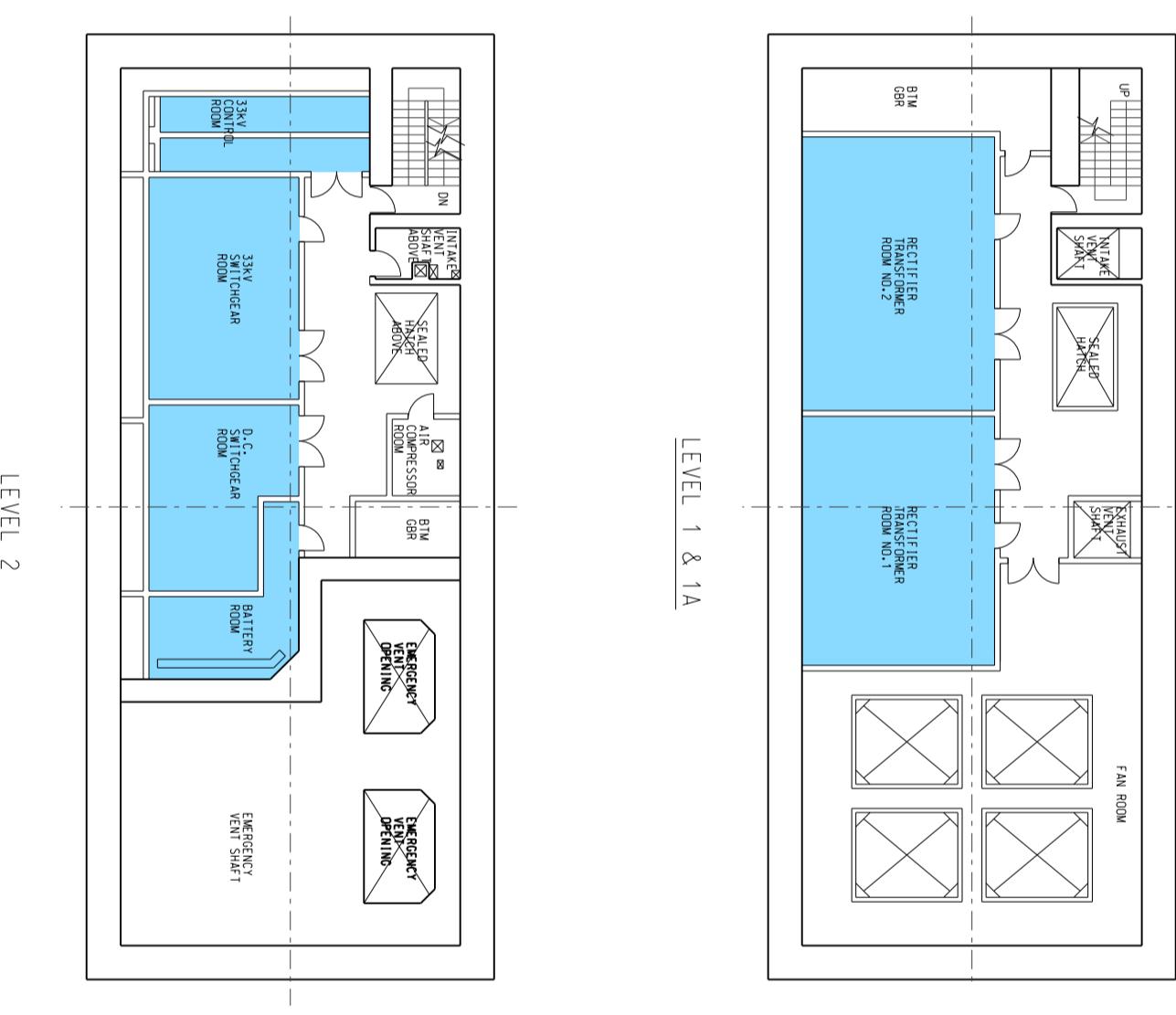
S&Q Ref. Issue /Rev: 3.0

SCALE : 1:500



B

Page 1B2-3



LEVEL 2

SCALE : 1:250

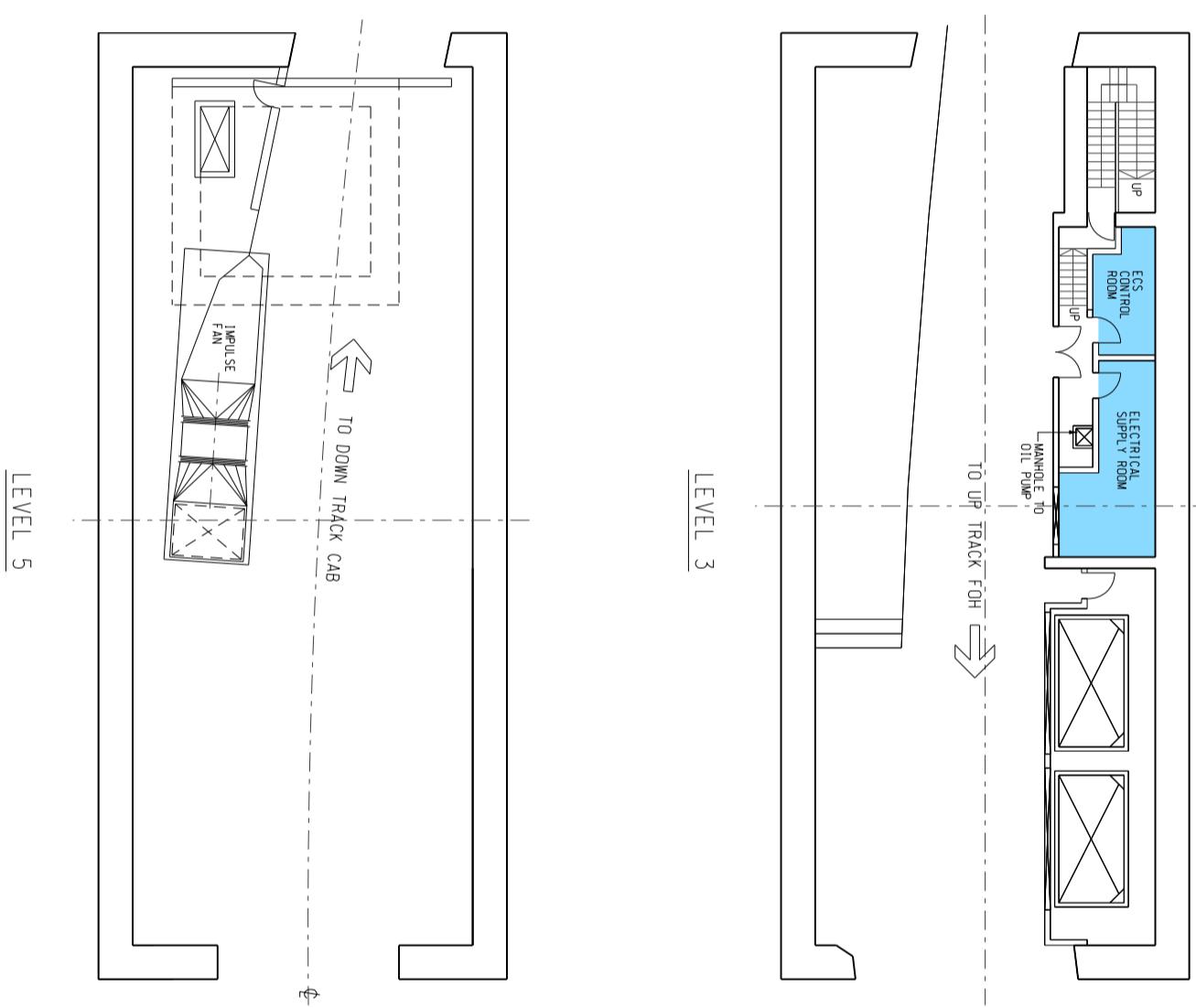


Tin Hau Traction Substation (THT)

Level 1 & 1A and Level 2
Station and Ancillary Building Drawings – Island Line(Book 2)(SAD-ISL(2))

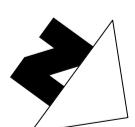
DWG No.	SQ /SAD-ISL(2) /A10 /264	B
S&Q Ref.	Issue /Rev: 3.0	Page 1B2-4





MTR	SCALE : 1 : 250
Title	Tin Hau Traction Substation (THT)
Level	Level 3 and Level 5
Station and Ancillary Building Drawings – Island Line(Book 2)(SAD-ISL(2))	

B



2A1	Fortress Hill Station - Specific Information
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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
During Traffic Hours		
Designated	A	King's Road westbound, opposite Oil Street
Emergency Exit during Non-traffic hours		
Designated	A	King's Road westbound, opposite Oil Street
Alternative	FSC	-

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	King's Road, South side, between Entrances A and B
Alternative	-

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	A

2A1. Fortress Hill Station - Specific Information

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		
Nil	-	-	-

2A1.5 Exhibition Sites

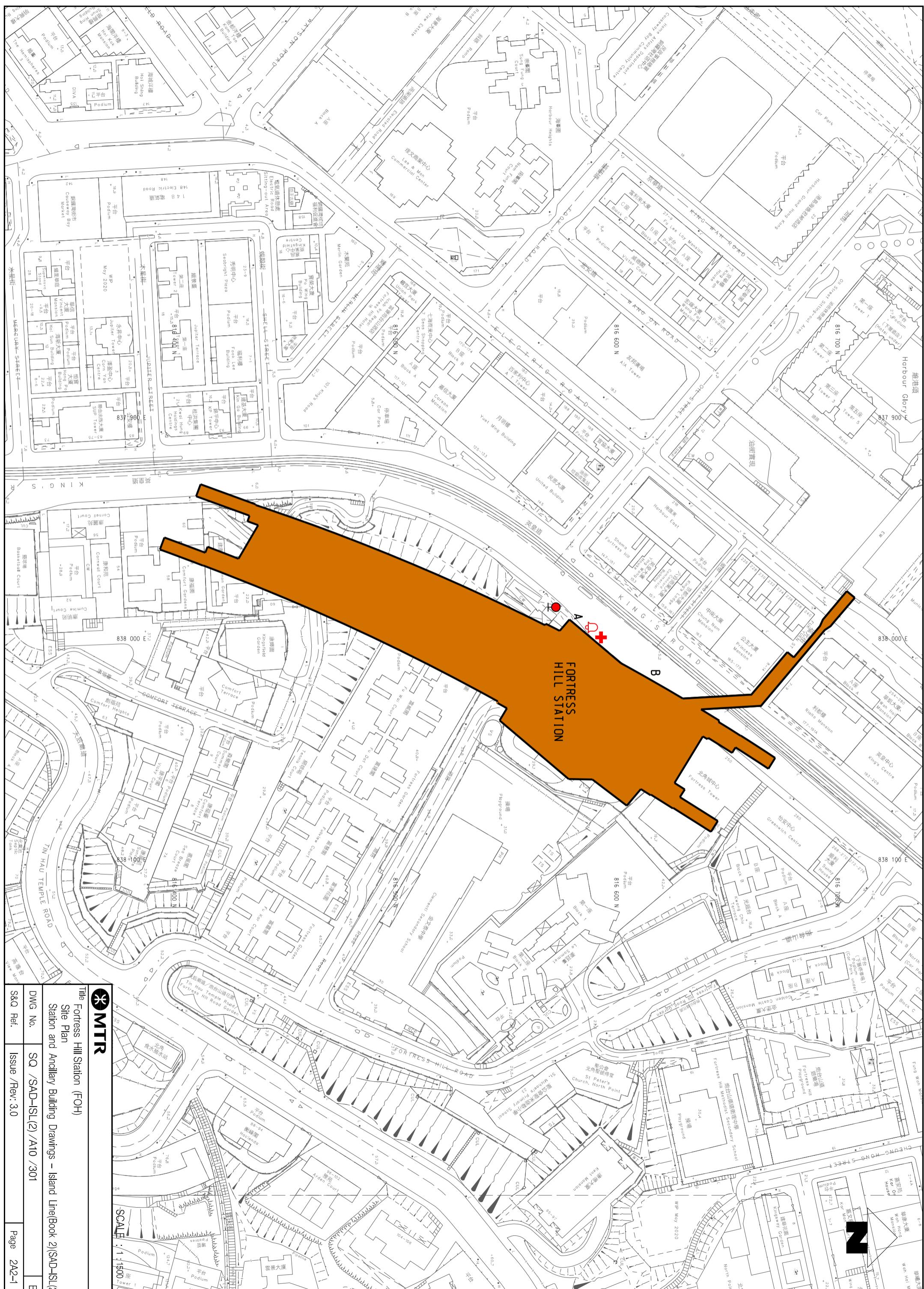
2A1.5.1 Exhibition sites approved by the Safety and Security Co-ordinating Committee are listed below. (**Note:** Please double check with Marketing Department should there be any variance.)

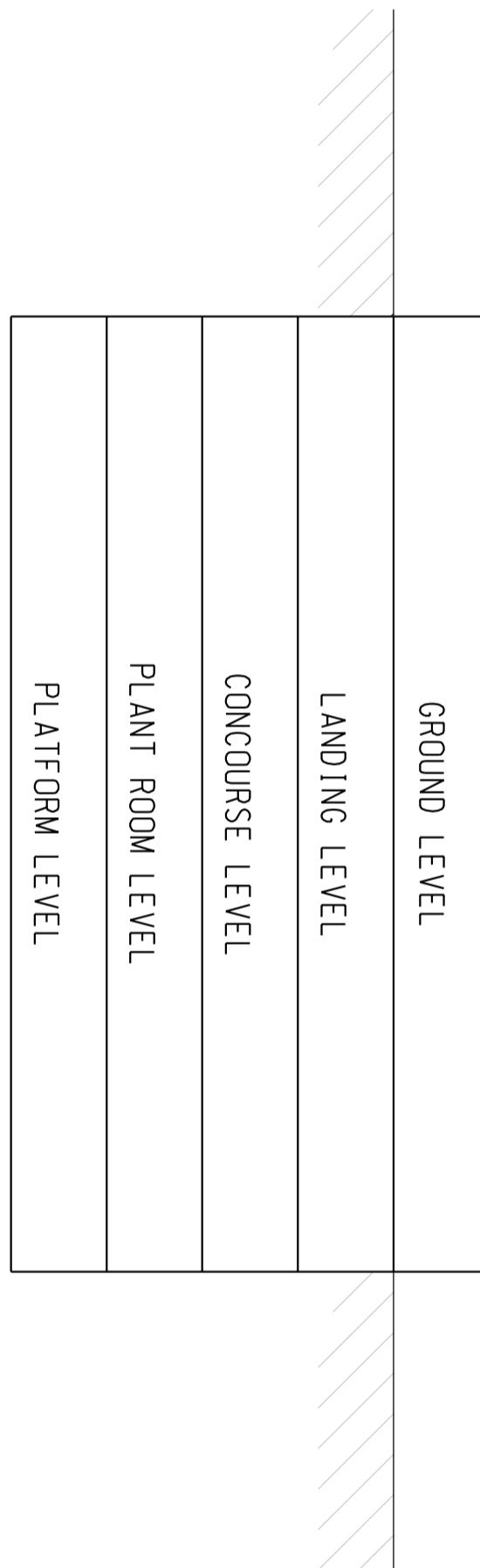
Location (Grid)	Area
Nil	- m ²

2A1.6 List of Layout Drawings

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

Title	Drawing No.	Page
Site Plan	SQ/SAD-ISL(2)/A10/301	2A2-1
Elevation	SQ/SAD-ISL(2)/A10/302	2A2-2
Ground Level	SQ/SAD-ISL(2)/A10/303	2A2-3
Landing Level	SQ/SAD-ISL(2)/A10/304	2A2-4
Concourse Level	SQ/SAD-ISL(2)/A10/305	2A2-5
Plant Room Level	SQ/SAD-ISL(2)/A10/306	2A2-6
Platform Level	SQ/SAD-ISL(2)/A10/307	2A2-7





SCALE : N.T.S



MTR

Title Fortress Hill Station (FOH)
Elevation
Station and Ancillary Building Drawings – Island Line(Book 2)(SAD-ISL(2))

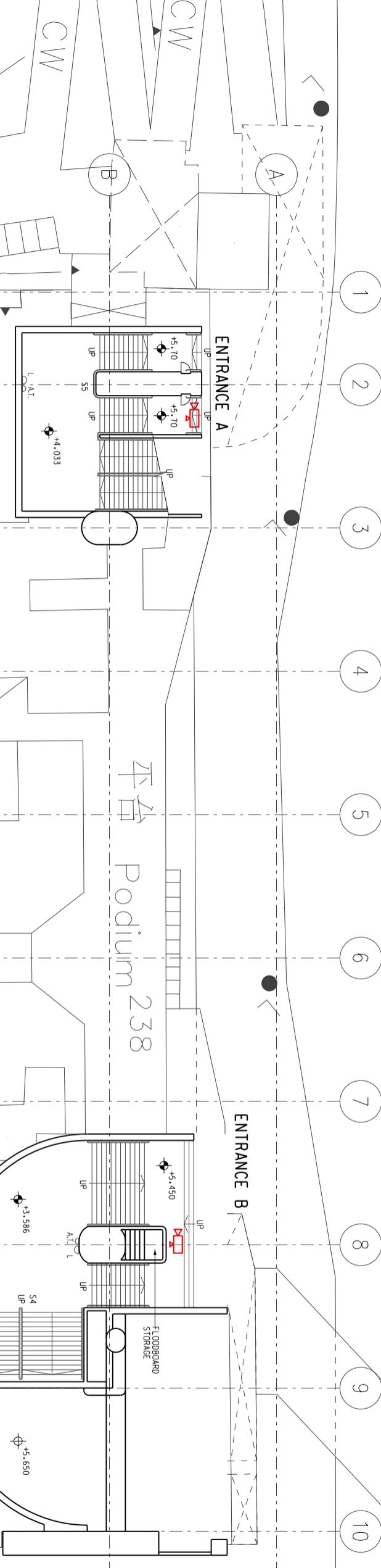
DWG No.	SQ /SAD-ISL(2)/A10 /302	B
S&Q Ref.	Issue /Rev: 3.0	Page 2A2-2

KING'S ROAD

英皇道

北角城中心
Fortress Tower

平 台 Podium 238



MTR

Title Fortress Hill Station (FOH)

Ground Level

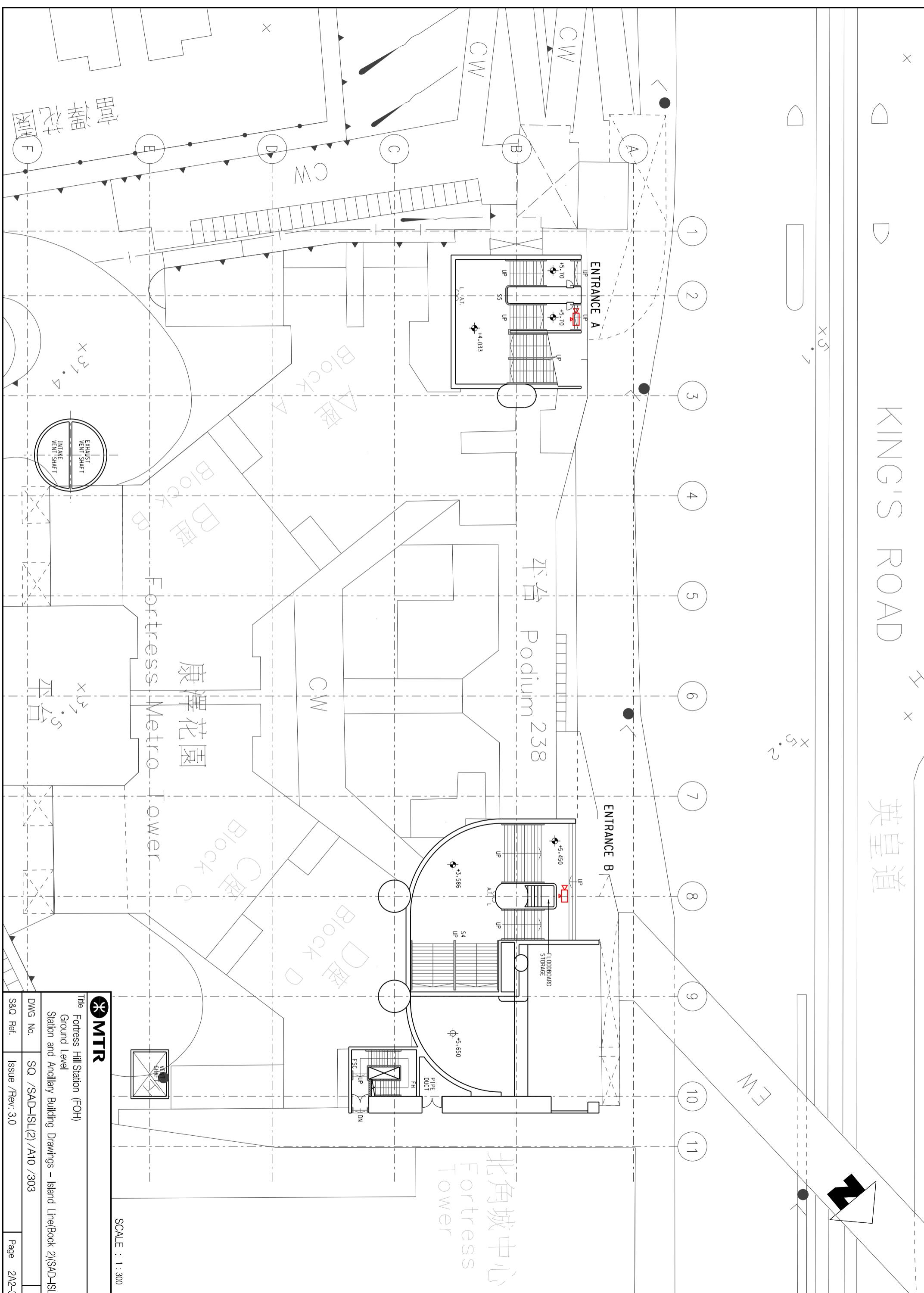
Station and Ancillary Building Drawings – Island Line(Book 2)(SAD-ISL(2))

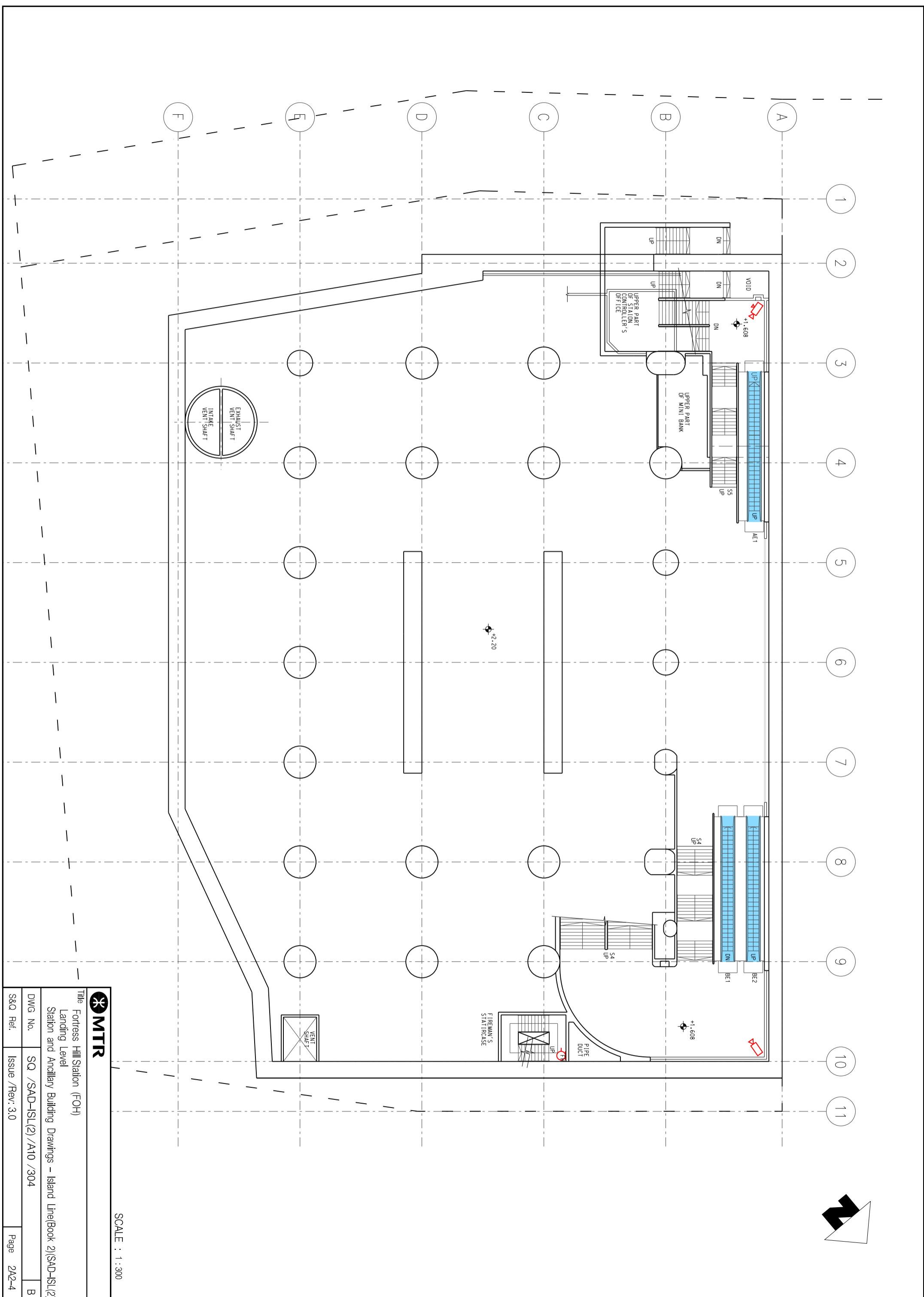
DWG No. SQ /SAD-ISL(2)/A10 /303

S&Q Ref. Issue /Rev: 3.0

SCALE : 1:300

B

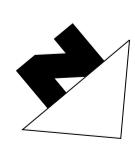


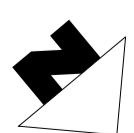


MTR

Title	Fortress Hill Station (FOH)
Landing Level	
Station and Ancillary Building Drawings – Island Line(Book 2)(SAD-ISL(2))	
DWG No.	SQ /SAD-ISL(2)/A10 /304
S&Q Ref.	Issue /Rev: 3.0
	Page 2A2-4
	B

SCALE : 1:300





SCALE : 1 : 300

Title
 MTR

Title Fortress Hill Station (FOH)

Concourse Level

Station and Ancillary Building

Ganilal Patel

DWE Nr. 50/541

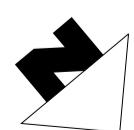
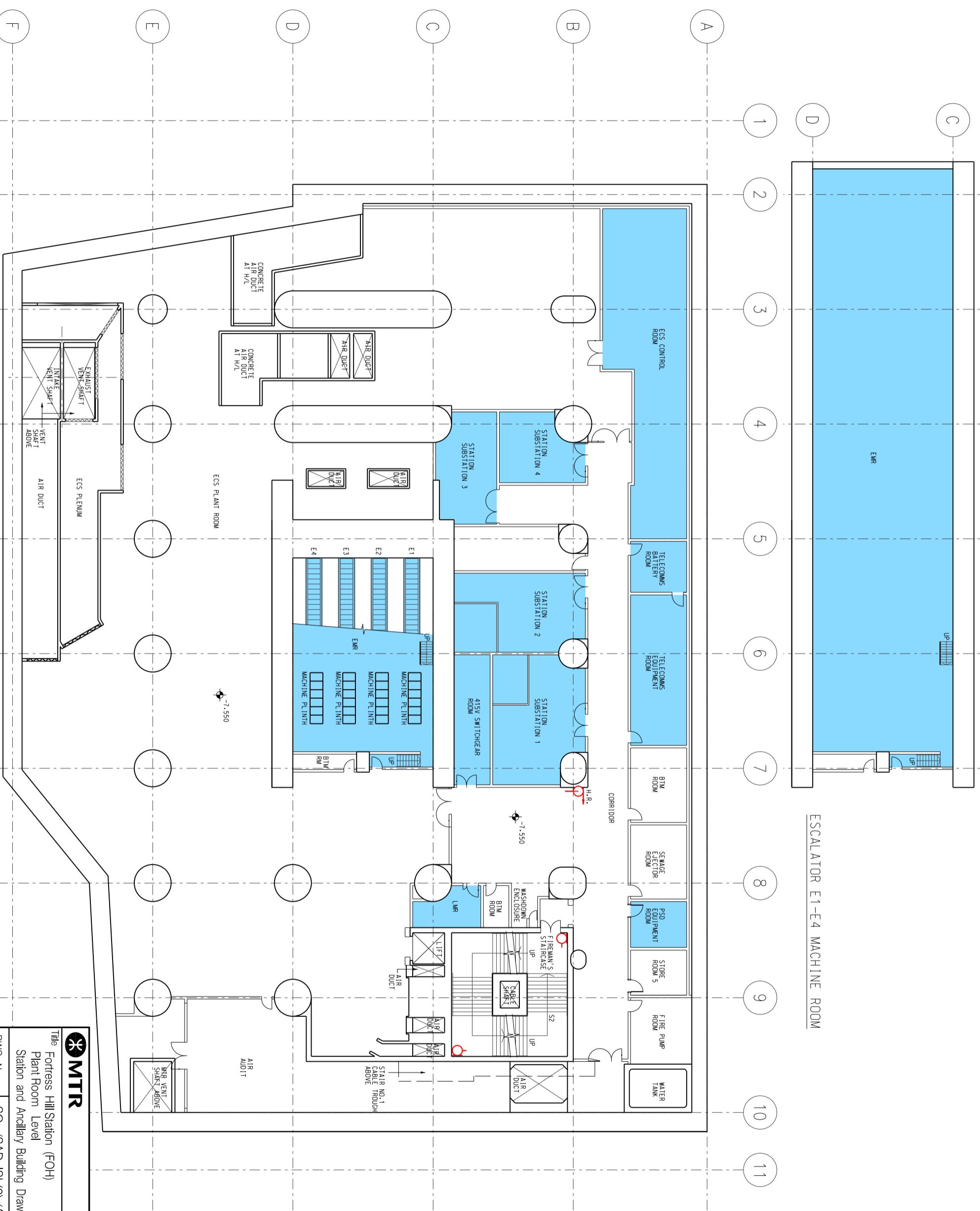
DWA NO.: 3Q / 3AD-15

S&O Baf | Essia /Bav: 3

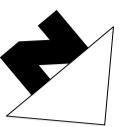
Issue / Lew. J.

ne(Book 2)(SAD-ISL(2))

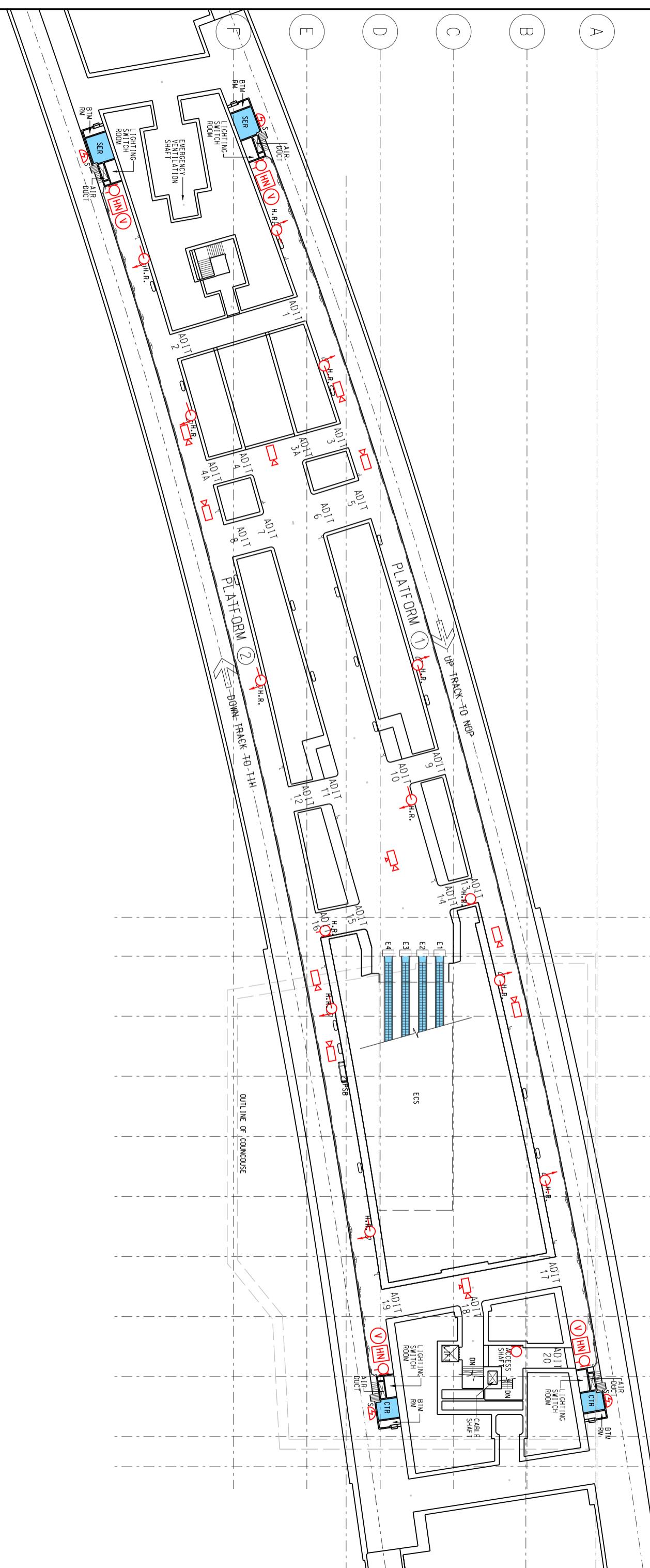
ESCALATOR E1-E4 MACHINE ROOM



B	Page 2A2-6
---	------------



1 2
3 4
5 6
7 8
9 10 11



MTR

Title Fortress Hill Station (FOH)

Level Platform
Station and Ancillary Building Drawings – Island Line (Book 2) (SAD-ISL(2))

SCALE : 1 : 600

DWG No.	SQ / SAD-ISL(2) / A10 / 307	B
S&Q Ref.	Issue / Rev: 3.0	Page 2A2-7

3A1	North Point Station - Specific Information
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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
During Traffic Hours		
Designated	B1	King's Road, junction with Shu Kuk Street
Emergency Exit during Non-traffic hours		
Designated	B1	King's Road, next to the Entrance B3
Alternative	FSC	-

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	King's Road, junction with Kam Hong Street, Southwest corner
Alternative	Shu Kuk Street, 50m South of King's Road

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	B1

3A1. North Point Station - Specific Information

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 (*).

Location		Boundary	Notes
Entrance	Building		
A3	Odeon Building basement (Odeon Plaza)	Security gate	-
A4	China United Centre	Security gate	-
B2	Roca Centre basement (McDonald's Restaurant)	Security gate	-

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.)

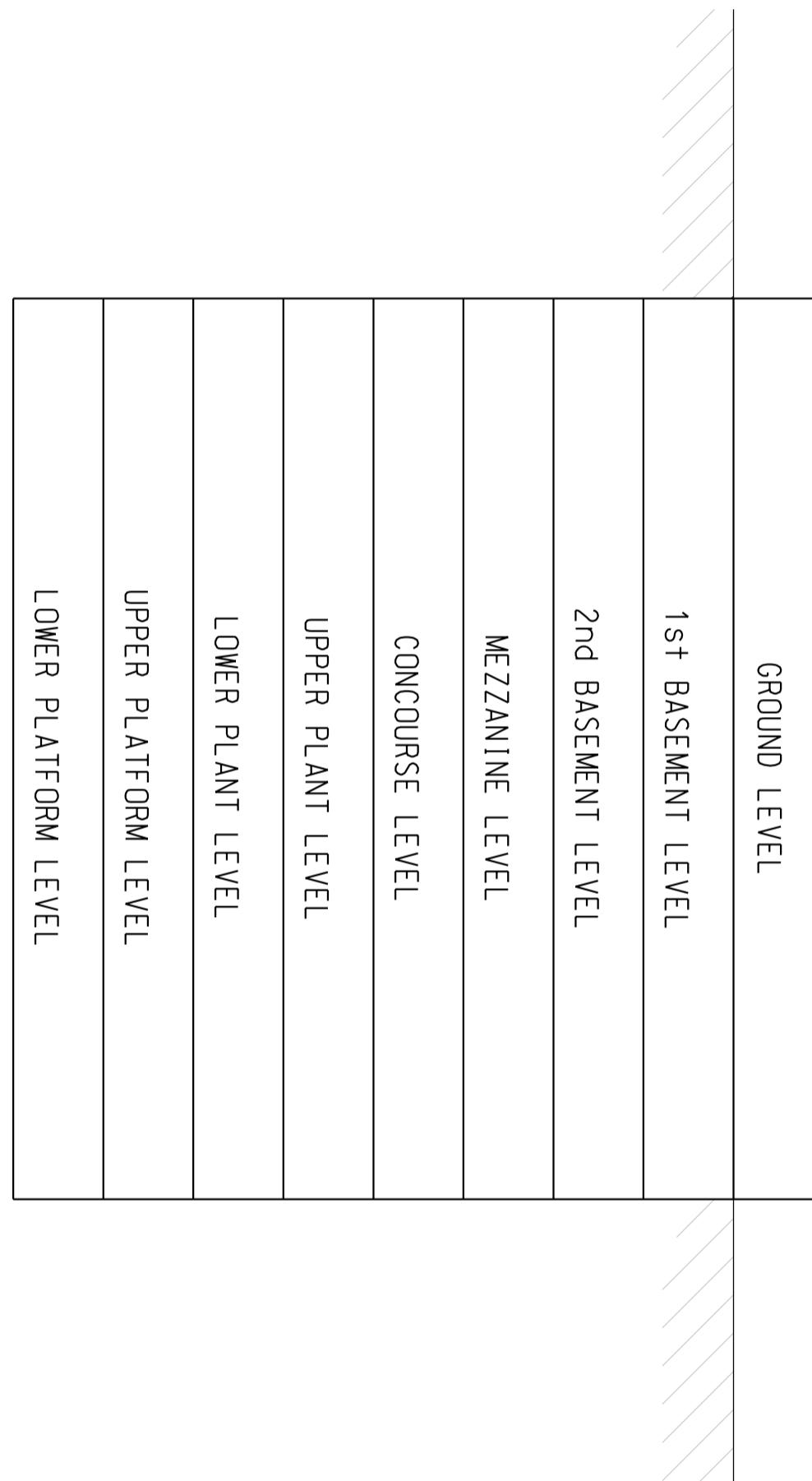
Location (Grid)	Area
Second Basement (8)	35 m ²

3A1.6 List of Layout Drawings

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

Title	Drawing No.	Page
Site Plan	SQ/SAD-ISL(2)/A10/351	3A2-1
Elevation	SQ/SAD-ISL(2)/A10/352	3A2-2
Ground Level and 1st Basement Level	SQ/SAD-ISL(2)/A10/353	3A2-3
2nd Basement and Mezzanine Level	SQ/SAD-ISL(2)/A10/354	3A2-4
Concourse Level	SQ/SAD-ISL(2)/A10/355	3A2-5
Upper and Lower Plant Levels	SQ/SAD-ISL(2)/A10/356	3A2-6
Upper Platform Level (Sheet 1 of 2)	SQ/SAD-ISL(2)/A10/357	3A2-7
Upper Platform Level (Sheet 2 of 2)	SQ/SAD-ISL(2)/A10/358	3A2-8
Lower Platform Level (Sheet 1 of 2)	SQ/SAD-ISL(2)/A10/359	3A2-9
Lower Platform Level (Sheet 2 of 2)	SQ/SAD-ISL(2)/A10/360	3A2-10





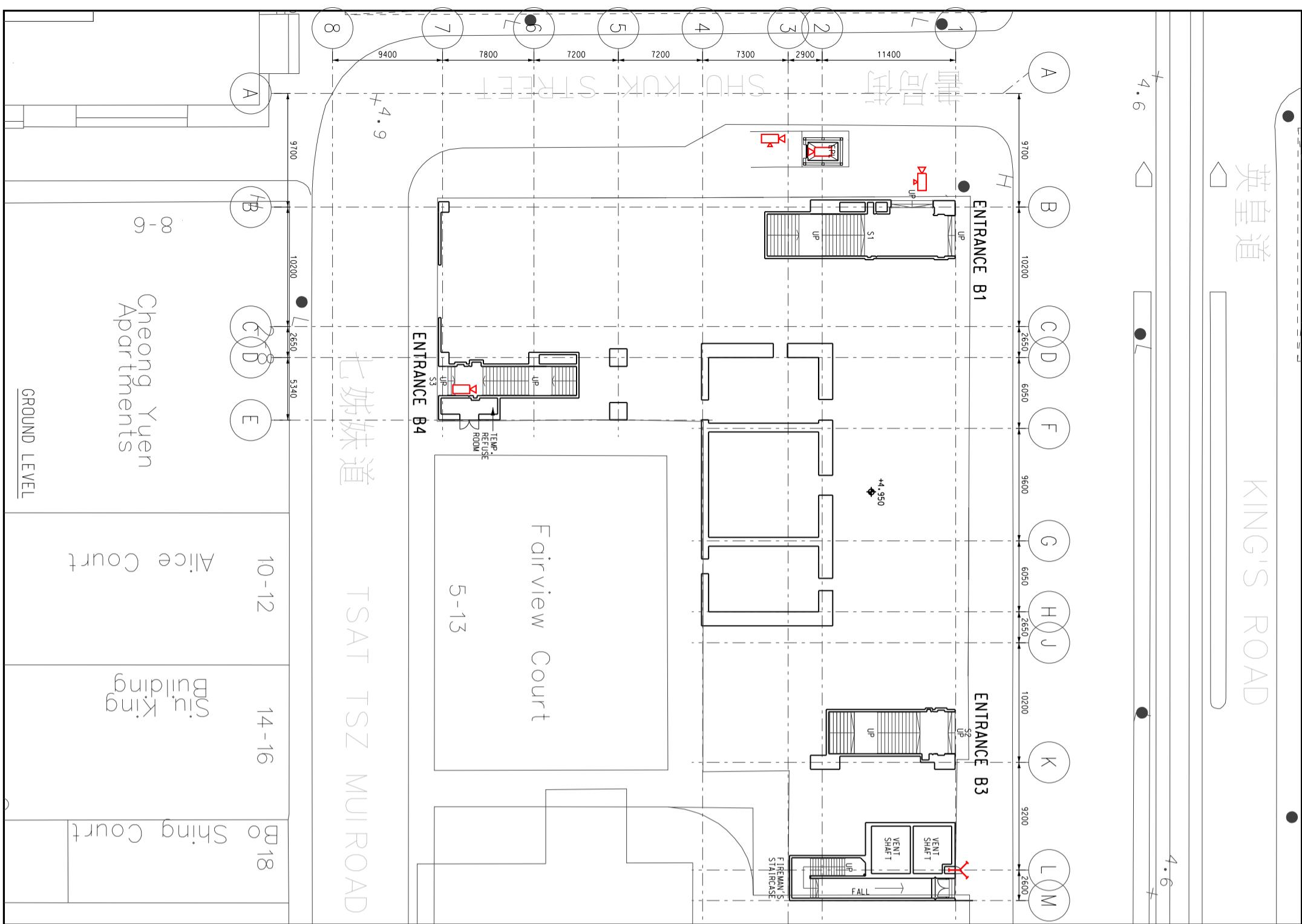
SCALE : N.T.S



Title	North Point Station (N.P) Elevation Station and Ancillary Building Drawings – Island Line(Book 2)(SAD-ISL(2))	
DWG No.	SQ /SAD-ISL(2)/A10 /352	B
S&Q Ref.	Issue /Rev: 3.0	Page 3A2-2

英皇道
KING'S ROAD

4.6
4.6
4.6
4.6



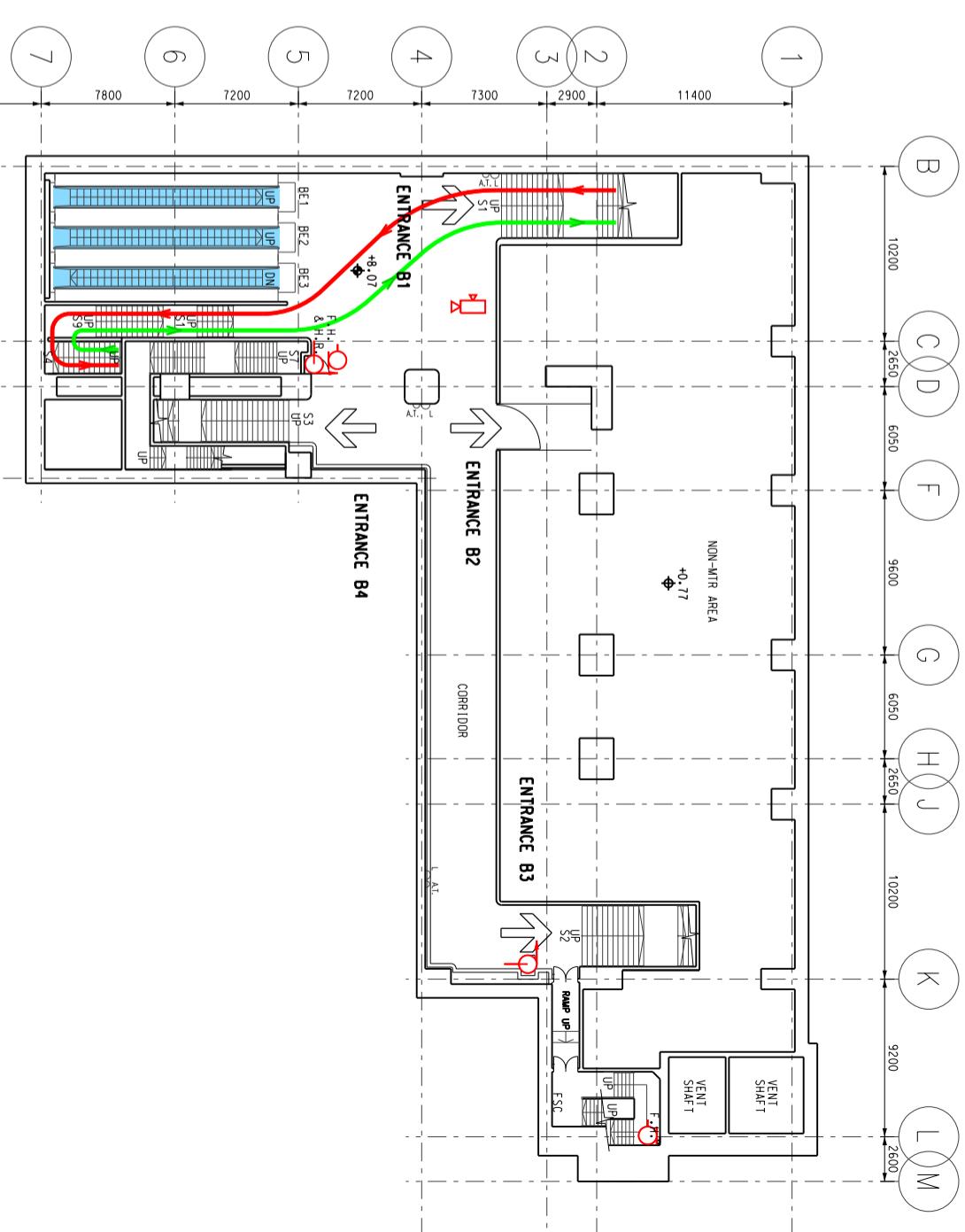
1st BASEMENT LEVEL

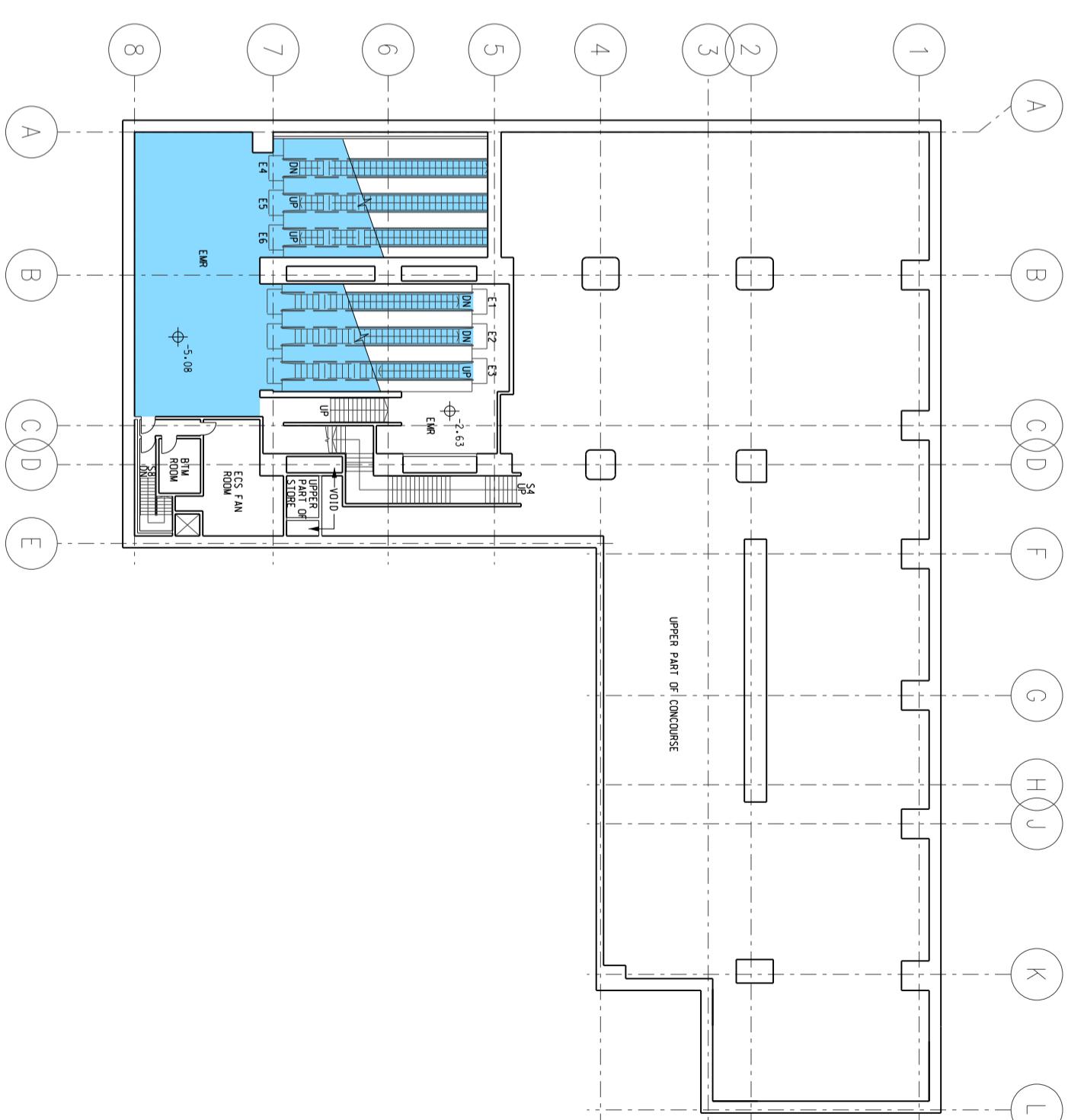
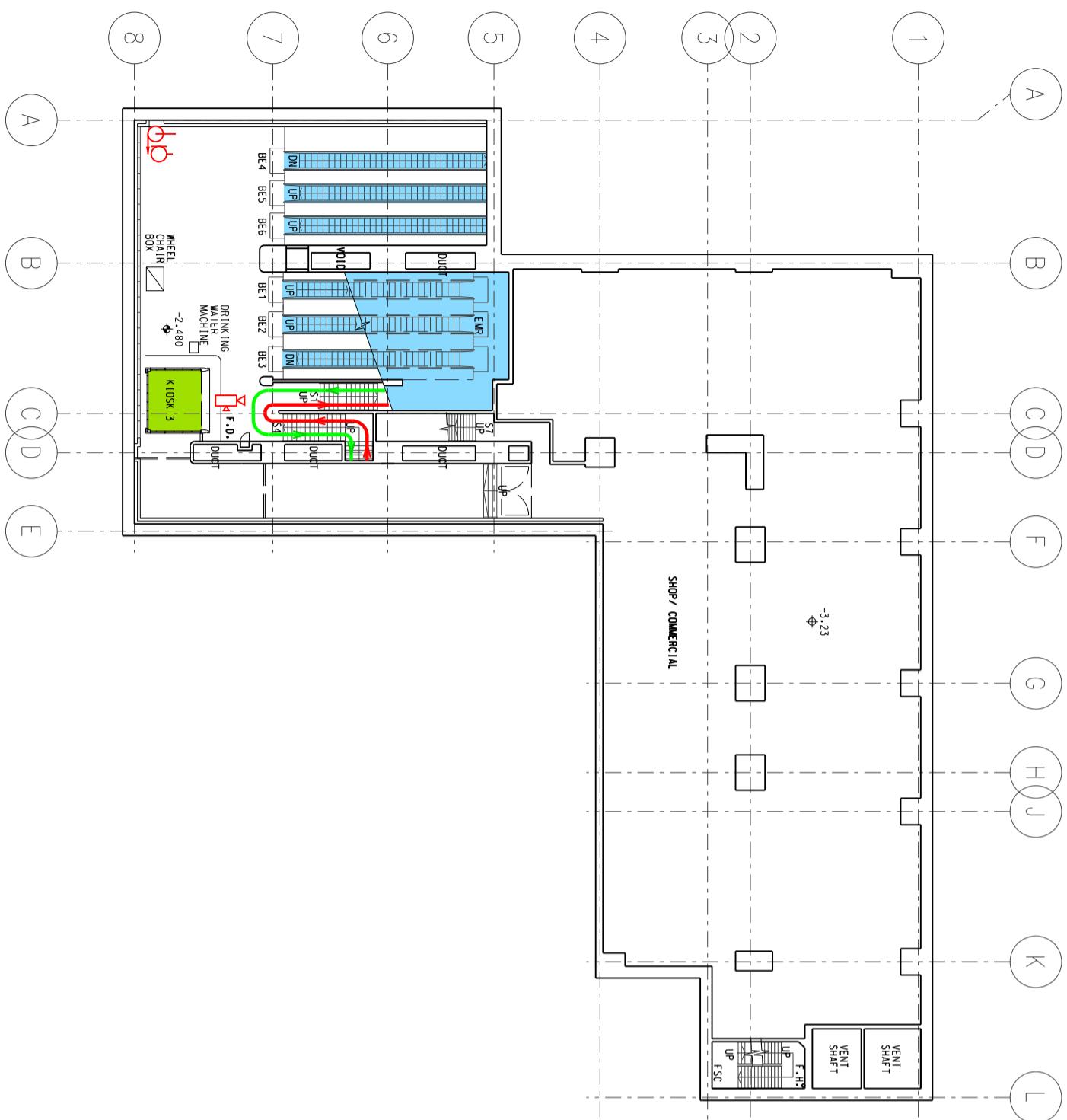
SCALE :: 1 : 400

MTR

Title North Point Station (N.P.)
Ground Level and 1st Basement Level
Station and Ancillary Building Drawings – Island Line(Book 2)(SAD-ISL(2))

DWG No.	SQ / SAD-ISL(2) / A10 / 353	B
S&Q Ref.	Issue / Rev: 3.0	Page 3A2-3

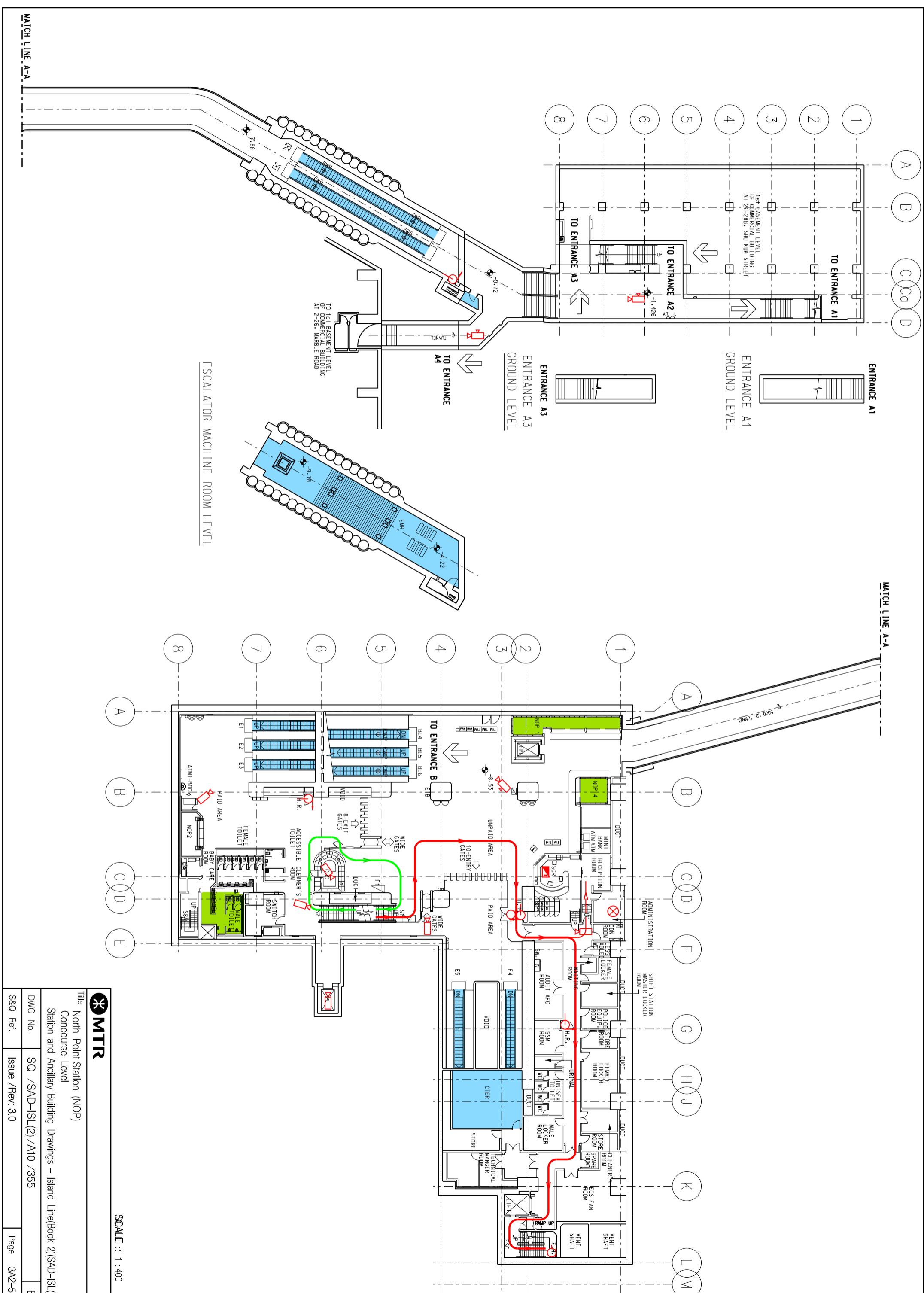


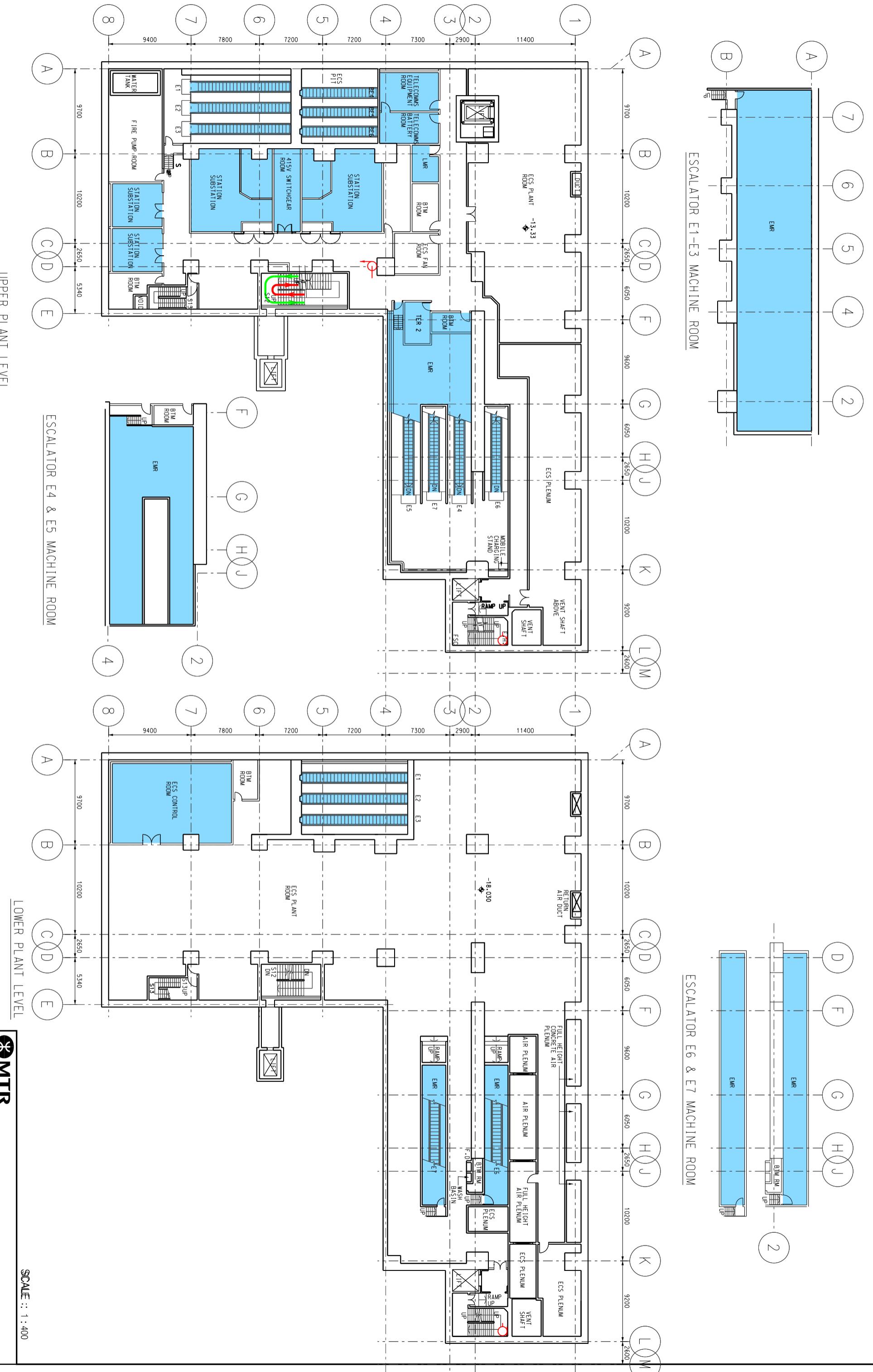


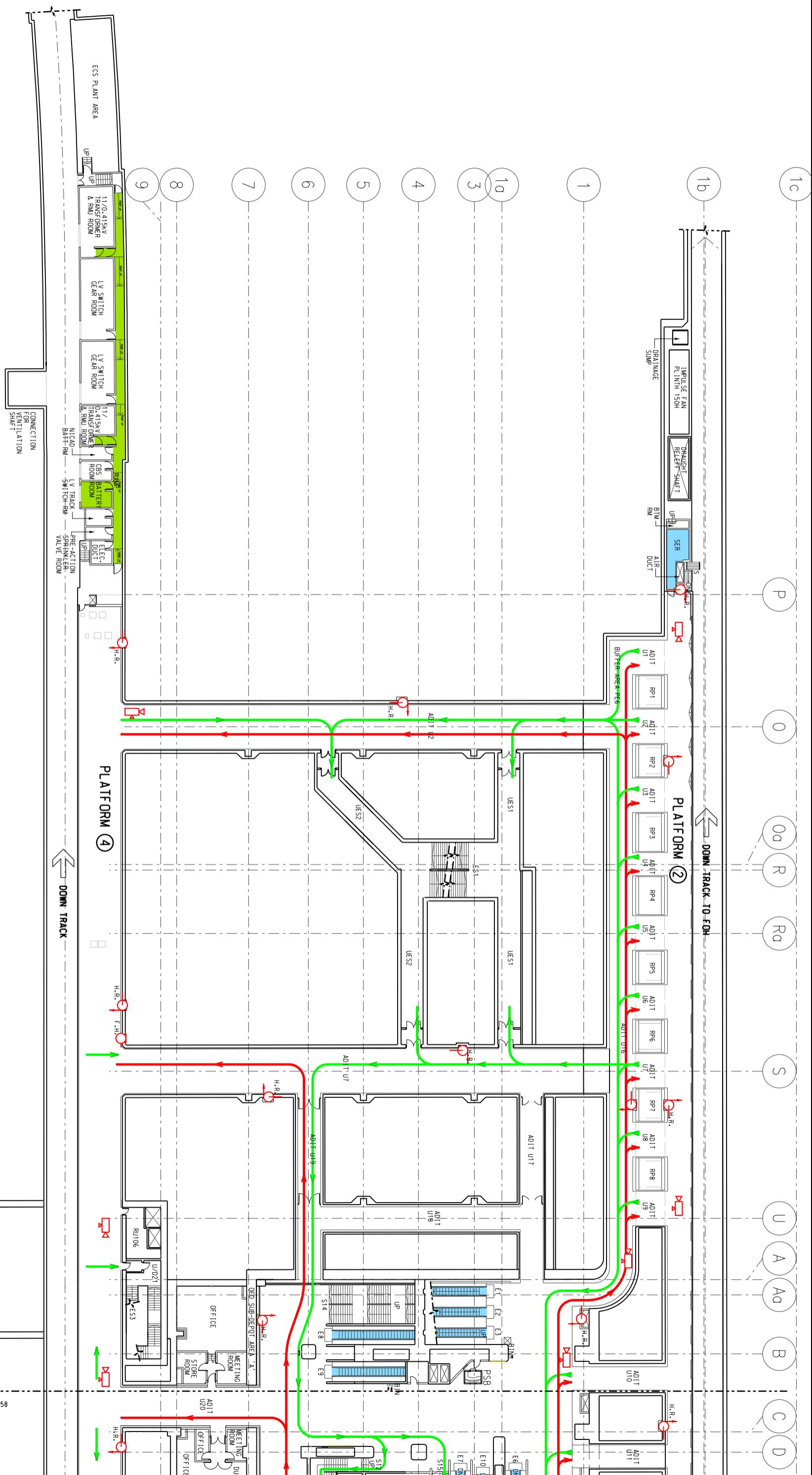
MTR

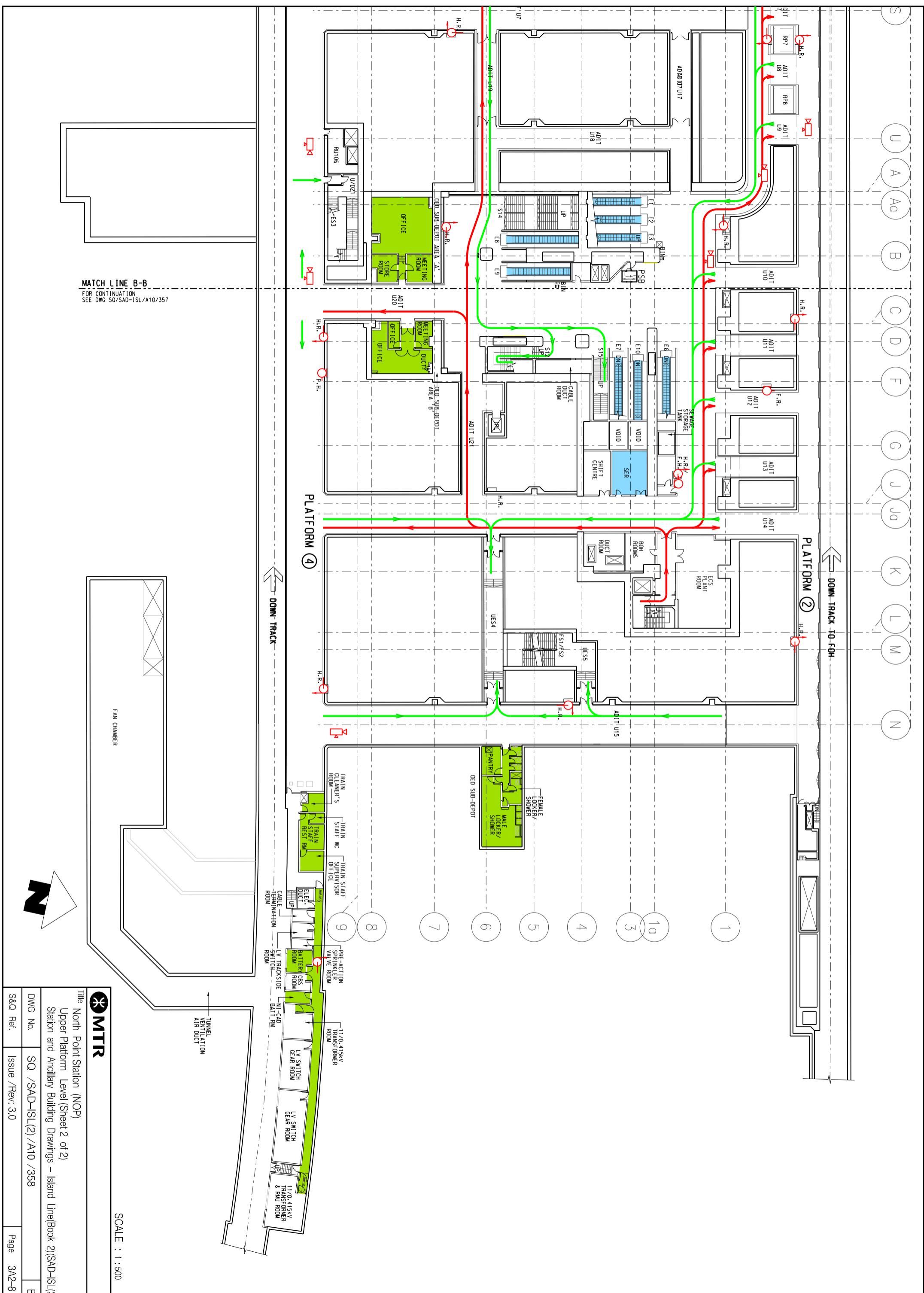
SCALE : 1 : 400

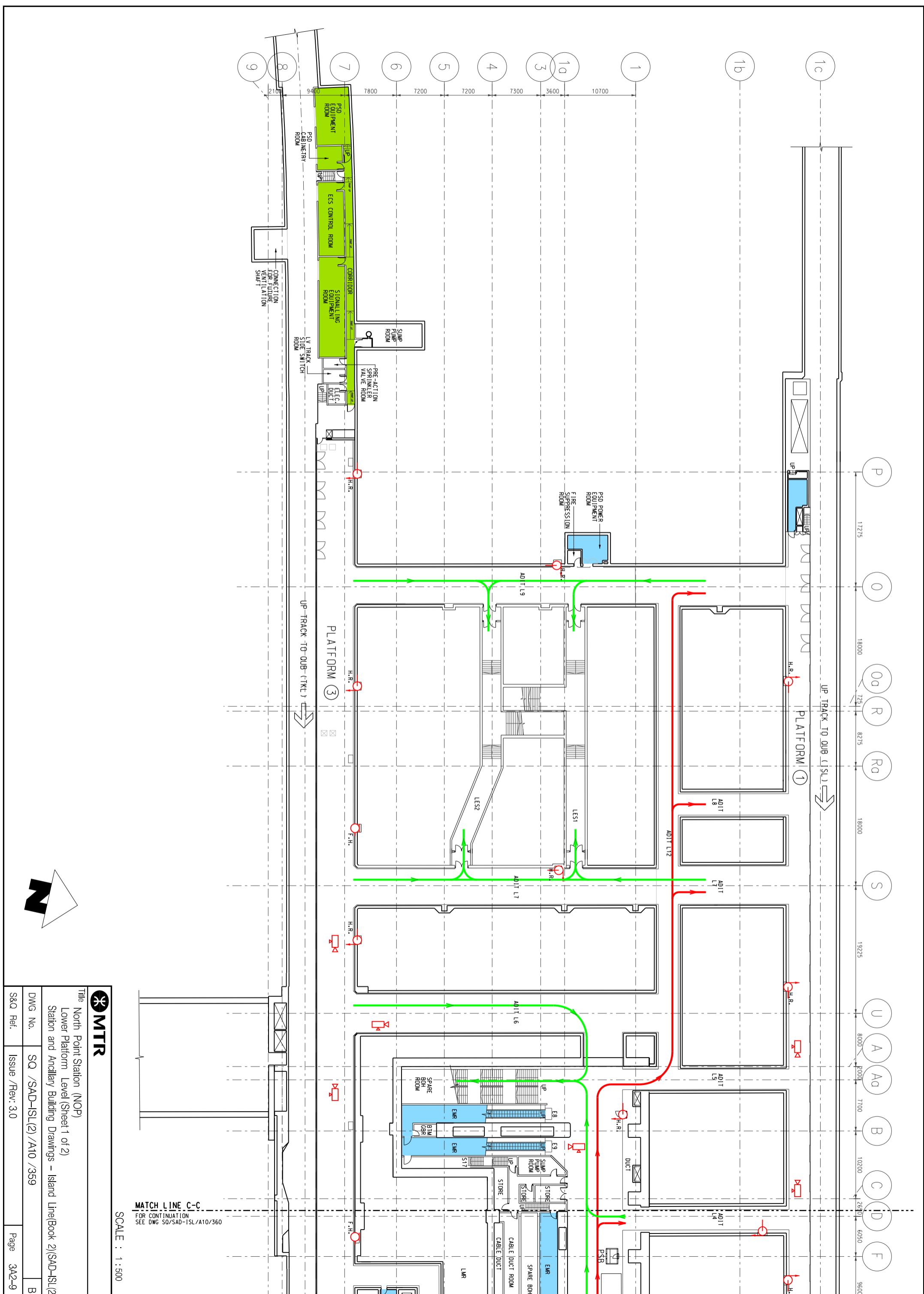
Title	North Point Station (NOP)	
2nd Basement Level and Mezzanine Level		
Station and Ancillary Building Drawings – Island Line(Book 2)(SAD-ISL(2))		
DWG No.	SQ /SAD-ISL(2) /A10 /354	B
S&Q Ref.	Issue /Rev: 3.0	Page 3A2-4

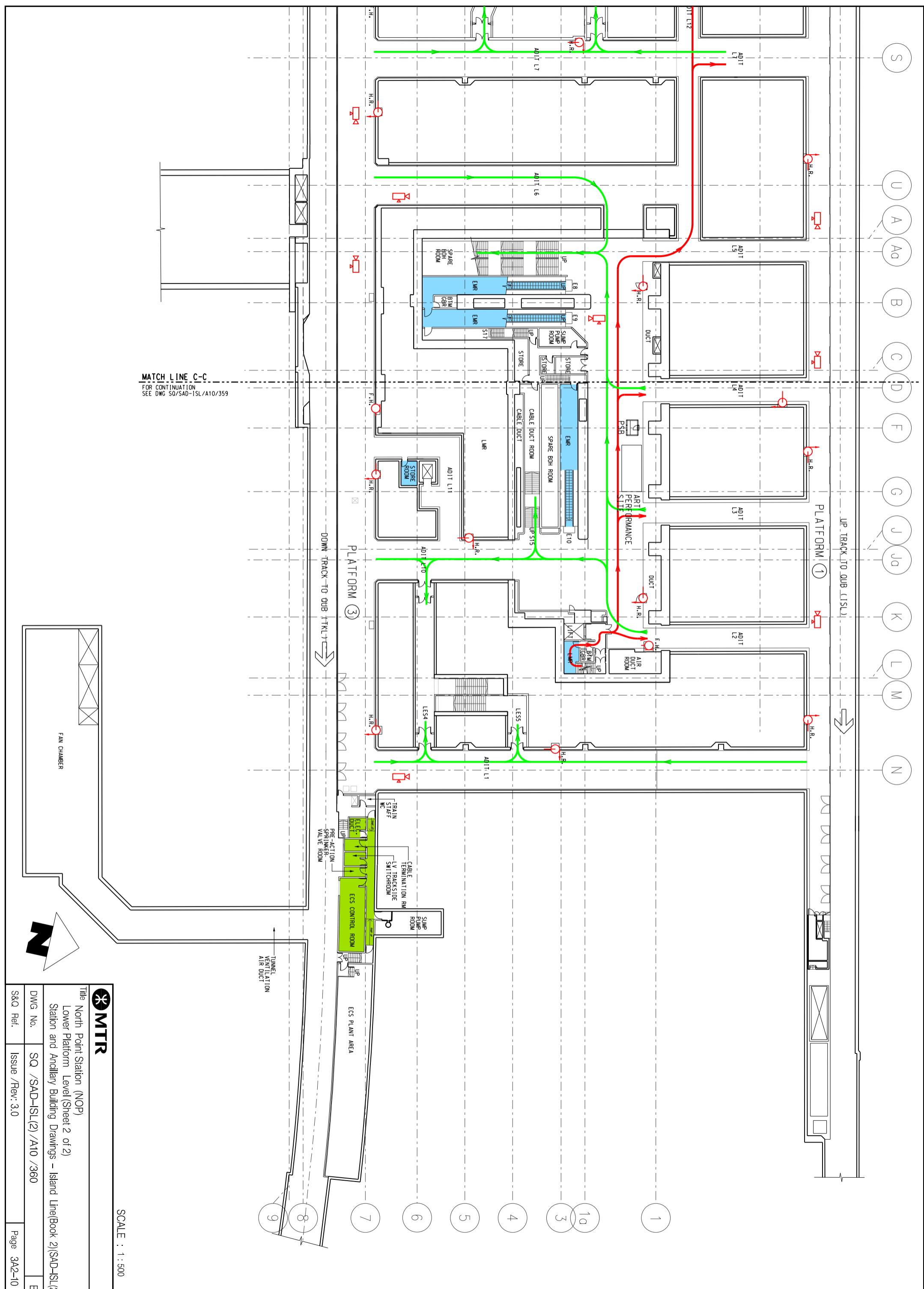












3B1**North Point Plant Building - Specific Information****3B1.1 Emergency Entrances and Exits**

- 3B1.1.1
- 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	Tsat Tsz Mui Road, at junction with Shu Kuk Street

3B1.2 List of Layout Drawings

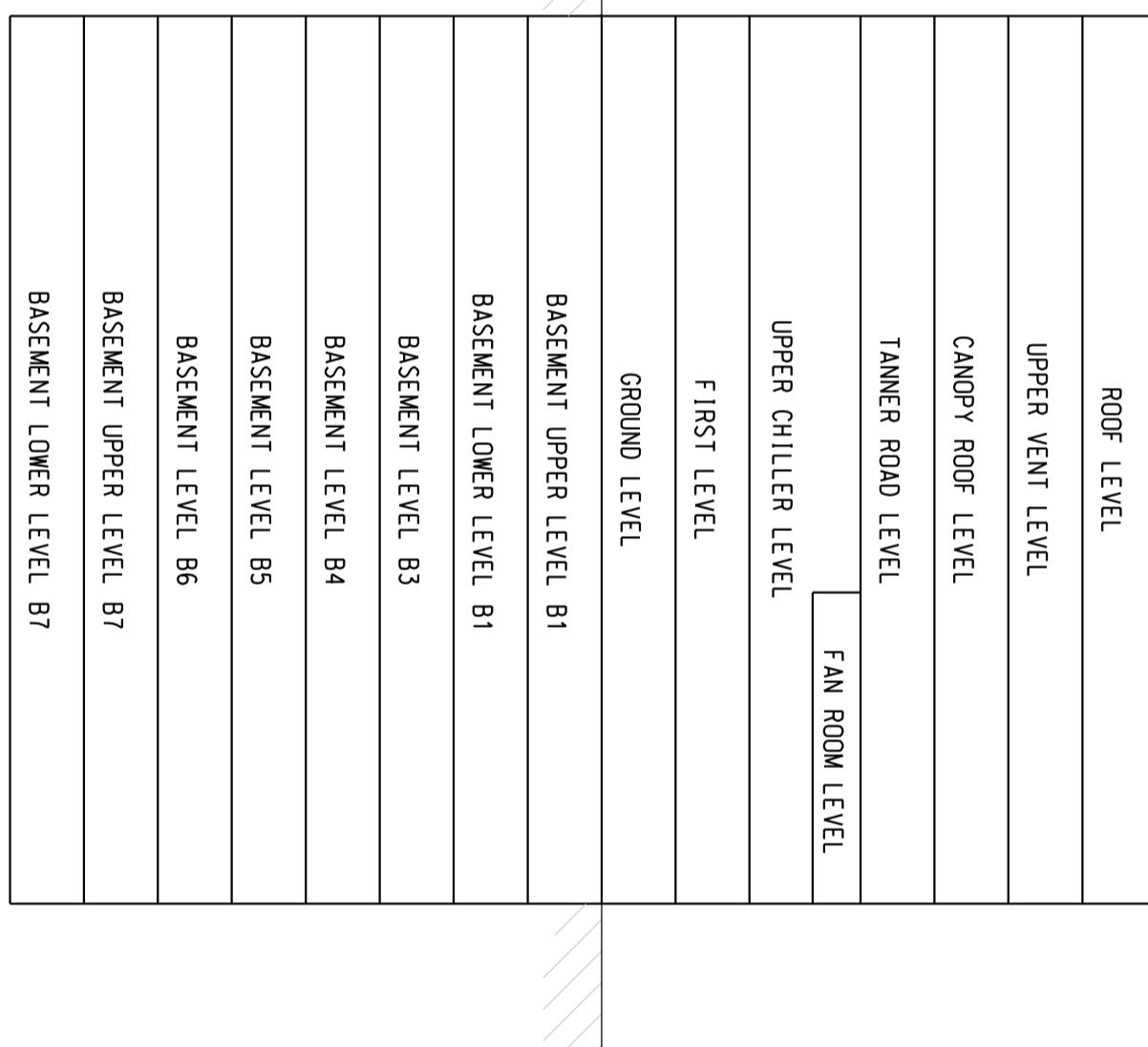
- 3B1.2.1 Layout drawings are listed below and exhibited over-leaves.

Title	Drawing No.	Page
Site Plan	SQ/SAD-ISL(2)/A10/371	3B2-1
Elevation	SQ/SAD-ISL(2)/A10/372	3B2-2
Roof Level, Upper Vent Level and Canopy Roof Level	SQ/SAD-ISL(2)/A10/373	3B2-3
Tanner Road Level, Fan Room Level and Upper Chiller Level	SQ/SAD-ISL(2)/A10/374	3B2-4
First Level and Ground Level	SQ/SAD-ISL(2)/A10/375	3B2-5
Basement Upper Level B1 and Basement Lower Level B1	SQ/SAD-ISL(2)/A10/376	3B2-6
Basement Level B3 and Basement Level B4	SQ/SAD-ISL(2)/A10/377	3B2-7
Basement Level B5 and Basement Level B6	SQ/SAD-ISL(2)/A10/378	3B2-8
Basement Upper Level B7 and Basement Level B7	SQ/SAD-ISL(2)/A10/379	3B2-9

3B1. North Point Plant Building - Specific Information

Intentionally Blank

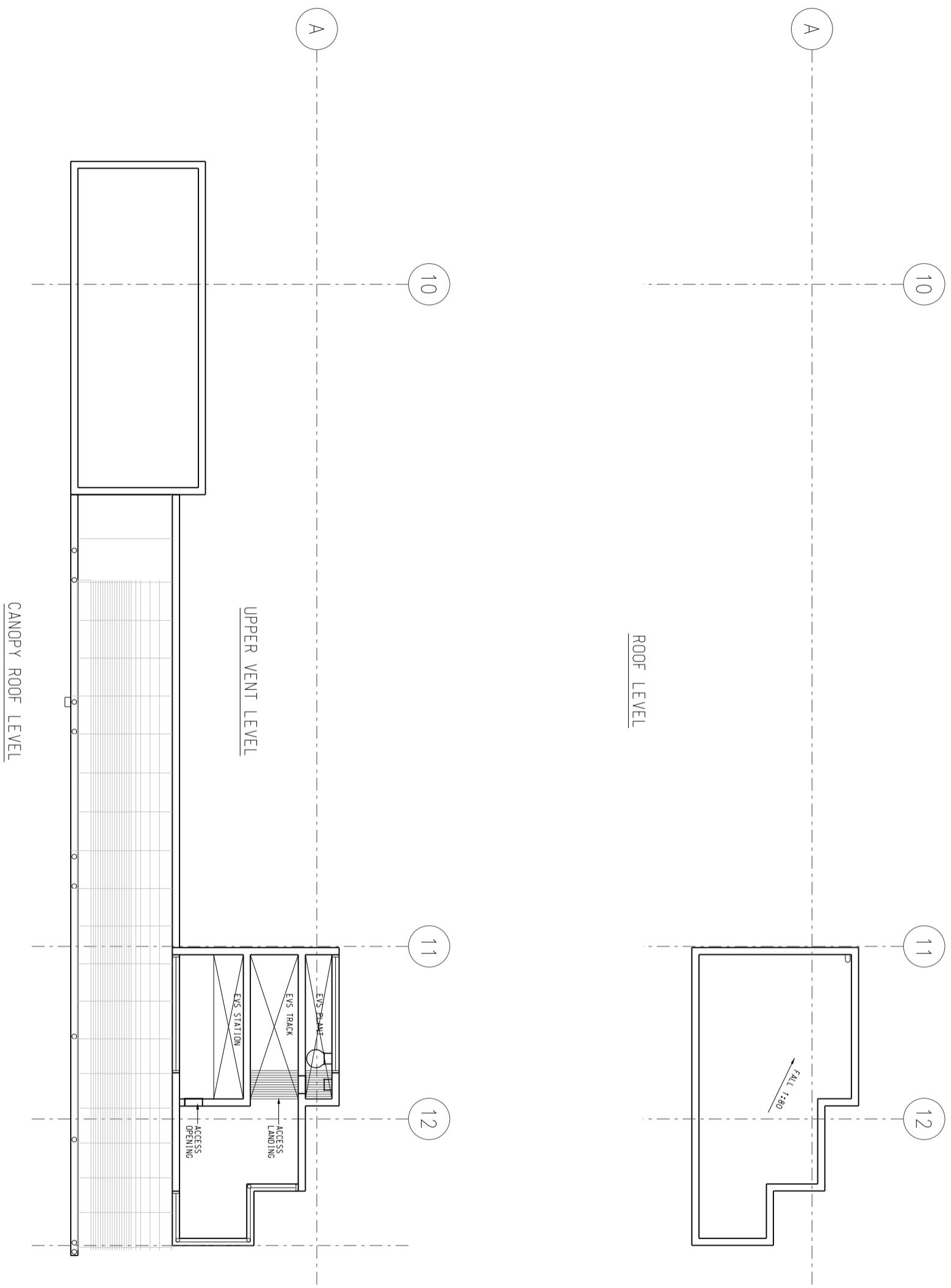




SCALE : N.T.S



Title	North Point Plant Building (NPB)	
Elevation	Station and Ancillary Building Drawings – Island Line(Book 2)(SAD-ISL(2))	
DWG No.	SQ /SAD-ISL(2) /A10 /372	B
S&Q Ref.	Issue /Rev: 3.0	Page 3B2-2

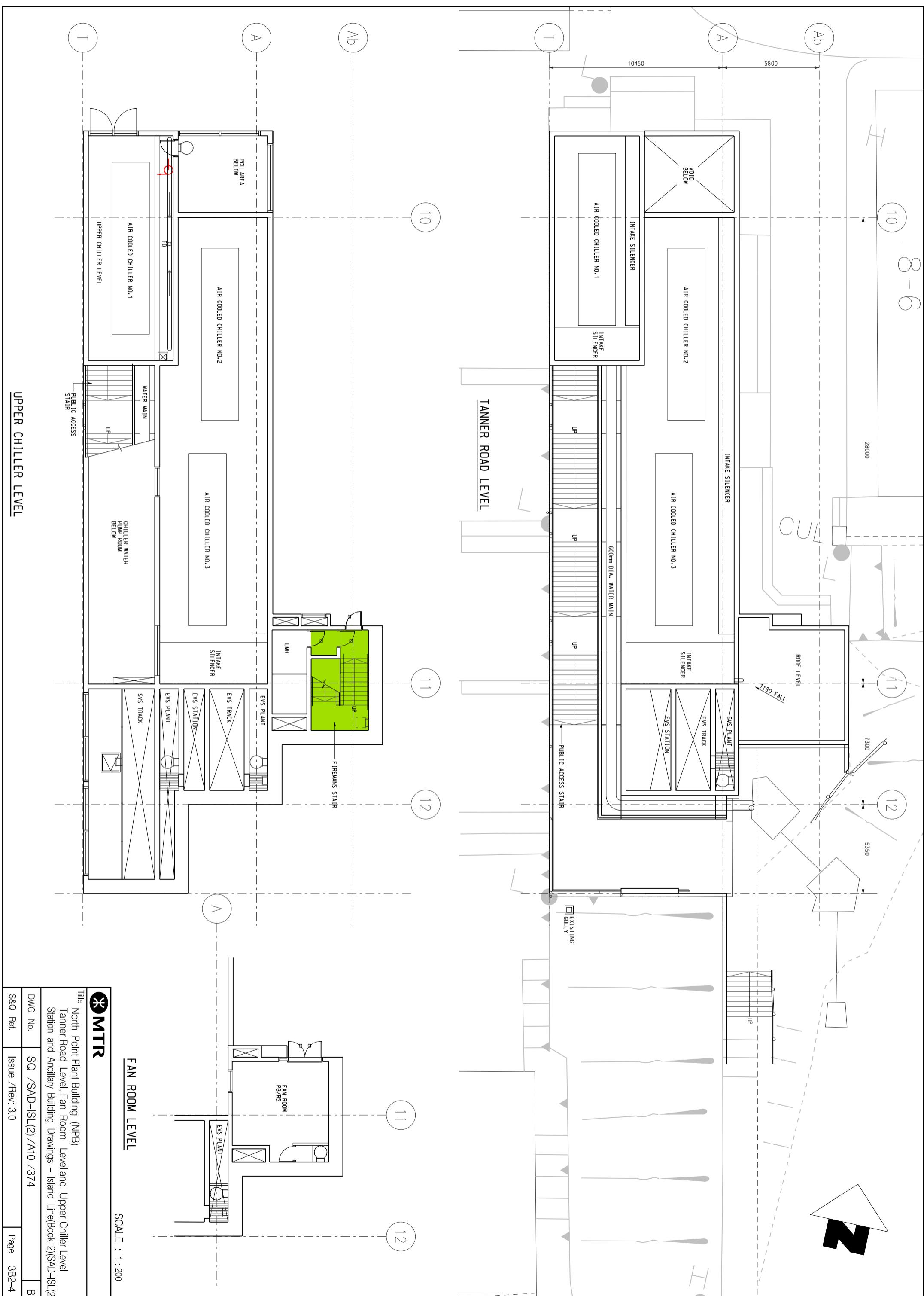


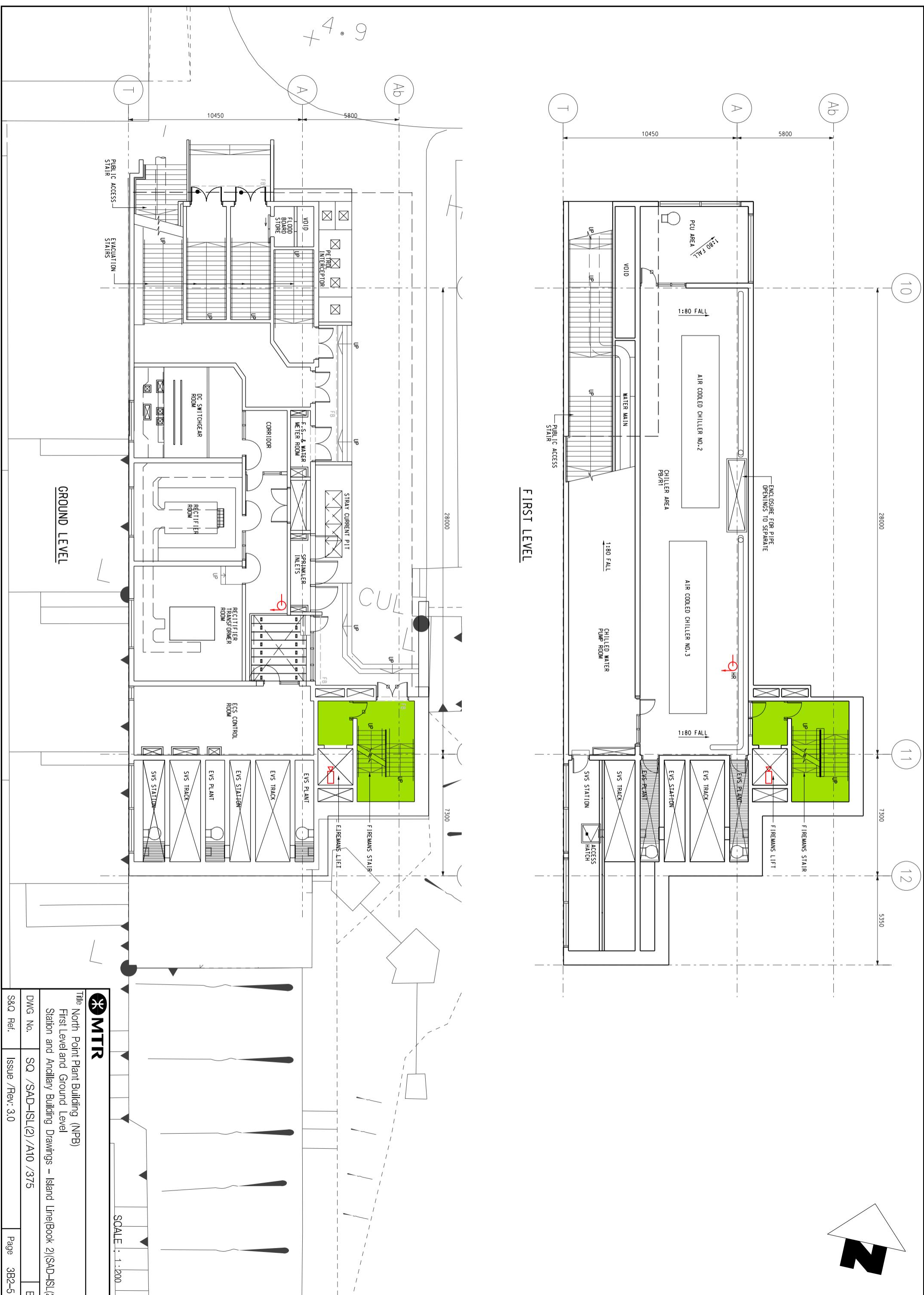
MTR

SCALE : 1 : 200

Title	North Point Plant Building (NPB) Roof Level Upper Vent Level and Canopy Roof Level Station and Ancillary Building Drawings – Island Line(Book 2)(SAD-ISL(2))	
DWG No.	SQ /SAD-ISL(2) /A10 /373	B
S&Q Ref.	Issue /Rev: 3.0	Page 3B2-3

N





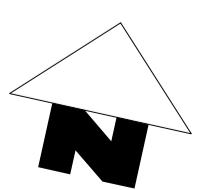


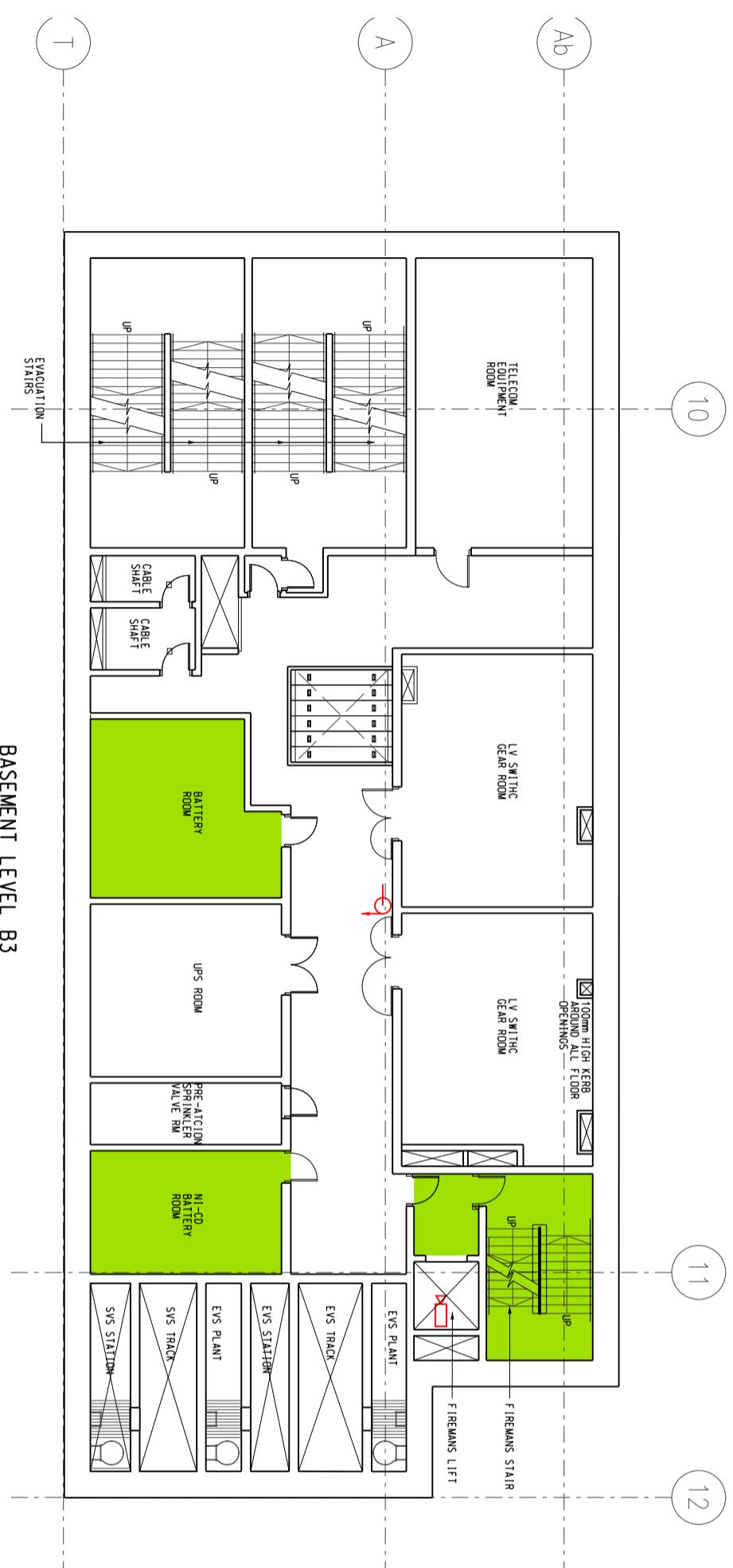
MTR

Title North Point Plant Building (NPP)
Basement Upper Level B1 and Basement Lower Level B1
Station and Ancillary Building Drawings – Island Line(Book 2)(SAD-ISL(2))

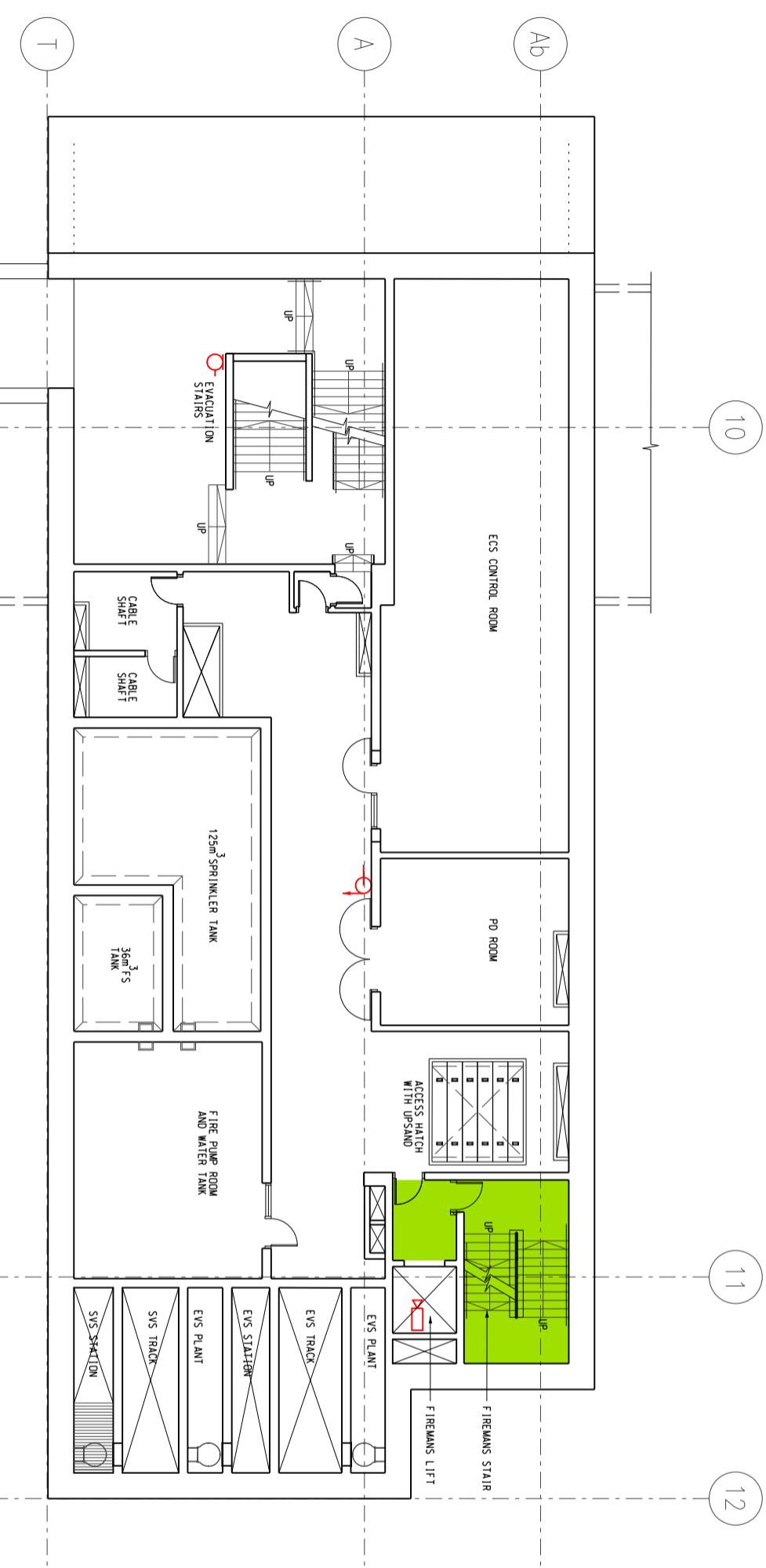
DWG No.	SQ /SAD-ISL(2) /A10 /376	B
S&Q Ref.	Issue /Rev: 3.0	Page 3B2-6

SCALE : 1:200





BASEMENT LEVEL B3



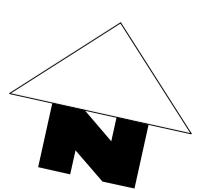
BASEMENT LEVEL B4

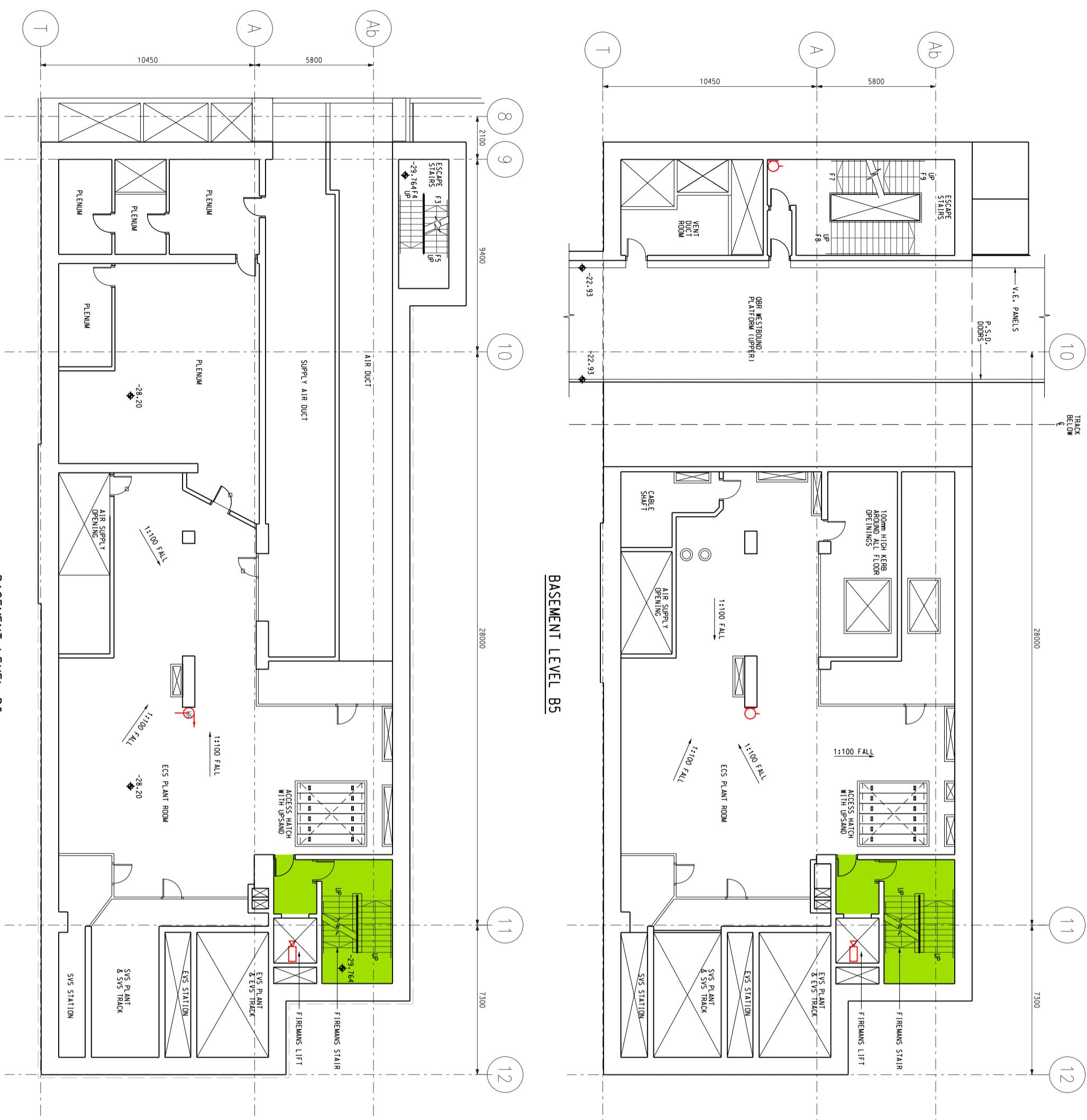
MTR

Title North Point Plant Building (NPB)
Basement Level B3 and Basement Level B4
Station and Ancillary Building Drawings – Island Line (Book 2) (SAD-ISL(2))

DWG No.	SQ /SAD-ISL(2) /A10 /377
S&Q Ref.	Issue /Rev: 3.0

SCALE : 1:200





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Title North Point Plant Building (N.P.B)

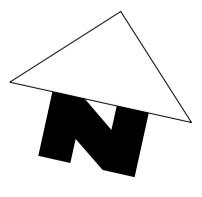
Basement Level B5 and Basement Level B6
Station and Ancillary Building Drawings – Island Line(Book 2)(SAD-ISL(2))

DWG No. SQ /SAD-ISL(2) /A10 /378

S&Q Ref. Issue /Rev: 3.0

SCALE : 1:200

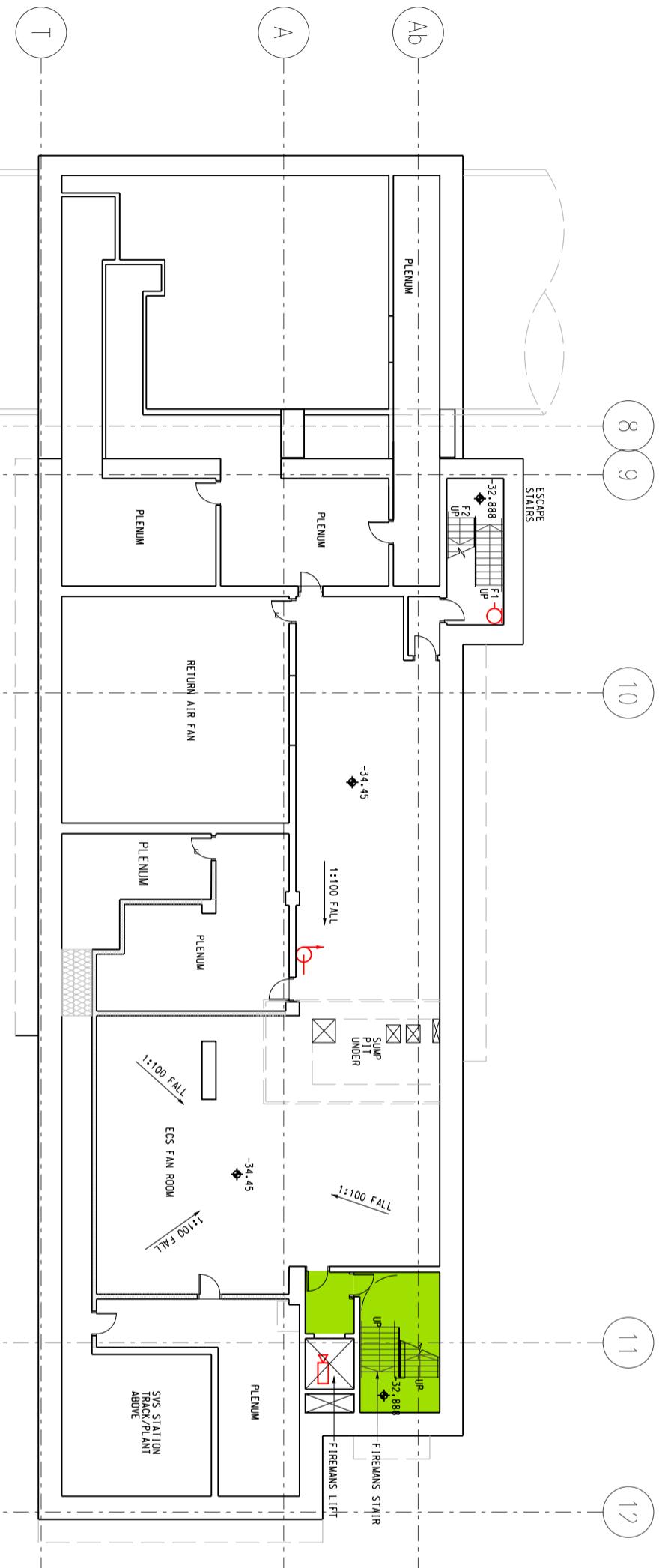
B



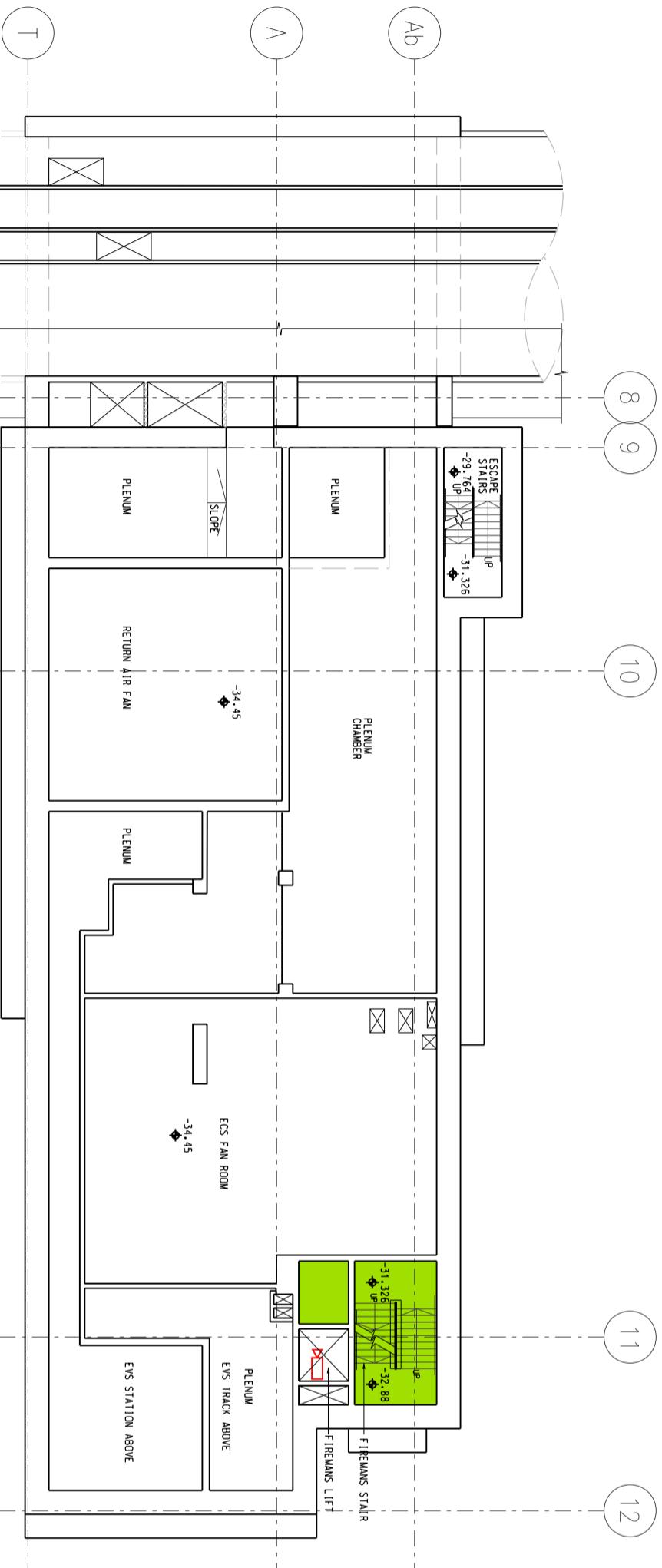
N

BASEMENT LEVEL B6

BASEMENT LOWER LEVEL B7



BASEMENT UPPER LEVEL B7



MTR

Title North Point Plant Building (NPP)
Basement Upper Level B7 and Basement Lower Level B7
Station and Ancillary Building Drawings – Island Line(Book 2)(SAD-ISL(2))

SCALE : 1:250

DWG No.	SQ /SAD-ISL(2) /A10 /379	B
S&Q Ref.	Issue /Rev: 3.0	Page 3B2-9

4A1	Quarry Bay Station - Specific Information
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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
During Traffic Hours		
Designated	A	King's Road, opposite Finnie Street
• Alternative • Ambulance attending individual incidents	C	Model Lane
Emergency Exit during Non-traffic hours		
Designated	A	King's Road, opposite Finnie Street
Alternative	C	Model Lane

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	Model Lane, South of junction with Tsat Tsz Mui Road, outside Entrance C
Alternative	King's Road, North side, junction with Finnie Street, adjacent to Entrance B1

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
Platforms Nos. 1/2/3/4, Up end	A
Platforms Nos. 1/2/3/4, Down End	C

4A1. Quarry Bay Station - Specific Information

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 (*).

Location		Boundary	Notes
Entrance	Building		
Nil	-	-	-

4A1.5 Exhibition Sites

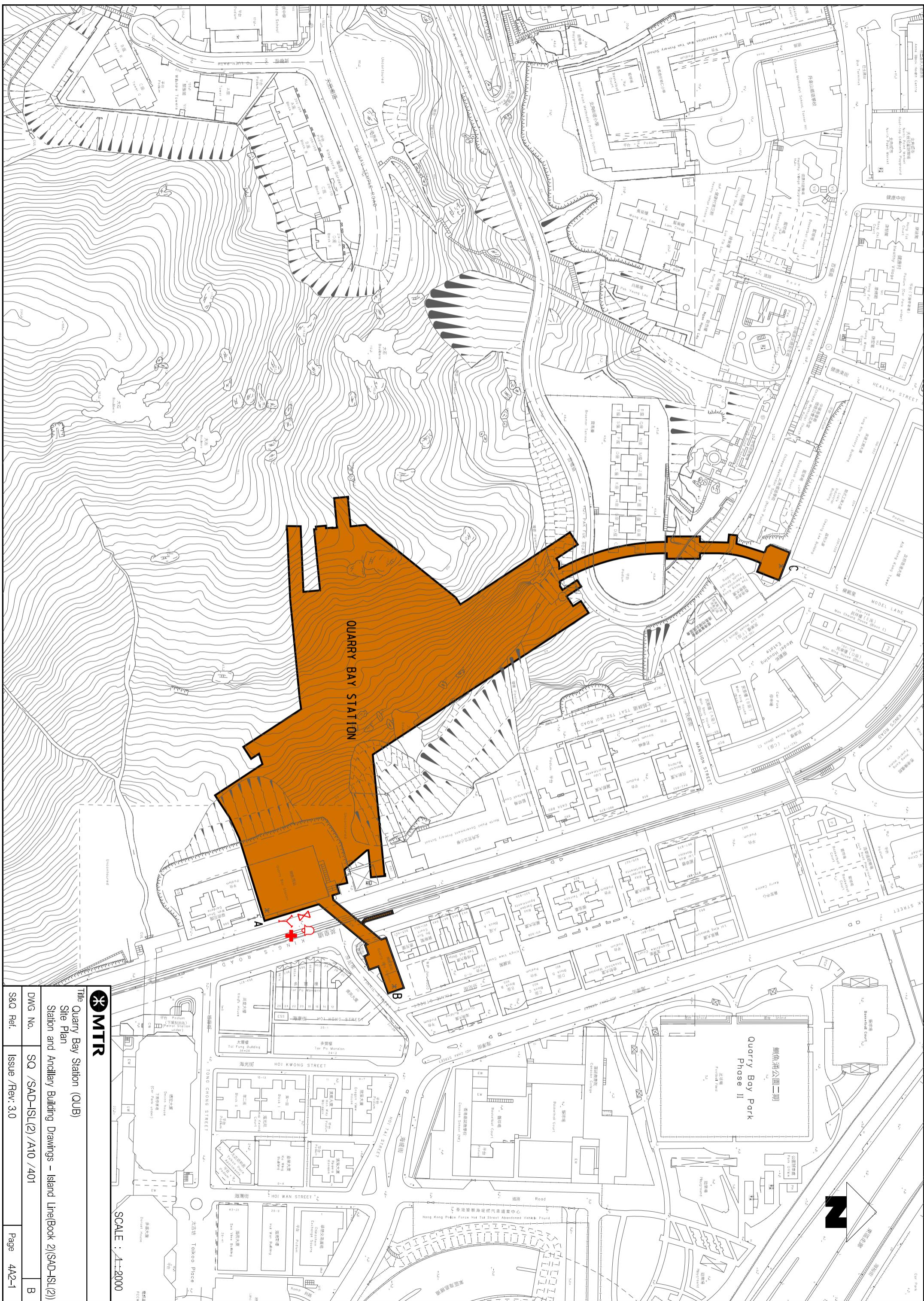
- 4A1.5.1 Exhibition sites approved by the Safety and Security Co-ordinating Committee are listed below. (**Note:** Please double check with Marketing Department should there be any variance.)

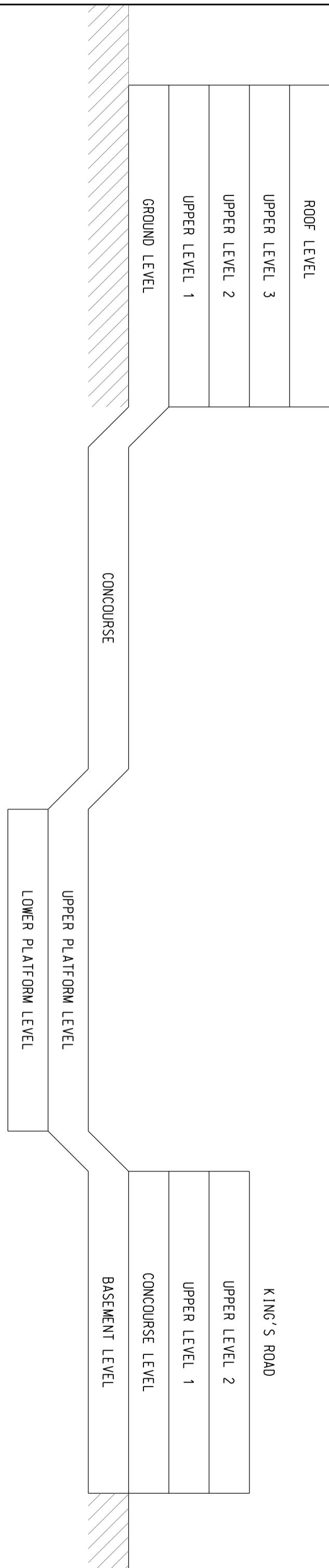
Location (Grid)	Area
King's Road Concourse (B3)	10.4 m ²

4A1.6 List of Layout Drawings

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

Title	Drawing No.	Page
Site Plan	SQ/SAD-ISL(2)/A10/401	4A2-1
Elevation	SQ/SAD-ISL(2)/A10/402	4A2-2
Western Concourse – Roof Level, Upper Levels 1-3 and Ground Level	SQ/SAD-ISL(2)/A10/403	4A2-3
Upper Platform Level (Sheet 1 of 2) and Western Concourse	SQ/SAD-ISL(2)/A10/404	4A2-4
Upper Platform Level (Sheet 2 of 2)	SQ/SAD-ISL(2)/A10/405	4A2-5
Lower Platform Level	SQ/SAD-ISL(2)/A10/406	4A2-6
Eastern Concourse – Upper Level 1 and 2	SQ/SAD-ISL(2)/A10/407	4A2-7
Eastern Concourse – Concourse Level and Basement Level	SQ/SAD-ISL(2)/A10/408	4A2-8





WESTERN CONCOURSE

EASTERN CONCOURSE

SCALE : N.T.S.

MTR

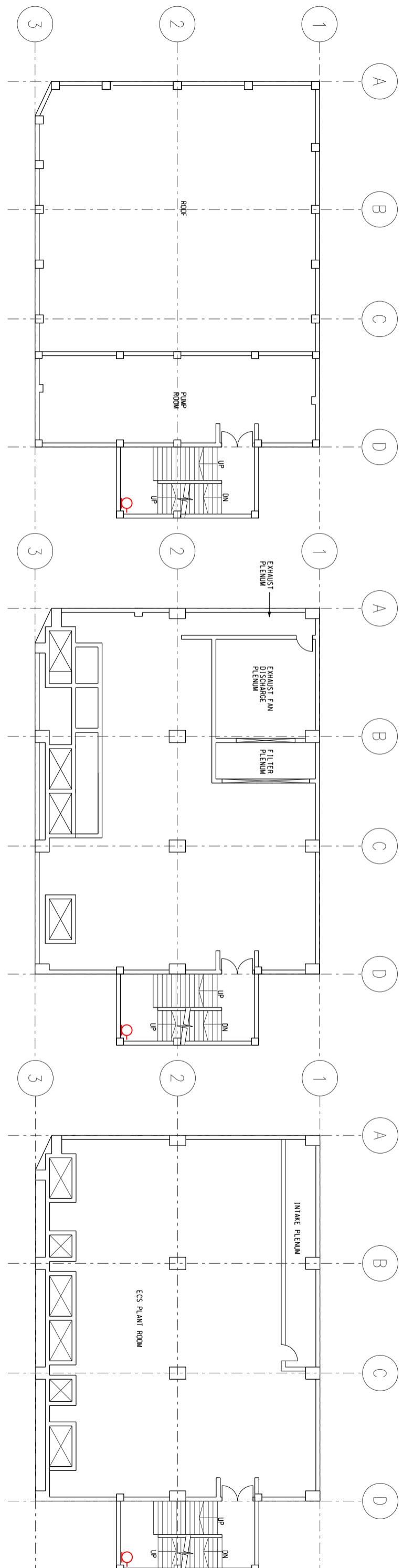
Title	Quarry Bay Station (QUB)
Elevation	
Station and Ancillary Building Drawings – Island Line(Book 2)(SAD-ISL(2))	
DWG No.	SQ /SAD-ISL(2)/A10 /402

S&Q Ref.

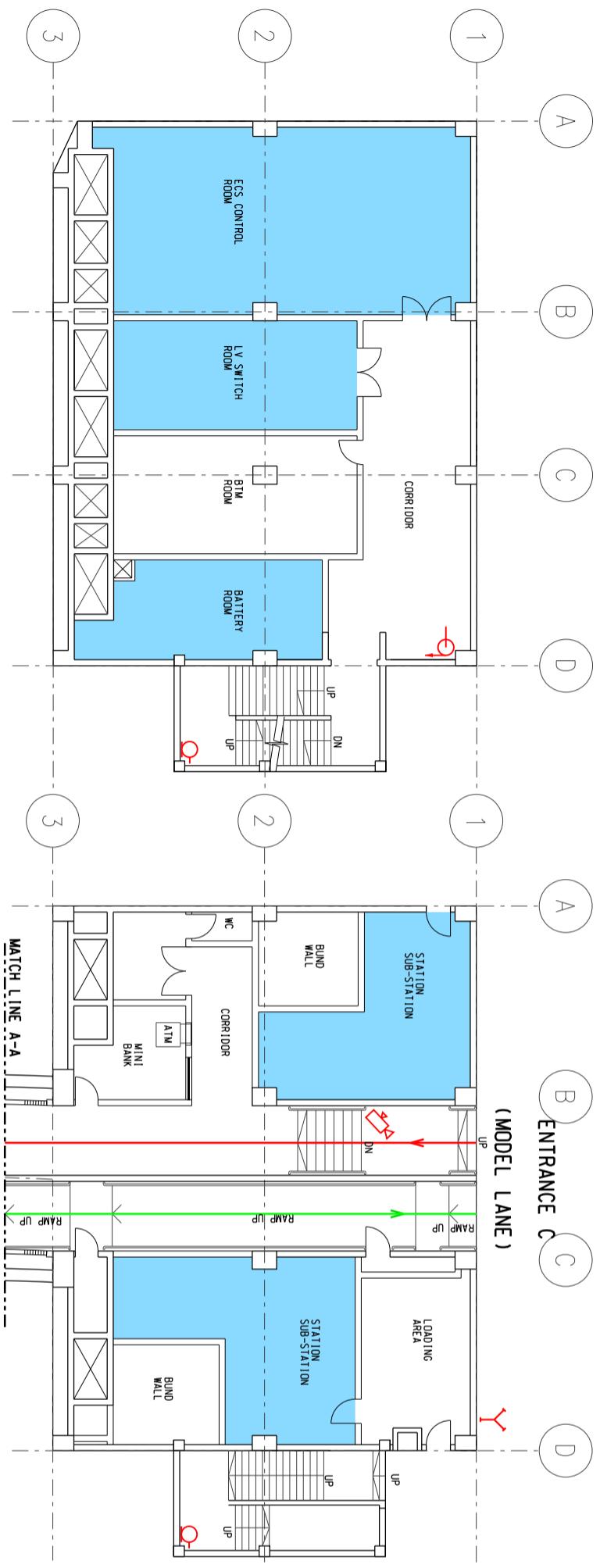
Issue /Rev: 3.0

Page 4A2-2

B



UPPER LEVEL 2 (WESTERN CONCOURSE)



ROOF LEVEL (WESTERN CONCOURSE)

GROUND LEVEL (WESTERN CONCOURSE)

UPPER LEVEL 3 (WESTERN CONCOURSE)

MTR



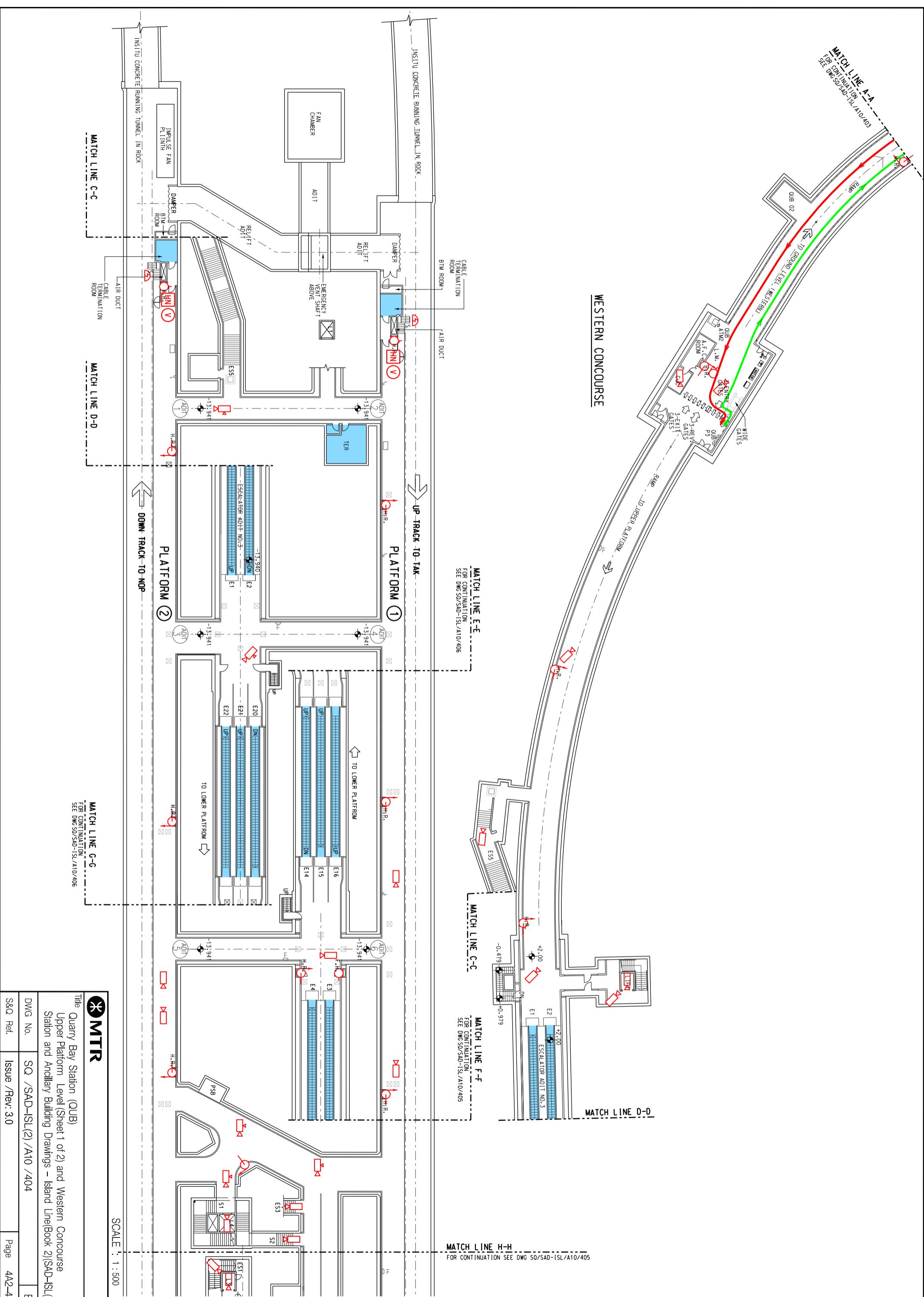
Title Quarry Bay Station (QUB)
Western Concourse – Roof Level, Upper Levels 1-3 and Ground Level
Station and Ancillary Building Drawings – Island Line(Book 2)(SAD-ISL(2))

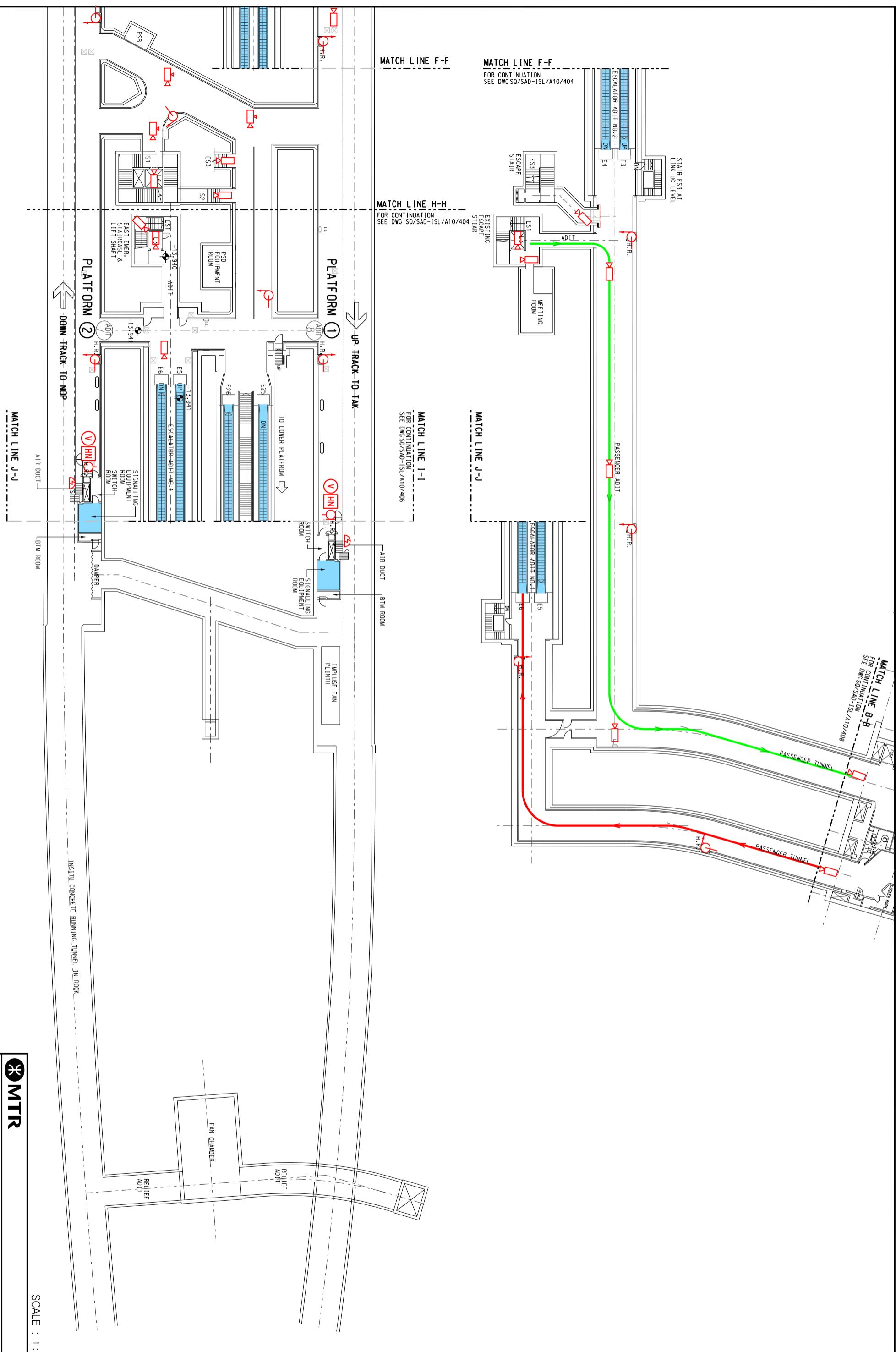
DWG No. SQ /SAD-ISL(2) /A10 /403

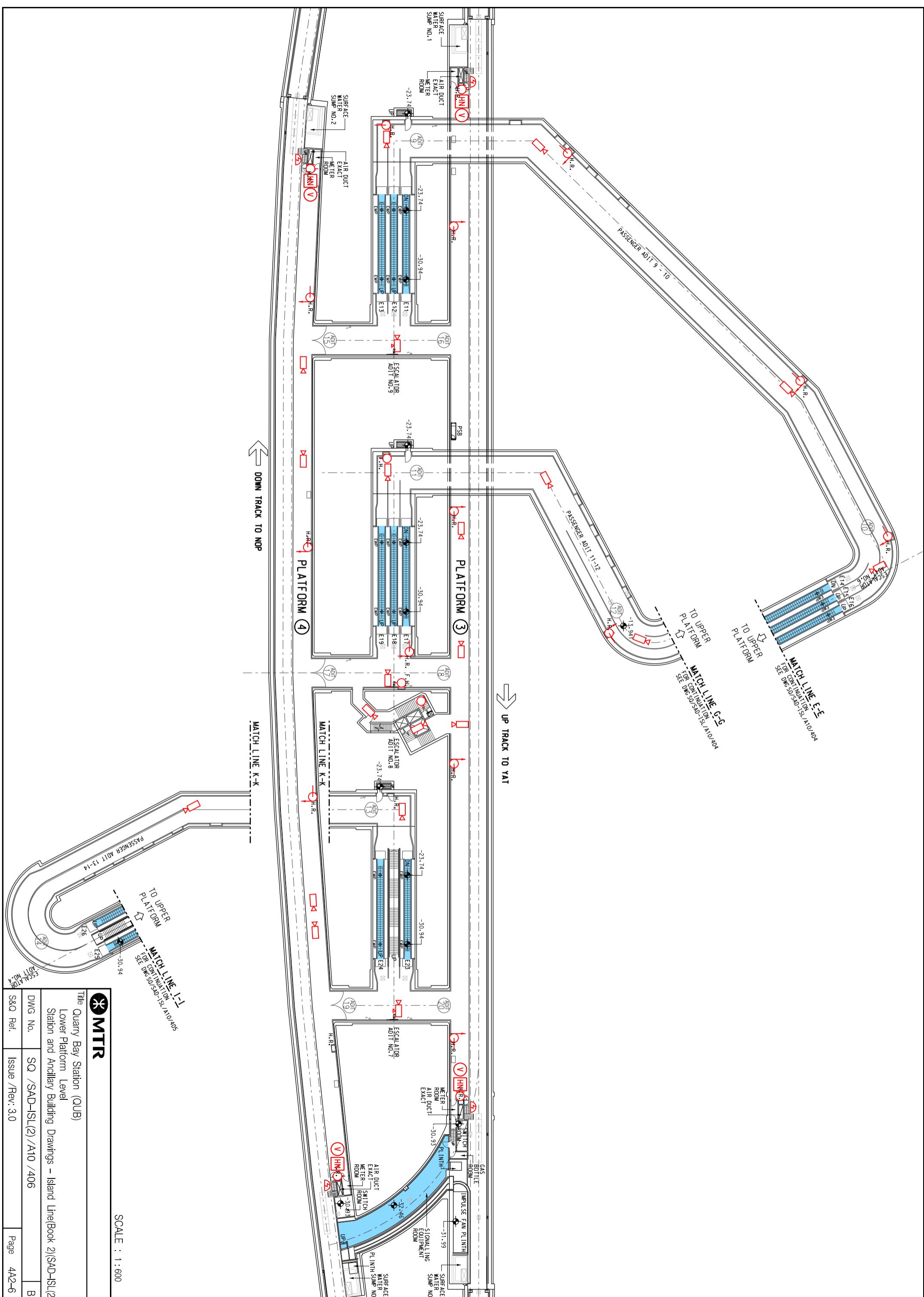
S&Q Ref. Issue /Rev: 3.0

SCALE : 1 : 200

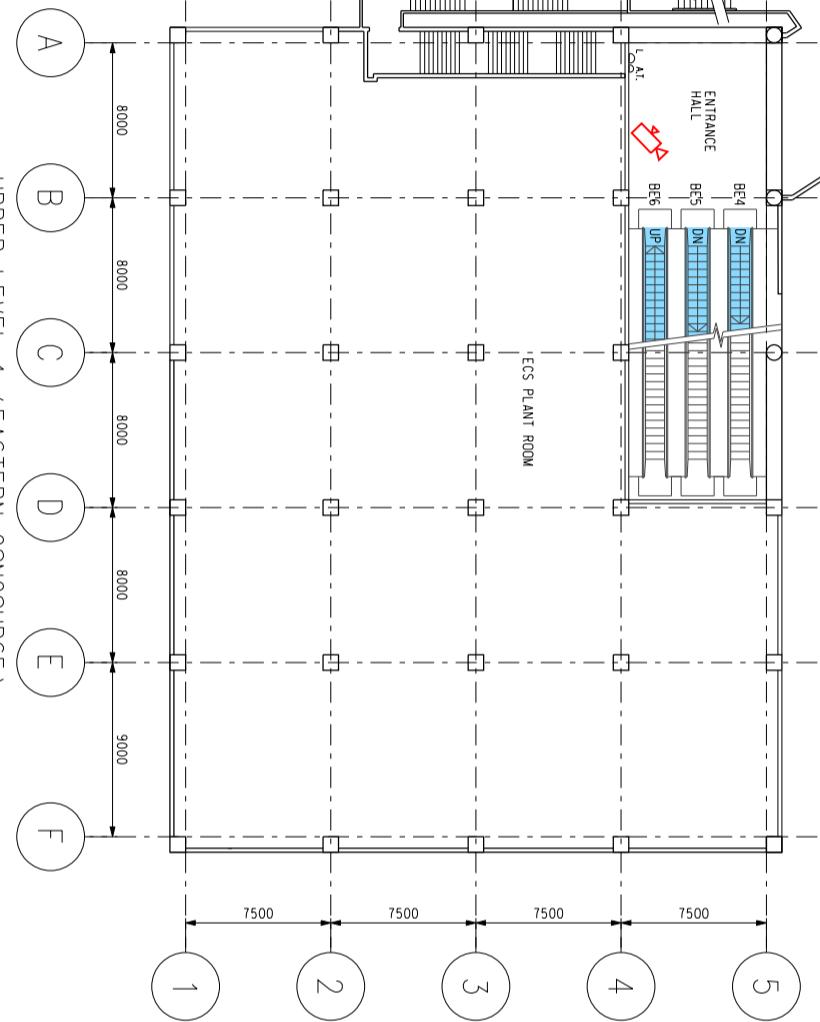
B



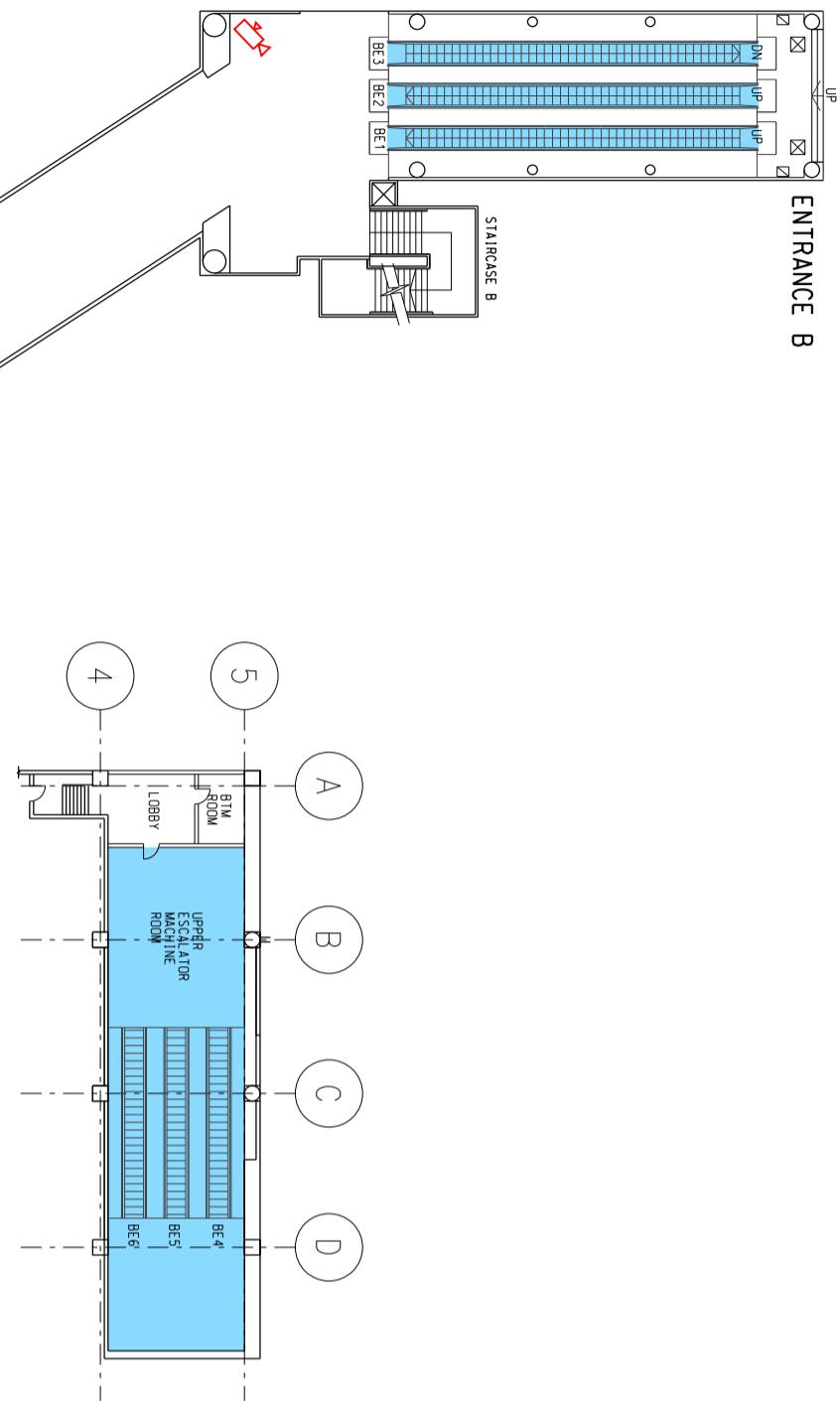




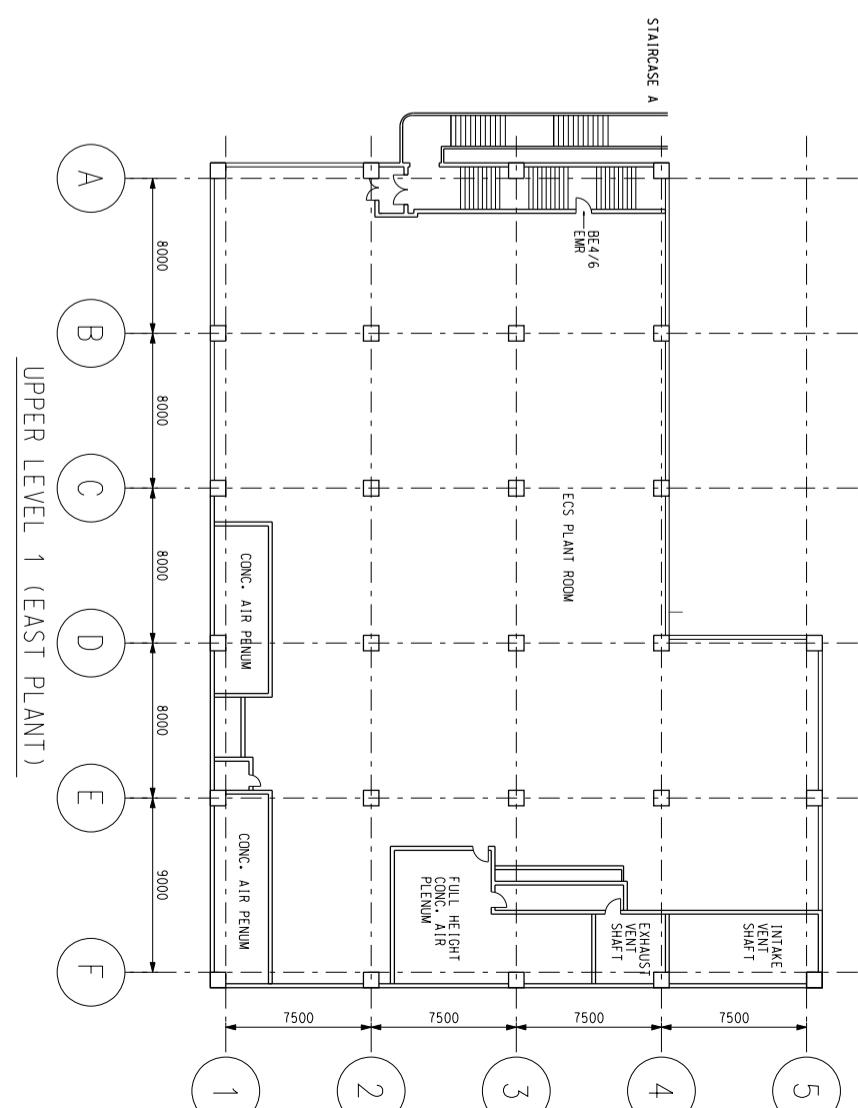
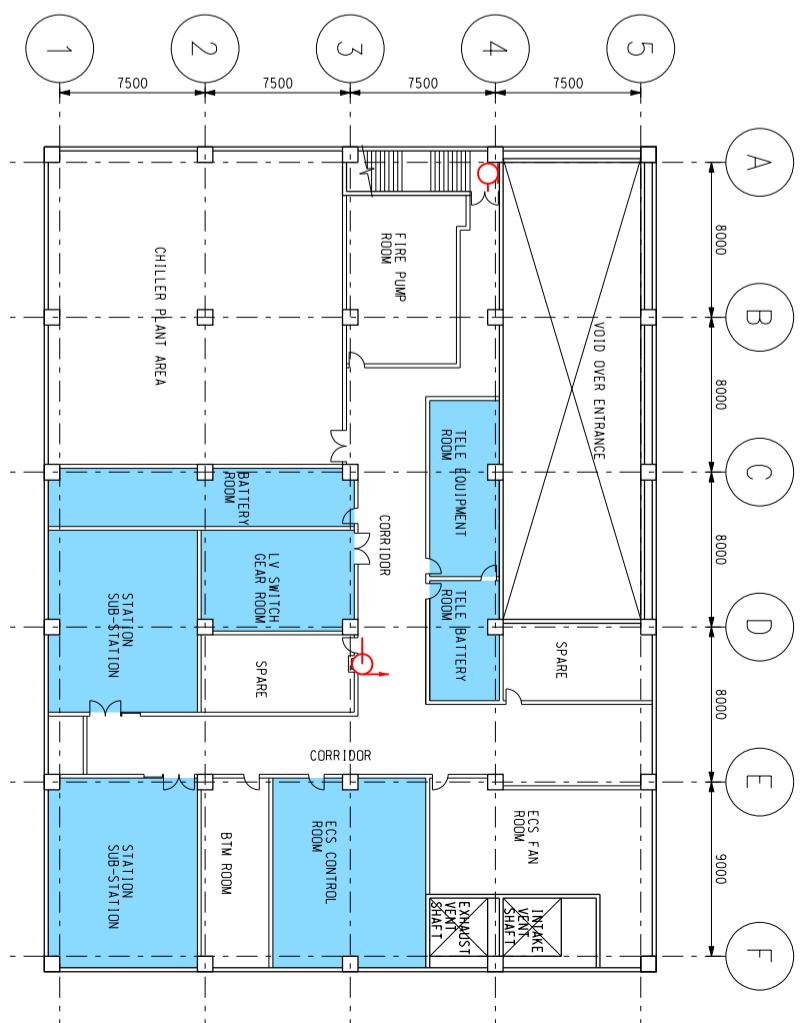
UPPER LEVEL 1 (EASTERN CONCOURSE)



PART PLAN AT ECS PLANT ROOM LEVEL



UPPER LEVEL 2 (EAST PLANT)



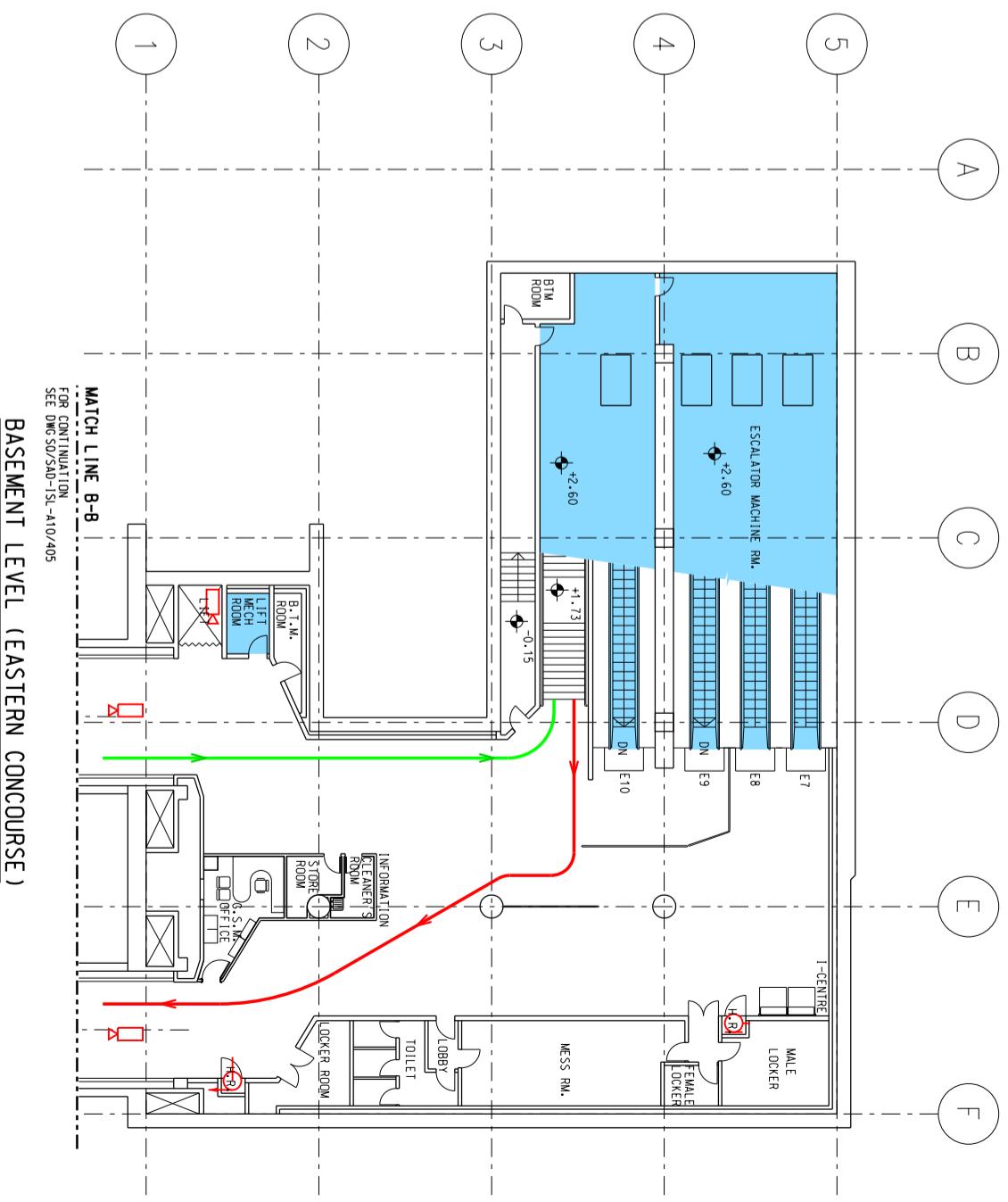
SCALE : 1:400

MTR

Title Quarry Bay Station (QUB)
Eastern Concourse – Upper Level 1 and 2
Station and Ancillary Building Drawings – Island Line(Book 2)(SAD-ISL(2))

DWG No.	SQ /SAD-ISL(2)/A10 /407
S&Q Ref.	Issue /Rev: 3.0

B



MTR

SCALE : 1:300

Title	Quarry Bay Station (QUB) Eastern Concourse – Concourse Level and Basement Level Station and Ancillary Building Drawings – Island Line(Book 2)(SAD-ISL(2))	
DWG No.	SQ /SAD-ISL(2) /A10 /408	B
S&Q Ref.	Issue /Rev: 3.0	Page 4A2-8

4B1	Pak Fuk Distribution Substation - Specific Information
------------	---

4B1.1 Emergency Entrances and Exits

- 4B1.1.1
- 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	Pak Fuk Road, at junction with Healthy Street Central, opposite North Point Market Building
Emergency Exit to Track	-	Lower plant level cable tunnel at track circuit QUB1203T for egress to QUB Platform 1 via Up track

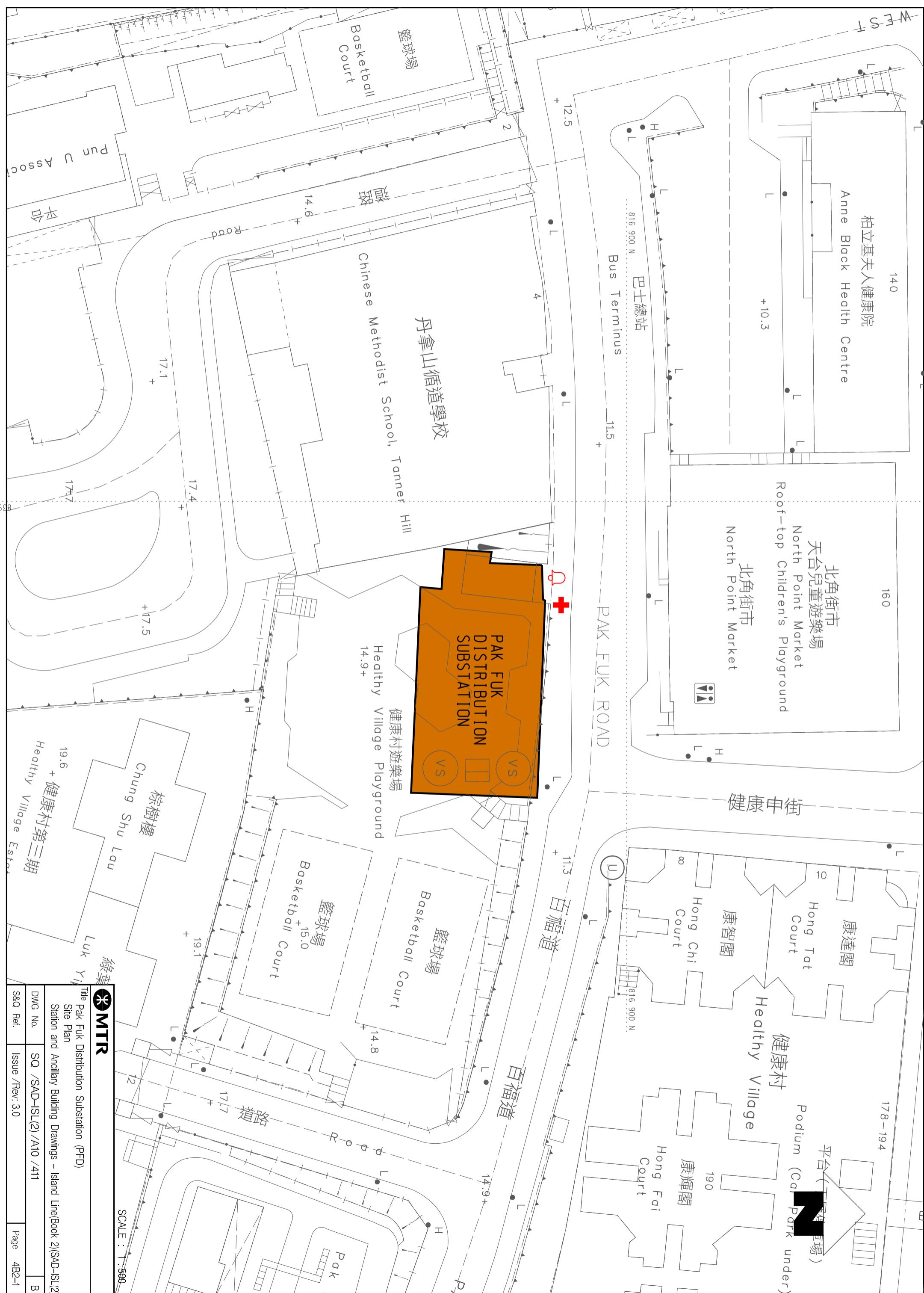
4B1.2 List of Layout Drawings

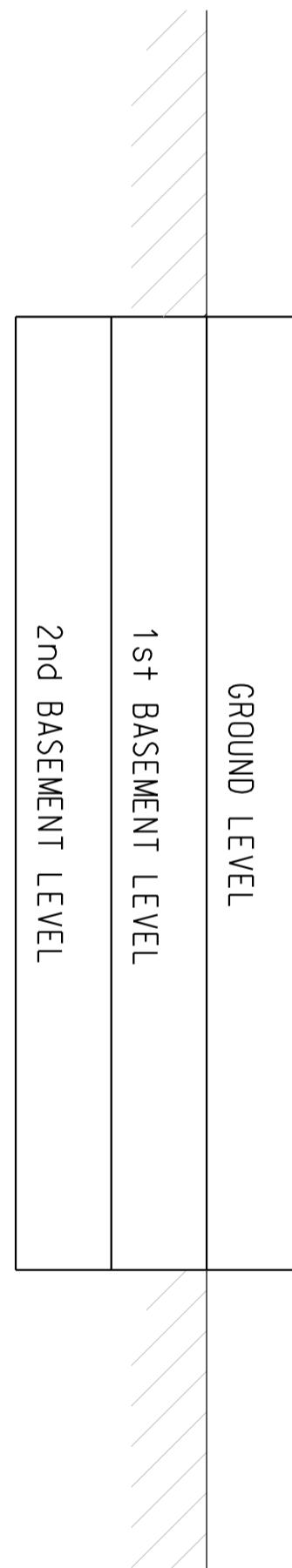
- 4B1.2.1 Layout drawings are listed below and exhibited over-leaves.

Title	Drawing No.	Page
Site Plan	SQ/SAD-ISL(2)/A10/411	4B2-1
Elevation	SQ/SAD-ISL(2)/A10/412	4B2-2
Ground Level	SQ/SAD-ISL(2)/A10/413	4B2-3
Basement Levels	SQ/SAD-ISL(2)/A10/414	4B2-4

4B1. Pak Fuk Distribution Substation - Specific Information

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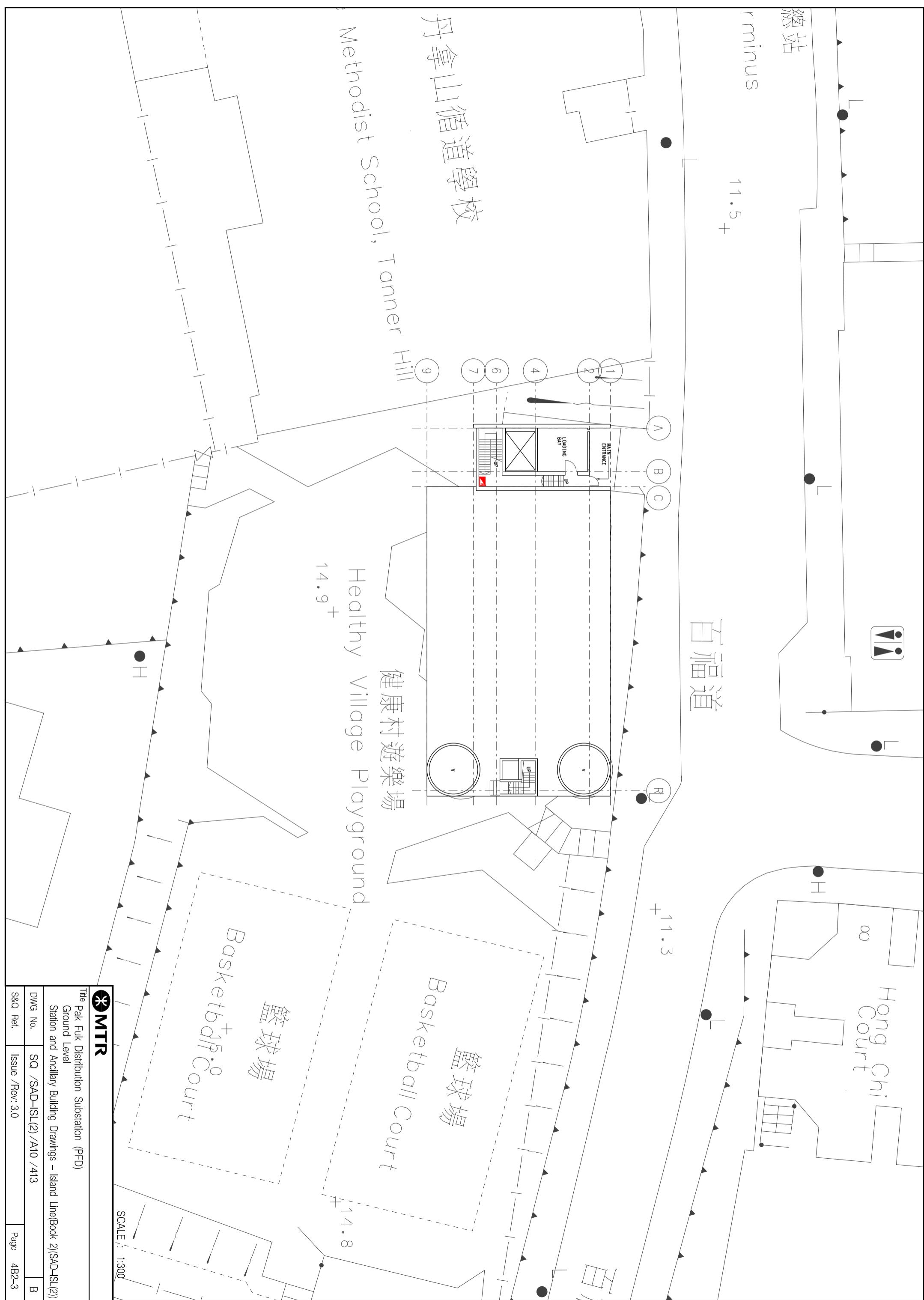


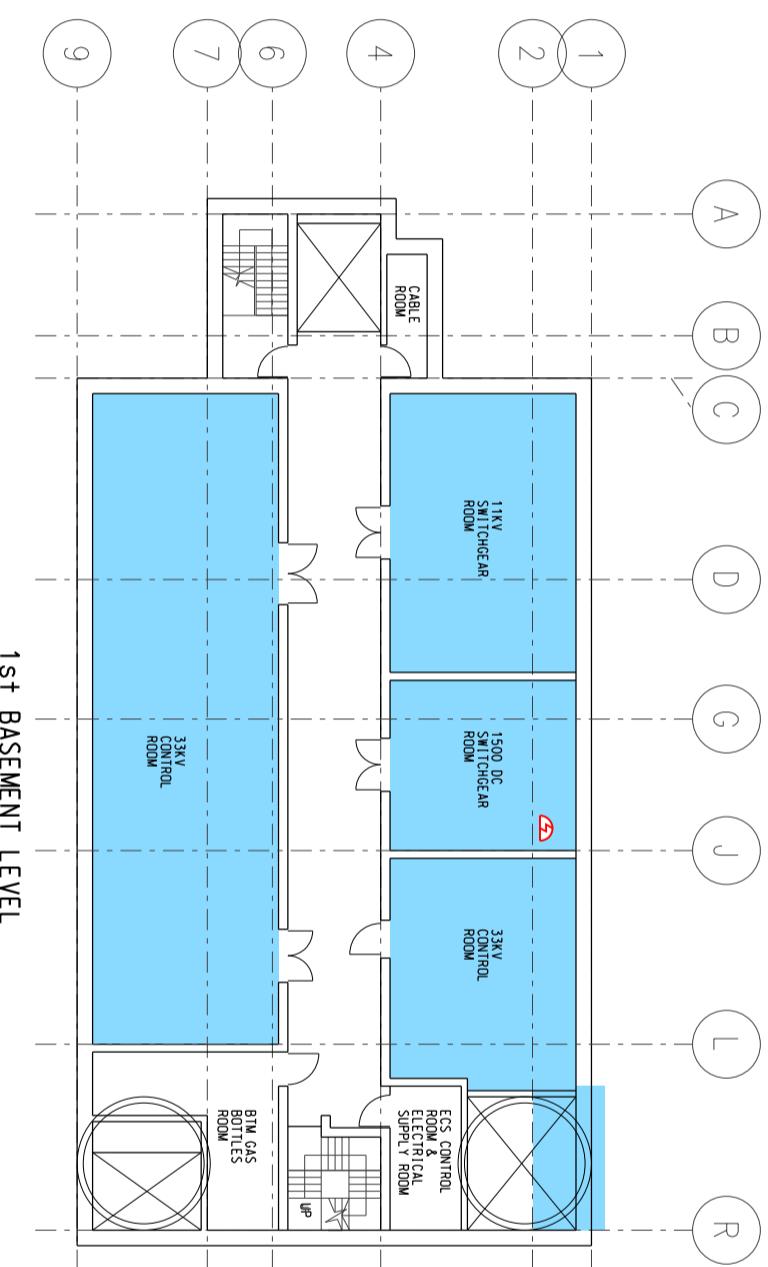
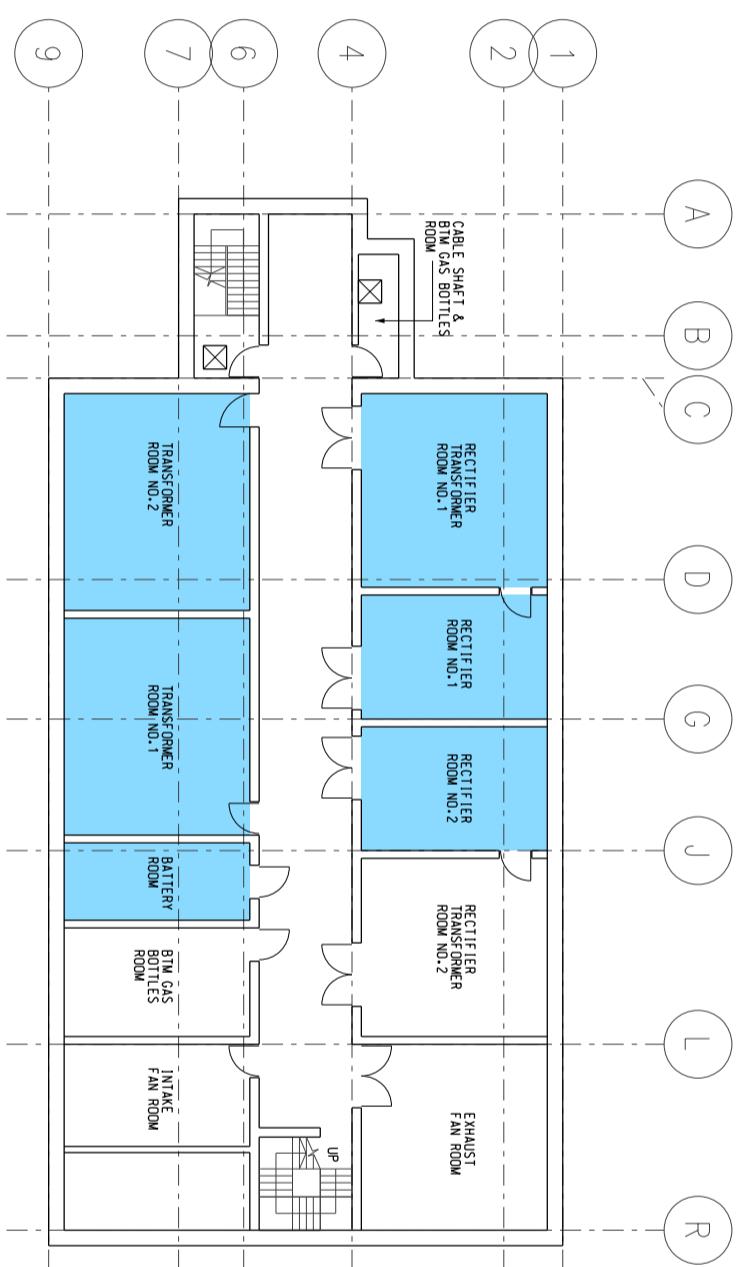


SCALE : 1:500



MTR	
Title	Pak Fuk Distribution Substation (PFD)
Elevation	
Station and Ancillary Building Drawings – Island Line(Book 2)(SAD-ISL(2))	
DWG No.	SQ /SAD-ISL(2) /A10 /412
S&Q Ref.	Issue /Rev: 3.0
	Page 4B2-2





SCALE : 1 : 250

MTR

Title	Pak Fuk Distribution Substation (PFD)
Basement Levels	
Station and Ancillary Building Drawings – Island Line(Book 2)(SAD-ISL(2))	
DWG No.	SQ /SAD-ISL(2) /A10 /414
S&Q Ref.	Issue /Rev: 3.0
	Page 4B2-4
	B



4C1	East Plant Building - Specific Information
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4C1.1 Emergency Entrances and Exits

- 4C1.1.1 • 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, adjacent to station Entrance A	King's Road, opposite Finnie Street, adjacent to QUB East concourse, under Wah Sun Gardens
Emergency Exit to Track	-	Plant Room G/F level at track circuit QUB6208T for egress to QUB Platform 4 via TKL Down track

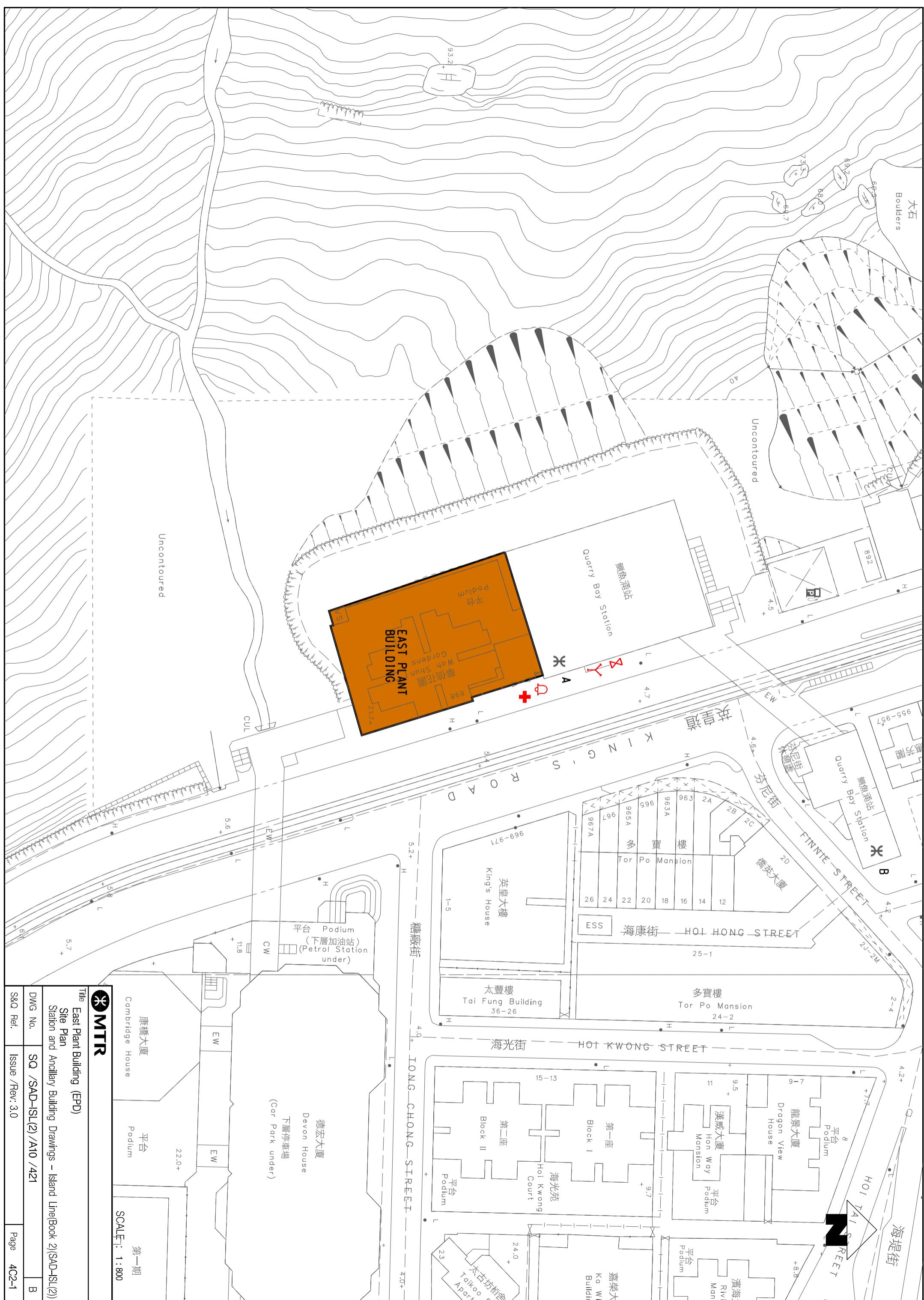
4C1.2 List of Layout Drawings

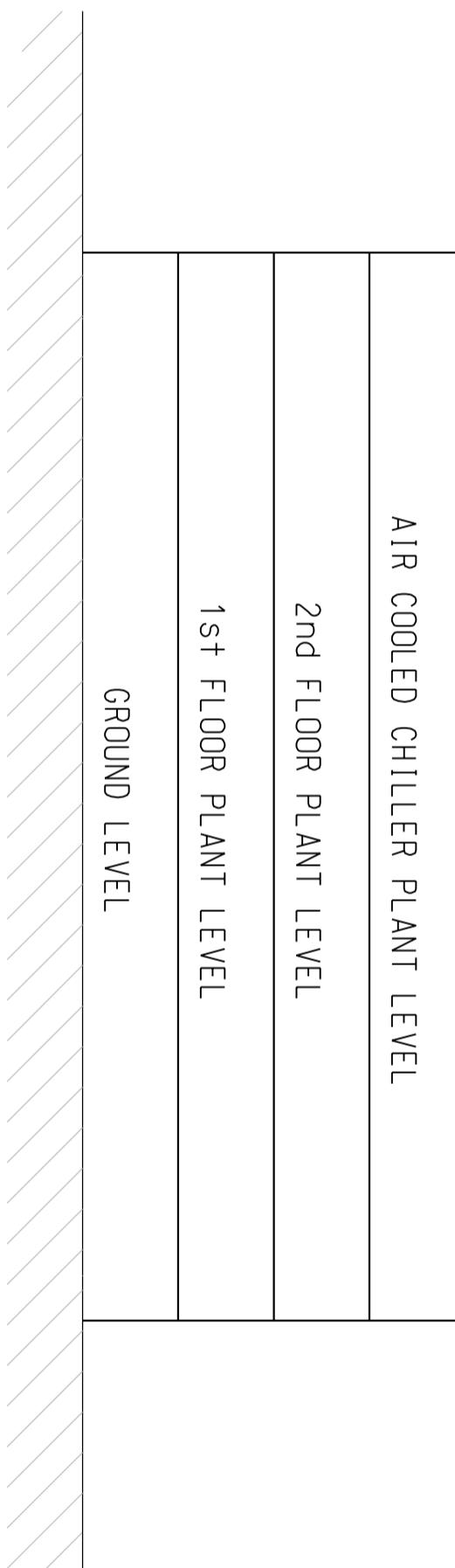
- 4C1.2.1 Layout drawings are listed below and exhibited over-leaves.

Title	Drawing No.	Page
Site Plan	SQ/SAD-ISL(2)/A10/421	4C2-1
Elevation	SQ/SAD-ISL(2)/A10/422	4C2-2
Air Cooled Chiller Plant Level and 2nd Floor Plant Level	SQ/SAD-ISL(2)/A10/423	4C2-3
1st Floor Plant Level and Ground Level	SQ/SAD-ISL(2)/A10/424	4C2-4

4C1. East Plant Building - Specific Information

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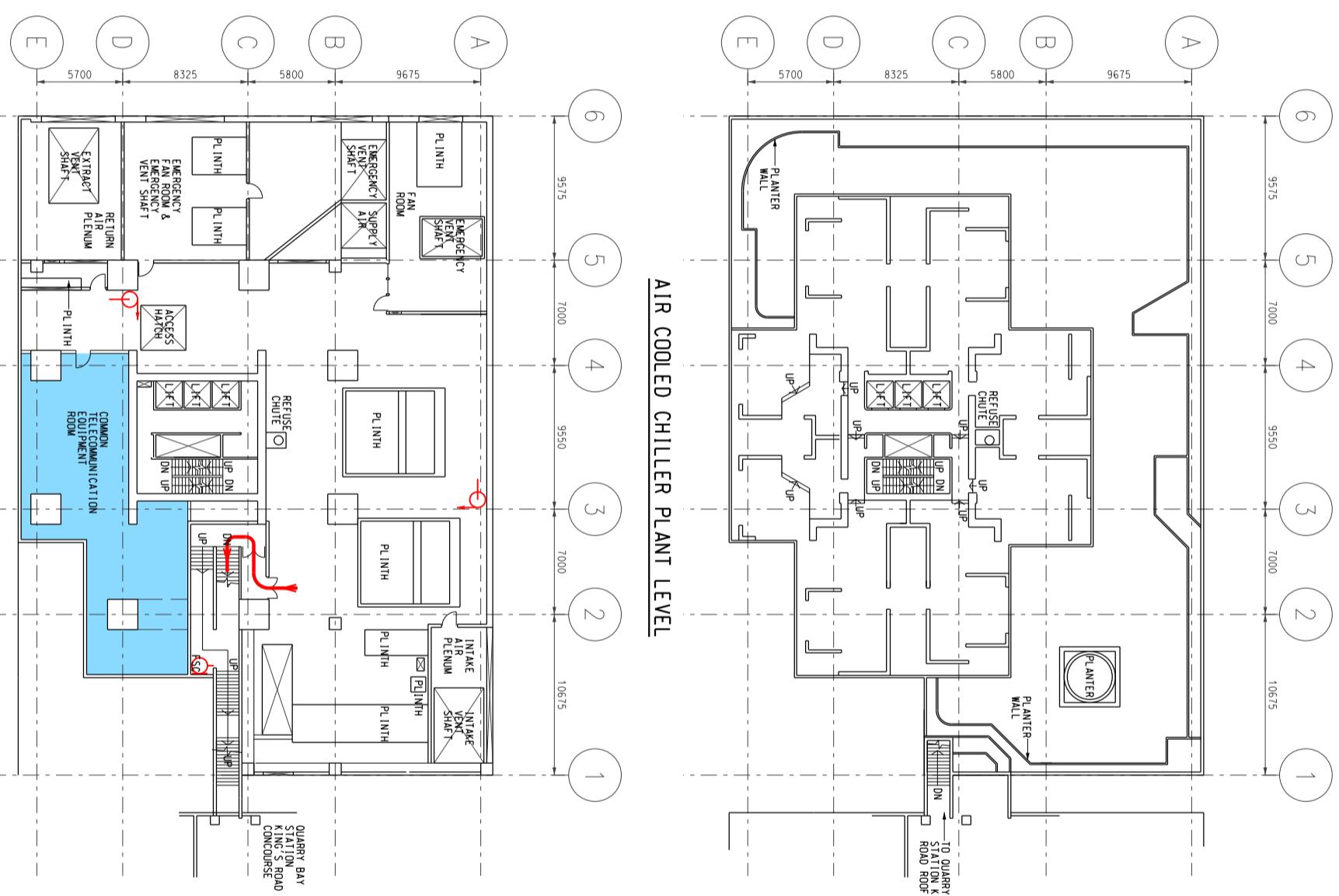


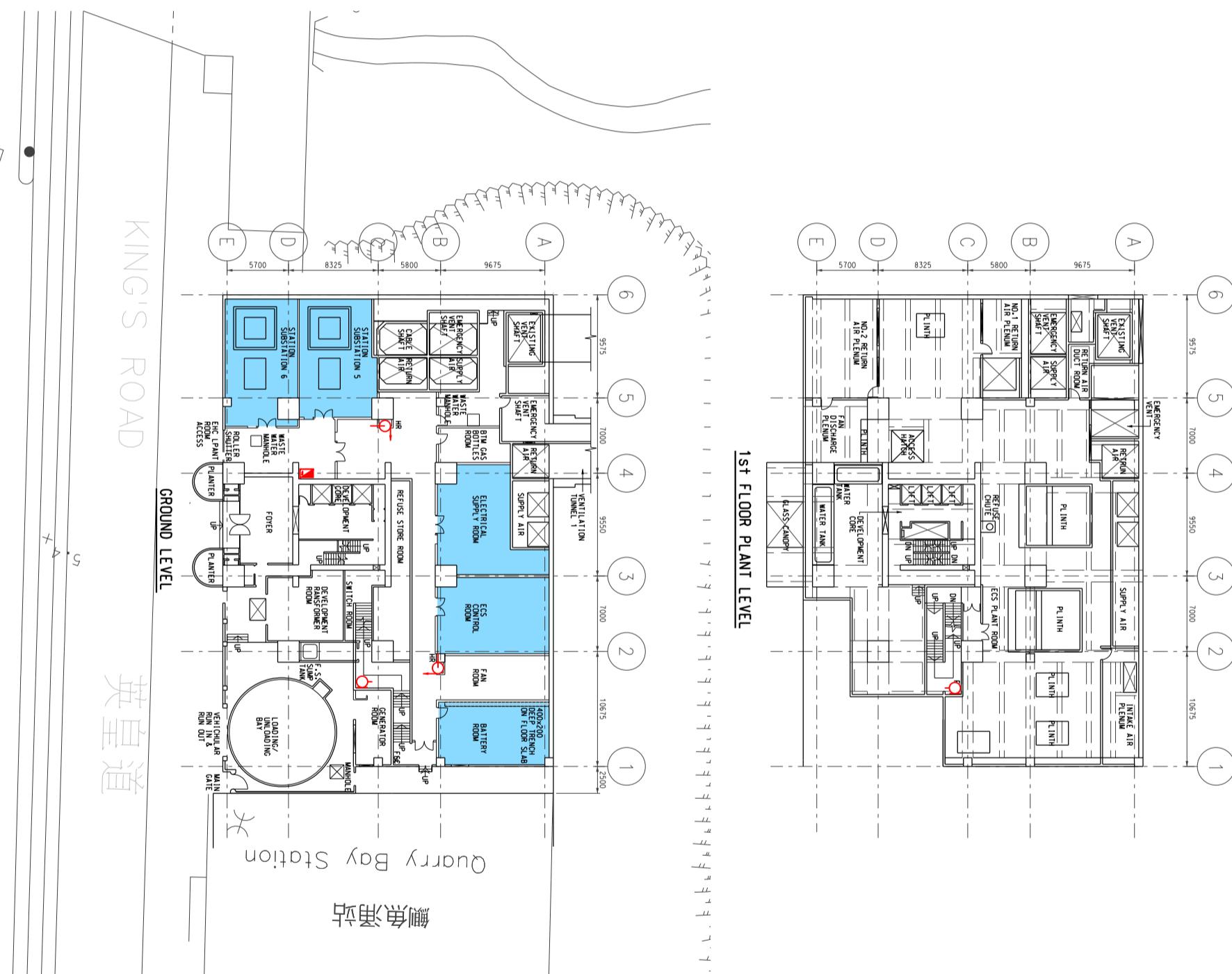


SCALE : N.T.S



MTR	
Title	East Plant Building (EPD)
Elevation	
Station and Ancillary Building Drawings – Island Line(Book 2)(SAD-ISL(2))	
DWG No.	SQ /SAD-ISL(2) /A10 /422
S&Q Ref.	Issue /Rev: 3.0
	Page 4C2-2





KING'S ROAD

英皇道

SCALE : 1:500

MTR

Title
East Plant Building (EPD)
1st Floor Plant Level and Ground Level
Station and Ancillary Building Drawings – Island Line(Book 2)(SAD-ISL(2))

DWG No. SQ /SAD-ISL(2)/A10 /424
S&Q Ref. Issue /Rev: 3.0
Page 4C2-4



B

4D1	Quarry Bay Infeed Substation - Specific Information
------------	--

4D1.1 Emergency Entrances and Exits

- 4D1.1.1 • 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	Hoi Yu Street, North of Eastern Harbour Crossing interchange

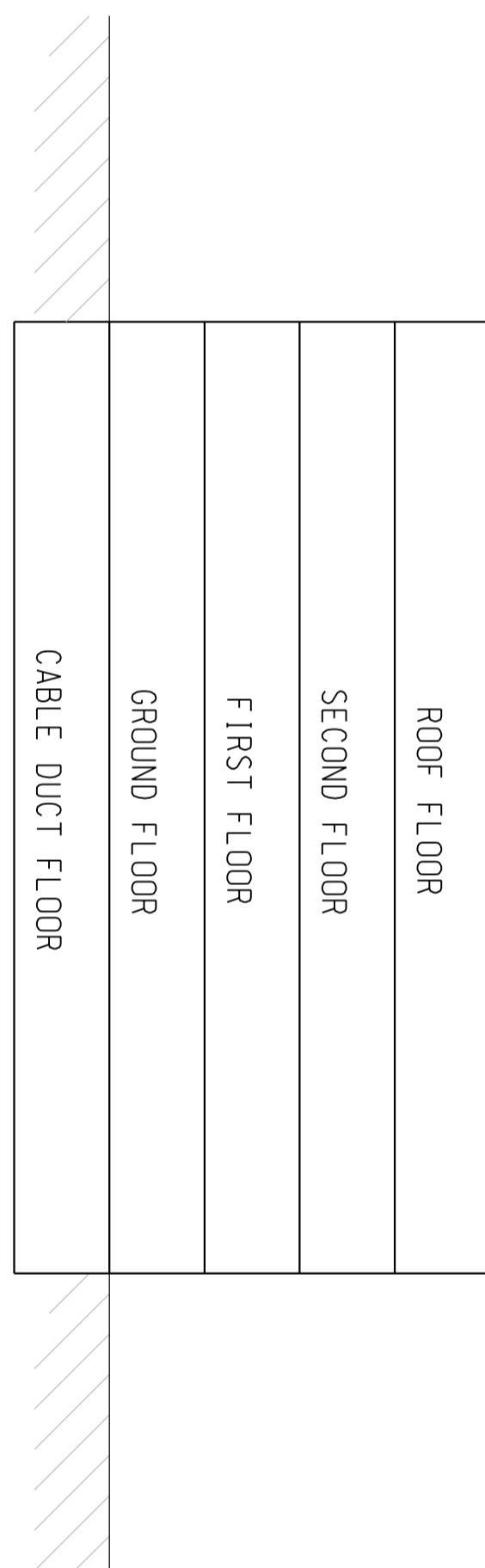
4D1.2 List of Layout Drawings

- 4D1.2.1 Layout drawings are listed below and exhibited over-leaves.

Title	Drawing No.	Page
Site Plan	SQ/SAD-ISL(2)/A10/426	4D2-1
Elevation	SQ/SAD-ISL(2)/A10/427	4D2-2
Roof Floor and Second Floor	SQ/SAD-ISL(2)/A10/428	4D2-3
First Floor and Ground Floor	SQ/SAD-ISL(2)/A10/429	4D2-4
Cable Duct Floor	SQ/SAD-ISL(2)/A10/430	4D2-5

4D1. Quarry Bay Infeed Substation - Specific Information

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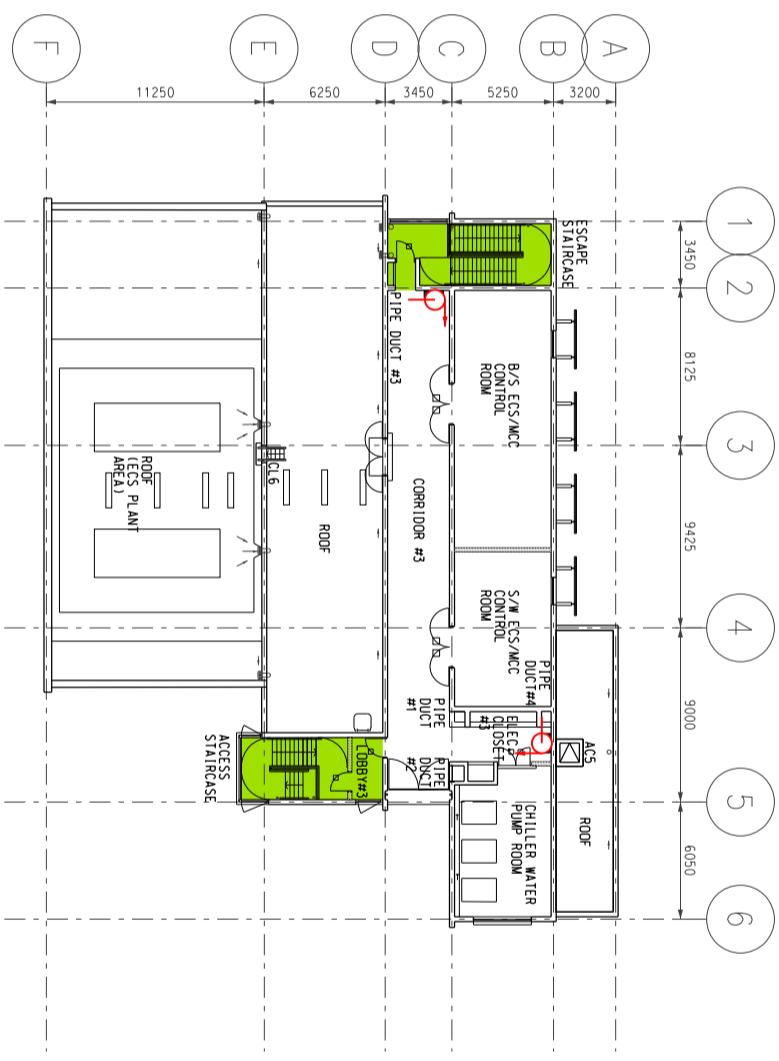
SCALE : N.T.S



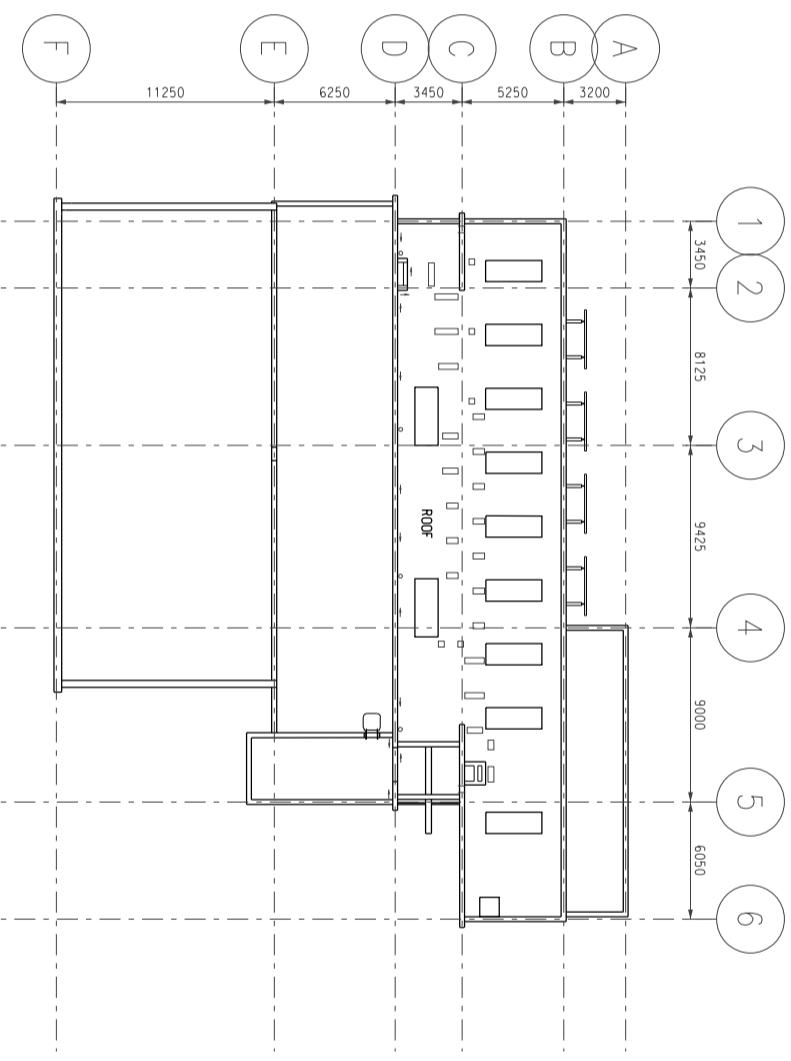
MTR	
Title	Quarry Bay Infeed Substation (QIS)
Elevation	Station and Ancillary Building Drawings – Island Line(Book 2)(SAD-ISL(2))
DWG No.	SQ /SAD-ISL(2) /A10 /427
S&Q Ref.	Issue /Rev: 3.0

B
Page 4D2-2

SECOND FLOOR (+15.35)



ROOF FLOOR (+20.00)

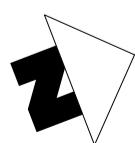


SCALE : 1 : 400

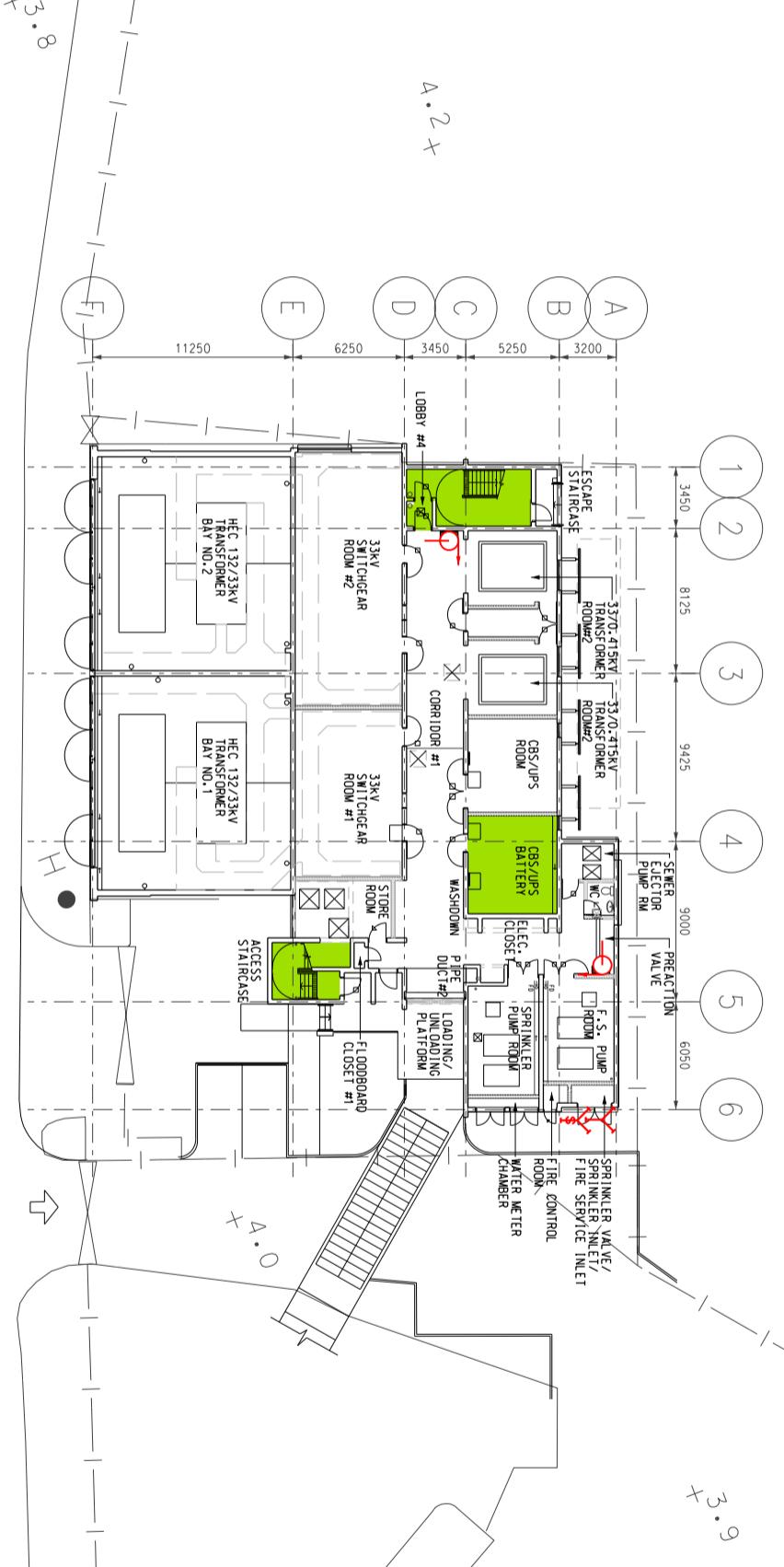
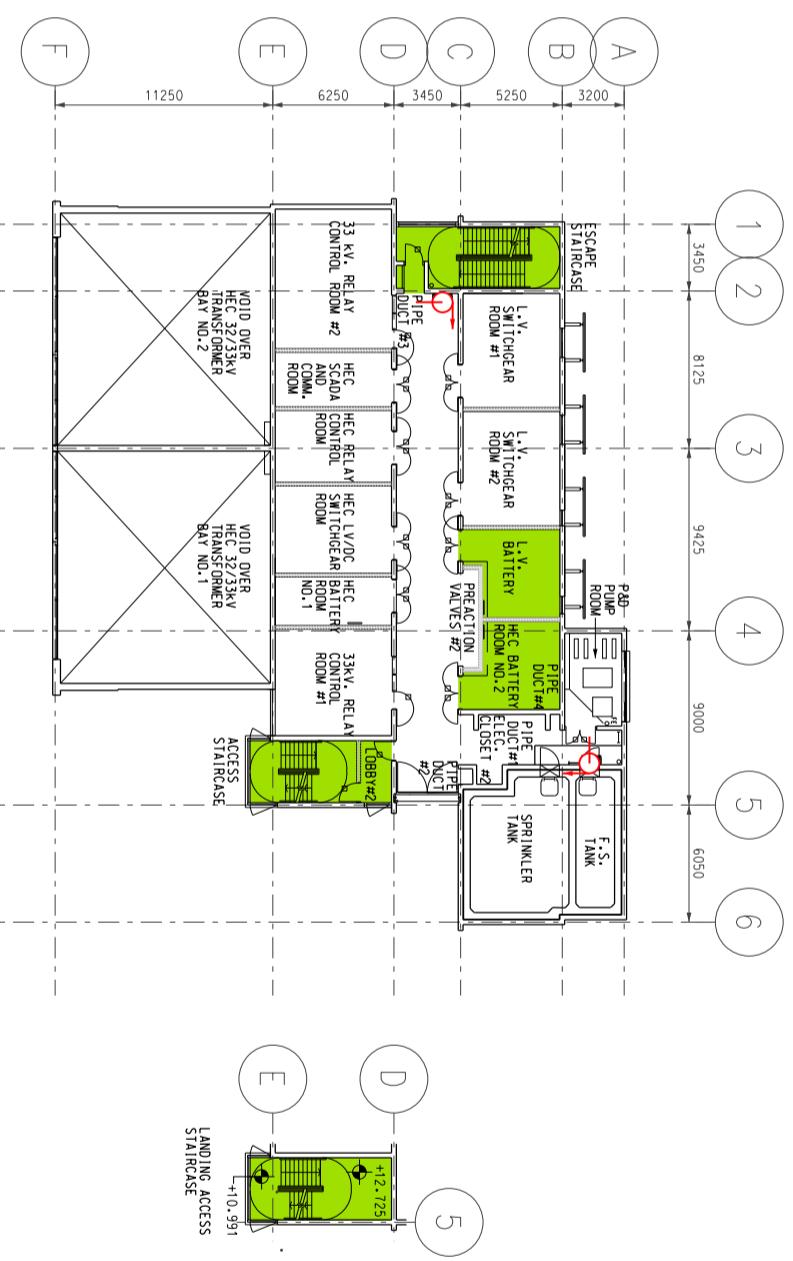
MTR

Title Quarry Bay Infeed Substation (QIS)
Roof Floor and Second Floor
Station and Ancillary Building Drawings – Island Line(Book 2)(SAD-ISL(2))

DWG No.	SQ /SAD-ISL(2) /A10 /428	B
S&Q Ref.	Issue /Rev: 3.0	Page 4D2-3



FIRST FLOOR (+9.80mPD)



SCALE : 1:400

GROUND FLOOR (+4.30mPD)

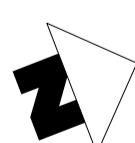
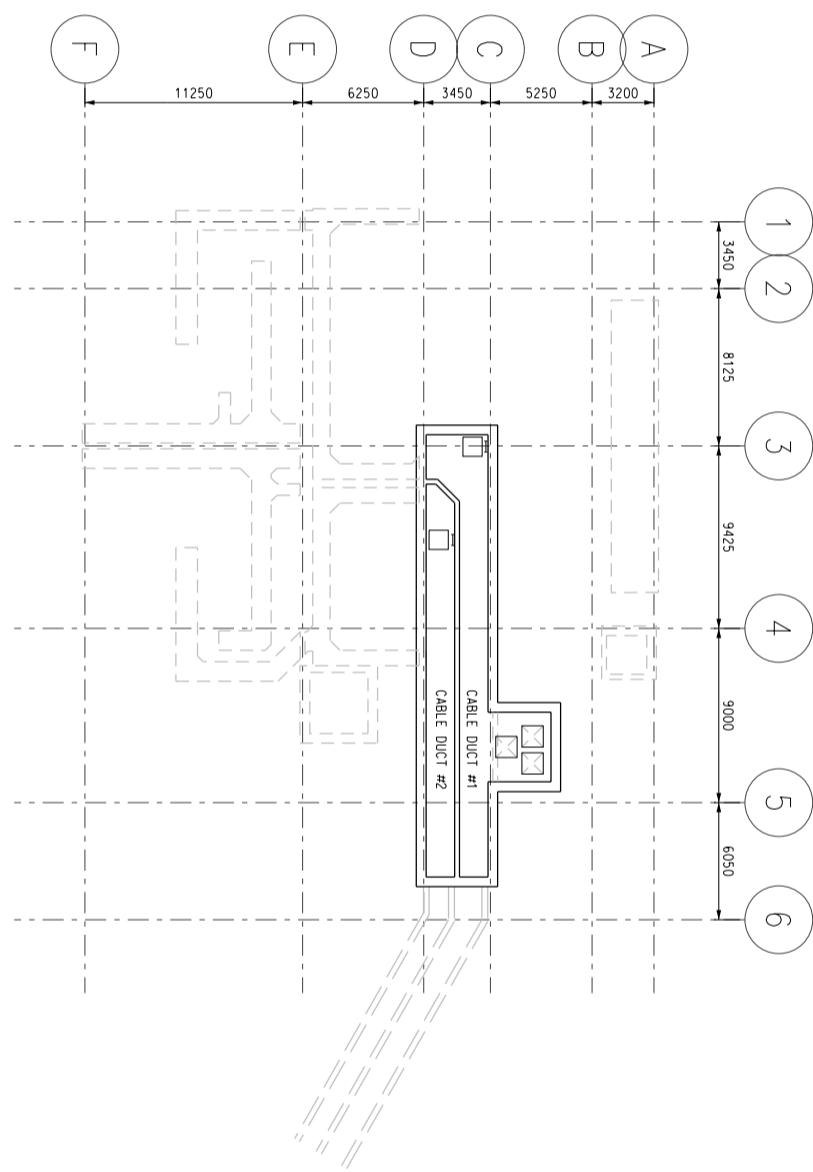
MTR

Title Quarry Bay Infeed Substation (QIS)

First Floor and Ground Floor

Station and Ancillary Building Drawings – Island Line(Book 2)(SAD-ISL(2))

DWG No.	SG /SAD-ISL(2) /A10 /429	B
S&Q Ref.	Issue /Rev: 3.0	Page 4D2-4



MTR

SCALE : 1 : 400

Title	Quarry Bay Infeed Substation (QIS)
Cable Duct Floor	
Station and Ancillary Building Drawings – Island Line(Book 2)(SAD-ISL(2))	
DWG No.	SQ /SAD-ISL(2) /A10 /430

S&Q Ref.	Issue /Rev: 3.0
	Page 4D2-5

B

4E1	Quarry Bay Ventilation Building - Specific Information
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4E1.1 Emergency Entrances and Exits

- 4E1.1.1
- 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	Hoi Yu Street, North of Eastern Harbour Crossing interchange
Emergency Exit to Track – Up track	-	At track circuit QUB6211T for egress to LAT Platform 2 or YAT Platform 3 via Up track
Emergency Exit to Track – Down track	-	At track circuit QUB6214T for egress to QUB Platform 4 via Down track

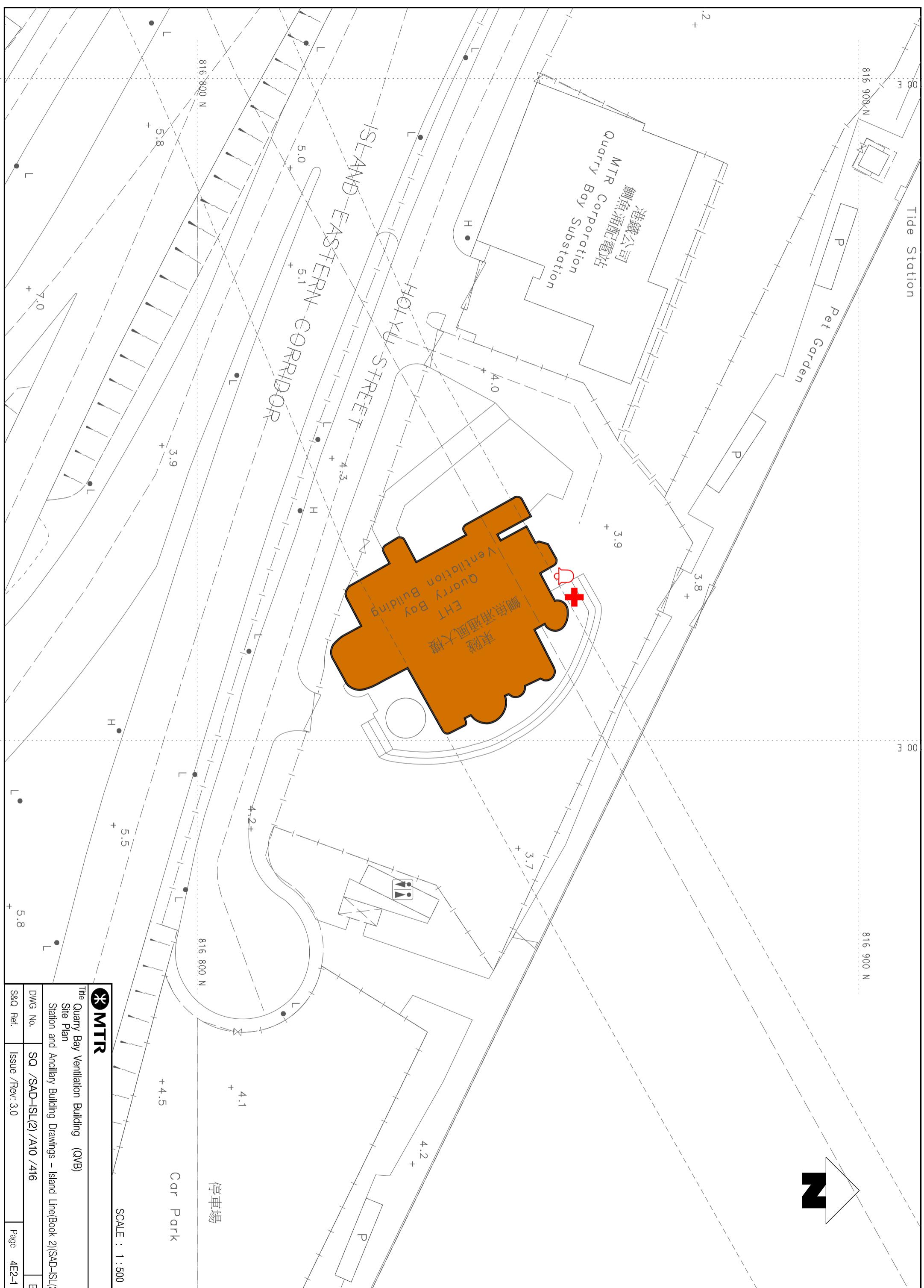
4E1.2 List of Layout Drawings

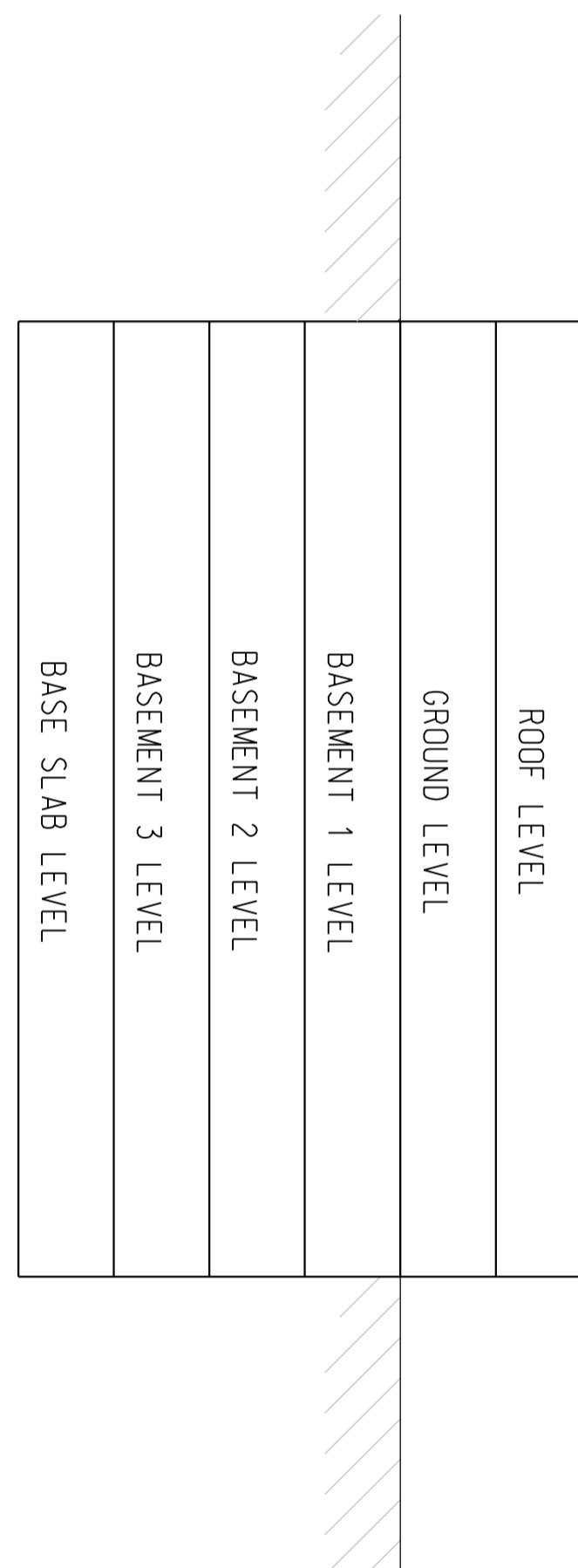
- 4E1.2.1 Layout drawings are listed below and exhibited over-leaves.

Title	Drawing No.	Page
Site Plan	SQ/SAD-ISL(2)/A10/416	4E2-1
Elevation	SQ/SAD-ISL(2)/A10/417	4E2-2
Roof Level and Ground Level	SQ/SAD-ISL(2)/A10/418	4E2-3
Basement 1 Level and Basement 2 Level	SQ/SAD-ISL(2)/A10/419	4E2-4
Basement 3 Level and Basement Slab Level	SQ/SAD-ISL(2)/A10/420	4E2-5

4E1. Quarry Bay Ventilation Building - Specific Information

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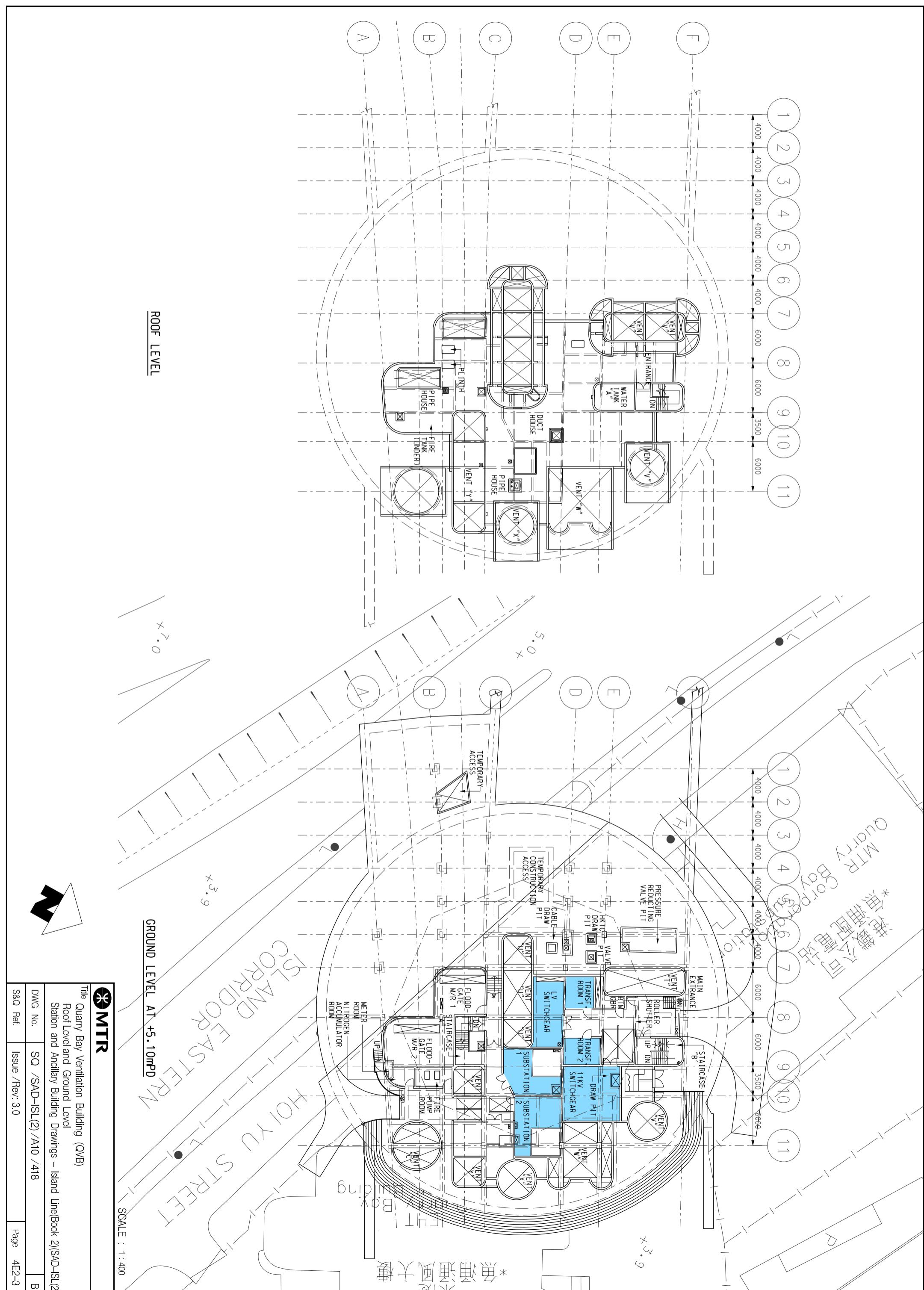


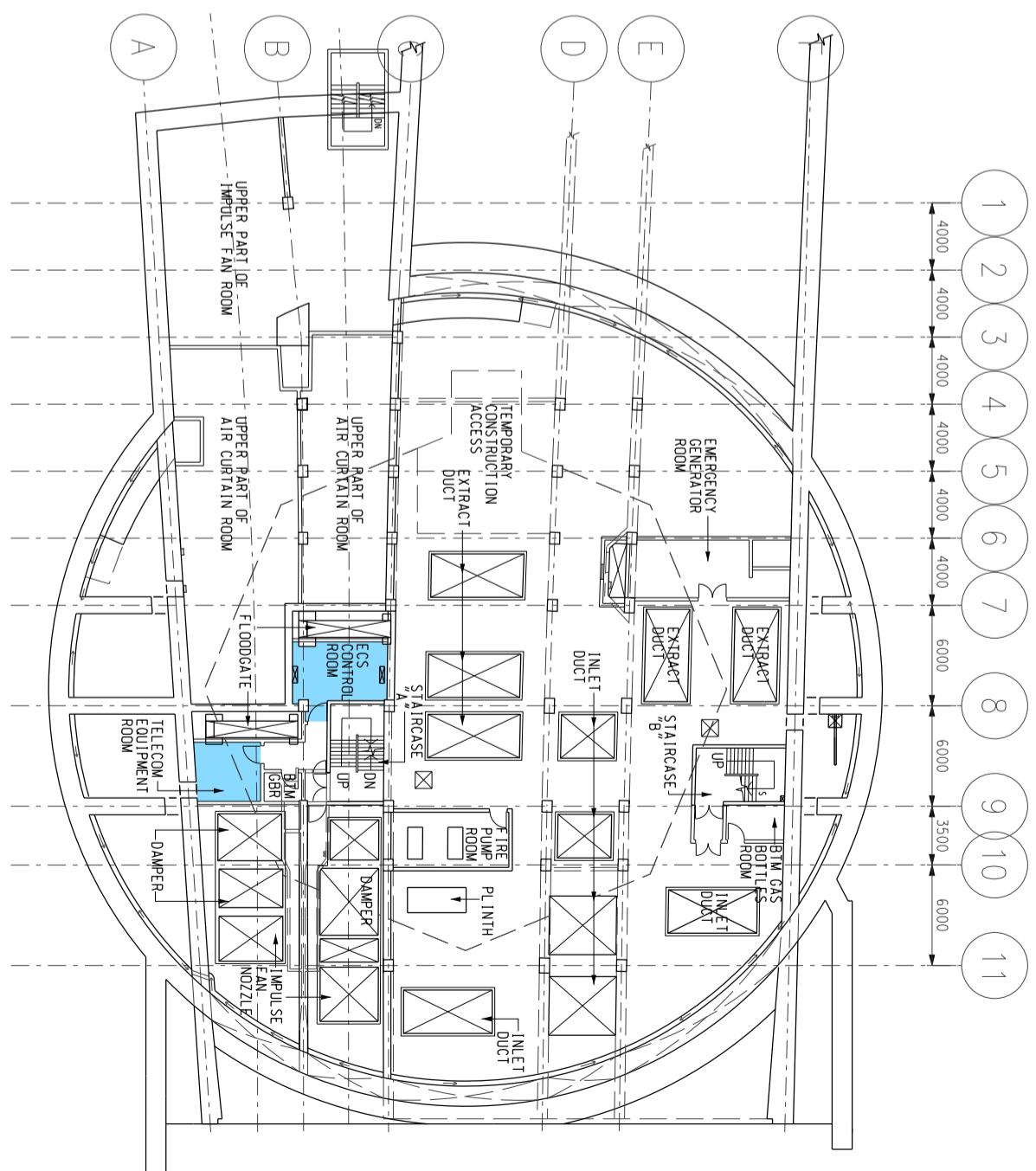
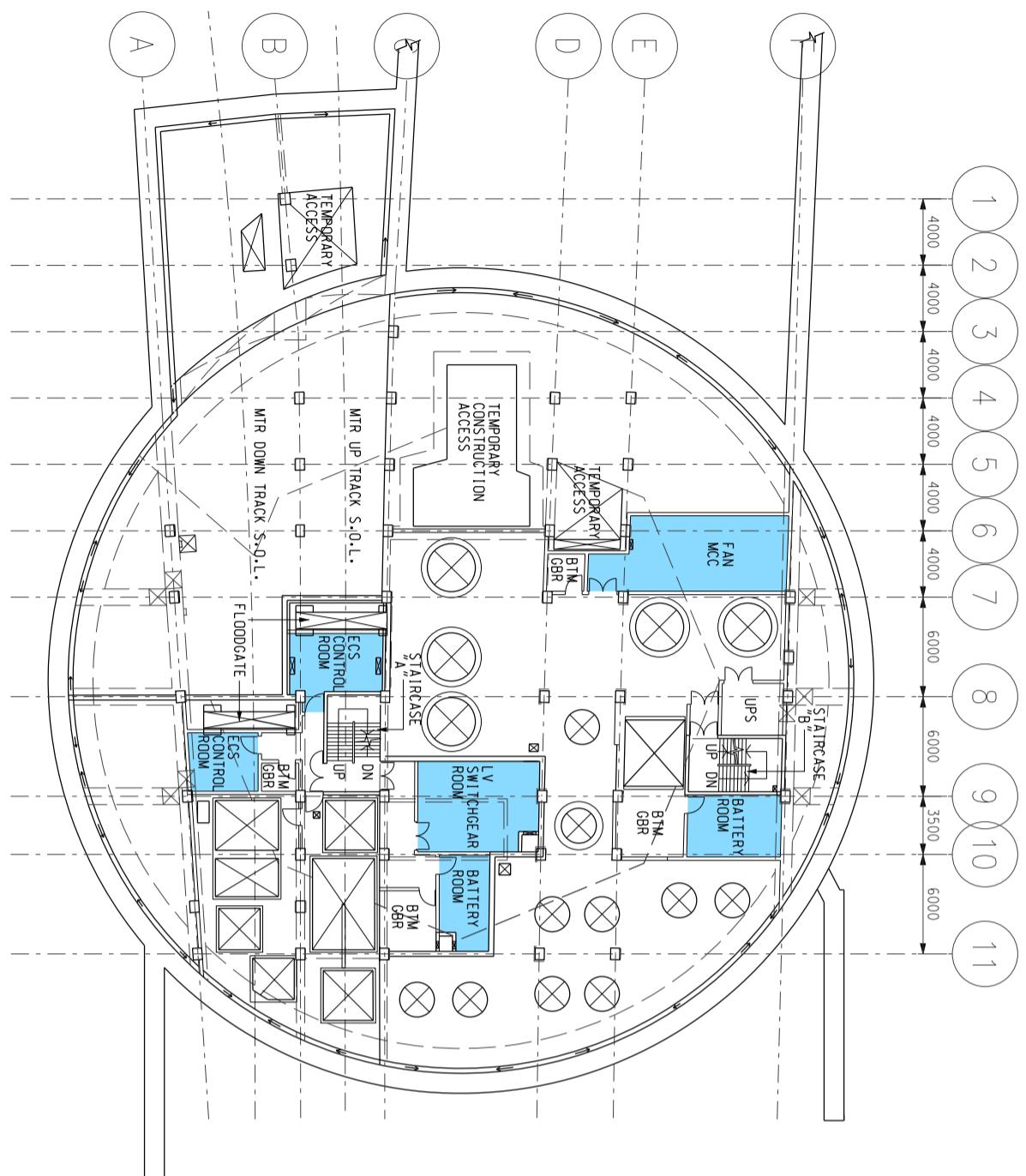
SCALE : 1:500



Title Quarry Bay Ventilation Building (QVB)
Elevation
Station and Ancillary Building Drawings – Island Line(Book 2)(SAD-ISL(2))

DWG No.	SQ /SAD-ISL(2) /A10 /417	B
S&Q Ref.	Issue /Rev: 3.0	Page 4E2-2

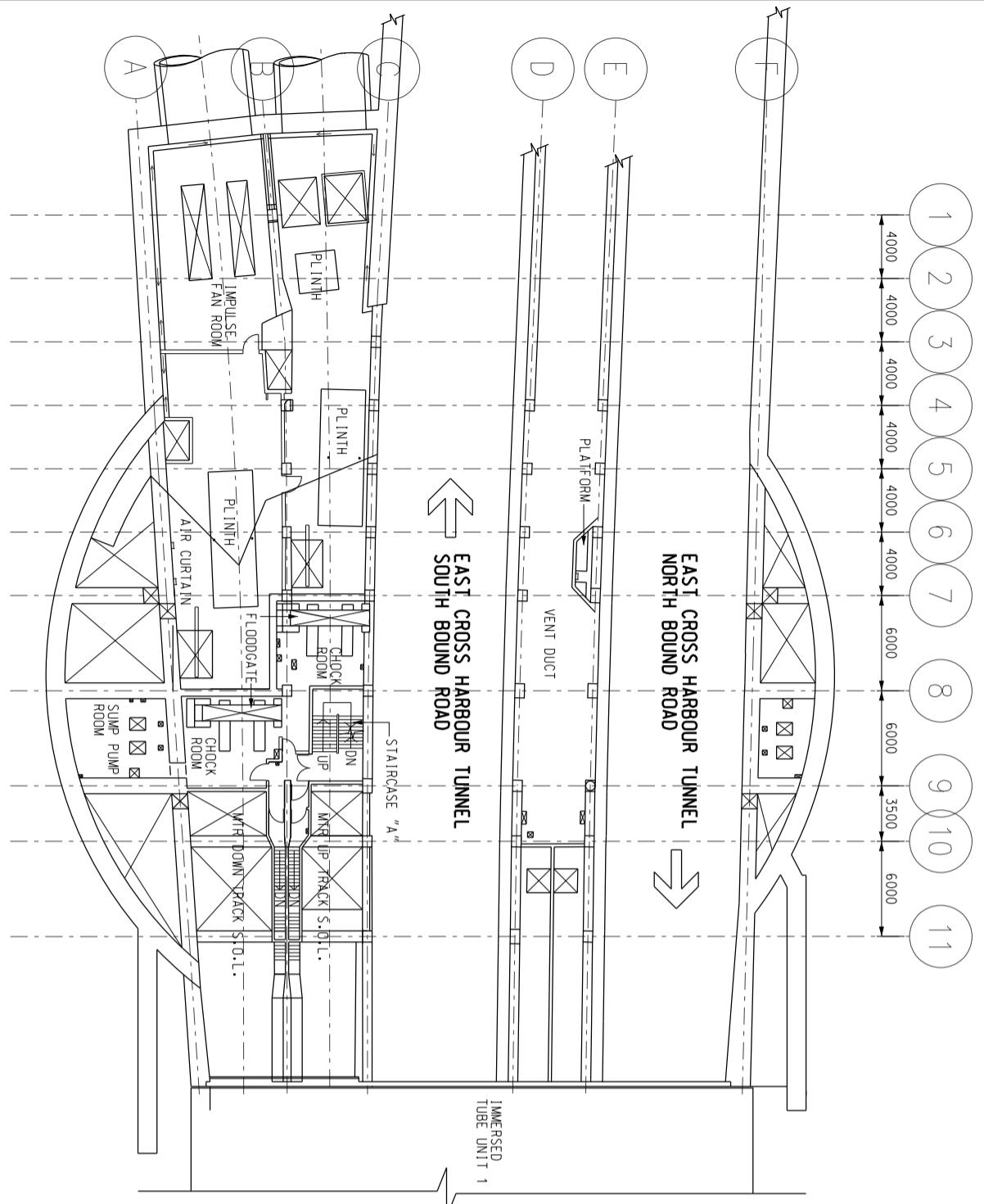




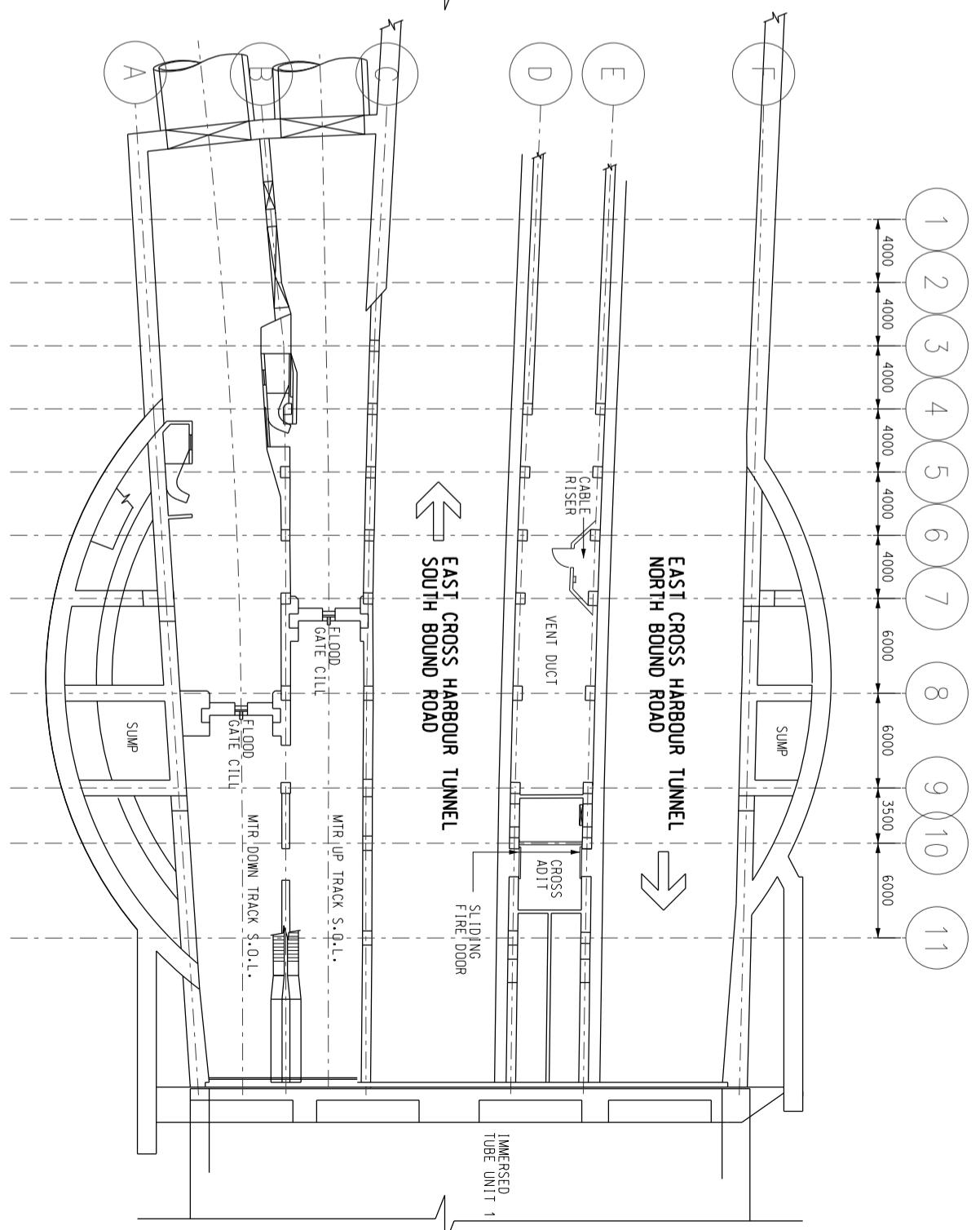
MTR

SCALE : 1:400

Title	Quarry Bay Ventilation Building (QVB) Basement 1 Level and Basement 2 Level Station and Ancillary Building Drawings – Island Line(Book 2)(SAD-ISL(2))	
DWG No.	SQ /SAD-ISL(2) /A10 /419	B
S&Q Ref.	Issue /Rev: 3.0	Page 4E2-4



BASEMENT 3 LEVEL AT -10.80 & -11.30mPD



BASE SLAB LEVEL

SCALE : 1:400

MTR

Title	Quarry Bay Ventilation Building (QVB)	
Basement 3 Level and Base Slab Level		
Station and Ancillary Building Drawings – Island Line(Book 2)(SAD-ISL(2))	DWG No.	SQ /SAD-ISL(2)/A10 /420
S&Q Ref.	Issue /Rev: 3.0	Page 4E2-5



5A1	Tai Koo Station - Specific Information
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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
During Traffic Hours		
Designated	B	Kornhill Road westbound, 50m West of junction with Hong On Street
Emergency Exit during Non-traffic hours		
Designated	B	Kornhill Road westbound, 50m West of junction with Hong On Street
Alternative	C	Kornhill Road westbound, 100m East of junction with Hong On Street

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	Kornhill Road, South side, adjacent to Entrance C
Alternative	Tai Koo Shing Road, North side, 50m West of junction with Tai Yue Avenue

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	B

5A1. Tai Koo Station - Specific Information

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 (*).

Location		Boundary	Notes
Entrance	Building		
D2	G/F, City Plaza	Security shutter/ fire roller shutter	Security shutter at station end open/ closed by station staff
E1	2/F, City Plaza	Security gate	Security gate at station end open/ closed by station staff

5A1.5 Exhibition Sites

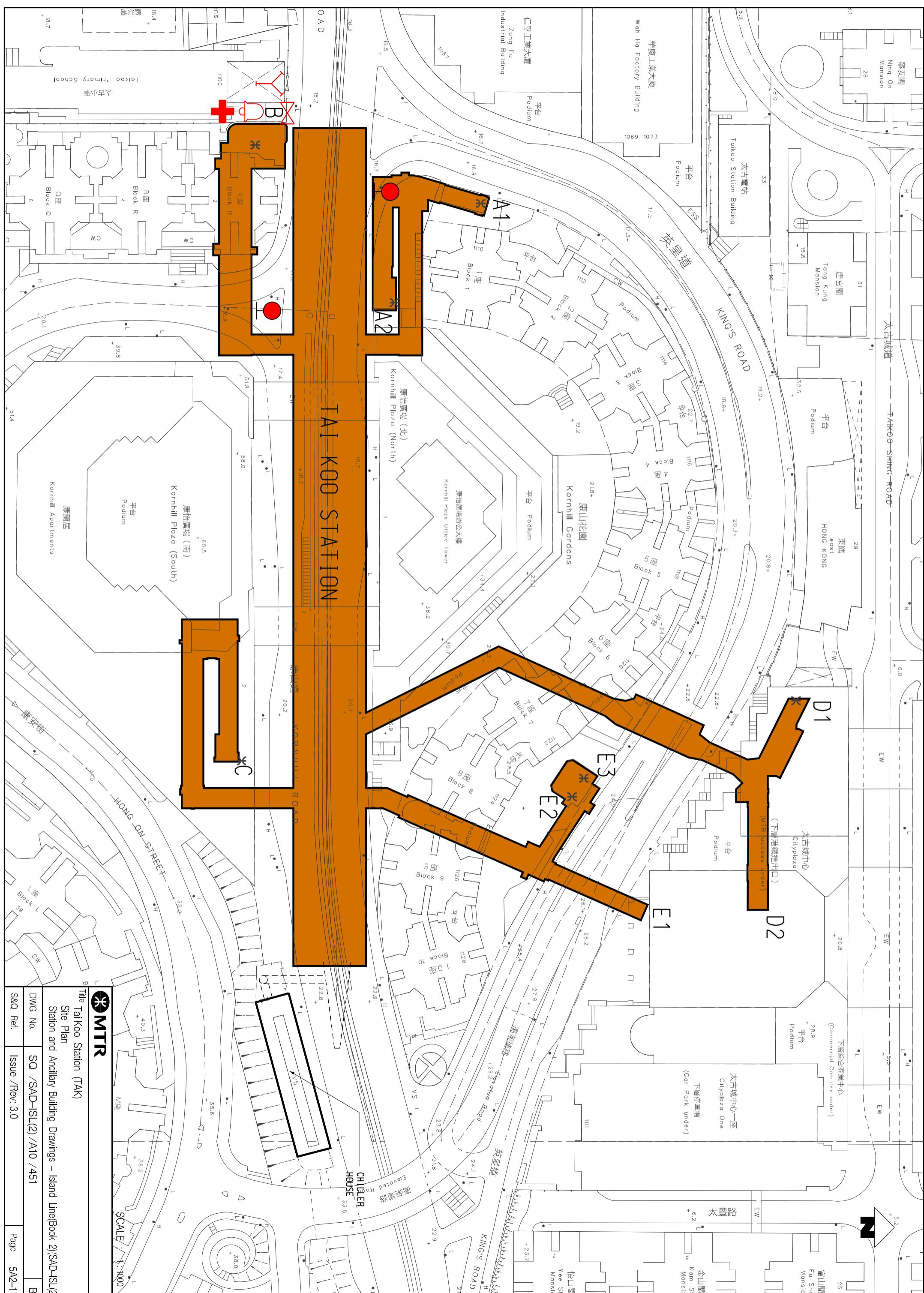
- 5A1.5.1 Exhibition sites approved by the Safety and Security Co-ordinating Committee are listed below. (**Note:** Please double check with Marketing Department should there be any variance.)

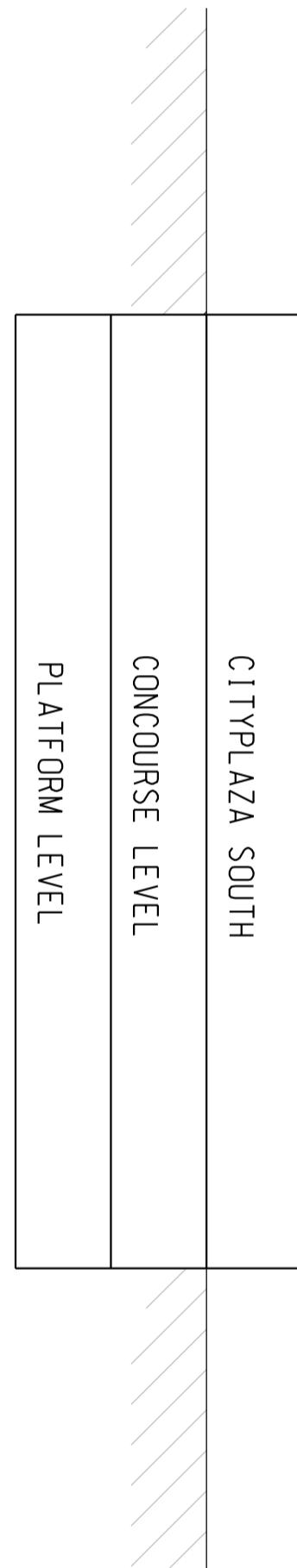
Location (Grid)	Area
Concourse (21/22)	35 m ²

5A1.6 List of Layout Drawings

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

Title	Drawing No.	Page
Site Plan	SQ/SAD-ISL(2)/A10/451	5A2-1
Elevation	SQ/SAD-ISL(2)/A10/452	5A2-2
Cityplaza South	SQ/SAD-ISL(2)/A10/453	5A2-3
Concourse Level (Sheet 1 of 3)	SQ/SAD-ISL(2)/A10/454	5A2-4
Concourse Level (Sheet 2 of 3)	SQ/SAD-ISL(2)/A10/455	5A2-5
Concourse Level (Sheet 3 of 3)	SQ/SAD-ISL(2)/A10/456	5A2-6
Platform Level	SQ/SAD-ISL(2)/A10/457	5A2-7

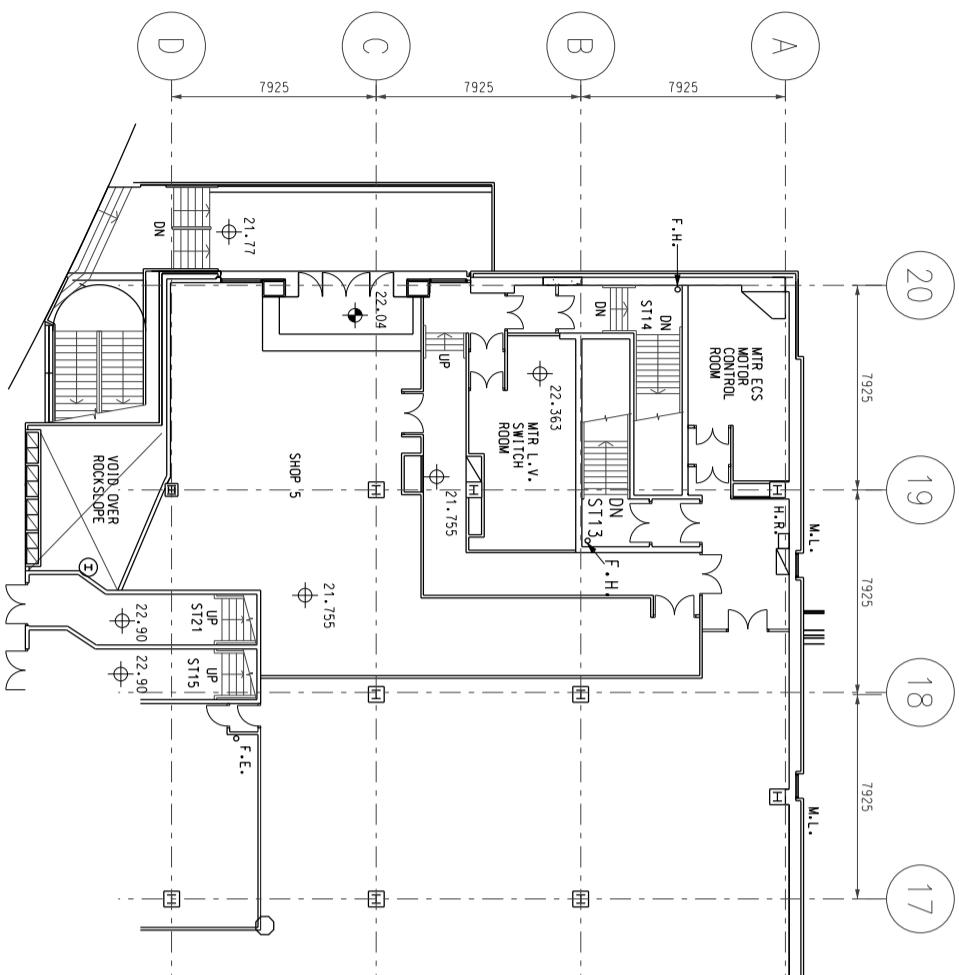




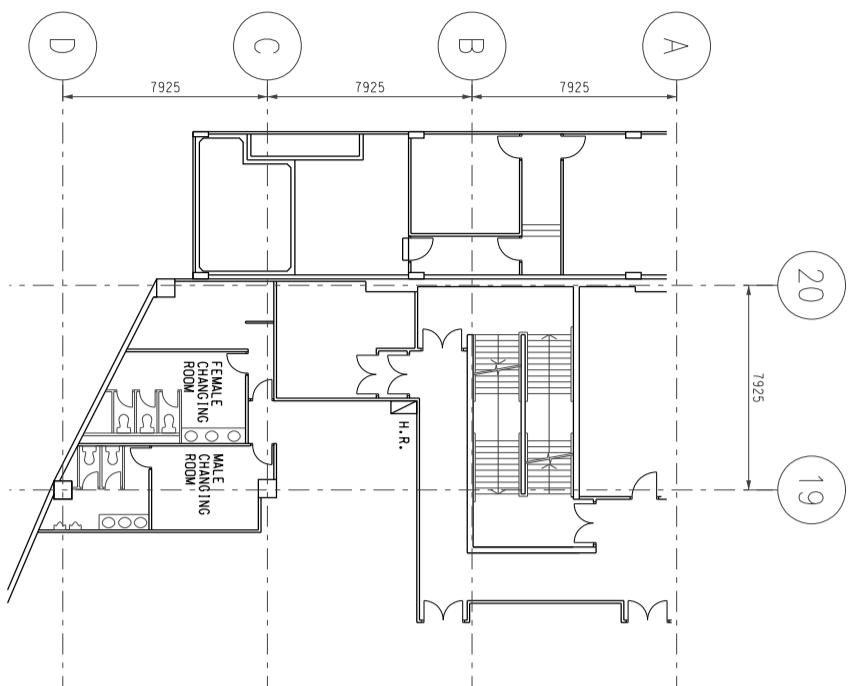
SCALE : N.T.S



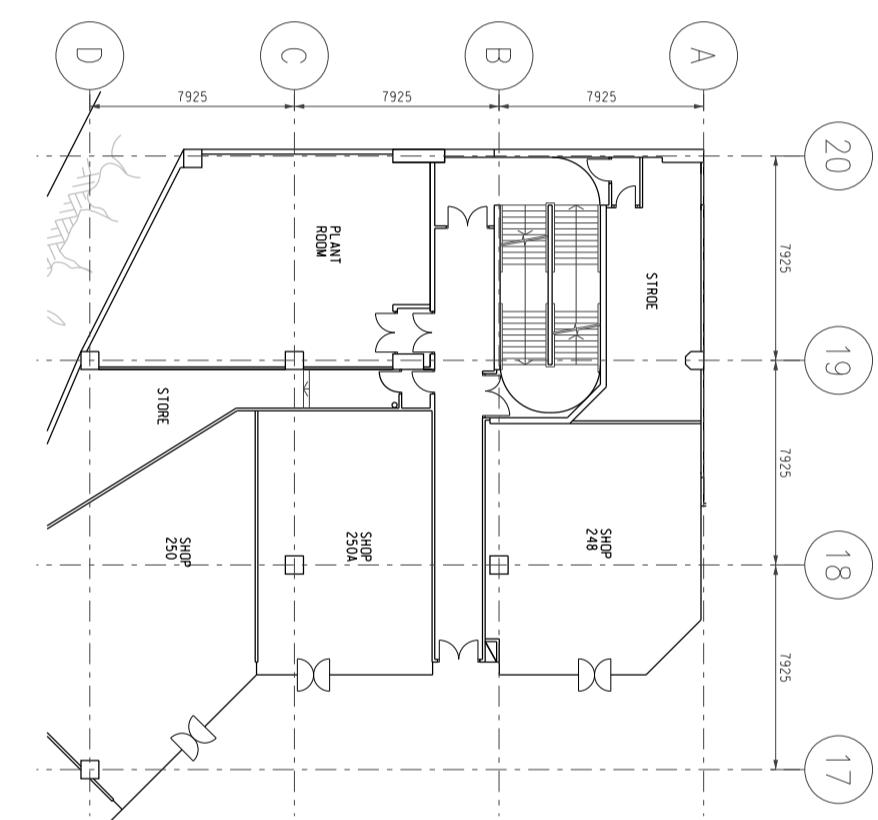
MTR	
Title	TaiKoo Station (TAK)
Elevation	
Station and Ancillary Building Drawings – Island Line(Book 2)(SAD-ISL(2))	
DWG No.	SQ /SAD-ISL(2)/A10 /452
S&Q Ref.	Issue /Rev: 3.0
	Page 5A2-2



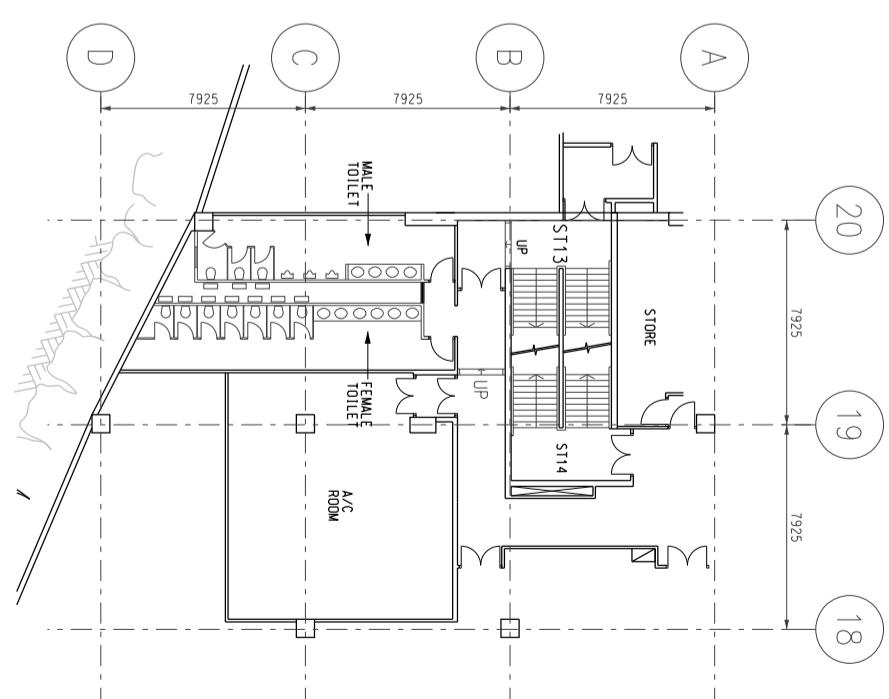
1/F CITYPLAZA SOUTH



2/F CITYPLAZA SOUTH



3/F CITYPLAZA SOUTH



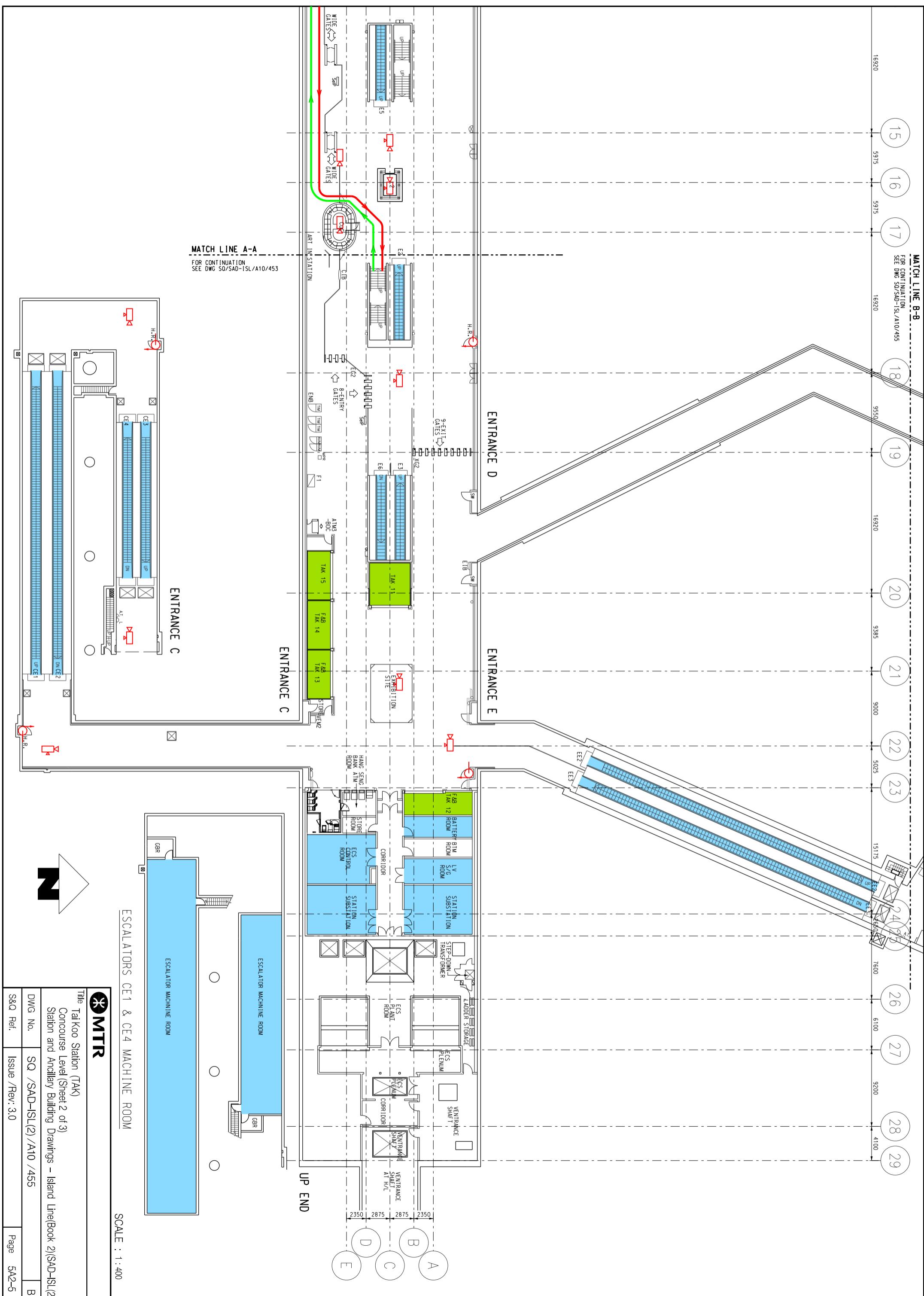
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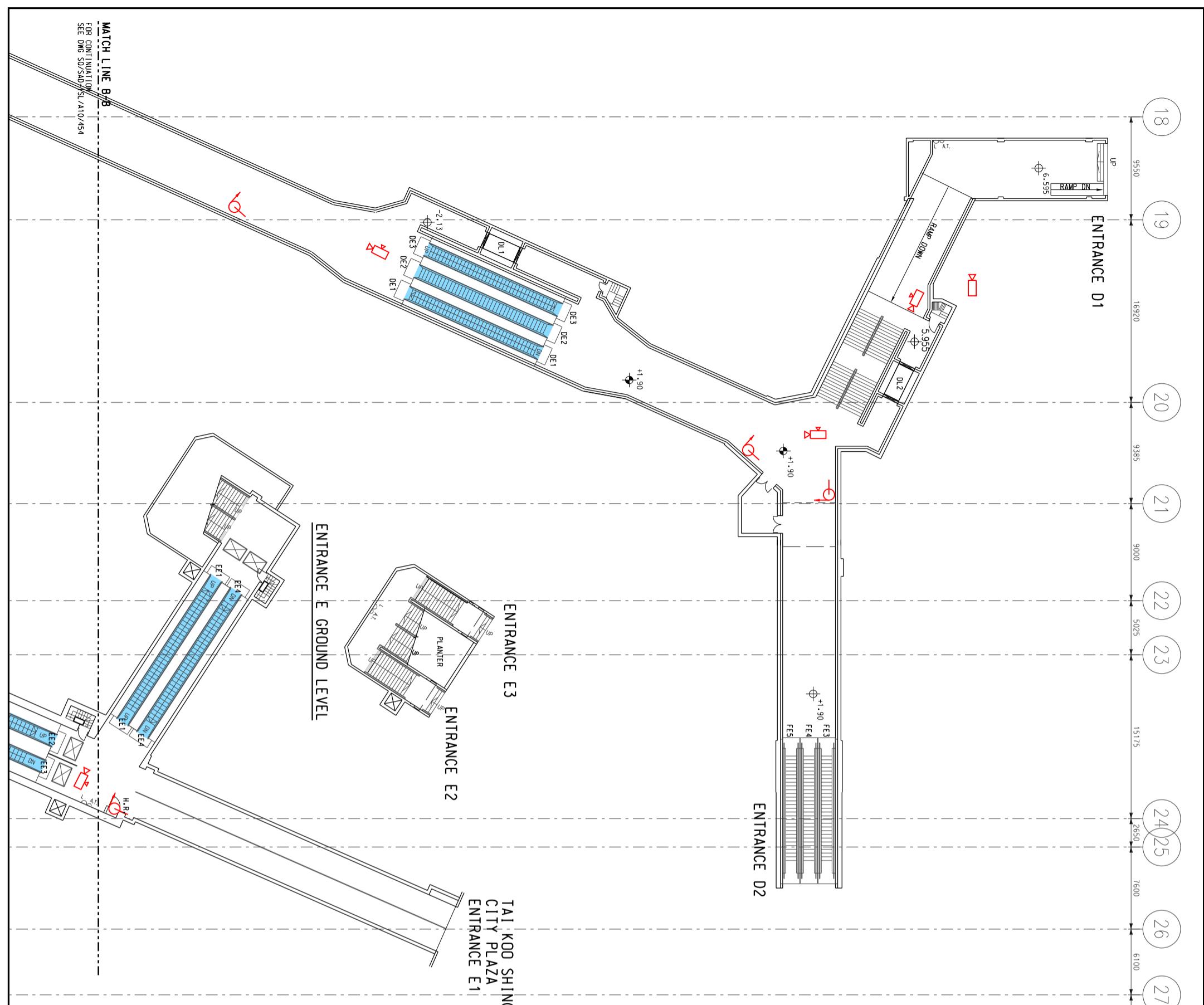
MTR

SCALE : 1 : 300

MTR	
Title TaiKoo Station (TAK) Cityplaza South Station and Ancillary Building Drawings – Island Line(Book 2)(SAD-ISL(2))	
DWG No.	SQ /SAD-ISL(2)/A10 /453
S&Q Ref.	Issue /Rev: 3.0

B
Page 5A2-3





ESCALATOR EE1 & EE4 MACHINE ROOM

SCALE : 1 : 400

MTR

Title TaiKoo Station (TAK)

Concourse Level (Street 3 of 3)

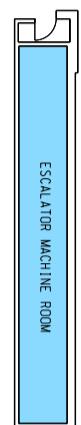
Station and Ancillary Building Drawings – Island Line (Book 2) (SAD-ISL(2))

DWG No. SQ /SAD-ISL(2) /A10 /456

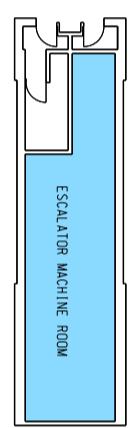
S&Q Ref. Issue /Rev: 3.0

B
Page 5A2-6

MATCH LINE C-C

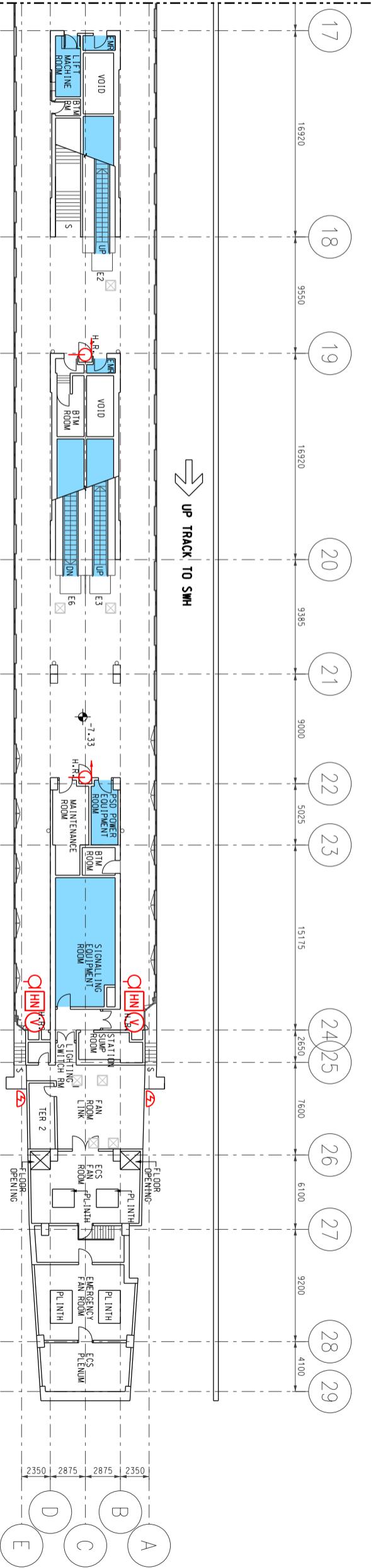


ESCALATOR MACHINE ROOM

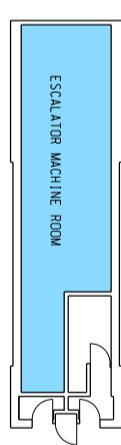


ESCALATOR MACHINE ROOM

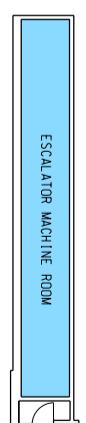
UP TRACK TO SMH
DOWN TRACK TO QUB



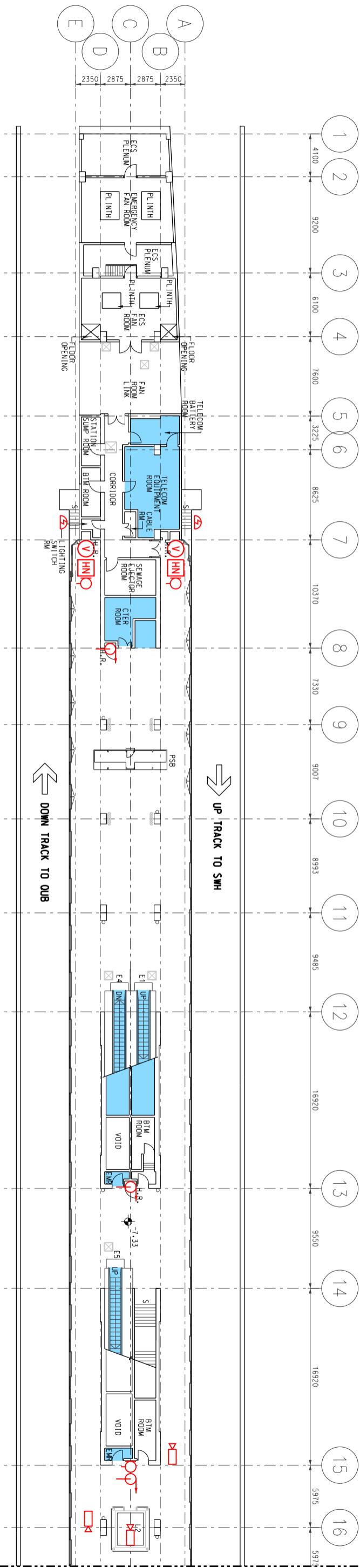
MATCH LINE C-C



ESCALATOR MACHINE ROOM



ESCALATOR MACHINE ROOM



SCALE : 1:400

MTR

Title Taikoo Station (TAK)
Platform Level
Station and Ancillary Building Drawings – Island Line(Book 2)(SAD-ISL(2))

ESCALATOR E2 MACHINE ROOM

ESCALATORS E3 & E6 MACHINE ROOM



DWG No.	SQ /SAD-ISL(2)/A10 /457	S&Q Ref.	Issue /Rev: 3.0	Page
B				5A2-7

6A1	Sai Wan Ho Station - Specific Information
------------	--

6A1.1 Emergency Entrances and Exits

- 6A1.1.1 • 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
During Traffic Hours		
Designated	A	Tai On Street, 40m Northeast of junction with Shau Kei Wan Road
Emergency Exit during Non-traffic hours		
Designated	B	-
Alternative	FSC	-

6A1.2 Evacuation Points – CBRN Attacks

- 6A1.2.1 Evacuation points designated by emergency services for use in the event of a CBRN attack are:

Nature	Description
Designated	Shing On Street, between Shau Kei Wan Road and Sai Wan Ho Street
Alternative	Sai Wan Ho Street, between Shing On Street and Holy Cross Path

6A1.3 Heavy Equipment Access

- 6A1.3.1 When it is necessary to bring heavy equipment into a station, the designated entrances listed must be used:

Delivery Point	Designated Entrance
All	A

6A1. Sai Wan Ho Station - Specific Information

6A1.4 Integrated Entrances

6A1.4.1 Integrated entrances, ie entrances located in non-railway buildings, are not required to meet required evacuation times, unless marked with an asterisk (*).

Location		Boundary	Notes
Entrance	Building		
Nil	-	-	-

6A1.5 Exhibition Sites

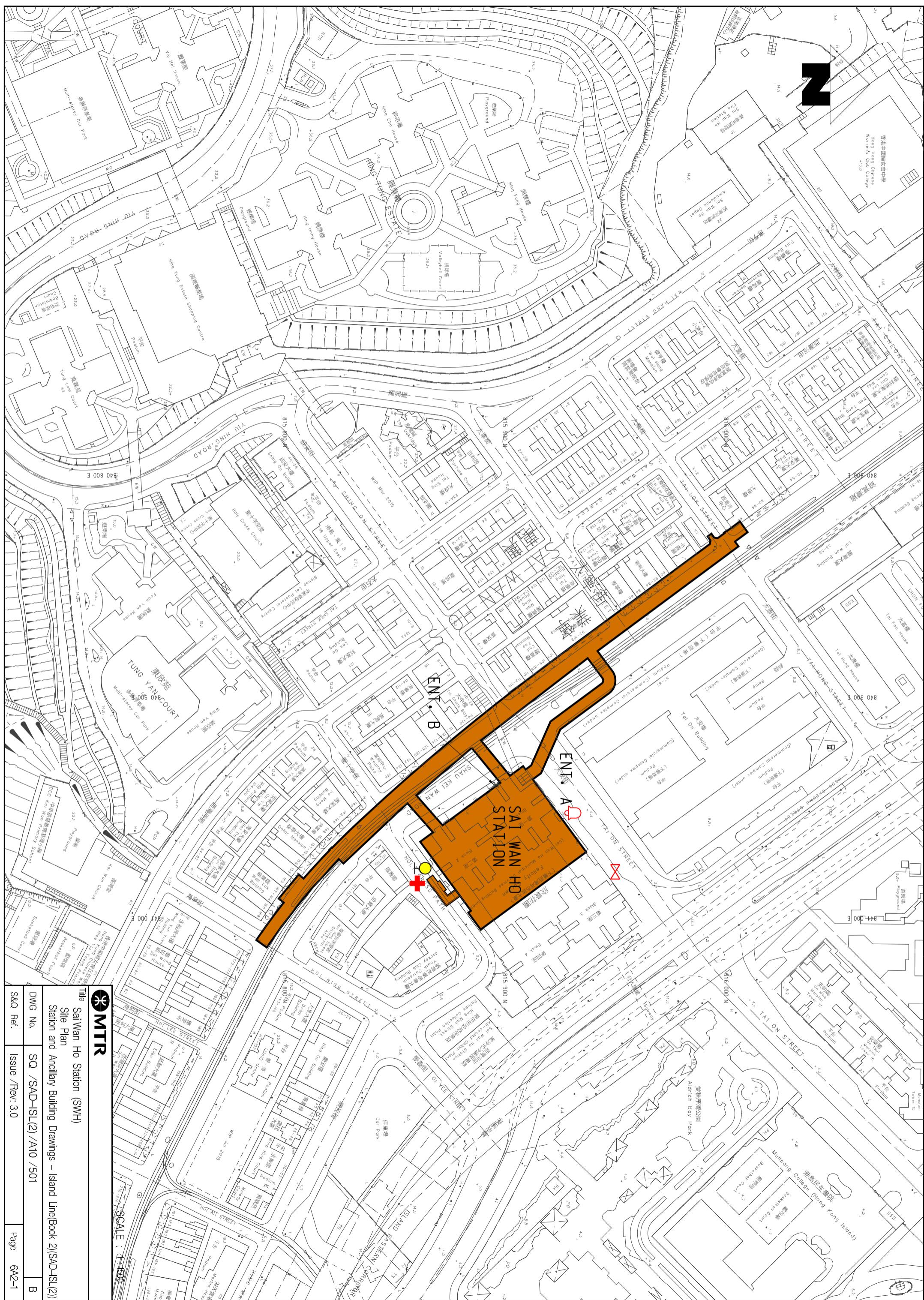
6A1.5.1 Exhibition sites approved by the Safety and Security Co-ordinating Committee are listed below. (**Note:** Please double check with Marketing Department should there be any variance.)

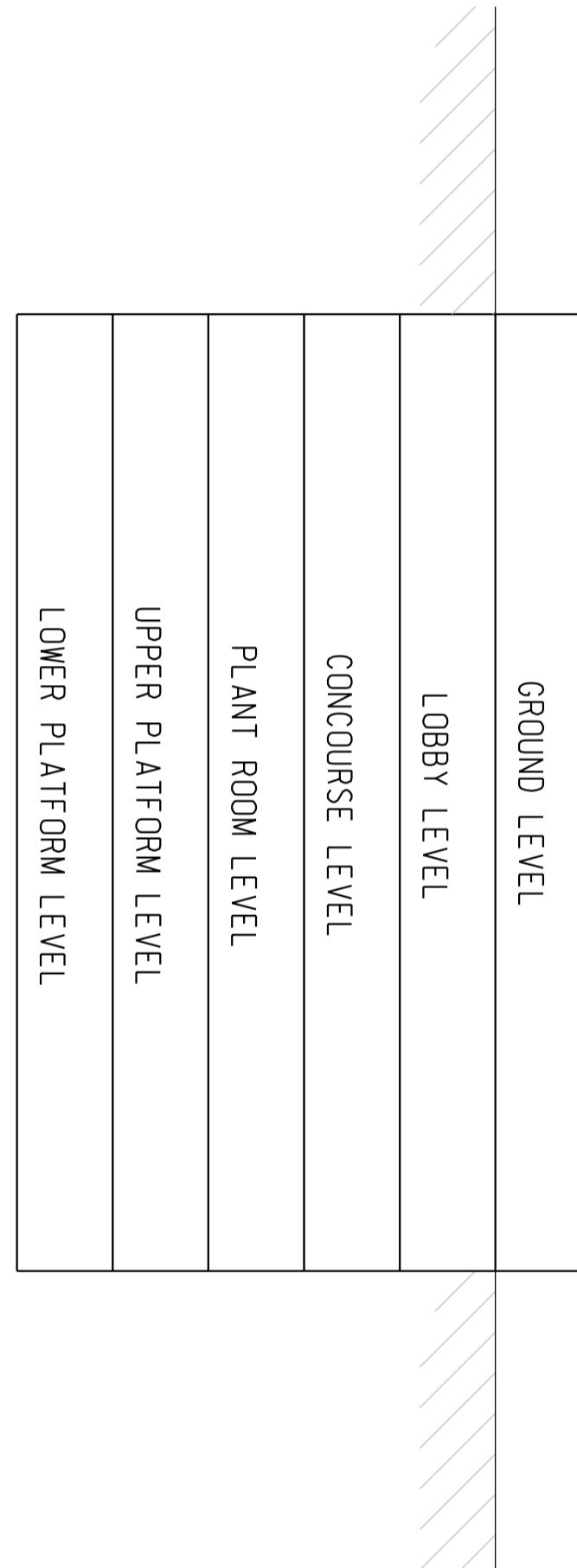
Location (Grid)	Area
Nil	- m ²

6A1.6 List of Layout Drawings

6A1.6.1 Layout drawings are listed below and exhibited over-leaves.

Title	Drawing No.	Page
Site Plan	SQ/SAD-ISL(2)/A10/501	6A2-1
Elevation	SQ/SAD-ISL(2)/A10/502	6A2-2
Ground Level and Lobby Level	SQ/SAD-ISL(2)/A10/503	6A2-3
Concourse Level and Plant Room Level	SQ/SAD-ISL(2)/A10/504	6A2-4
Upper Platform Level	SQ/SAD-ISL(2)/A10/505	6A2-5
Lower Platform Level	SQ/SAD-ISL(2)/A10/506	6A2-6

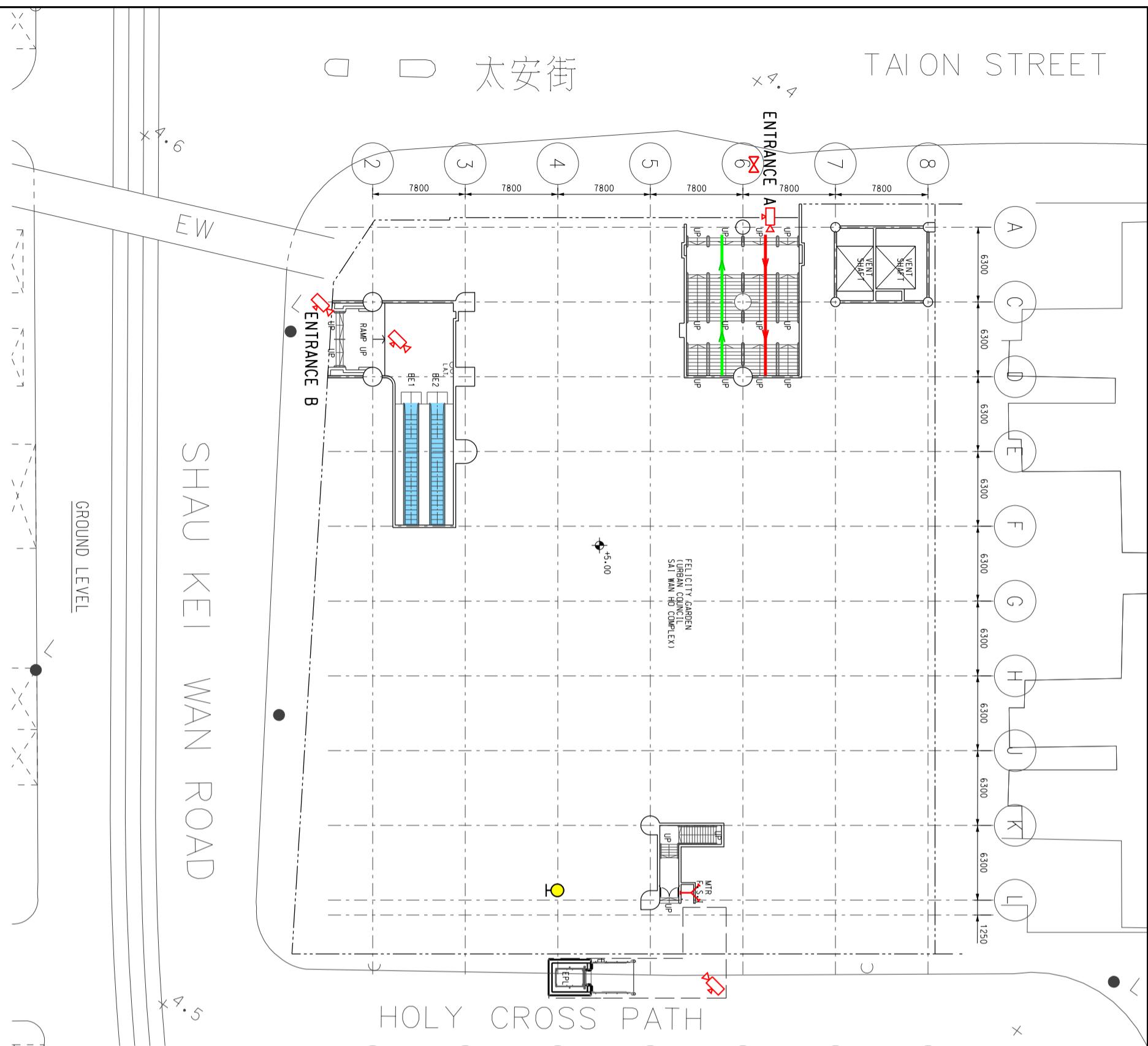




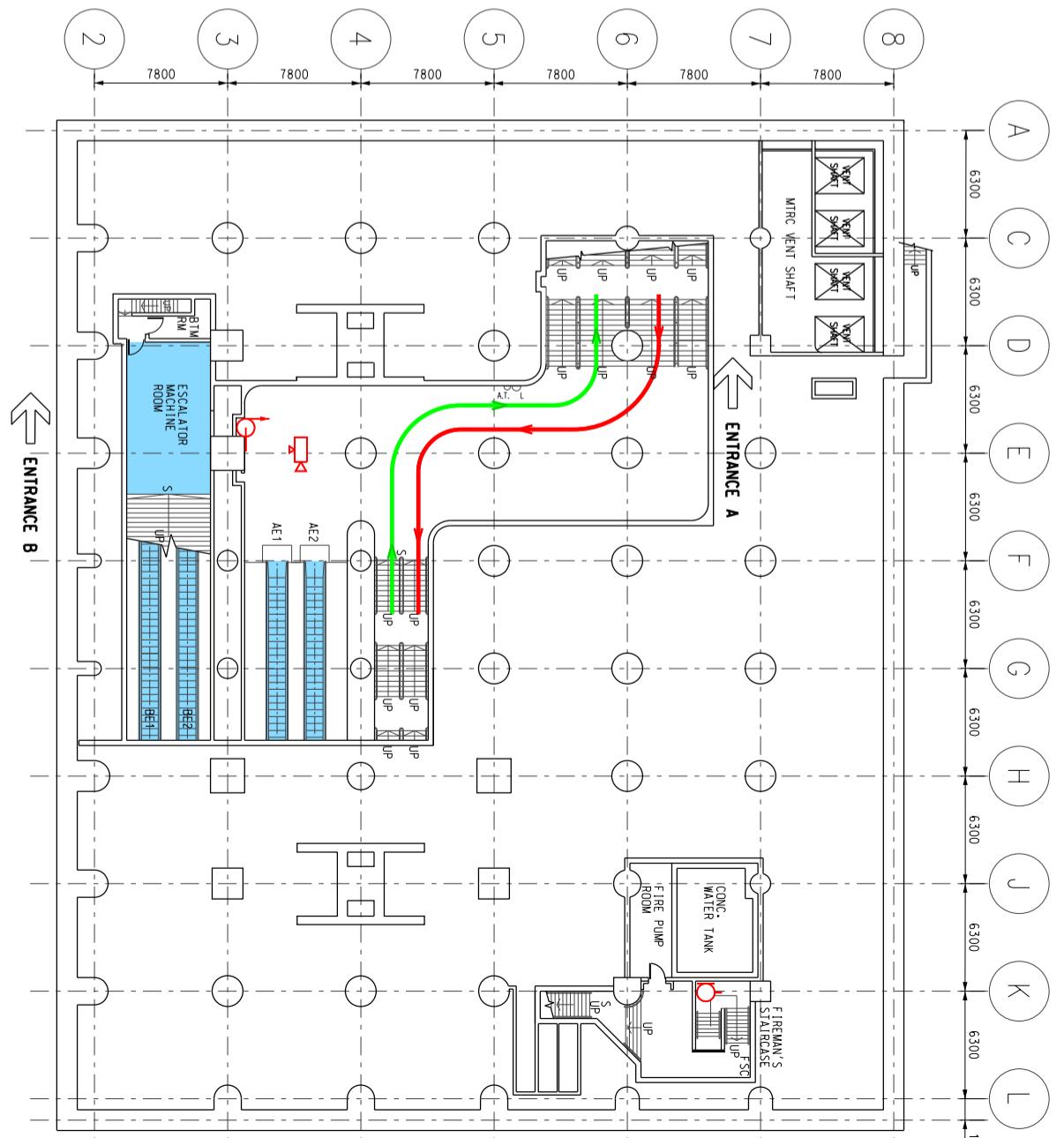
SCALE : N.T.S



Title	Sai Wan Ho Station (SWH)		
Elevation	Station and Ancillary Building Drawings – Island Line(Book 2)(SAD-ISL(2))		
DWG No.	SQ /SAD-ISL(2) /A10 /502	B	
S&Q Ref.	Issue /Rev: 3.0		Page 6A2-2



HOLY CROSS PATH



MTR

Title: Sai Wan Ho Station (SWH)

Ground Level and Lobby Level

Station and Ancillary Building Drawings – Island Line(Book 2)(SAD-ISL(2))

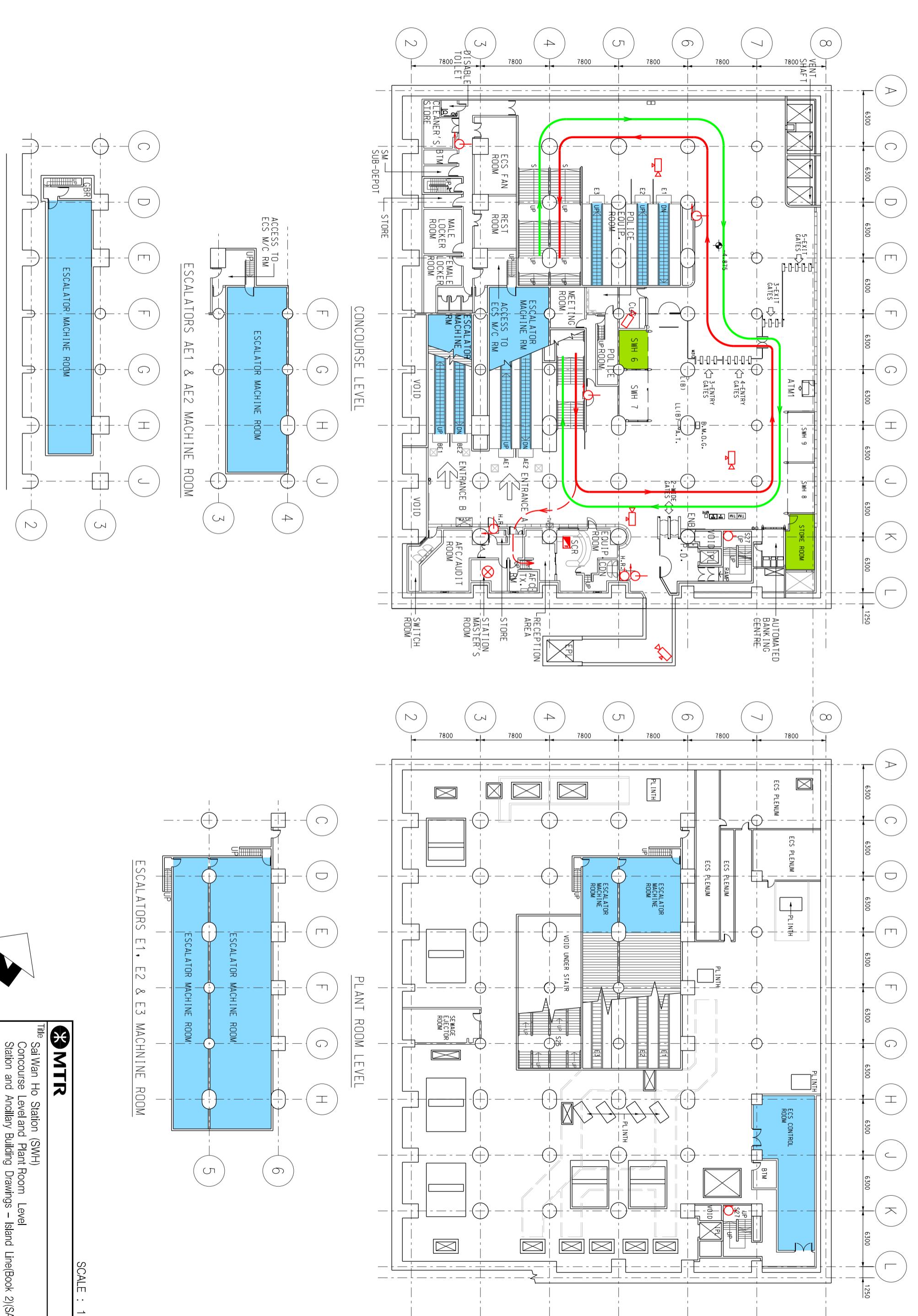
DWG No.: SQ /SAD-ISL(2) /A10 /503

S&Q Ref.

SCALE : 1:400

B

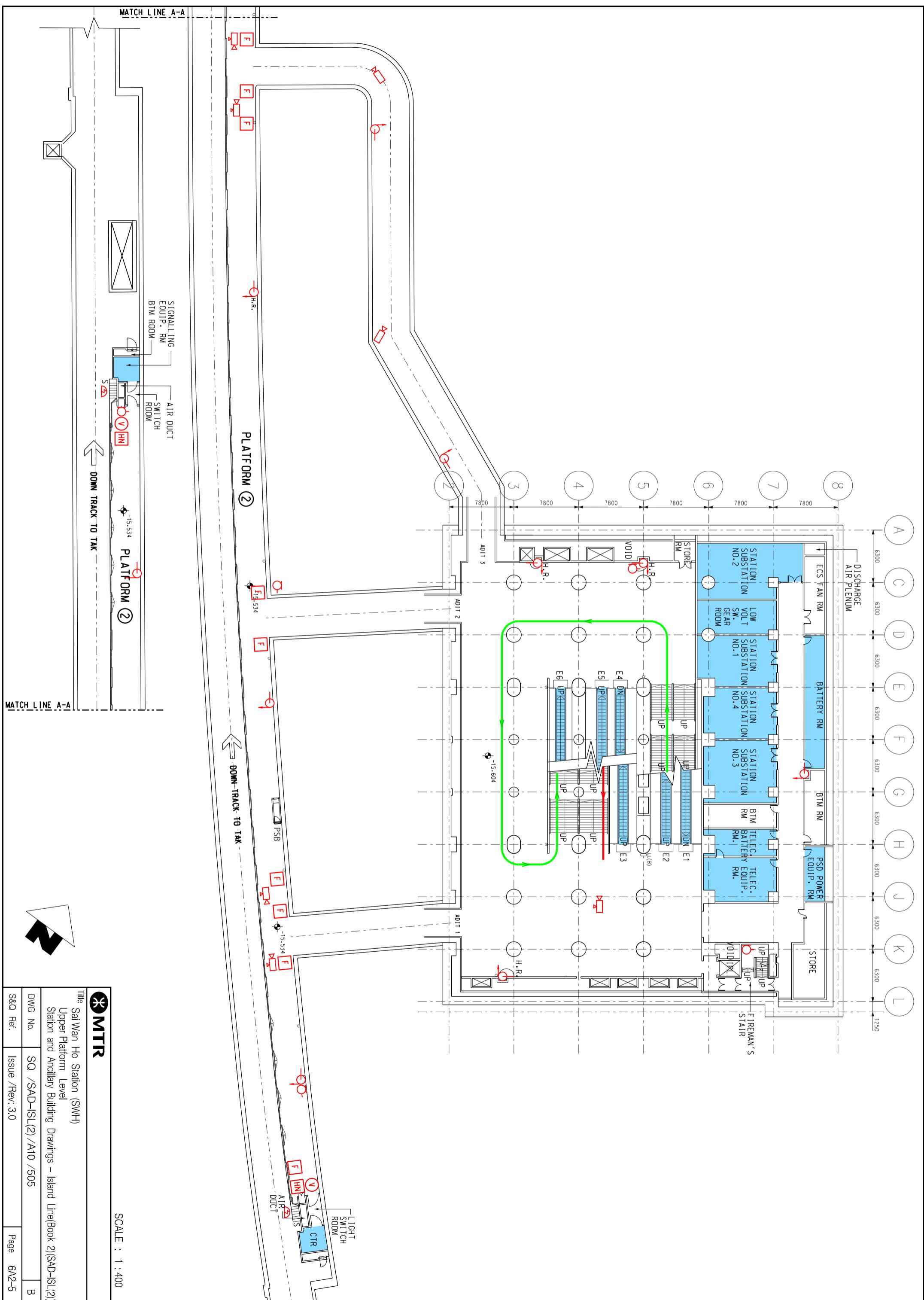
Page 6A2-3

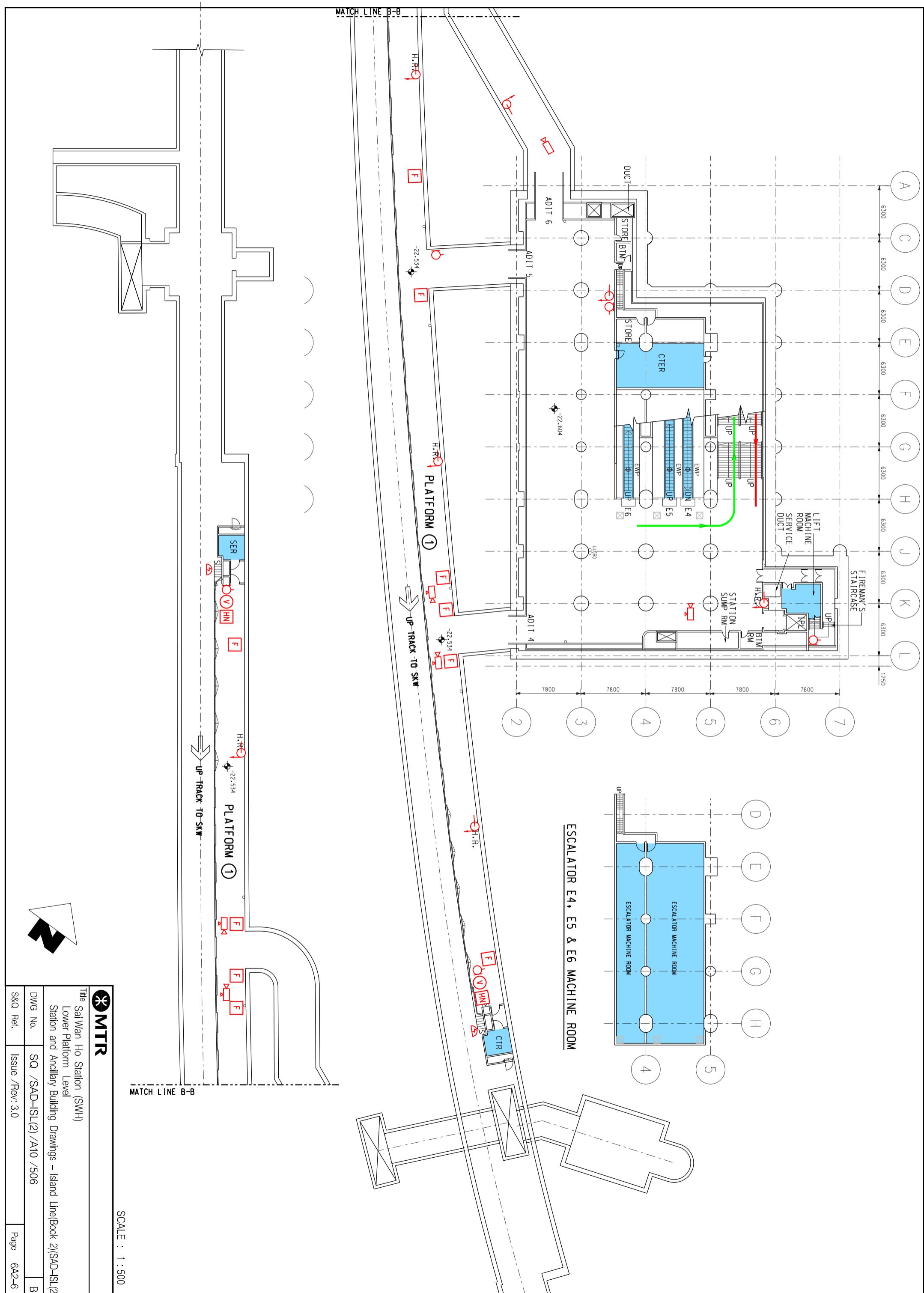


 MTR

 MTR

SCALE : 1 : 400





6B1	Sai Wan Ho Traction Substation - Specific Information
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6B1.1 Emergency Entrances and Exits

- 6B1.1.1
- 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	Shau Kei Wan Road, junction with Tai Lok Street
Emergency Exit to Track	-	Lowest level at track circuit SWH1401T for egress to SWH Platform 1 via Up track

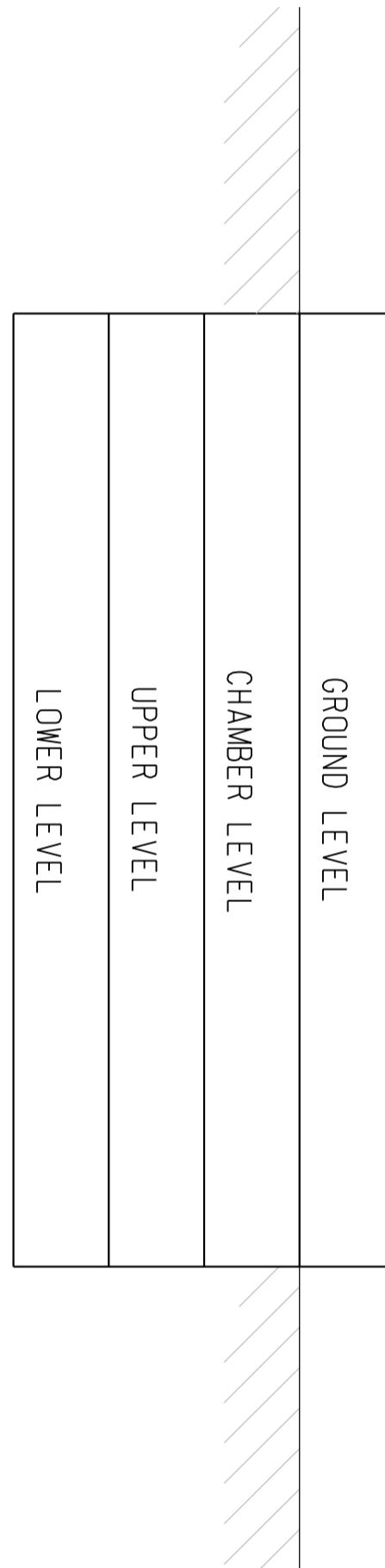
6B1.2 List of Layout Drawings

- 6B1.2.1 Layout drawings are listed below and exhibited over-leaves.

Title	Drawing No.	Page
Site Plan	SQ/SAD-ISL(2)/A10/511	6B2-1
Elevation	SQ/SAD-ISL(2)/A10/512	6B2-2
Ground Level, Chamber Level, Upper Level and Lower Level	SQ/SAD-ISL(2)/A10/513	6B2-3

Intentionally Blank

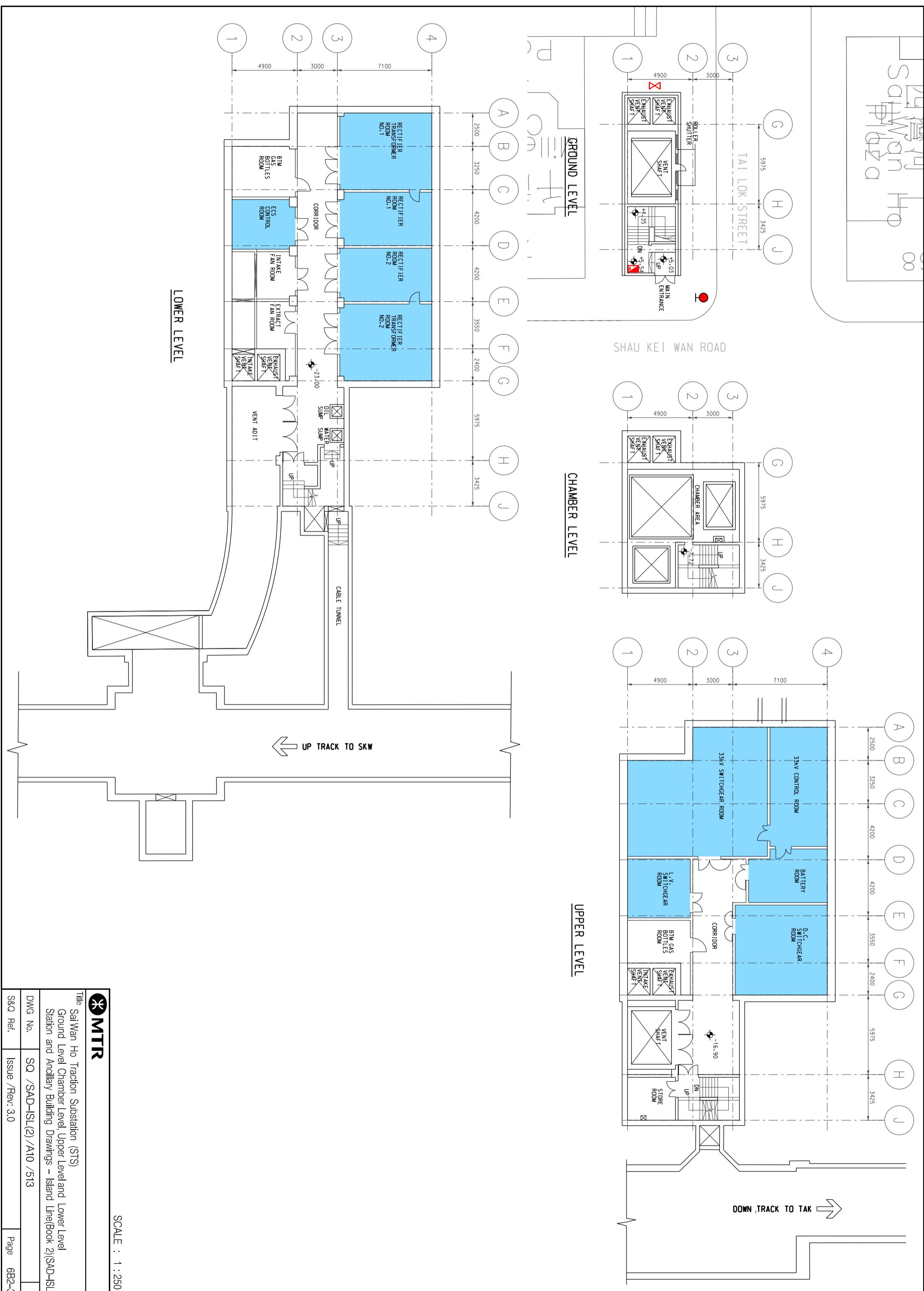




SCALE : N.T.S



MTR	
Title	Sai Wan Ho Traction Substation (STS)
Elevation	
Station and Ancillary Building Drawings – Island Line(Book 2)(SAD-ISL(2))	
DWG No.	SQ /SAD-ISL(2)/A10 /512
S&Q Ref.	Issue /Rev: 3.0
	Page 6B2-2



7A1	Shau Kei Wan Station - Specific Information
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7A1.1 Emergency Entrances and Exits

- 7A1.1.1
- 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
During Traffic Hours		
Designated	A3	40m West of Po Man Street/Aldrich Street junction
Alternative	C	-
Emergency Exit during Non-traffic hours		
Designated	A3	40m West of Po Man Street/Aldrich Street junction
Alternative	C	-

7A1.2 Evacuation Points – CBRN Attacks

- 7A1.2.1
- Evacuation points designated by emergency services for use in the event of a CBRN attack are:

Nature	Description
Designated	Nam On Lane, Football Court, adjacent to public toilets
Alternative	Kam Wah Street, at junction with Mong Lung Street

7A1.3 Heavy Equipment Access

- 7A1.3.1
- When it is necessary to bring heavy equipment into a station, the designated entrances listed must be used:

Delivery Point	Designated Entrance
All	A2

7A1. Shau Kei Wan Station - Specific Information

7A1.4 Integrated Entrances

- 7A1.4.1 Integrated entrances, ie entrances located in non-railway buildings, are not required to meet required evacuation times, unless marked with an asterisk (*).

Location		Boundary	Notes
Entrance	Building		
Nil	-	-	-

7A1.5 Exhibition Sites

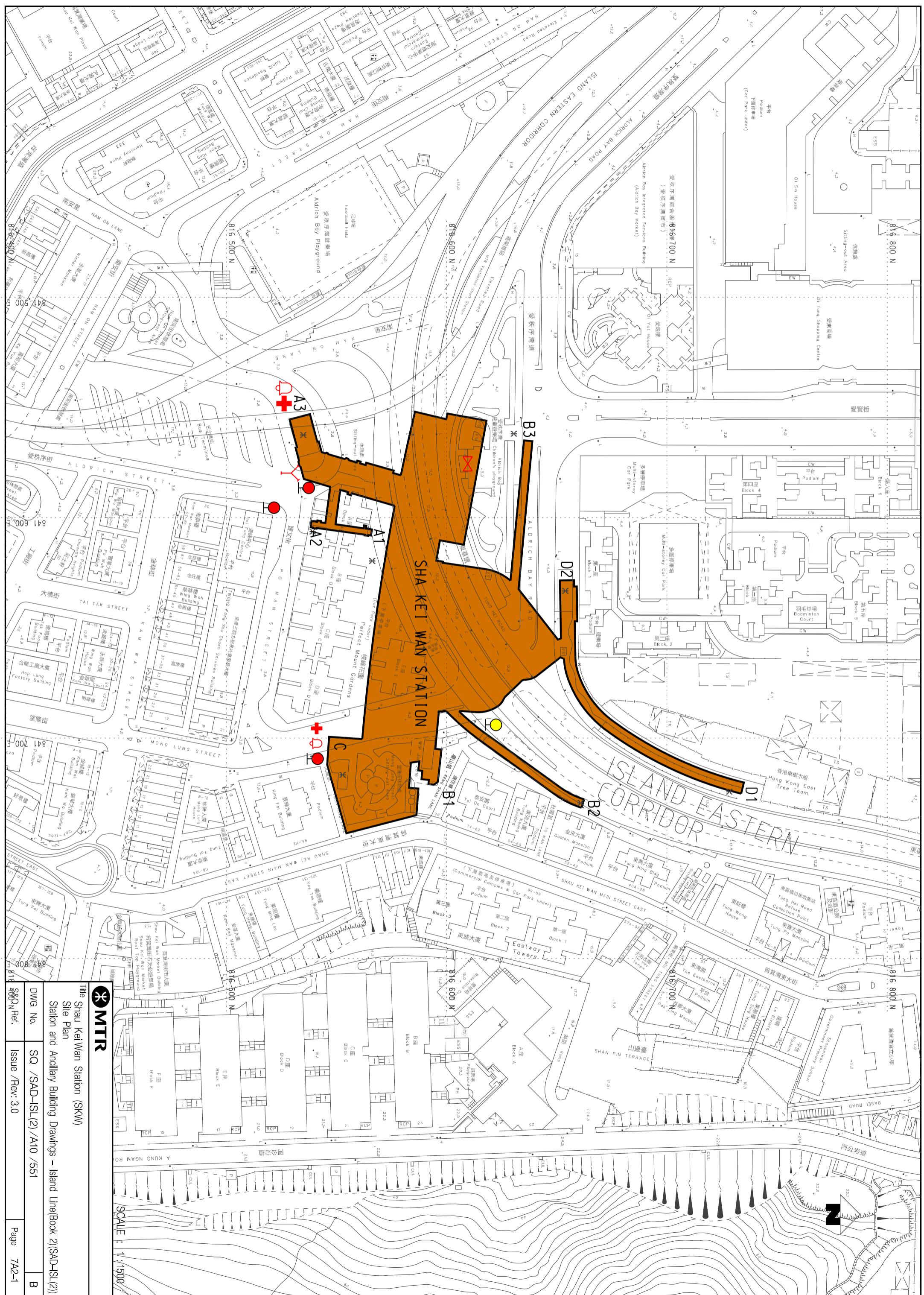
- 7A1.5.1 Exhibition sites approved by the Safety and Security Co-ordinating Committee are listed below. (**Note:** Please double check with Marketing Department should there be any variance.)

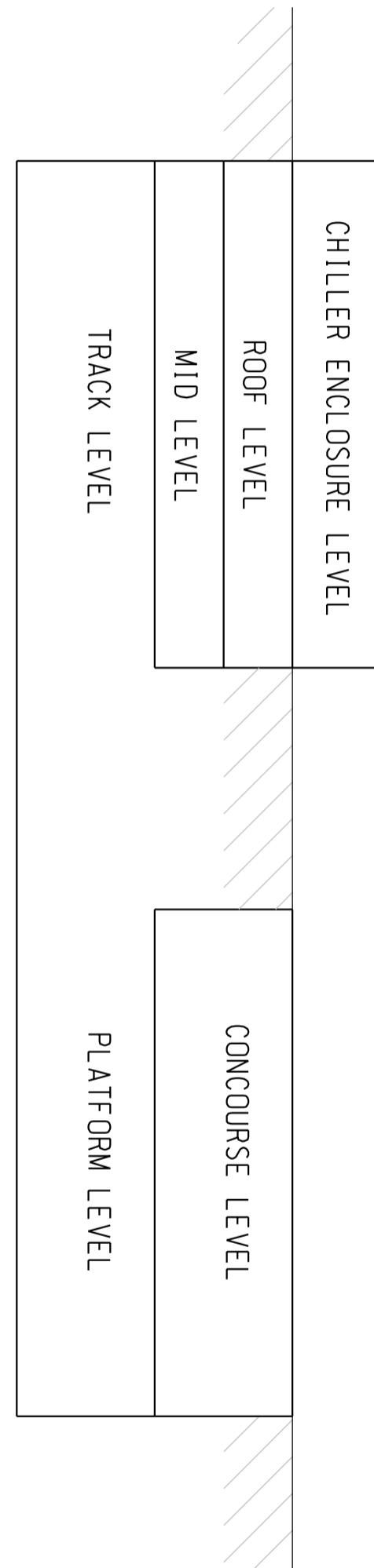
Location (Grid)	Area
Concourse (4/5)	35 m ²

7A1.6 List of Layout Drawings

- 7A1.6.1 Layout drawings are listed below and exhibited over-leaves.

Title	Drawing No.	Page
Site Plan	SQ/SAD-ISL(2)/A10/551	7A2-1
Elevation	SQ/SAD-ISL(2)/A10/552	7A2-2
Concourse Level (Sheet 1 of 2)	SQ/SAD-ISL(2)/A10/553	7A2-3
Concourse Level (Sheet 2 of 2)	SQ/SAD-ISL(2)/A10/554	7A2-4
Platform Level	SQ/SAD-ISL(2)/A10/555	7A2-5
Air Cooled Chiller Plant	SQ/SAD-ISL(2)/A10/556	7A2-6





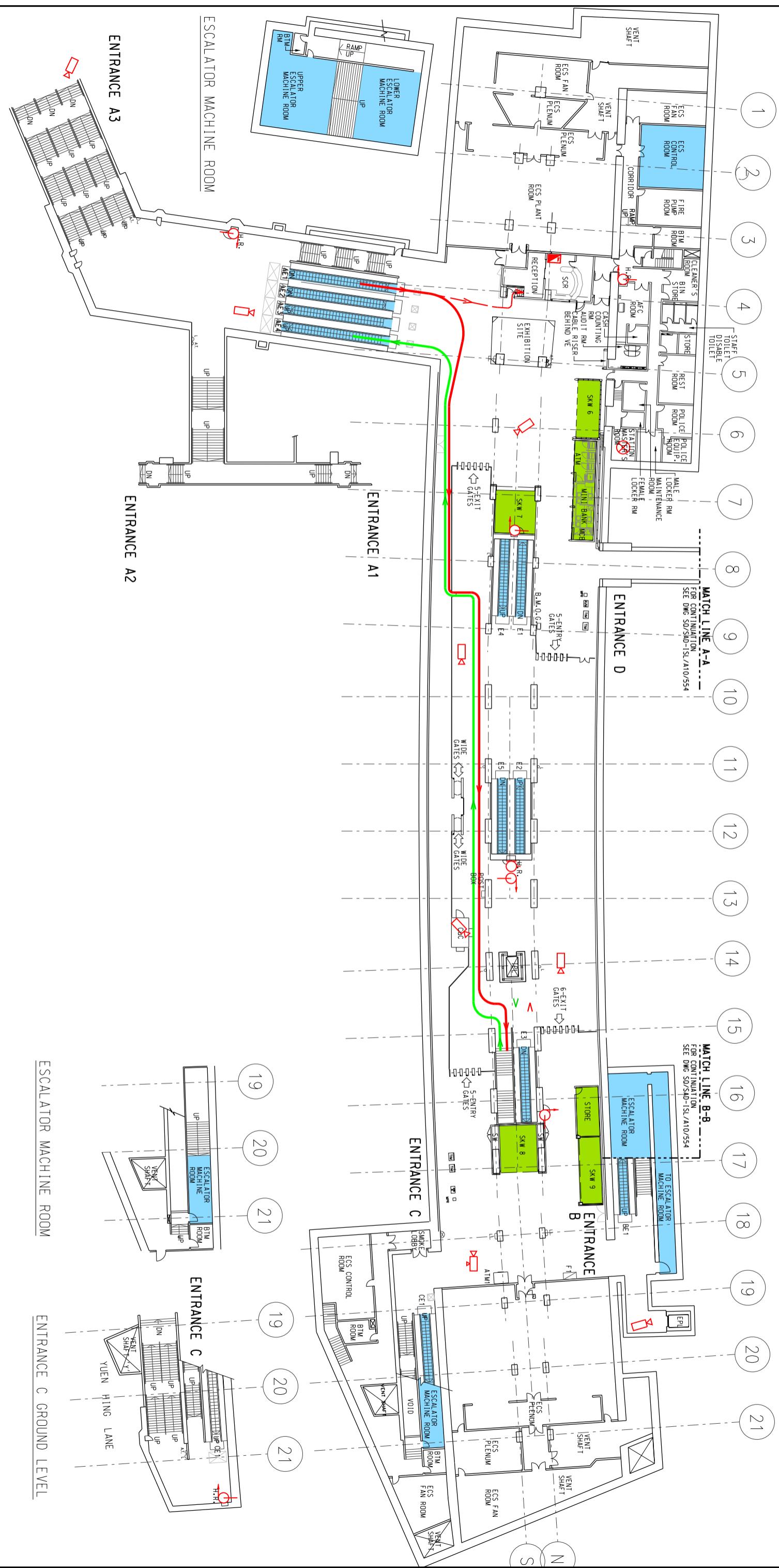
AIR COOLED
CHILLER PLANT

SKW

SCALE : N.T.S

MTTR

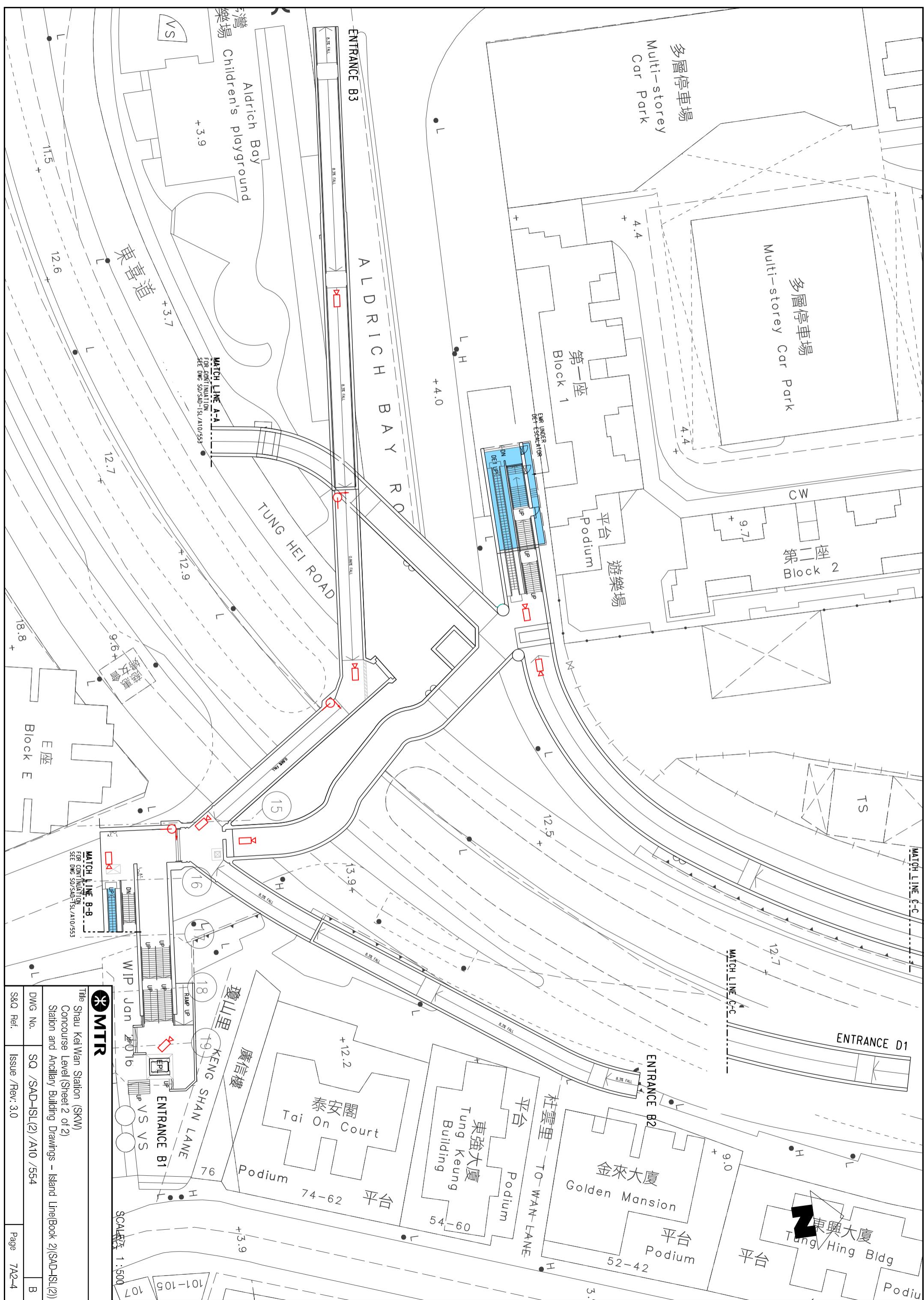
Title	Shau Kei Wan Station (SKW)		
Elevation	Station and Ancillary Building Drawings – Island Line(Book 2)(SAD-ISL(2))		
DWG No.	SQ /SAD-ISL(2)/A10 /552	B	
S&Q Ref.	Issue /Rev: 3.0		Page 7A2-2

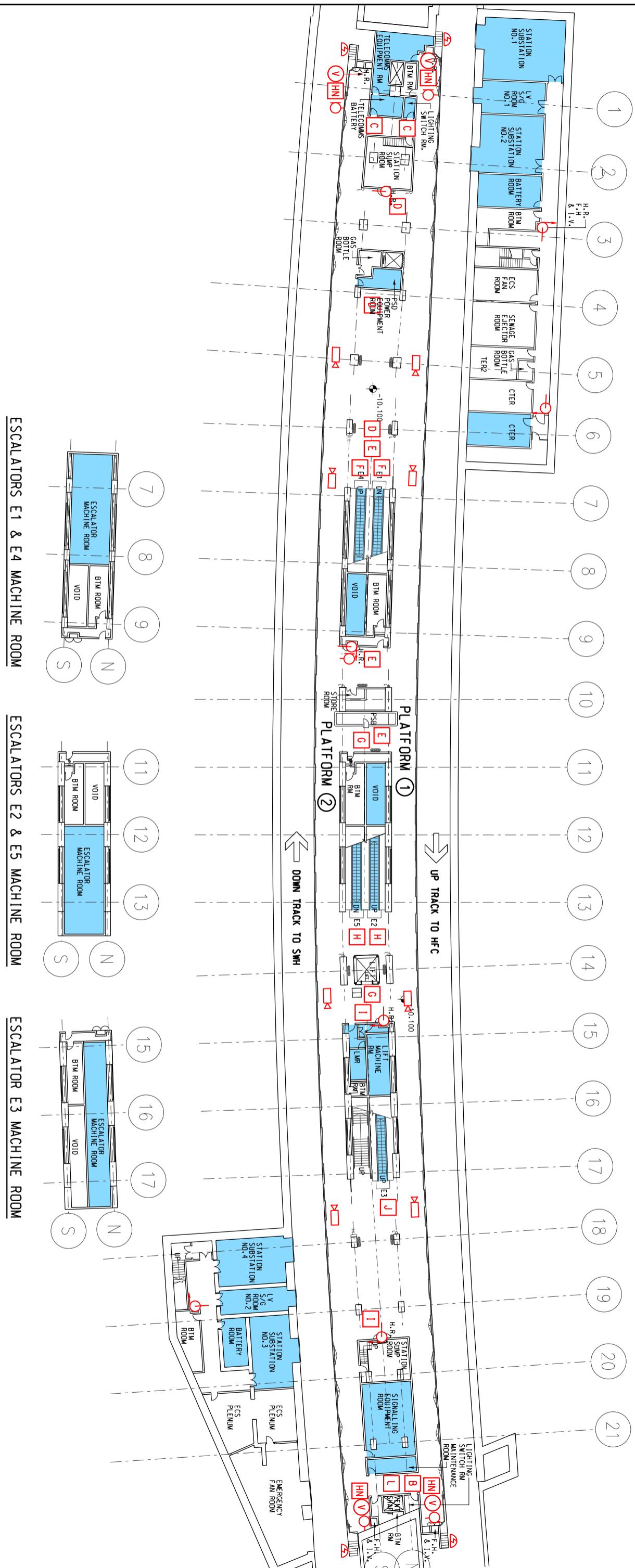


* MTR

SCALE : 1 : 500

<p>Siu Lek Wan Station (SLW)</p> <p>Concourse Level (Sheet 1 of 2)</p> <p>Station and Ancillary Building Drawings – Island Line(Book 2)(SAD-ISL(2))</p>
<p>DWG No.</p> <p>SQ /SAD-ISL(2) /A10 /553</p>
<p>B</p>





ESCALATORS E1 & E4 MACHINE ROOM

ESCALATORS E2 & E5 MACHINE ROOM

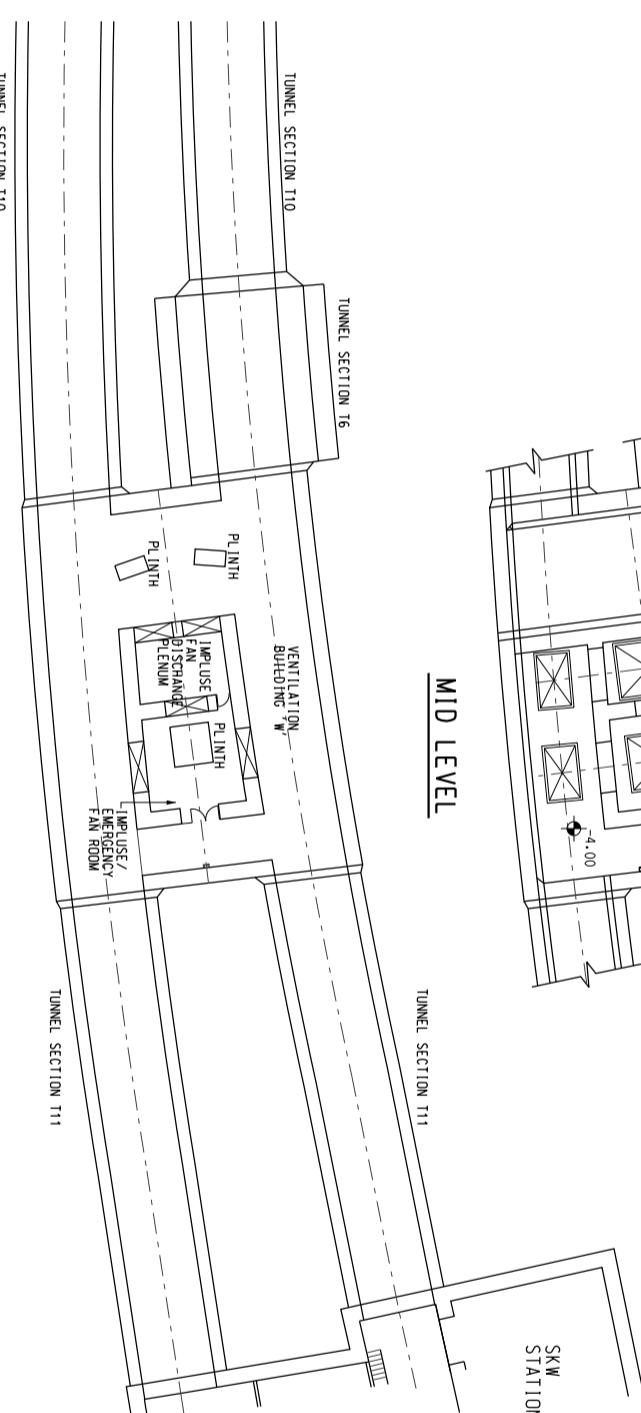
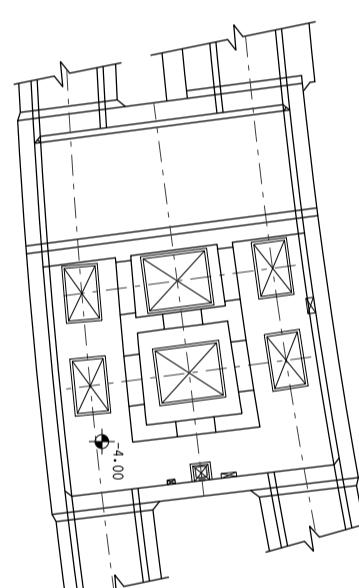
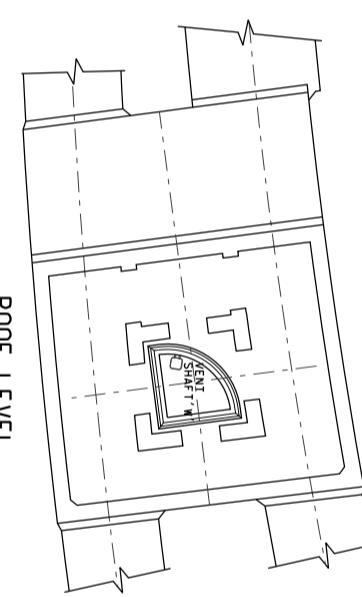
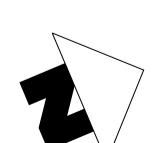
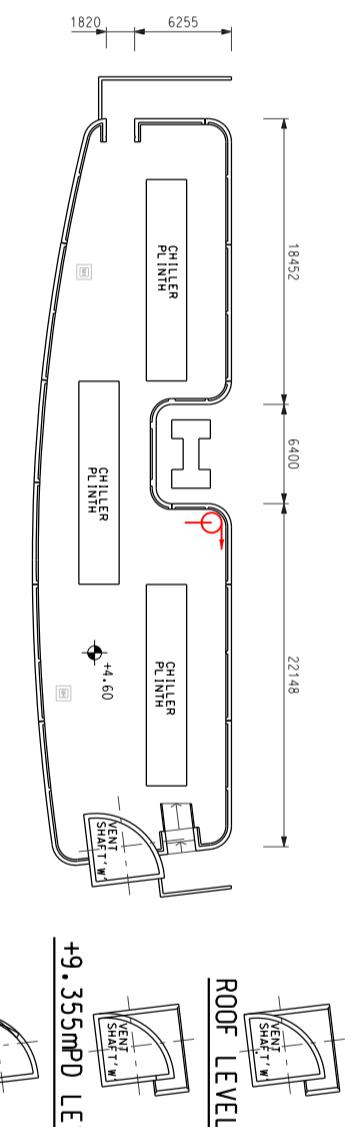
ESCALATOR E3 MACHINE ROOM

SCALE : 1:500



Title Shau Kei Wan Station (SKW)
Platform Level
Station and Ancillary Building Drawings – Island Line(Book 2)(SAD-ISL(2))

DWG No.	SQ /SAD-ISL(2)/A10 /555	B
S&Q Ref.	Issue /Rev: 3.0	Page 7A2-5



SCALE : 1:500

MTR

Title	Shau Kei Wan Station (SKW) Air Cooled Chiller Plant Station and Ancillary Building Drawings – Island Line(Book 2)(SAD-ISL(2))		
DWG No.	SQ /SAD-ISL(2) /A10 /556	B	
S&Q Ref.	Issue /Rev: 3.0		Page 7A2-6

8A1	Hang Fa Chuen Station - Specific Information
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8A1.1 Emergency Entrances and Exits

- 8A1.1.1 • 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
During Traffic Hours		
Designated	A1	Shing Tai Road, at roundabout
Emergency Exit during Non-traffic hours		
Designated	A1	Shing Tai Road, at roundabout
Alternative	Platform 2 door to Chai Wan Depot	-

8A1.2 Evacuation Points – CBRN Attacks

- 8A1.2.1 Evacuation points designated by emergency services for use in the event of a CBRN attack are:

Nature	Description
Designated	Shing Tai Road, North of estate access road, near Entrance A1
Alternative	-

8A1.3 Heavy Equipment Access

- 8A1.3.1 When it is necessary to bring heavy equipment into a station, the designated entrances listed must be used:

Delivery Point	Designated Entrance
All	A1

8A1. Hang Fa Chuen Station - Specific Information

8A1.4 Integrated Entrances

- 8A1.4.1 Integrated entrances, ie entrances located in non-railway buildings, are not required to meet required evacuation times, unless marked with an asterisk (*).

Location		Boundary	Notes
Entrance	Building		
Nil	-	-	-

8A1.5 Exhibition Sites

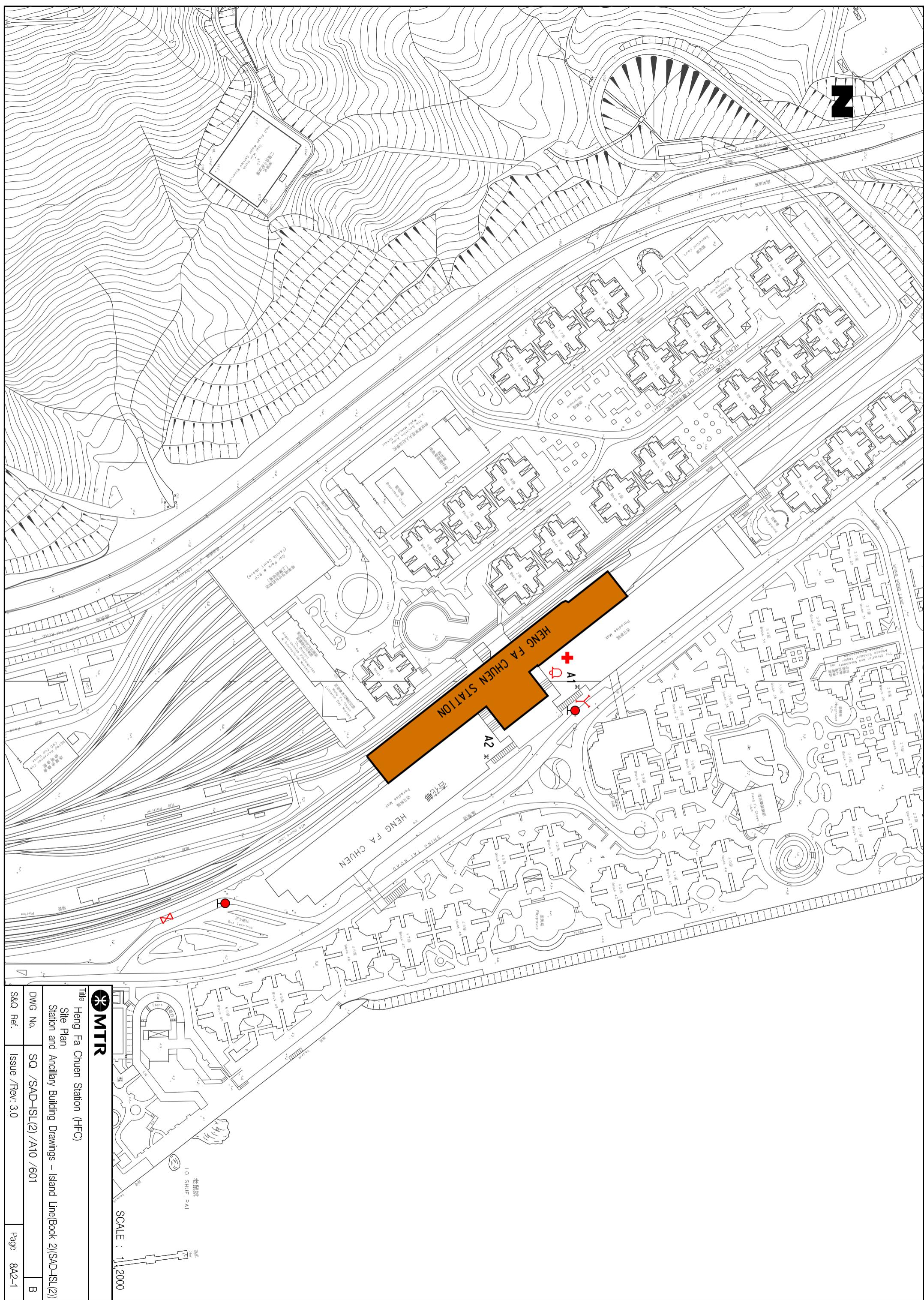
- 8A1.5.1 Exhibition sites approved by the Safety and Security Co-ordinating Committee are listed below. (**Note:** Please double check with Marketing Department should there be any variance.)

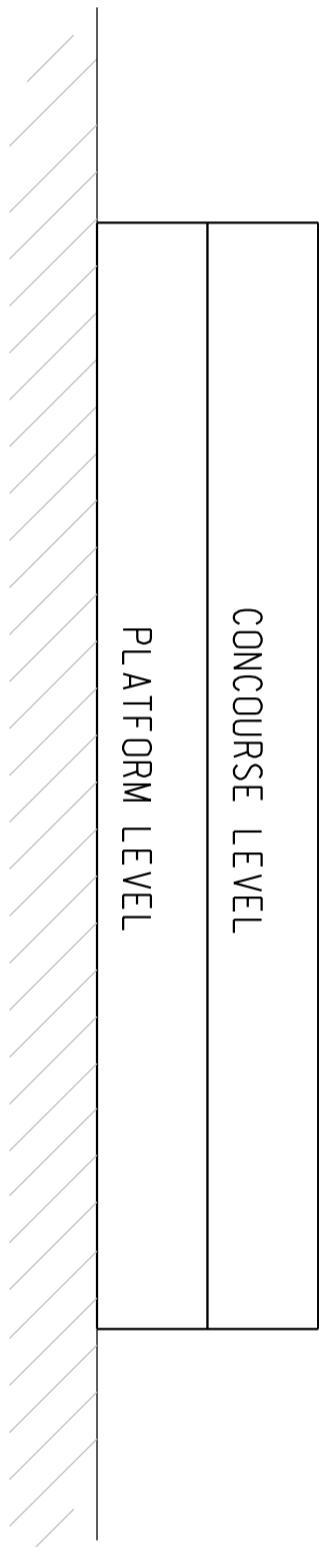
Location (Grid)	Area
Nil	- m ²

8A1.6 List of Layout Drawings

- 8A1.6.1 Layout drawings are listed below and exhibited over-leaves.

Title	Drawing No.	Page
Site Plan	SQ/SAD-ISL(2)/A10/601	8A2-1
Elevation	SQ/SAD-ISL(2)/A10/602	8A2-2
Concourse Level	SQ/SAD-ISL(2)/A10/603	8A2-3
Platform Level	SQ/SAD-ISL(2)/A10/604	8A2-4





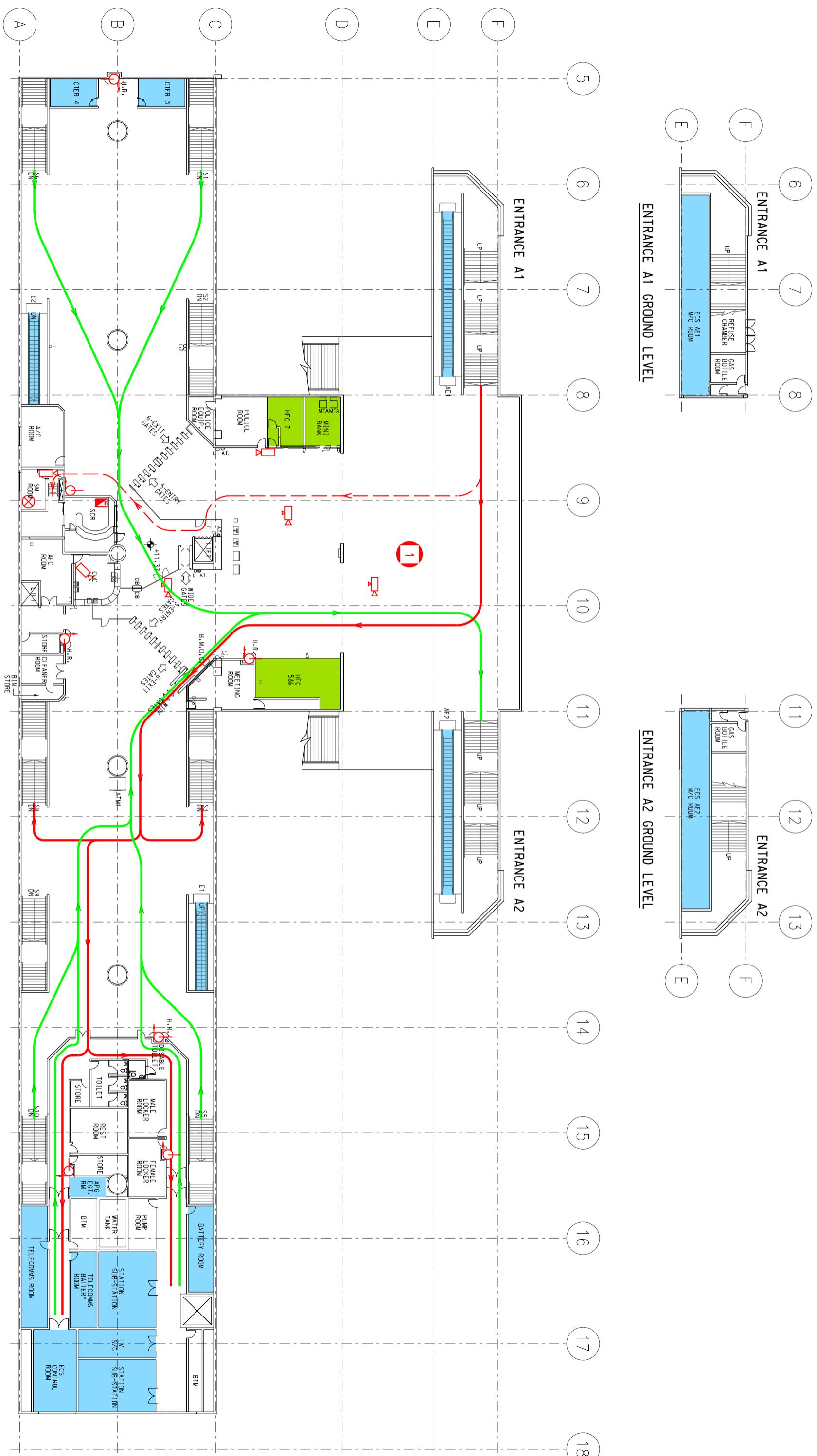
SCALE : N.T.S

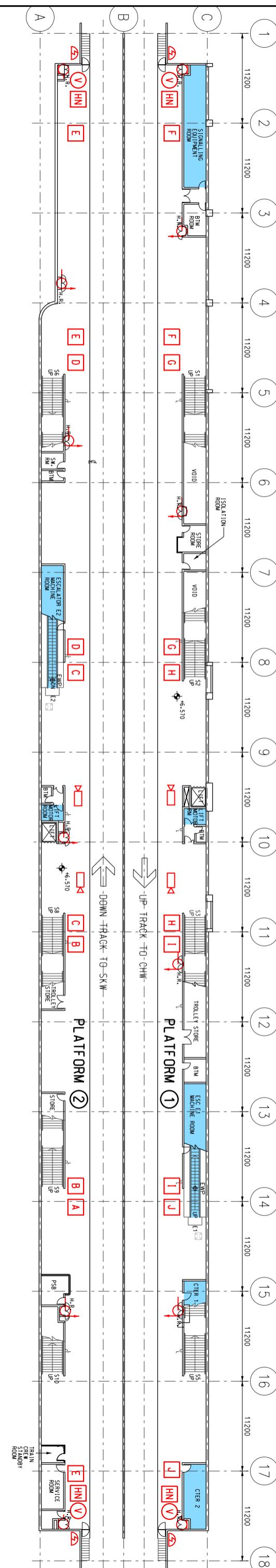
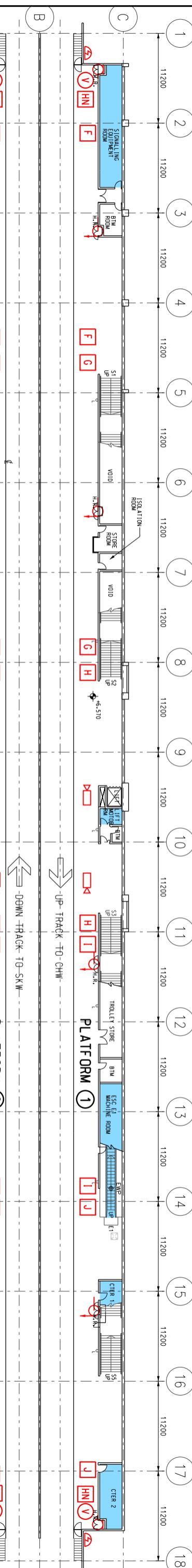
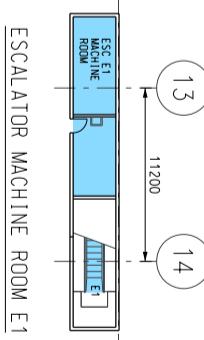
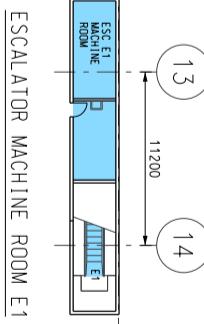


Title Heng Fa Chuen Station (HFC) Elevation Station and Ancillary Building Drawings – Island Line(Book 2)(SAD-ISL(2))	
DWG No.	SQ /SAD-ISL(2) /A10 /602
S&Q Ref.	Issue /Rev: 3.0

B

Page 8A2-2





ESCALATOR MACHINE ROOM E2

SCALE : 1:500

MTR

Title Heng Fa Chuen Station (HFC)
Platform Level
Station and Ancillary Building Drawings – Island Line(Book 2)(SAD-ISL(2))

DWG No. SQ /SAD-ISL(2) /A10 /604
S&Q Ref. Issue /Rev: 3.0
Page 8A2-4

8B1	Chai Wan Portal Ventilation Building - Specific Information
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8B1.1 Emergency Entrances and Exits

- 8B1.1.1
 - 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.

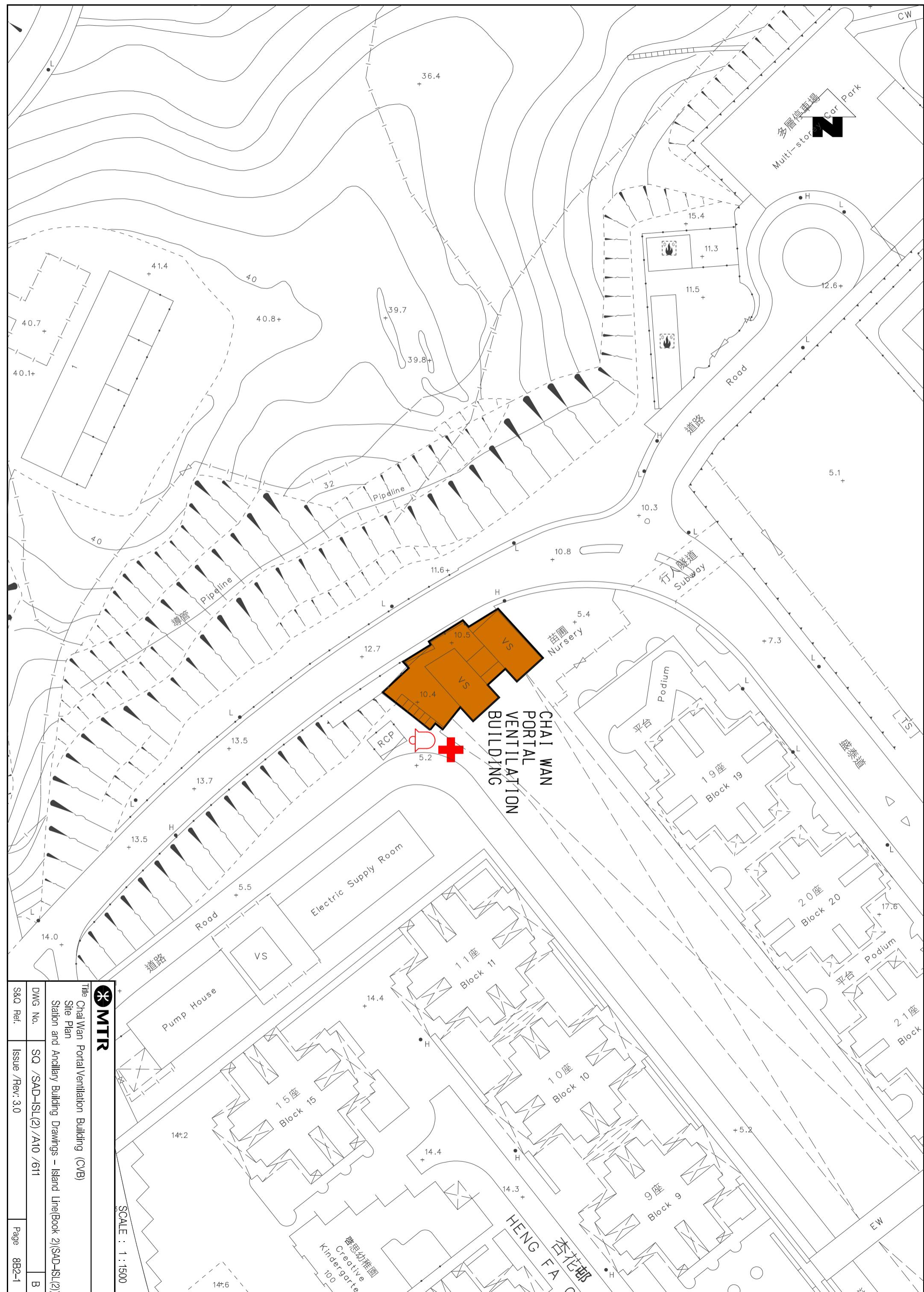
Nature	Entrance	Location Description
Designated	Main	In Chai Wan Depot, Hillside Road/Station Road junction

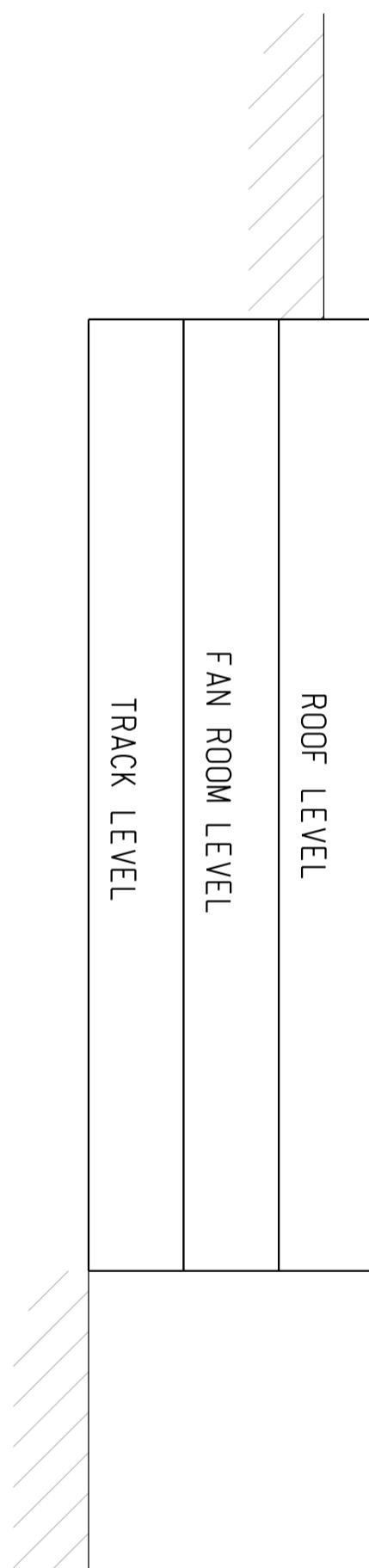
8B1.2 List of Layout Drawings

- 8B1.2.1 Layout drawings are listed below and exhibited over-leaves.

Title	Drawing No.	Page
Site Plan	SQ/SAD-ISL(2)/A10/611	8B2-1
Elevation	SQ/SAD-ISL(2)/A10/612	8B2-2
Roof Level	SQ/SAD-ISL(2)/A10/613	8B2-3
Fan Room Level	SQ/SAD-ISL(2)/A10/614	8B2-4
Track Level	SQ/SAD-ISL(2)/A10/615	8B2-5

Intentionally Blank





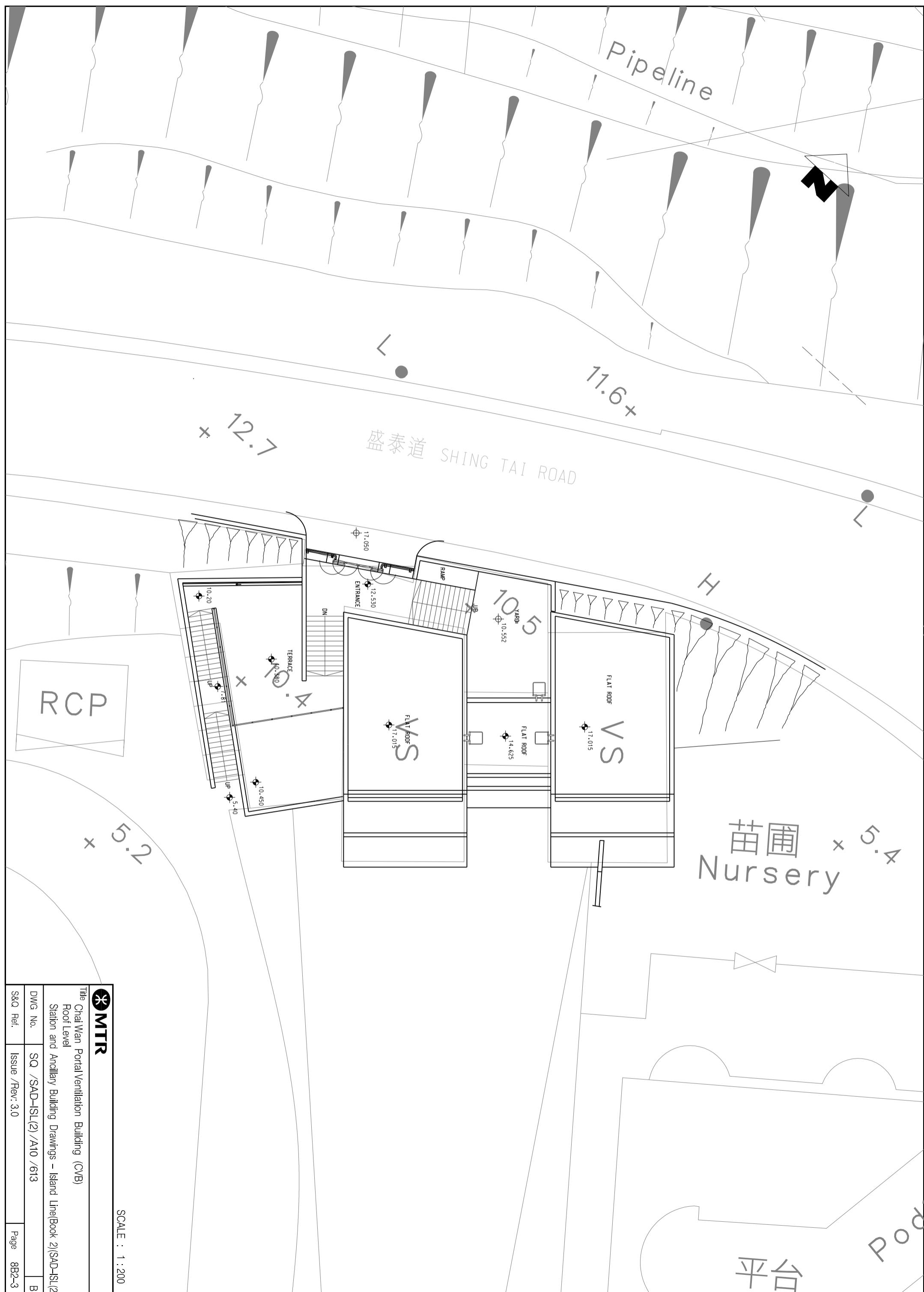
SCALE : N.T.S

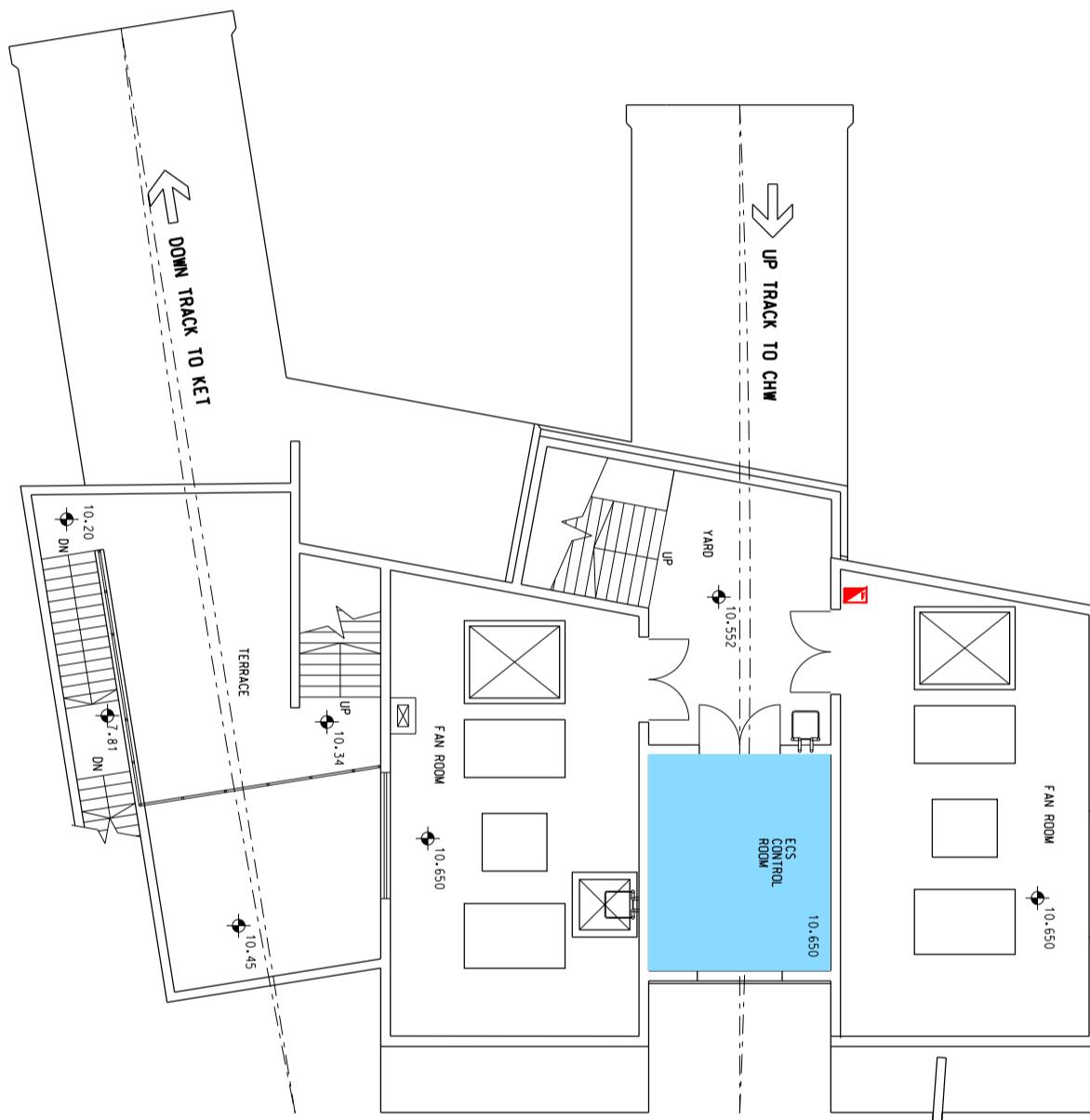


MTR

Title Chai Wan Portal Ventilation Building
Elevation
Station and Ancillary Building Drawings – Island Line(Book 2)(SAD-ISL(2))

DWG No.	SQ /SAD-ISL(2) /A10 /612	B
S&Q Ref.	Issue /Rev: 3.0	Page 8B2-2

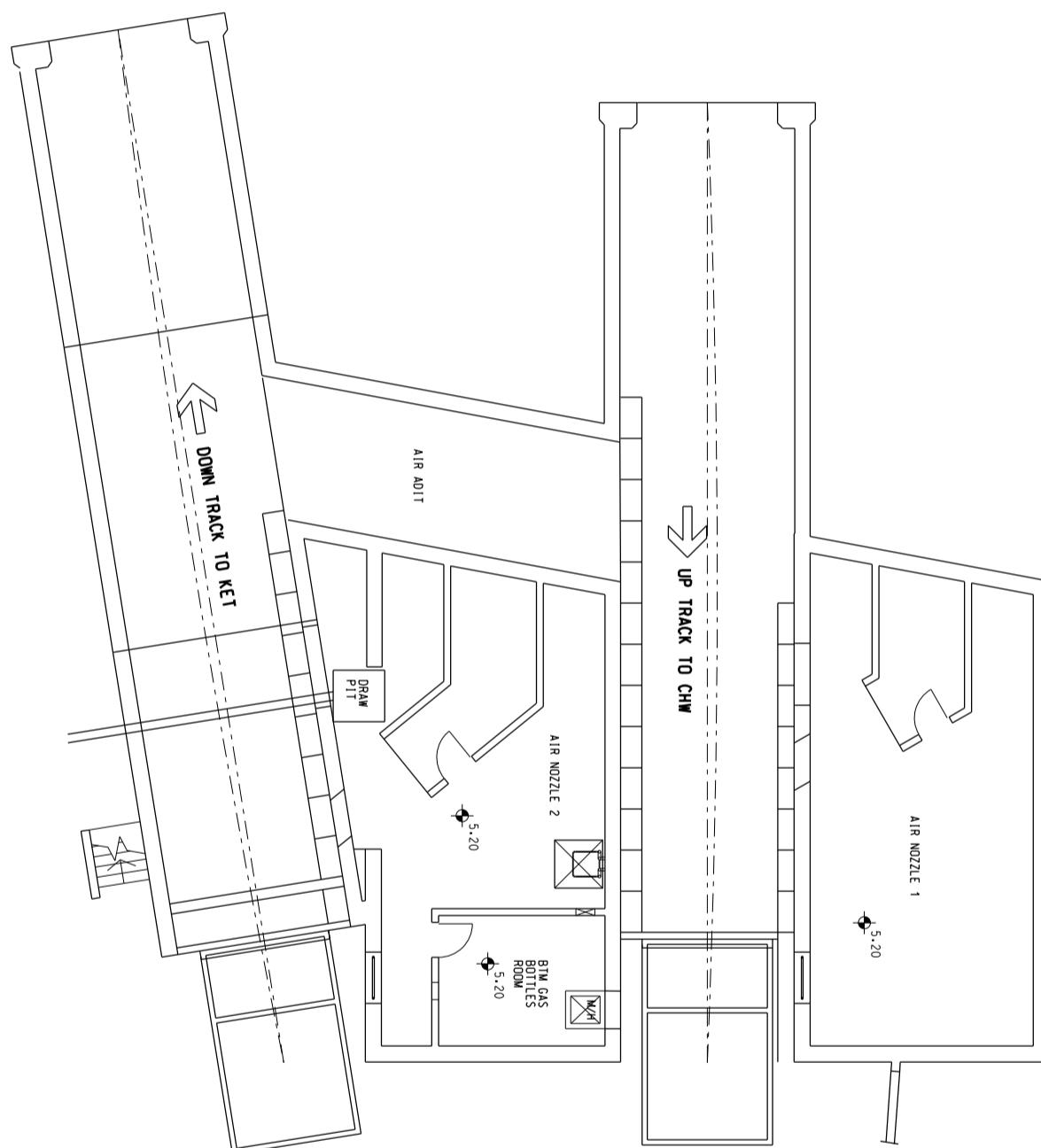
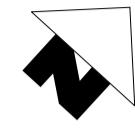




MTR

SCALE : 1:200

Title	Chai Wan Portal Ventilation Building (CVB)	
Fan Room Level	Fan Room Level	
Station and Ancillary Building Drawings – Island Line(Book 2)(SAD-ISL(2))	DWG No.	SQ /SAD-ISL(2) /A10 /614
S&Q Ref.	Issue /Rev: 3.0	Page 8B2-4



MTR

SCALE : 1:200

Title	Chai Wan Portal Ventilation Building (CVB)	
Track Level	Station and Ancillary Building Drawings – Island Line(Book 2)(SAD-ISL(2))	
DWG No.	SQ /SAD-ISL(2) /A10 /615	B
S&Q Ref.	Issue /Rev: 3.0	Page 8B2-5

9A1	Chai Wan Station - Specific Information
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9A1.1 Emergency Entrances and Exits

- 9A1.1.1 • 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
During Traffic Hours		
Designated	B	Kut Shing Street, junction with Cheung Lee Street
• Alternative • Ambulance attending individual incidents	C	Ning Foo Street, in bus terminus
Emergency Exit during Non-traffic hours		
Designated	B	Kut Shing Street, junction with Cheung Lee Street
Alternative	C	Ning Foo Street, in bus terminus

9A1.2 Evacuation Points – CBRN Attacks

- 9A1.2.1 Evacuation points designated by emergency services for use in the event of a CBRN attack are:

Nature	Description
Designated	Ning Foo Street, bus station, outside Entrance C
Alternative	Kut Shing Street, East side, junction with Chai Wan Road, adjacent to Entrance E

9A1.3 Heavy Equipment Access

- 9A1.3.1 When it is necessary to bring heavy equipment into a station, the designated entrances listed must be used:

Delivery Point	Designated Entrance
All	D

9A1. Chai Wan Station - Specific Information

9A1.4 Integrated Entrances

- 9A1.4.1 Integrated entrances, ie entrances located in non-railway buildings, are not required to meet required evacuation times, unless marked with an asterisk (*).

Location		Boundary	Notes
Entrance	Building		
A	New Jade Gardens Shopping Arcade, eastern side	Security gate	Fire shutter must be controlled manually in event of fire

9A1.5 Exhibition Sites

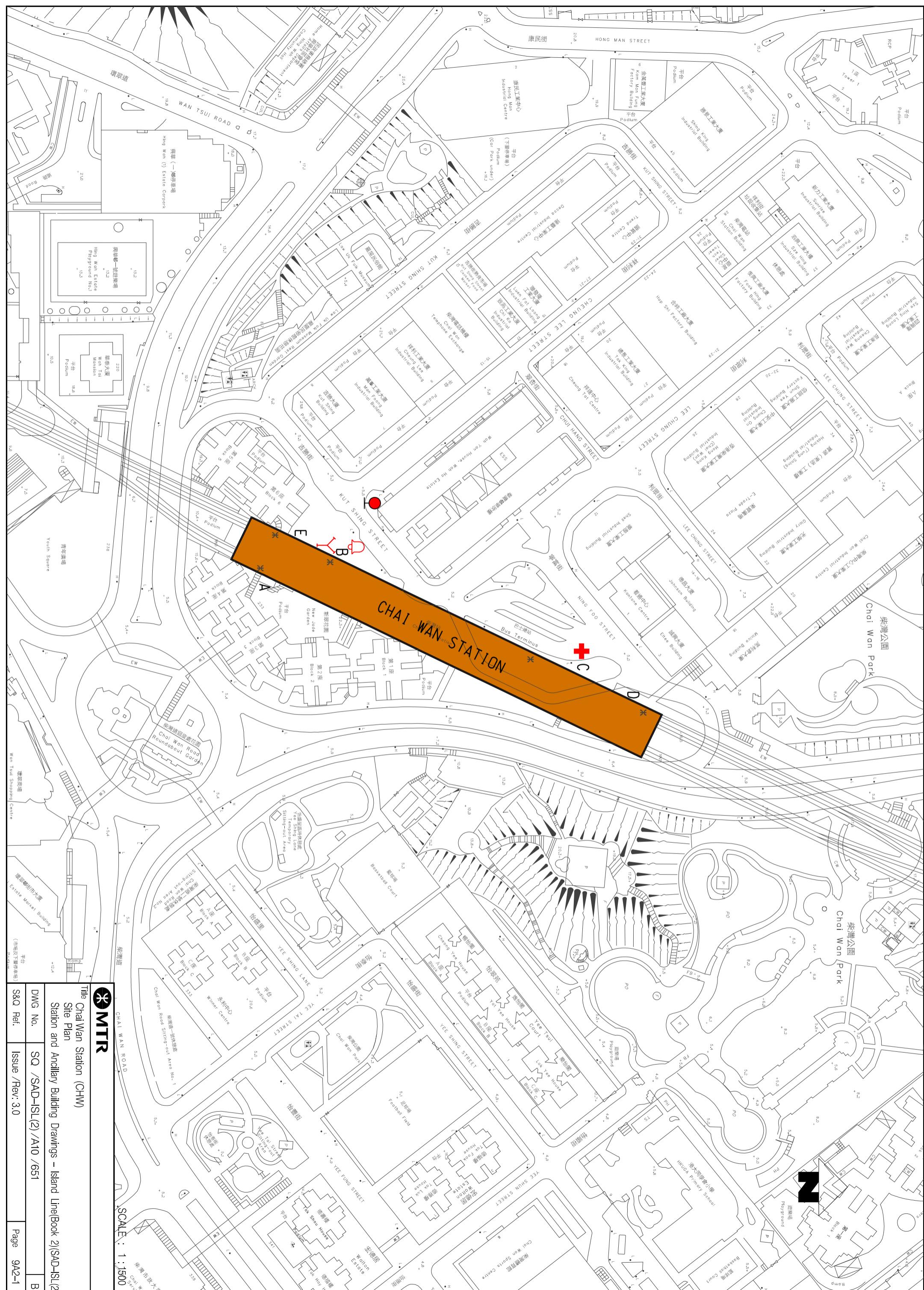
- 9A1.5.1 Exhibition sites approved by the Safety and Security Co-ordinating Committee are listed below. (**Note:** Please double check with Marketing Department should there be any variance.)

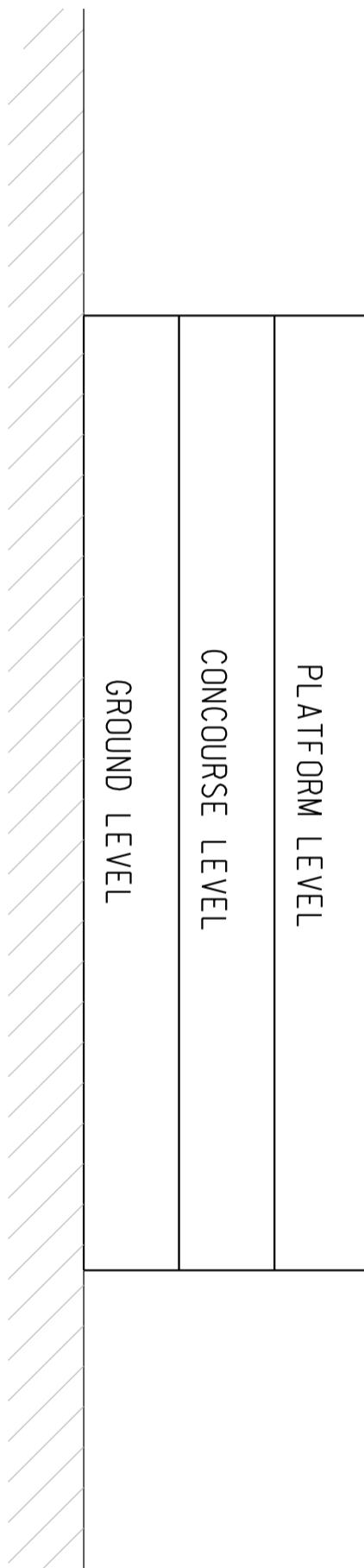
Location (Grid)	Area
Concourse (7/8)	24 m ²

9A1.6 List of Layout Drawings

- 9A1.6.1 Layout drawings are listed below and exhibited over-leaves.

Title	Drawing No.	Page
Site Plan	SQ/SAD-ISL(2)/A10/651	9A2-1
Elevation	SQ/SAD-ISL(2)/A10/652	9A2-2
Platform Level	SQ/SAD-ISL(2)/A10/653	9A2-3
Concourse Level	SQ/SAD-ISL(2)/A10/654	9A2-4
Ground Level	SQ/SAD-ISL(2)/A10/655	9A2-5





SCALE : N.T.S

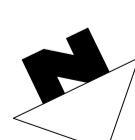
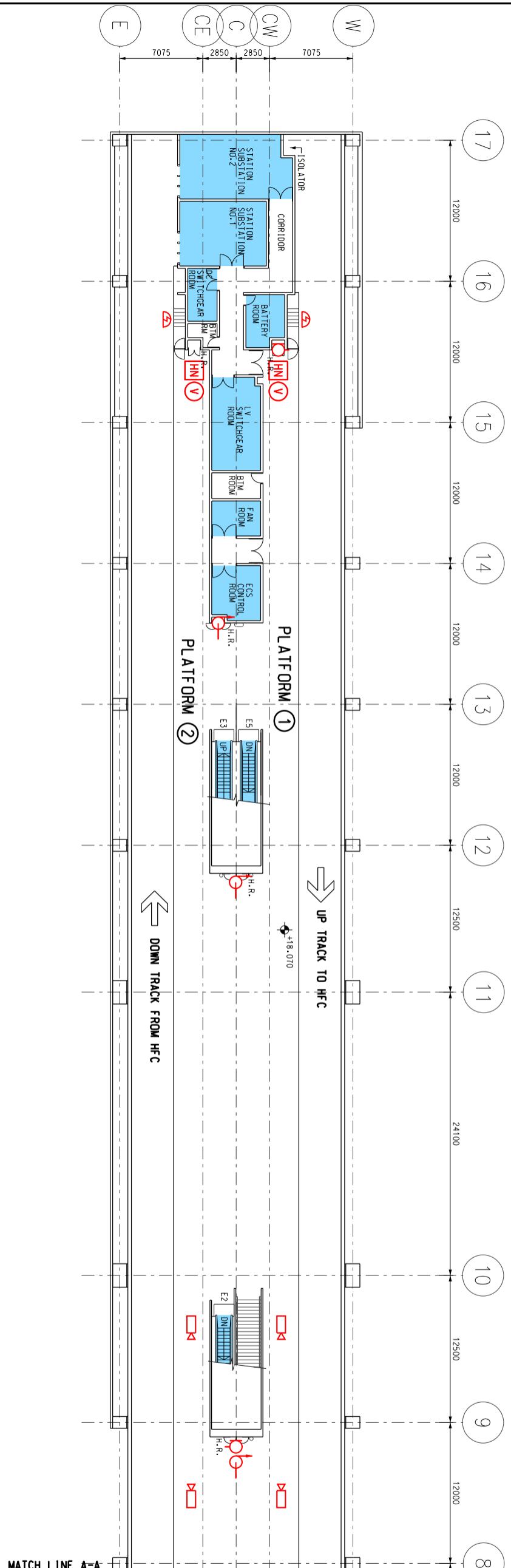
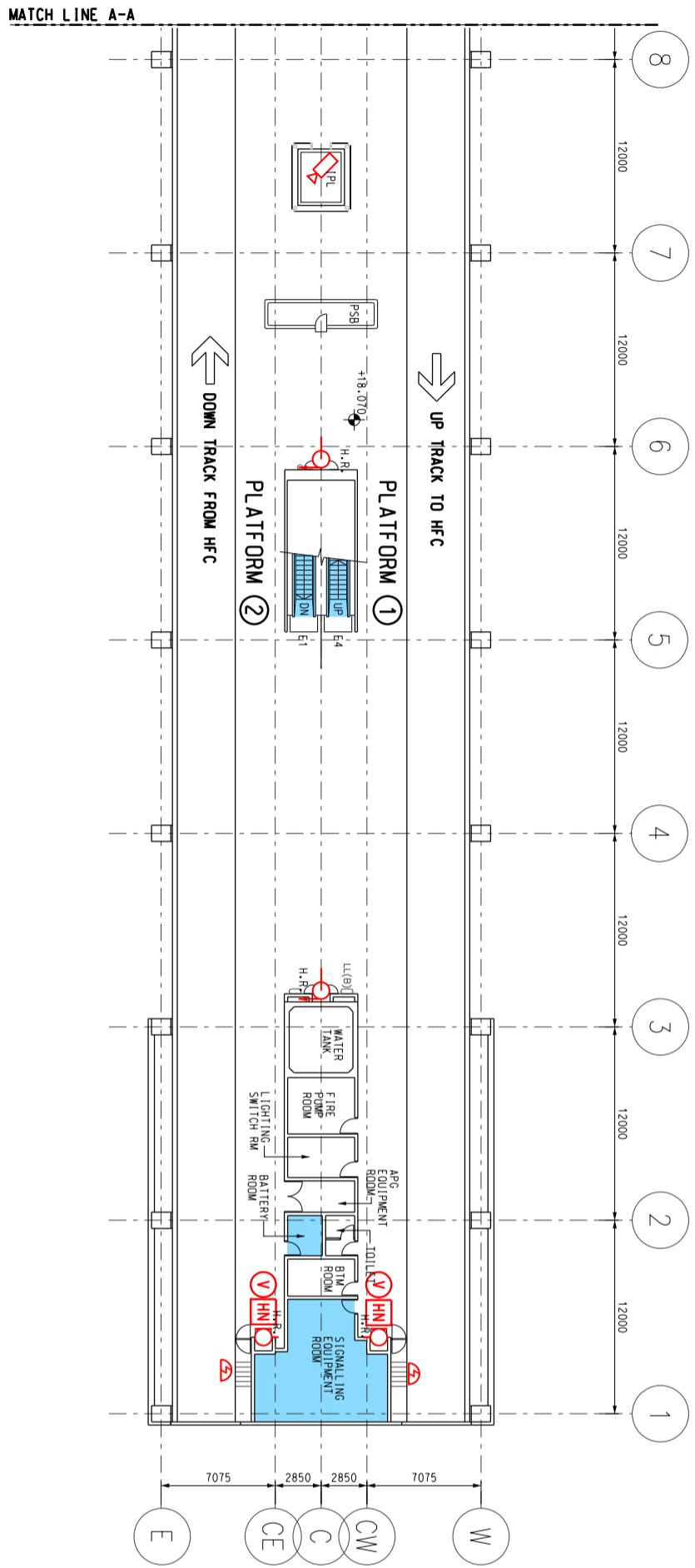


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Title Chai Wan Station (CHW) Elevation Station and Ancillary Building Drawings – Island Line(Book 2)(SAD-ISL(2))	
DWG No.	SQ /SAD-ISL(2)/A10 /652
S&Q Ref.	Issue /Rev: 3.0

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SCALE : 1 : 40



Title: W. C. W.

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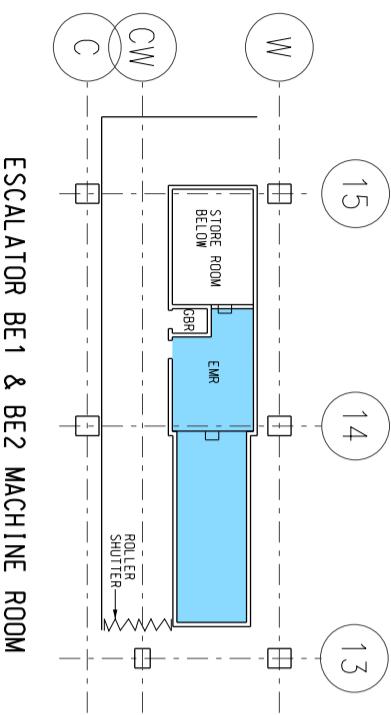
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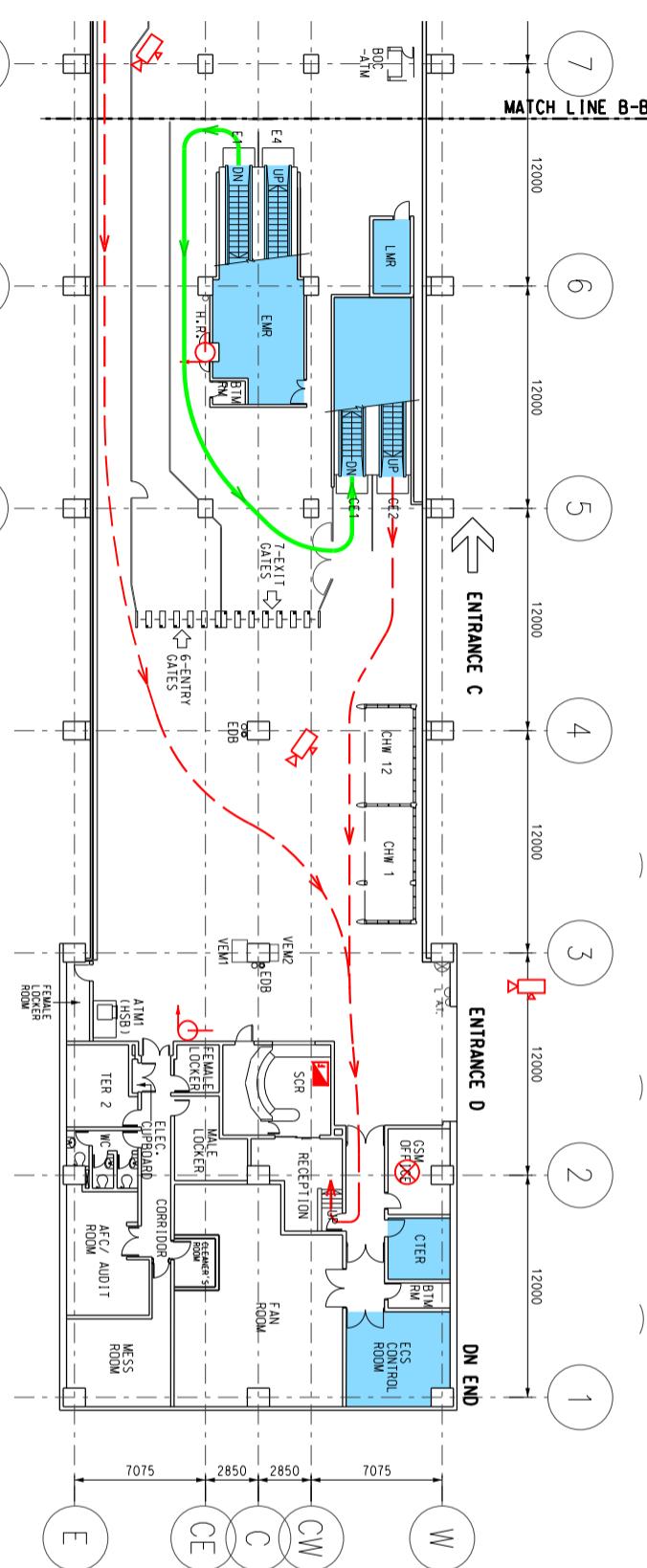
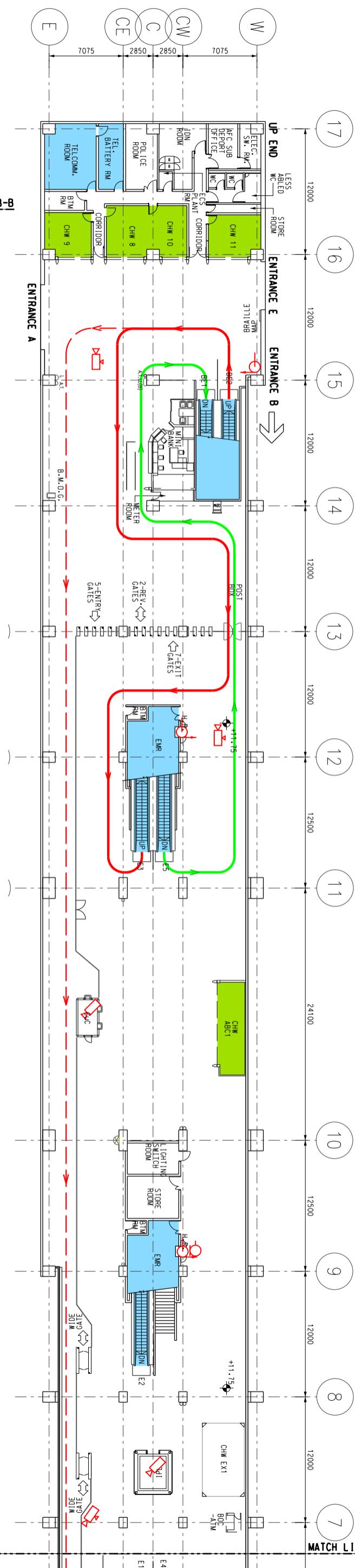
		Title	
		Chai Wan Station (CHW)	
		Plattform Level	
		Station and Ancillary Building Drawings – Island Line(Book 2)(SAD-ISL(2))	
DWG No.	SQ /SAD-ISL(2)/A10 /653	B	
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ESCALATOR BE1 & BE2 MACHINE ROOM

ESCALATOR E3 & E5 MACHINE ROOM

ESCALATOR E2 MACHINE ROOM



ESCALATOR CE1 & CE2 MACHINE ROOM

ESCALATOR E1 & E4 MACHINE ROOM

SCALE : 1:400



Title Chai Wan Station (CHW)

Concourse Level
Station and Ancillary Building Drawings – Island Line(Book 2)(SAD-ISL(2))

DWG No. SQ /SAD-ISL(2)/A10 /654

S&Q Ref. Issue /Rev: 3.0

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B

