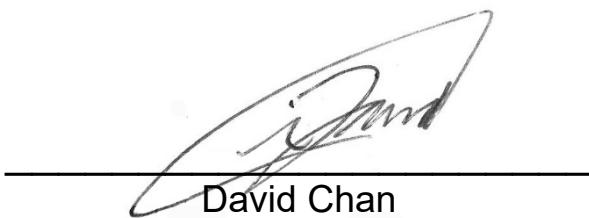


Operations Division

Station and Ancillary Building Drawings - Kwun Tong Line

Second Issue: January 2020

Approved by:



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Document Control

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Station and Ancillary Building Drawings – Kwun Tong 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 Kwun Tong 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 identify the stations included.

1.2 Scope

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

2 Effective Date

25 January 2020

3 Documents Superseded

This issue supersedes the *Station and Ancillary Building Drawings – Kwun Tong Line* (First Issue: March 2013)

4 Accessibility

4.1 On-line Access

The most updated version of this document is available on-line, you should access it via:

OK Mall > IMS Documentation > Standards & References > References >
Operational References > Station and Ancillary Building Drawings > SAD-KTL
(*Station and Ancillary Building Drawings – Kwun Tong Line*)

Introduction

4.2 Printed Copy Distribution

Printed copies of this document are distributed only to selected work locations including the followings:

- Operations Control Centre
- Relevant Station Control Rooms
- Relevant Station Maintenance Offices

5 Notable Changes

Subsequent to a 3-yearly review, this issue incorporates the updates on the station layouts, the operations mode of Environmental Control System and the arrangement of portable floodlights for the Kwun Tong Line, in which contents for Diamond Hill Station has revised for the opening of Tuen Ma Line Phase 1.

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. Here is Tseung Kwan O Line, it starts from Yau Tong ("1") to Po Lam ("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 Whampoa Station

3A2 - Section for layout drawings of Shek Kip Mei Station

5A1 - Section for text contents of Wong Tai Sin 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

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.*

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

Nature	Description
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:

Delivery Point	Designated Entrance
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:

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

Introduction

NX1.5 Exhibition Sites

Exhibition sites approved by the Safety & 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.)

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

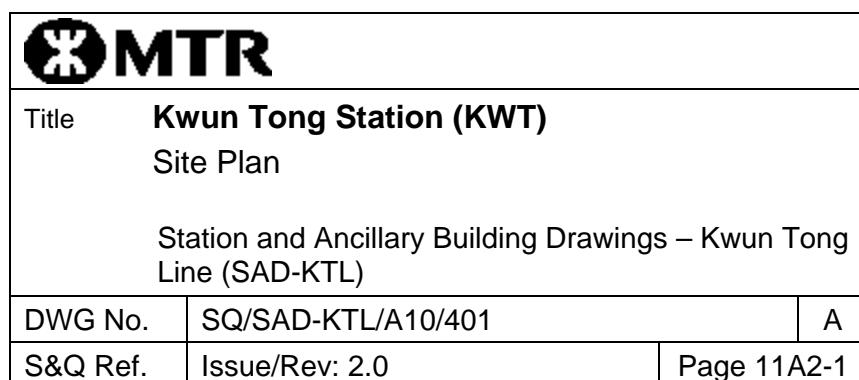
NX1.6 List of Layout Drawings

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>

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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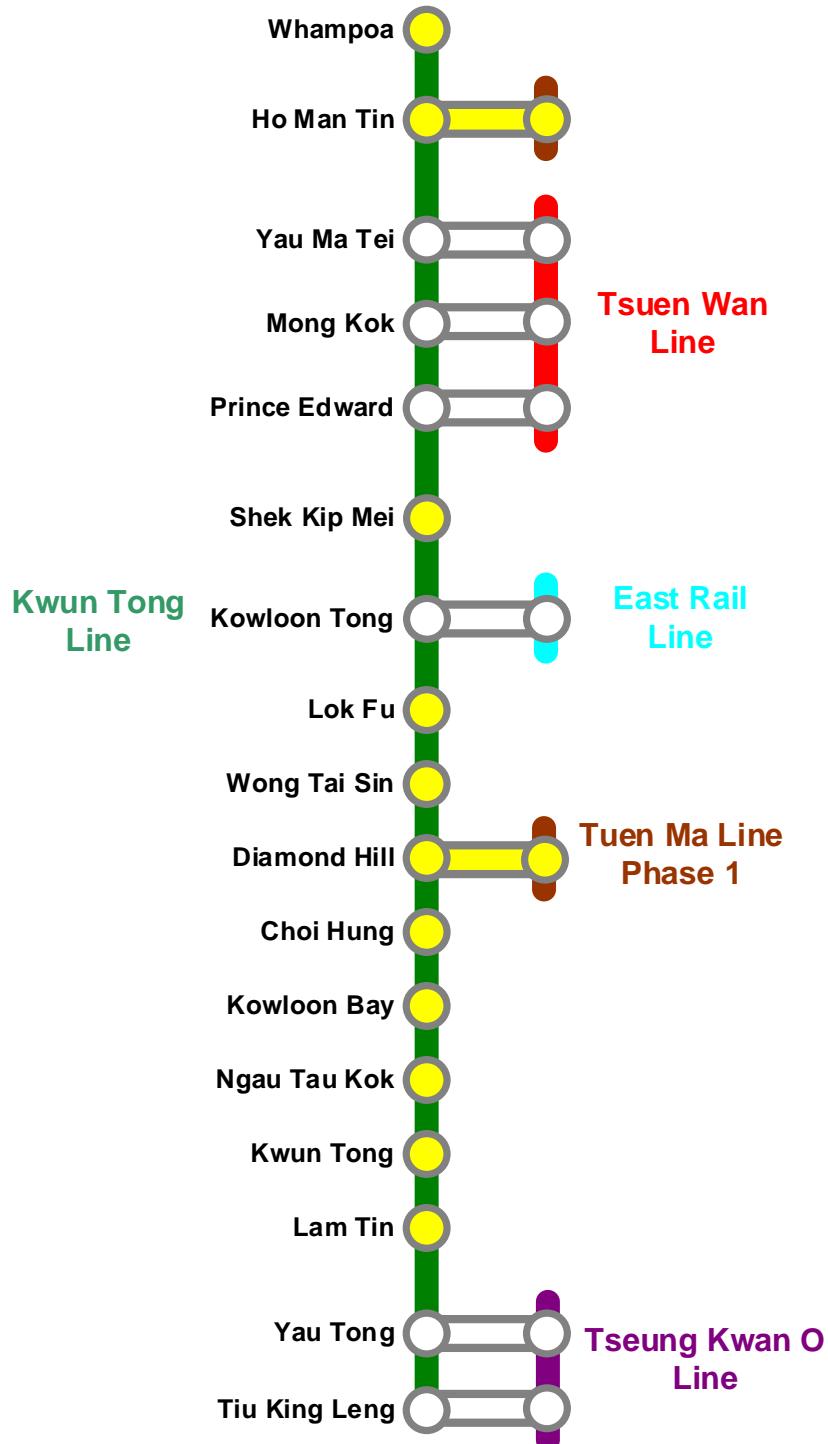
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Coverage

You can access the layout drawings of the stations with  in this 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
	Assembly Point 1
	Assembly Point 2
	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	
CKP	Cha Kwo Ling Portal
CSP	Choi Shek Portal
CVB	Cha Kwo Ling Portal Ventilation Building
HHR	Hammer Hill Road Ventilation Building
FTA	Fung Tak Ancillary Buidling
KTR	Kwun Tong Road Ventilation Building
KT	Kai Tin Traction Substation
MCV	Ma Chai Hang Ventilation Building
PSK	Ping Shek Ventilation Building
WAB	Wylie Road Ancillary Building
Others	
ECS	Environmental Control System
FSD	Fire Services Department
TIM	Ticket Issuing Machine

Legends and Abbreviations

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1A1**Whampoa 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	Disable Entrance	Tak On Street, junction with Shung King Street
Supplementary	A	Tak Man Street, junction with Hung Hom Road
Emergency Exit for Non-traffic hours		
Designated	Disable Entrance	Tak On Street, junction with Shung King Street
Supplementary	A	Tak Man Street, junction with Hung Hom 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	Hung Hom Road, outside Entrance B
Alternative	-

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, Up end	A
All, Down end	C2

1A1. Whampoa Station - Specific Information

1A1.4 Integrated Entrances

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

Location		Boundary	Notes
Entrance	Building		
C1	Cherry Mansions	Fire shutter at entrance	Fire shutter, security shutter are provided.
D1	Oak Mansions	Security shutter at entrance	Fire shutter, security shutter are provided.

1A1.5 Exhibition Sites

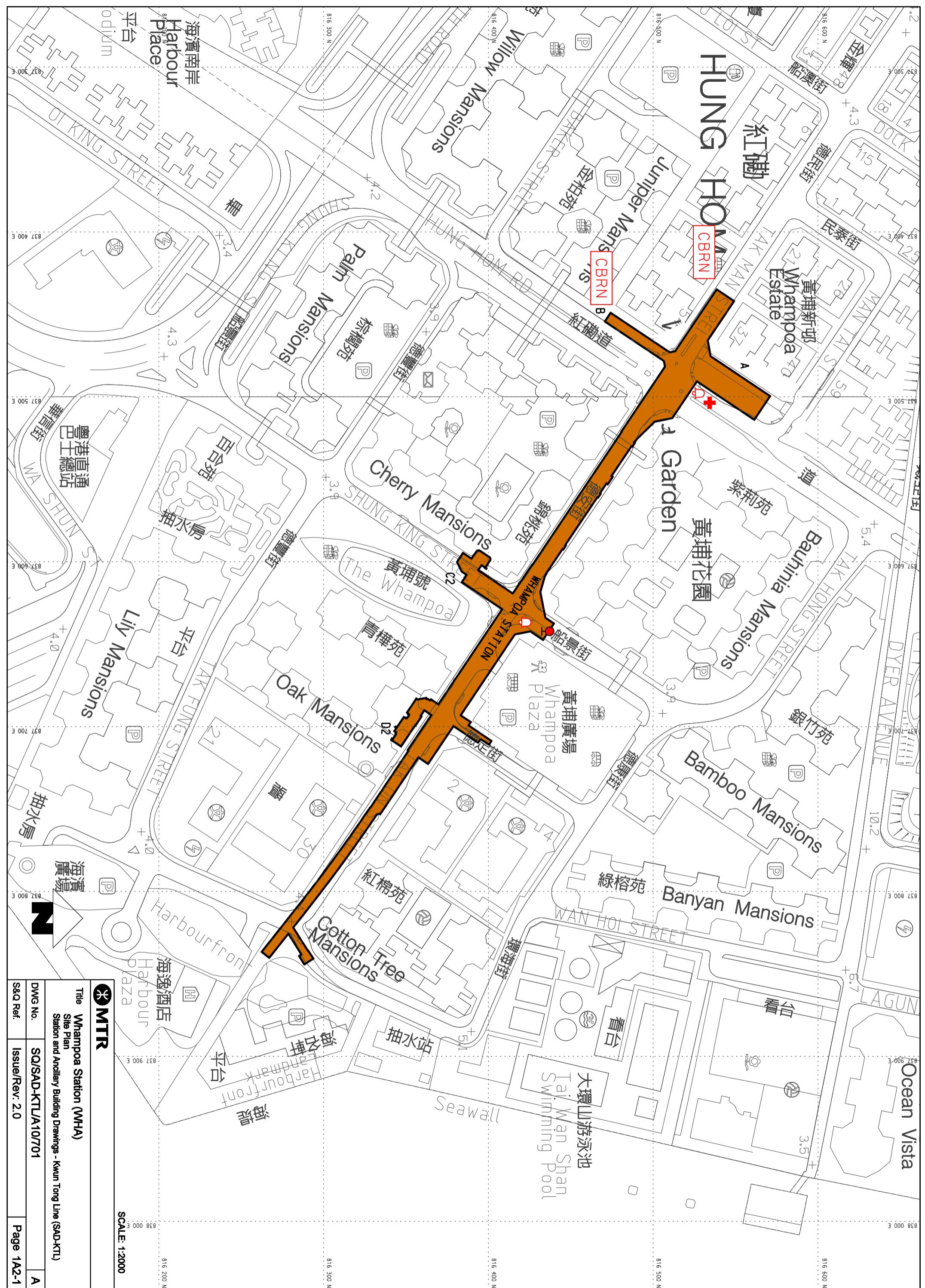
- 1A1.5.1 Exhibition sites approved by the Safety & Security Co-ordinating Committee are listed below. (**Note:** Please double check with Marketing Department should there be any variance.)

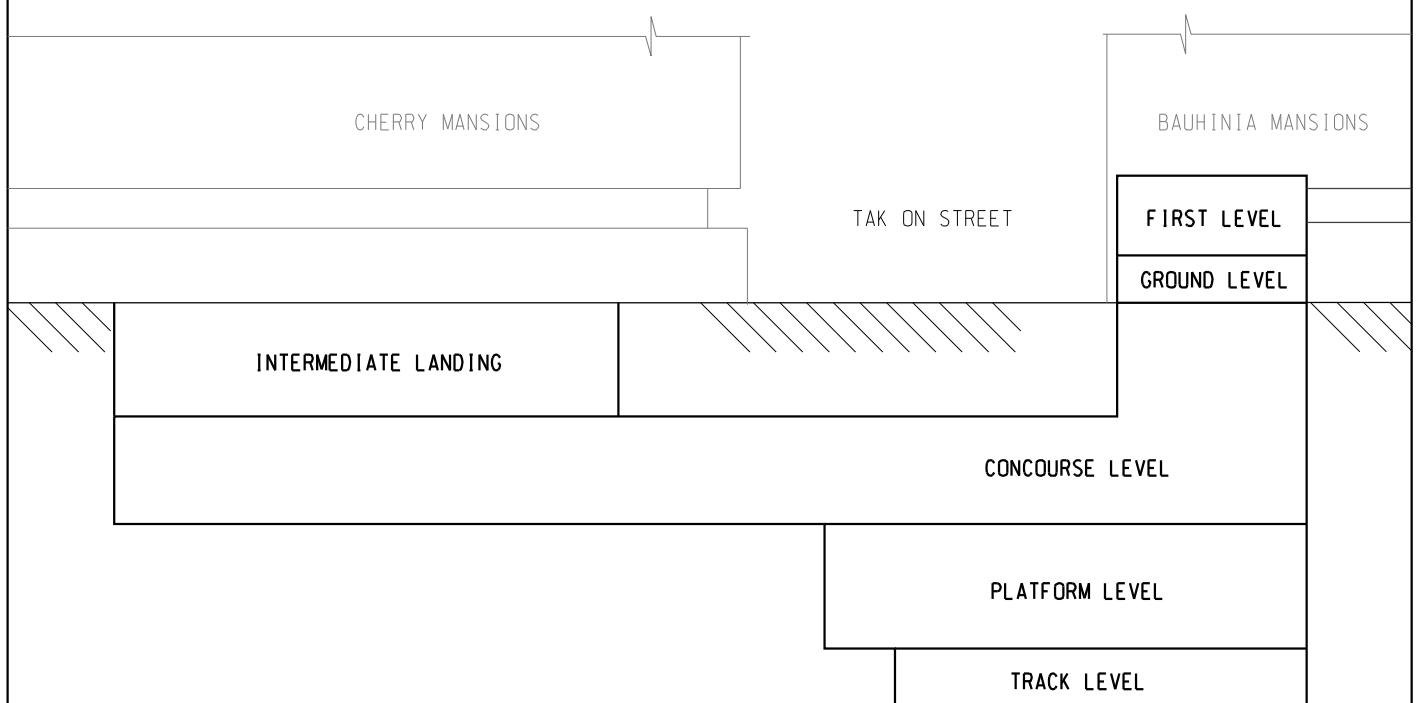
Location (Grid)	Area
Nil	- m ²

1A1.6 List of Layout Drawings

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

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Intermediate Landing (Sheet 2 of 2)	SQ/SAD-KTL/A10/711	1A2-11
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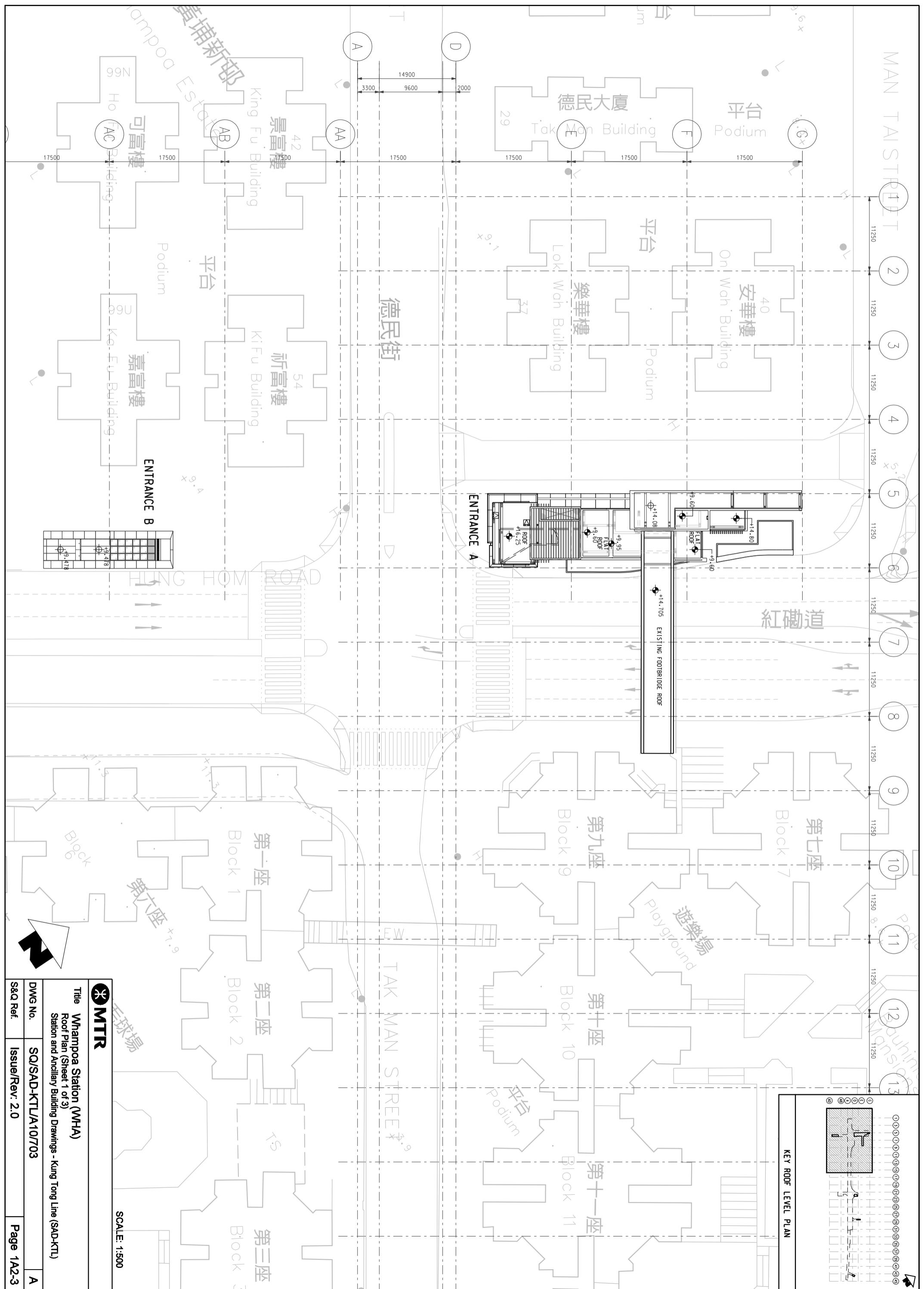


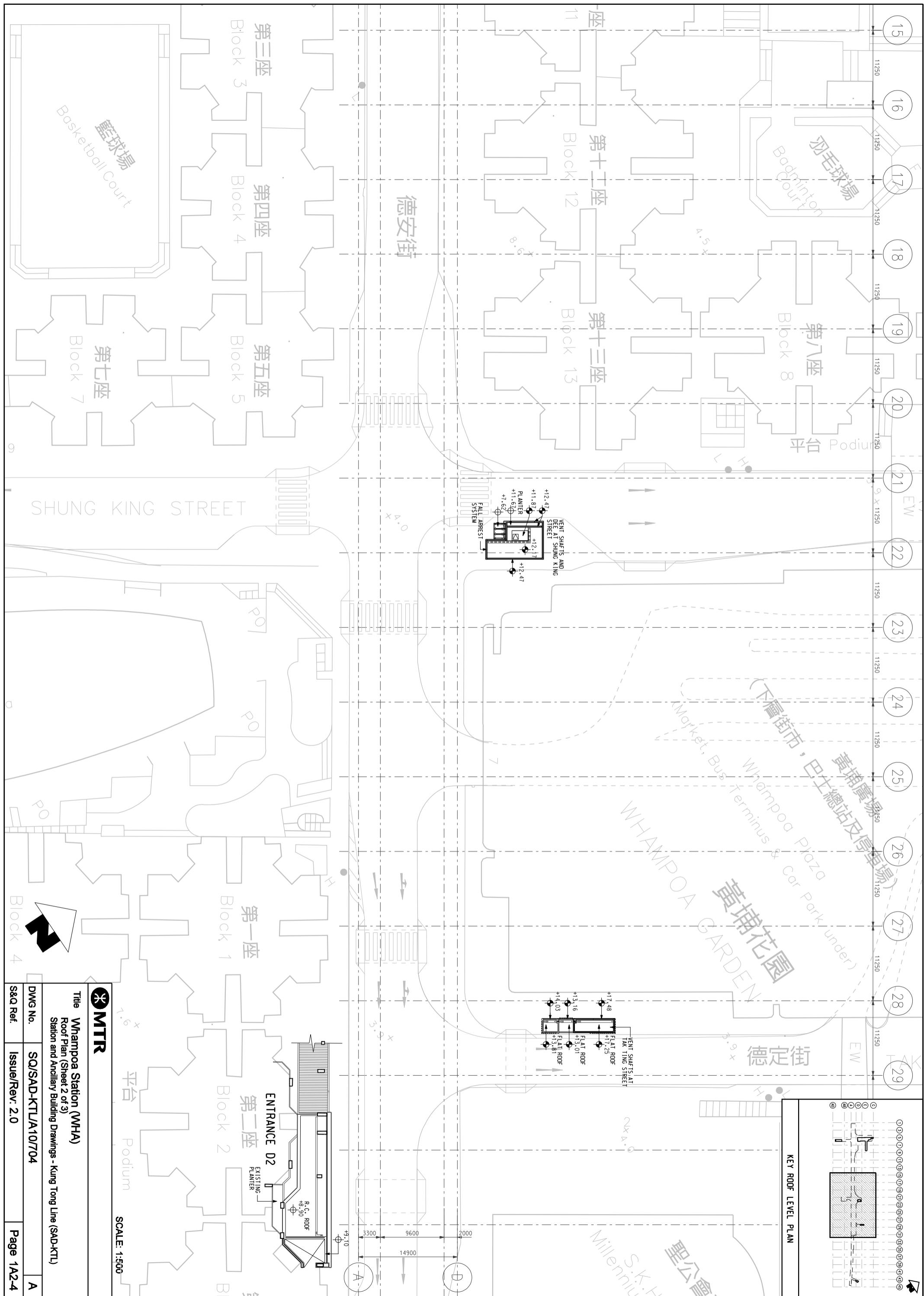
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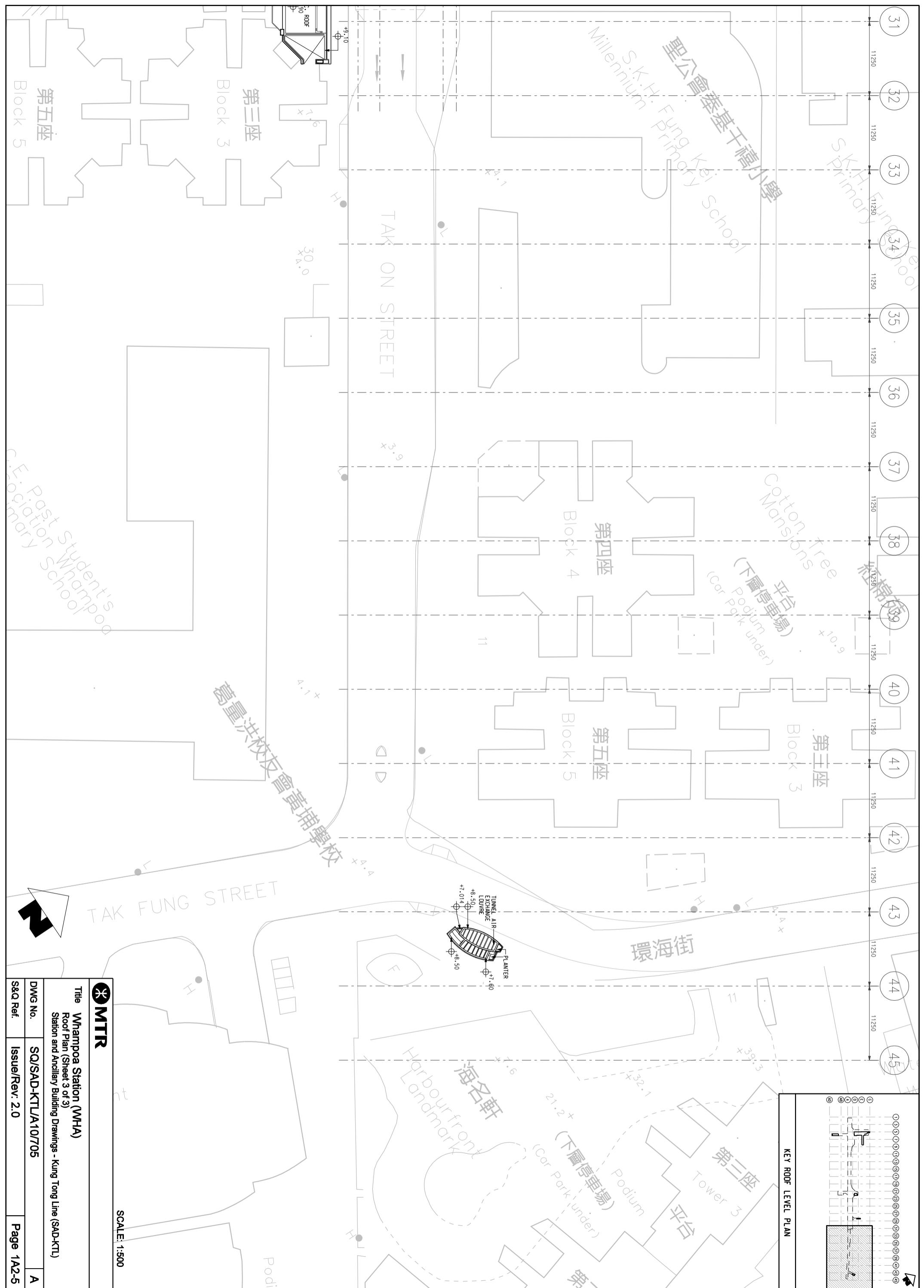


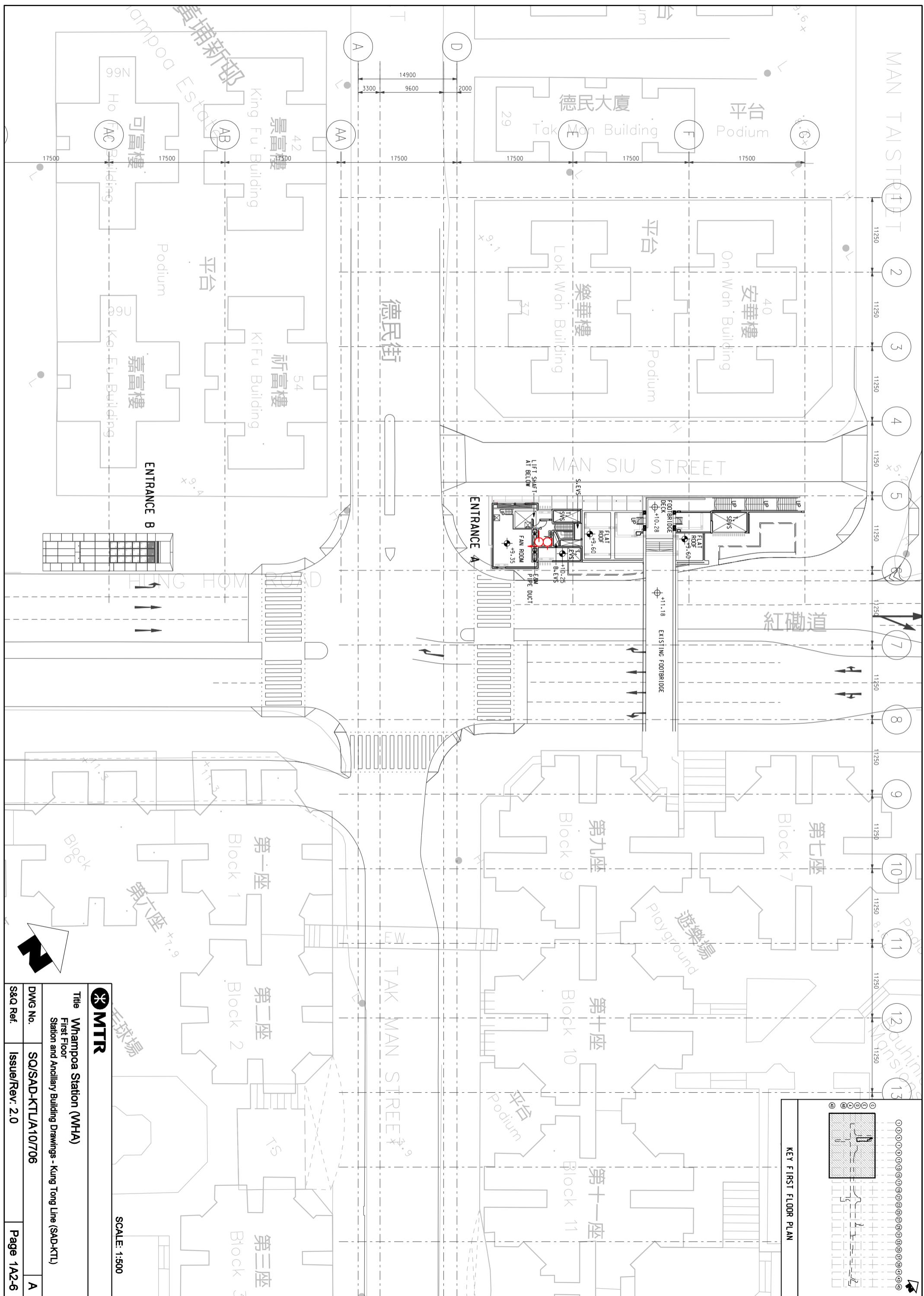
Title **Whampoa Station (WHA)**
Elevation
Station and Ancillary Building Drawings - Kung Tong Line (SAD-KTL)

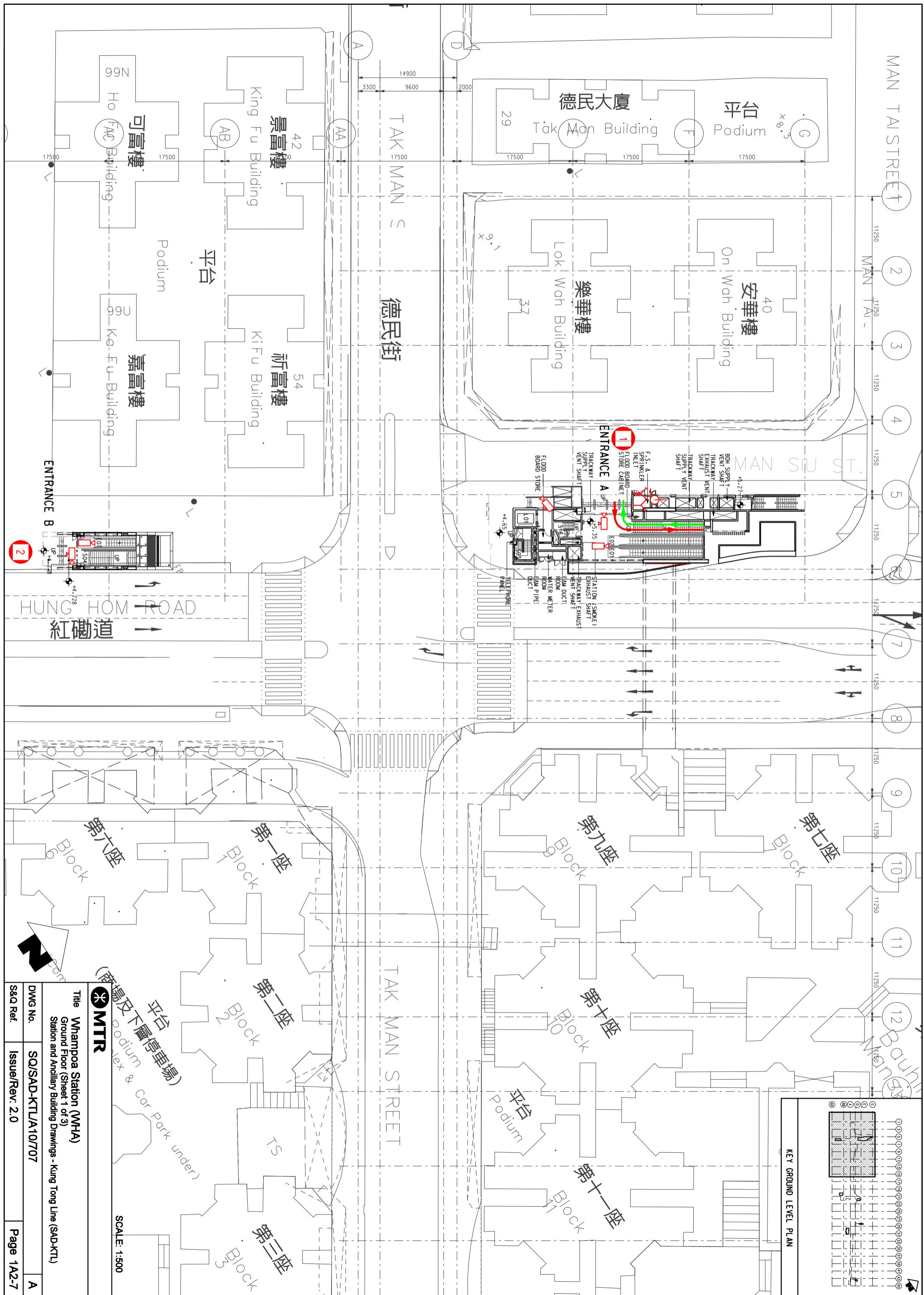
DWG No.	SQ/SAD-KTL/A10/702	A
S&Q Ref.	Issue/Rev: 2.0	Page 1A2-2

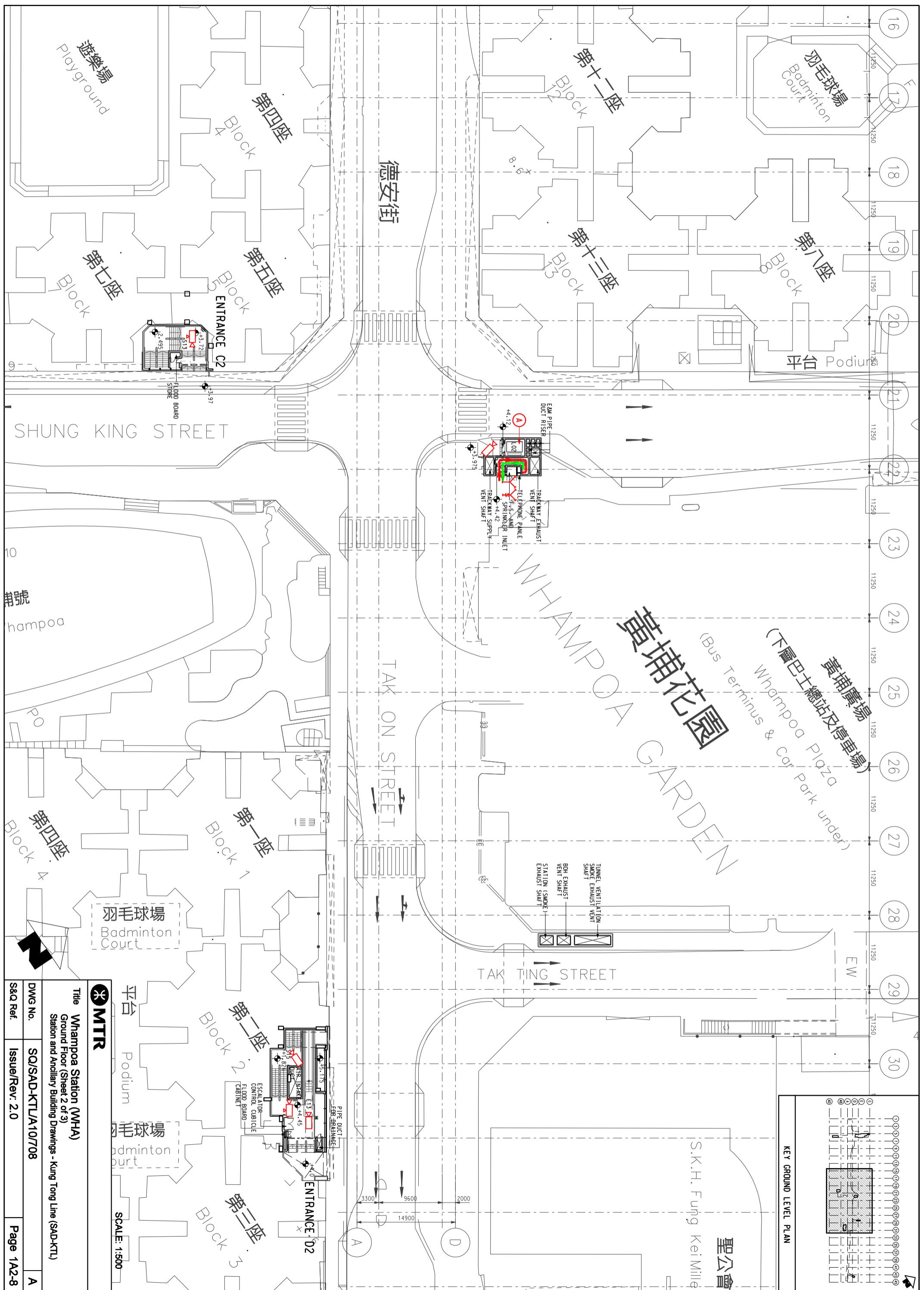


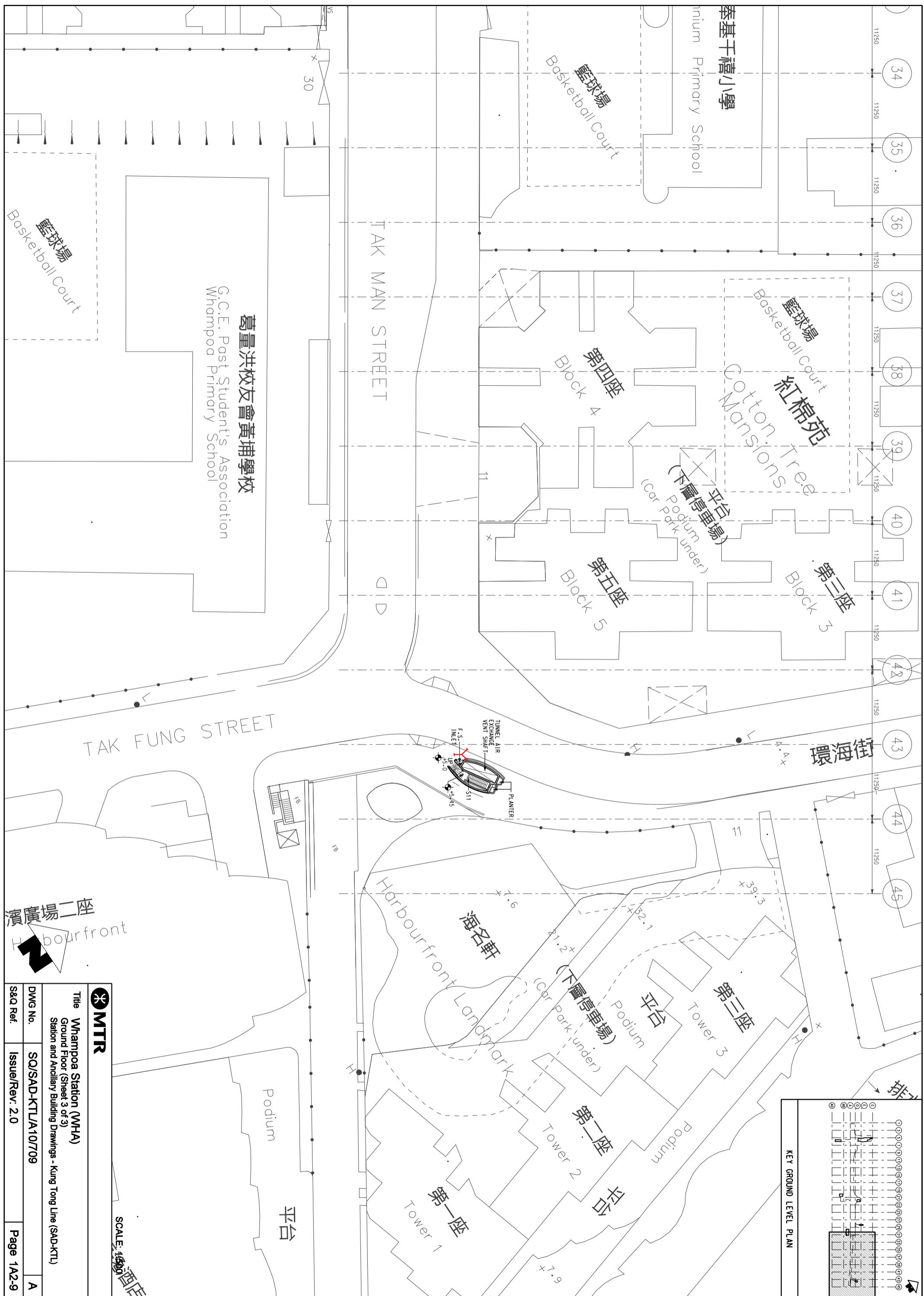


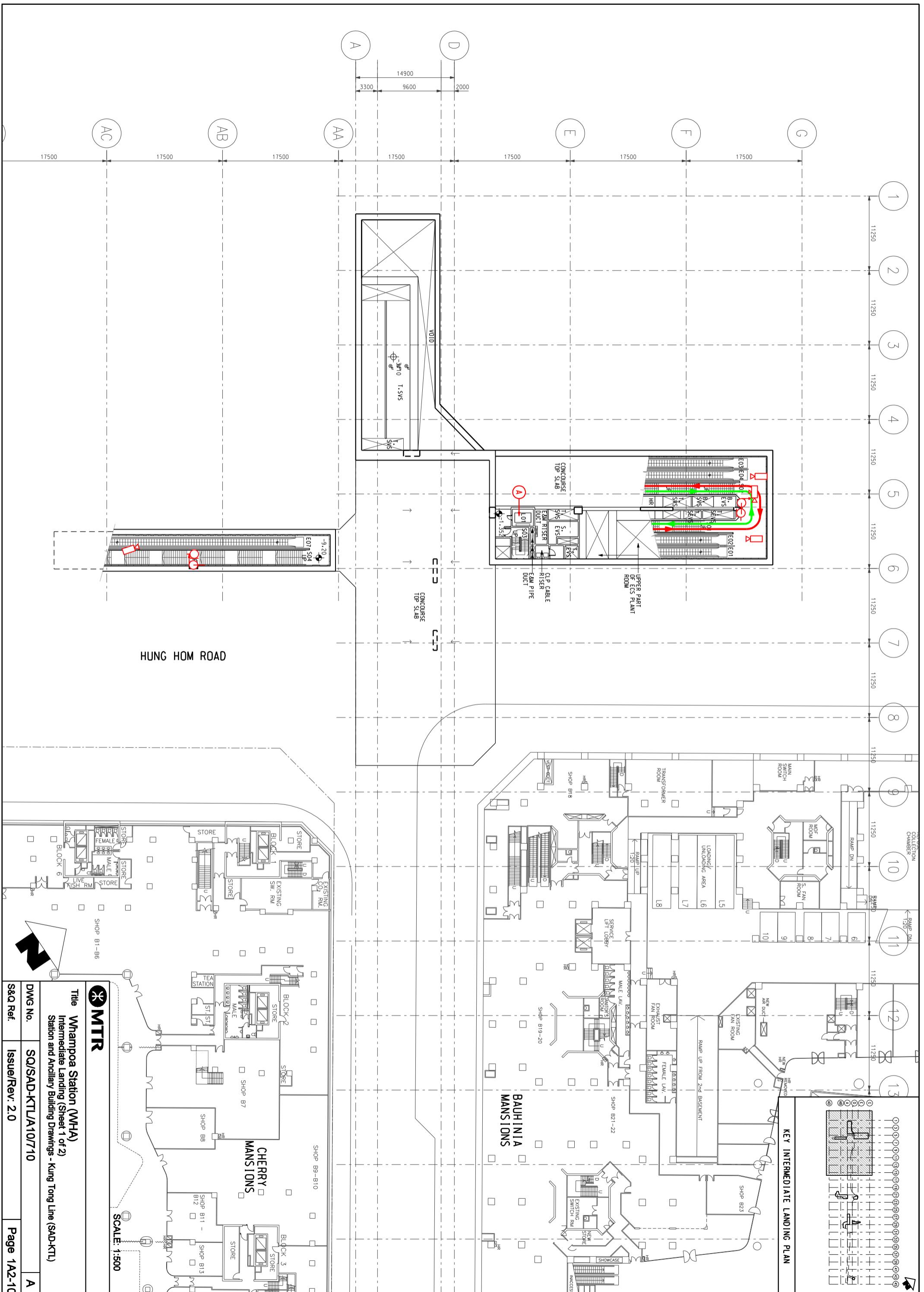


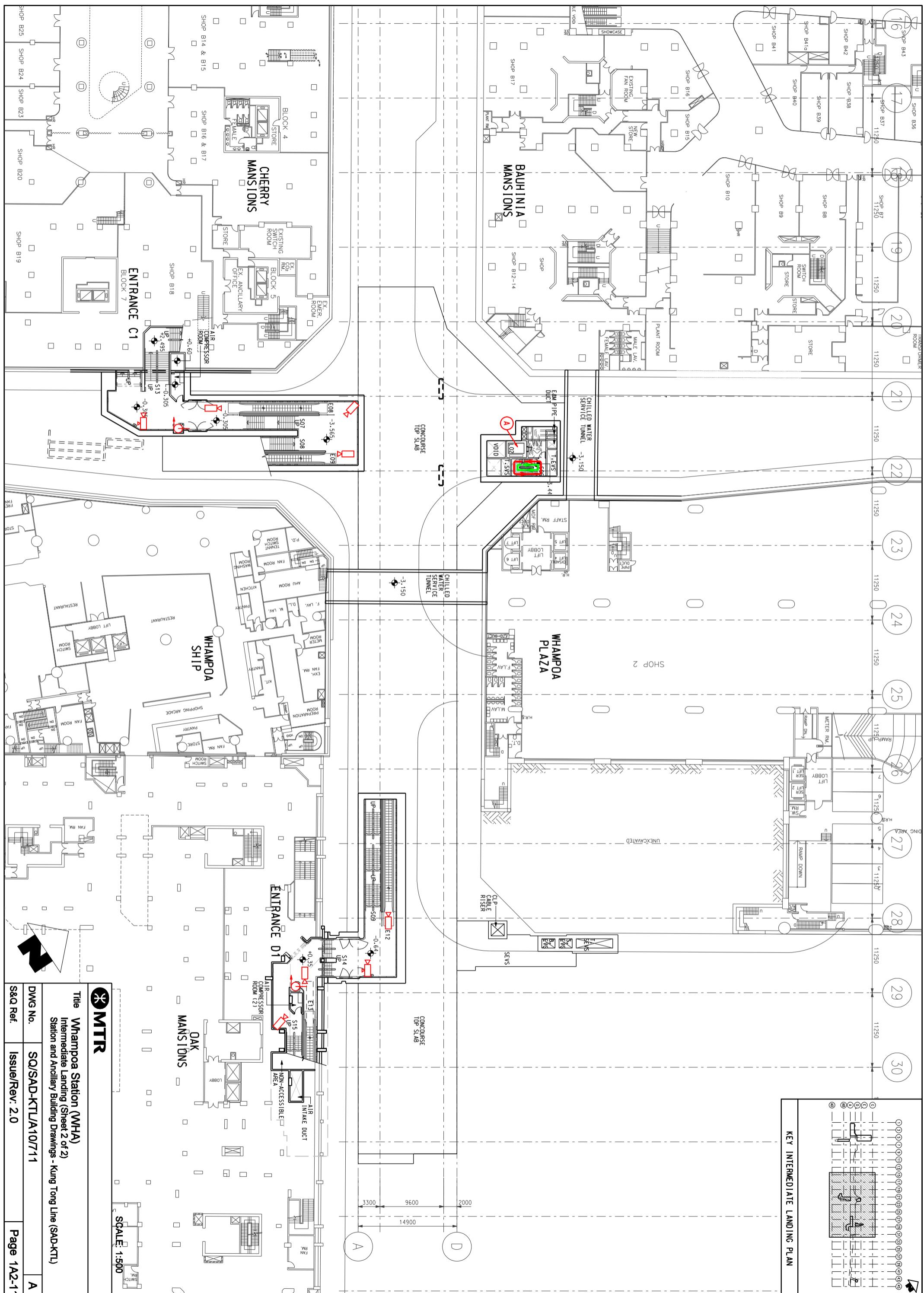


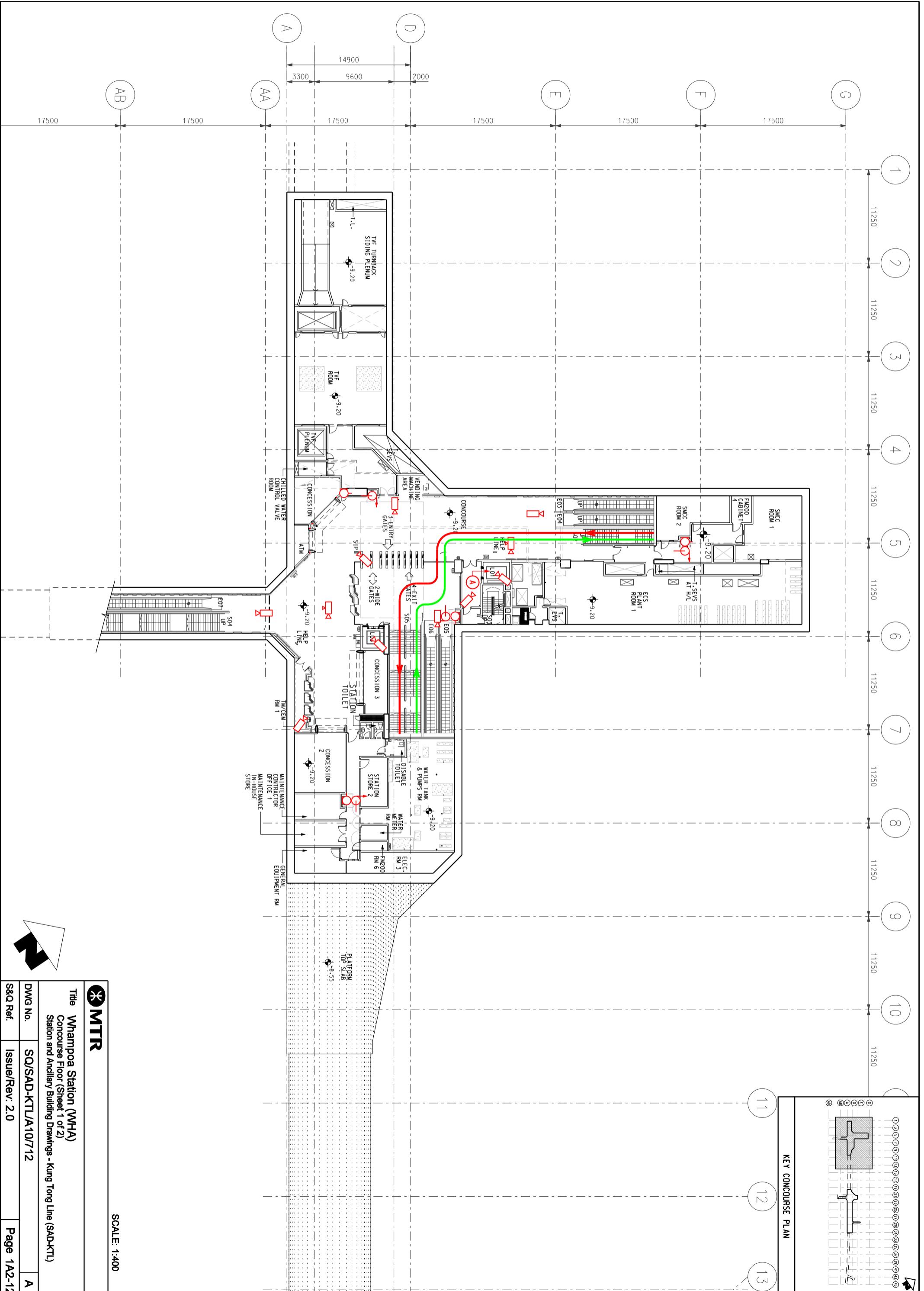










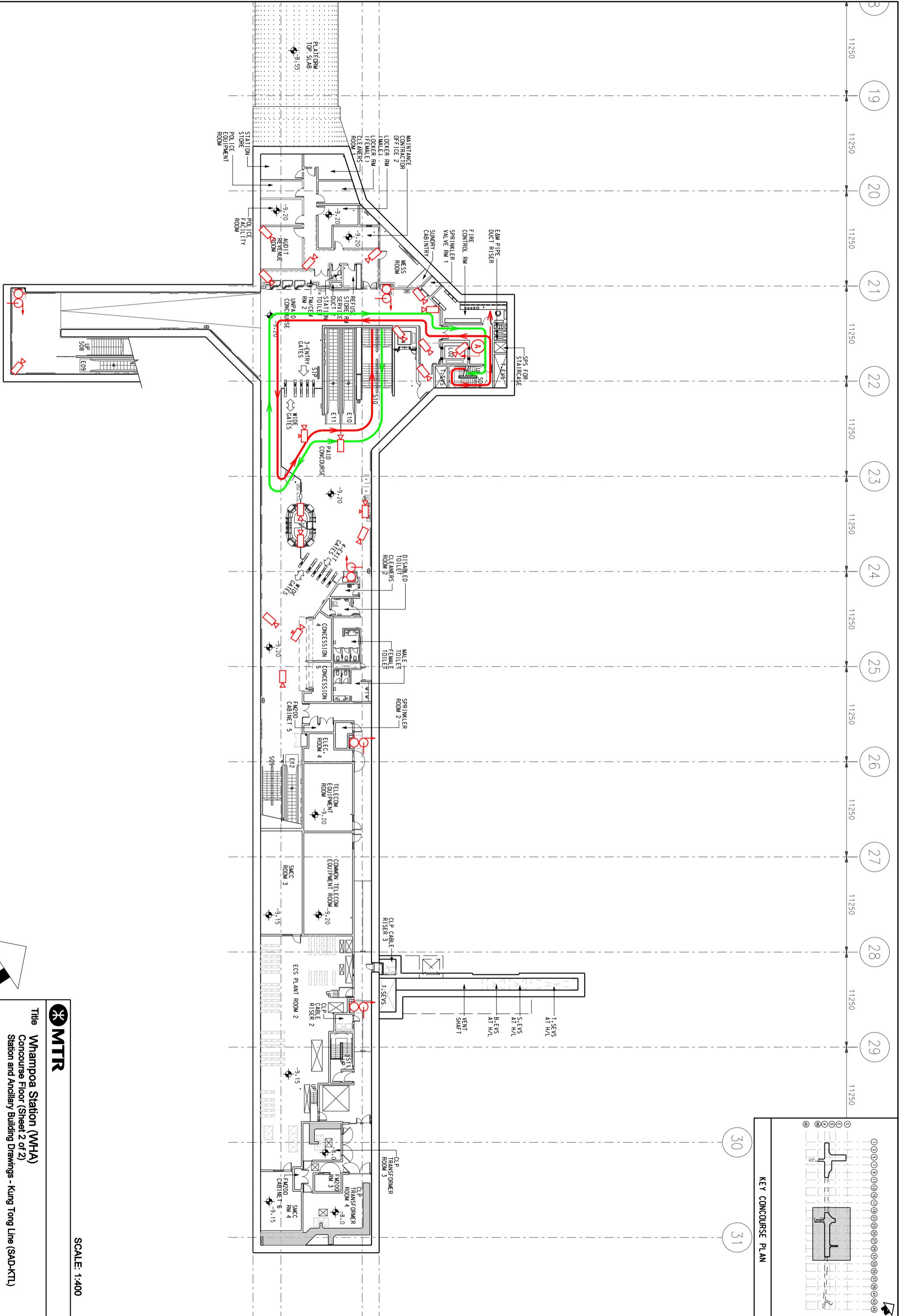


 MTR

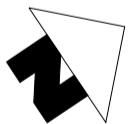
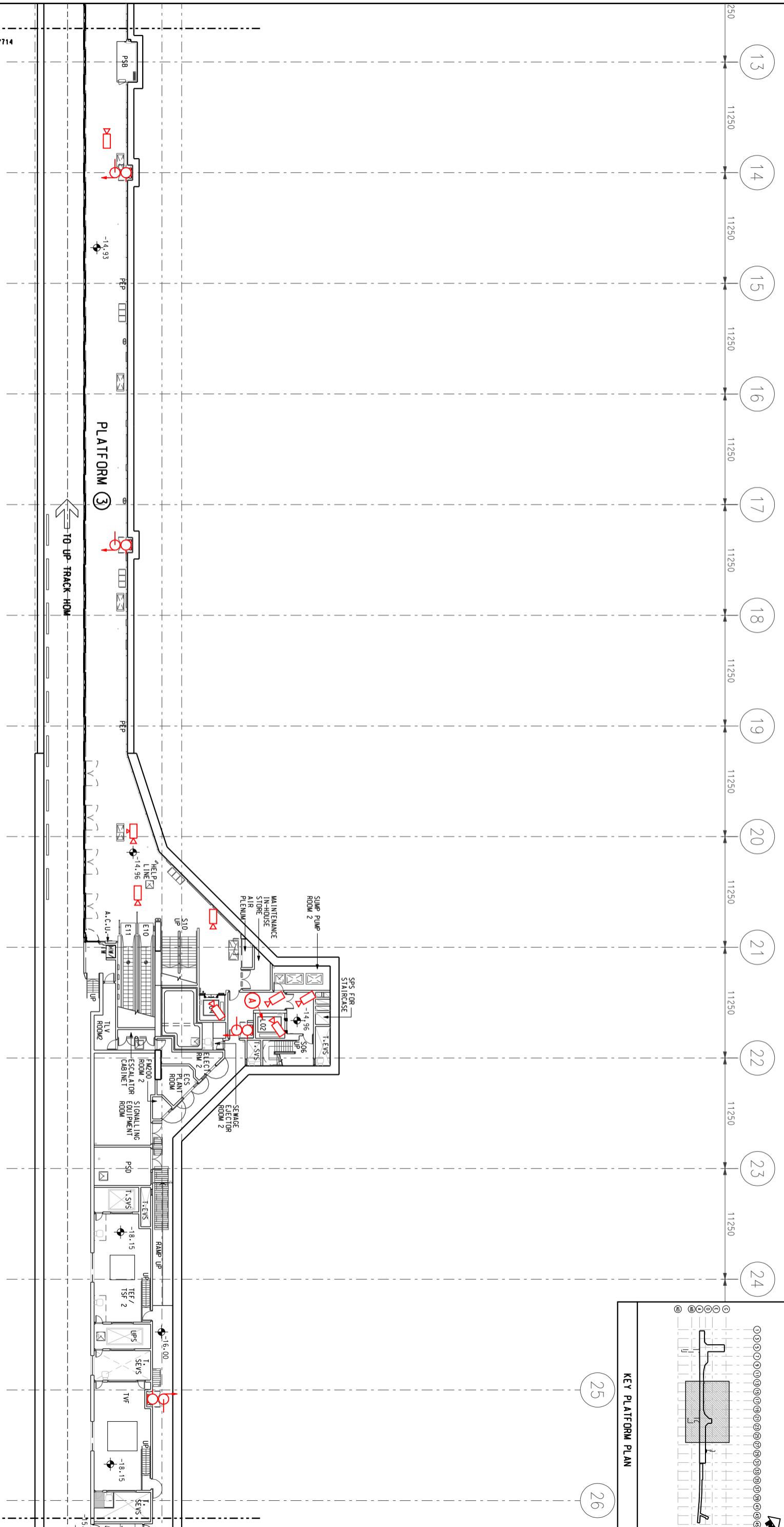
Title Whamoca Station (WHA)

SCALE: 1:400

 MTR	
Title	Whampoa Station (WHA)
Concourse Floor (Sheet 1 of 2)	Station and Ancillary Building Drawings - Kung Tong Line (SAD-KTL)
DWG No.	SQ/SAD-KTL/A10/712
S&Q Ref.	Issue/Rev: 2.0
	Page A
	1A2-12



MATCH LINE A-A
FOR CONTINUATION
SEE DWG SO/SAD-KTL/A10/714



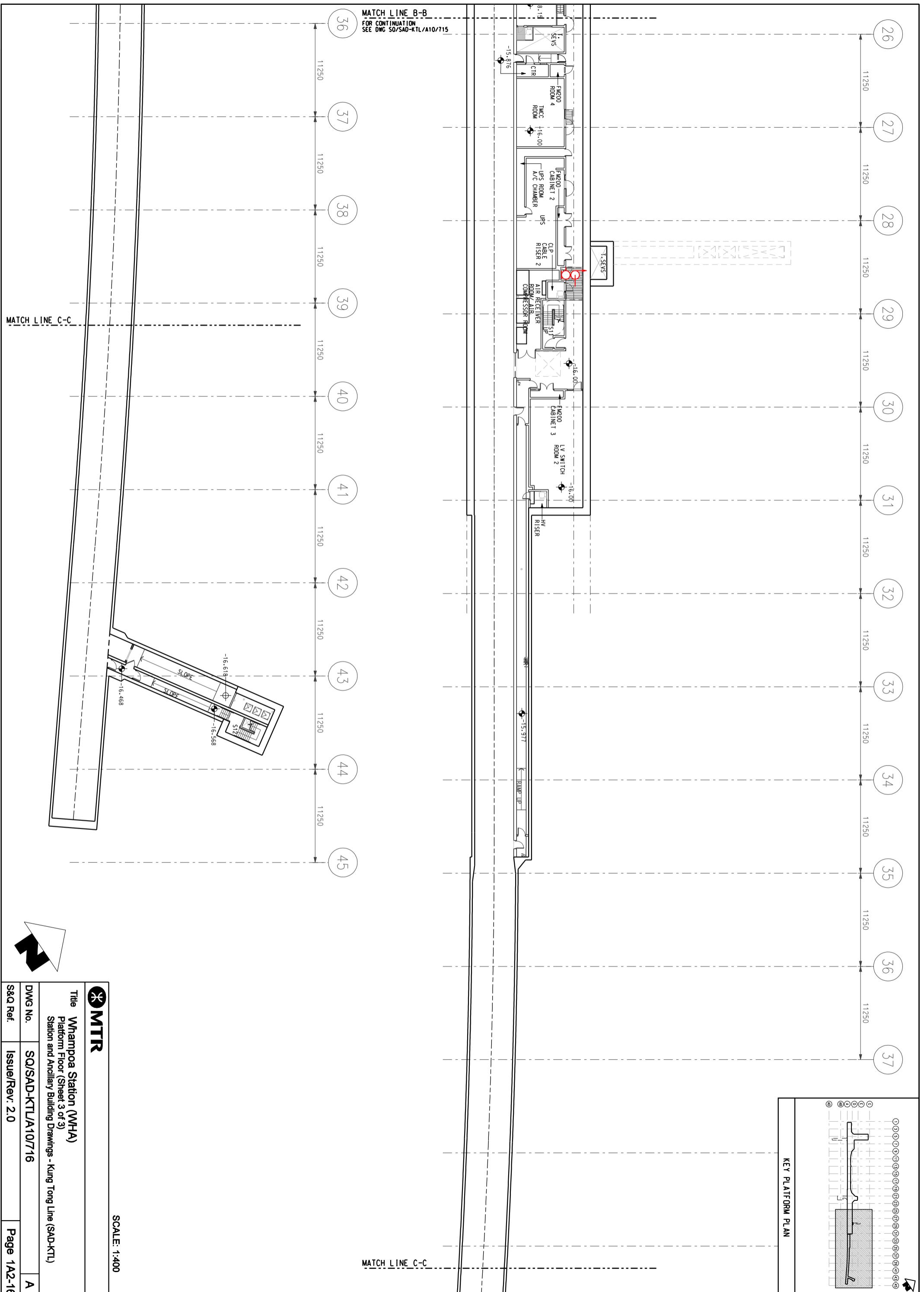
 MTR

Title Whampoa Station (WHA)
Platform Floor (Sheet 2 of 3)
Station and Ancillary Building Drawings - Kung Tong Line (SAD-KTII)

SCALE: 1:400

MATCH LINE B-B
FOR CONTINUATION
SEE DWG SO/SAD-KTL/A10/716

 MTR	
Title	Whampoa Station (WHA)
Platform Floor (Sheet 2 of 3)	Platform and Ancillary Building Drawings - Kung Tong Line (SAD-KTL)
DWG No.	SQ/SAD-KTL/A10/715
S&Q Ref.	Issue/Rev: 2.0
	Page 1A2-15
	A



2A1	Ho Man Tin Station - Specific Information
------------	--

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	B2	Chung Hau Street
Alternative	A1	Yan Fung Street
Emergency Exit for Non-traffic hours		
Designated	B2	Chung Hau Street
Alternative	A1	Yan Fung Street

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	Yan Fung Street, outside Entrance A1
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	B1

2A1. Ho Man Tin Station - Specific Information

2A1.4 Integrated Entrances

- 2A1.4.1 Integrated entrances, i.e. 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	-	-	-

2A1.5 Exhibition Sites

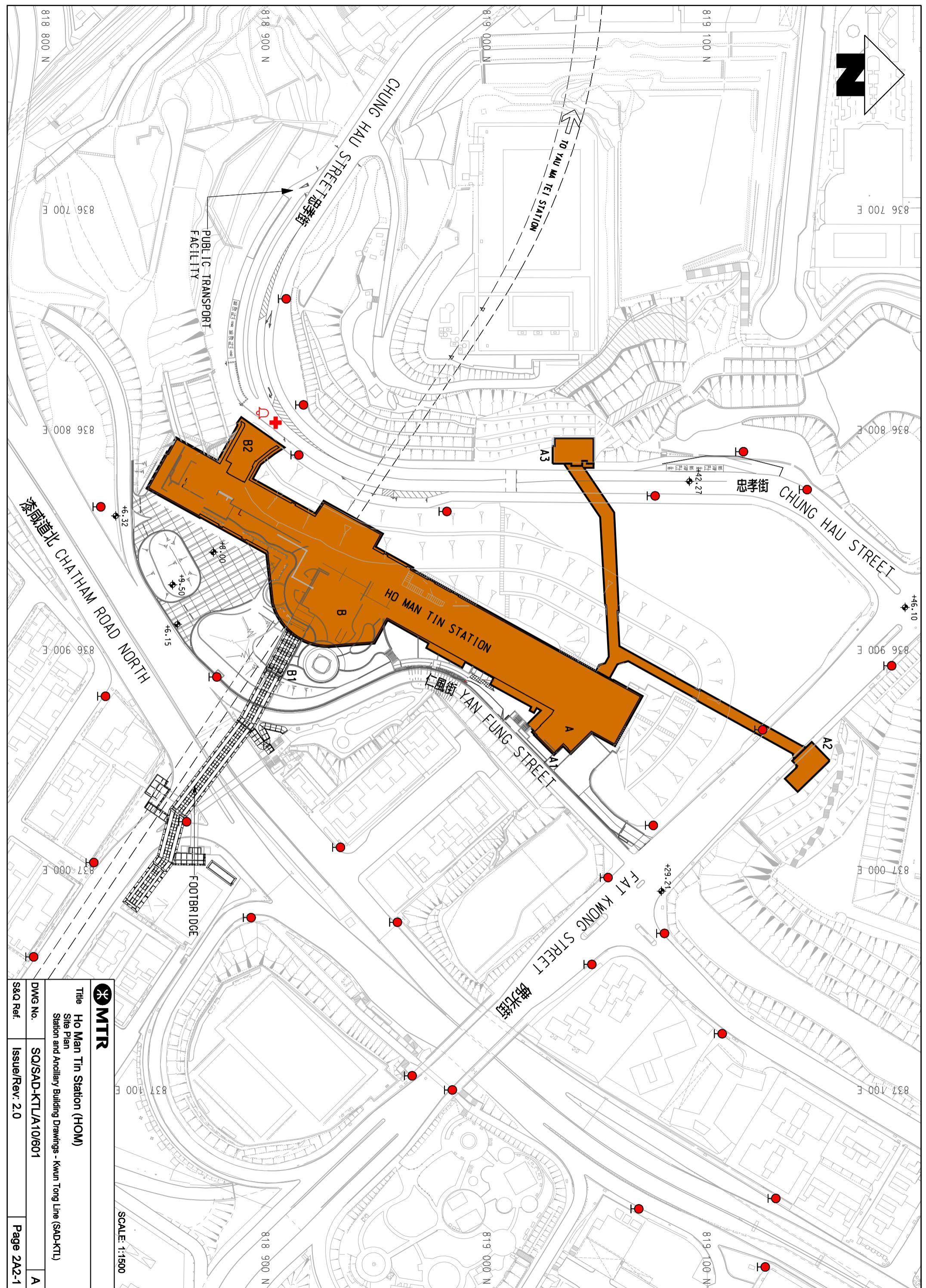
- 2A1.5.1 Exhibition sites approved by the Safety & Security Co-ordinating Committee are listed below. (**Note:** Please double check with Marketing Department should there be any variance.)

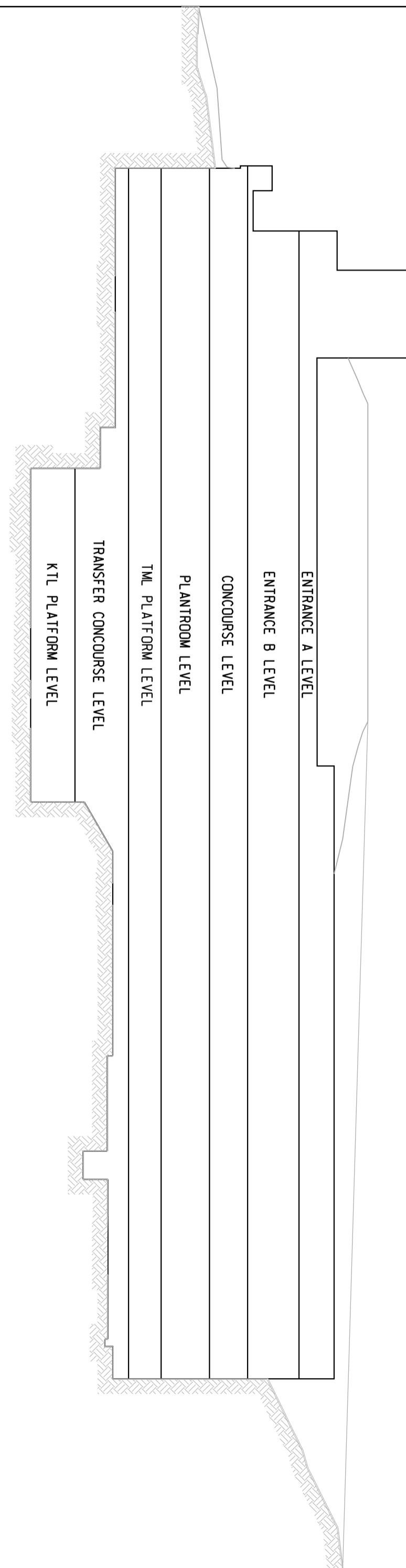
Location (Grid)	Area
nil	- m ²

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-KTL/A10/601	2A2-1
Elevation	SQ/SAD-KTL/A10/602	2A2-2
Entrance B2 Root Level Plan	SQ/SAD-KTL/A10/603	2A2-3
Entrance B2 Level Plan (Sheet 1 of 2)	SQ/SAD-KTL/A10/604	2A2-4
Entrance B2 Level Plan (Sheet 2 of 2)	SQ/SAD-KTL/A10/605	2A2-5
Entrance A3 Level Plan	SQ/SAD-KTL/A10/606	2A2-6
Entrance A2 Level Plan	SQ/SAD-KTL/A10/607	2A2-7
Entrance A Roof Level Plan (Sheet 1 of 2)	SQ/SAD-KTL/A10/608	2A2-8
Entrance A Roof Level Plan (Sheet 2 of 2)	SQ/SAD-KTL/A10/609	2A2-9
Entrance A Level Plan (Sheet 1 of 2)	SQ/SAD-KTL/A10/610	2A2-10
Entrance A Level Plan (Sheet 2 of 2)	SQ/SAD-KTL/A10/611	2A2-11
Entrance B Level Plan (Sheet 1 of 2)	SQ/SAD-KTL/A10/612	2A2-12
Entrance B Level Plan (Sheet 2 of 2)	SQ/SAD-KTL/A10/613	2A2-13
Main Concourse Level Plan (Sheet 1 of 2)	SQ/SAD-KTL/A10/614	2A2-14
Main Concourse Level Plan (Sheet 2 of 2)	SQ/SAD-KTL/A10/615	2A2-15
Plant Room Level Plan (Sheet 1 of 2)	SQ/SAD-KTL/A10/616	2A2-16
Plant Room Level Plan (Sheet 2 of 2)	SQ/SAD-KTL/A10/617	2A2-17
TML Platform Level Plan (Sheet 1 of 2)	SQ/SAD-KTL/A10/618	2A2-18
TML Platform Level Plan (Sheet 2 of 2)	SQ/SAD-KTL/A10/619	2A2-19
Transfer Concourse Mezzanine Level Plan	SQ/SAD-KTL/A10/620	2A2-20
Transfer Concourse Level Plan	SQ/SAD-KTL/A10/621	2A2-21
KTL Platform Level Plan	SQ/SAD-KTL/A10/622	2A2-22





SCALE: N.T.S.



MTR

Title Ho Man Tin Station (HOM)
Elevation
Station and Ancillary Building Drawings - Kung Tong Line (SAD-KTL)

DWG No. SQ/SAD-KTL/A10/602

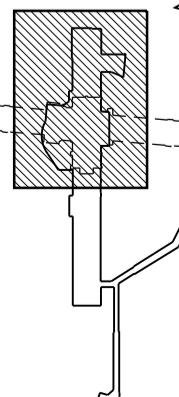
S&Q Ref. Issue/Rev. 2.0

Page 2A2-2

A

CHUNG HAU STREET

KEY LOCATION PLAN



MTR

Title Ho Man Tin Station (HOM)
Entrance B2 Roof Level Plan
Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)

DWG No. SQ/SAD-KTL/A10/603

S&Q Ref.

Issue/Rev. 2.0

A

SCALE: 1:400

ENTRANCE B2

PLANTER

FLAT ROOF

+32.80

GREEN

PLANTER

+47.40

LS PIPE

ENCLOSURE

+47.13

GREEN

ROOF

+46.25

FLAT

ROOF

+47.13

GREEN

ROOF

+48.18

GREEN

ROOF

+28.60

GREEN

ROOF

+6.55

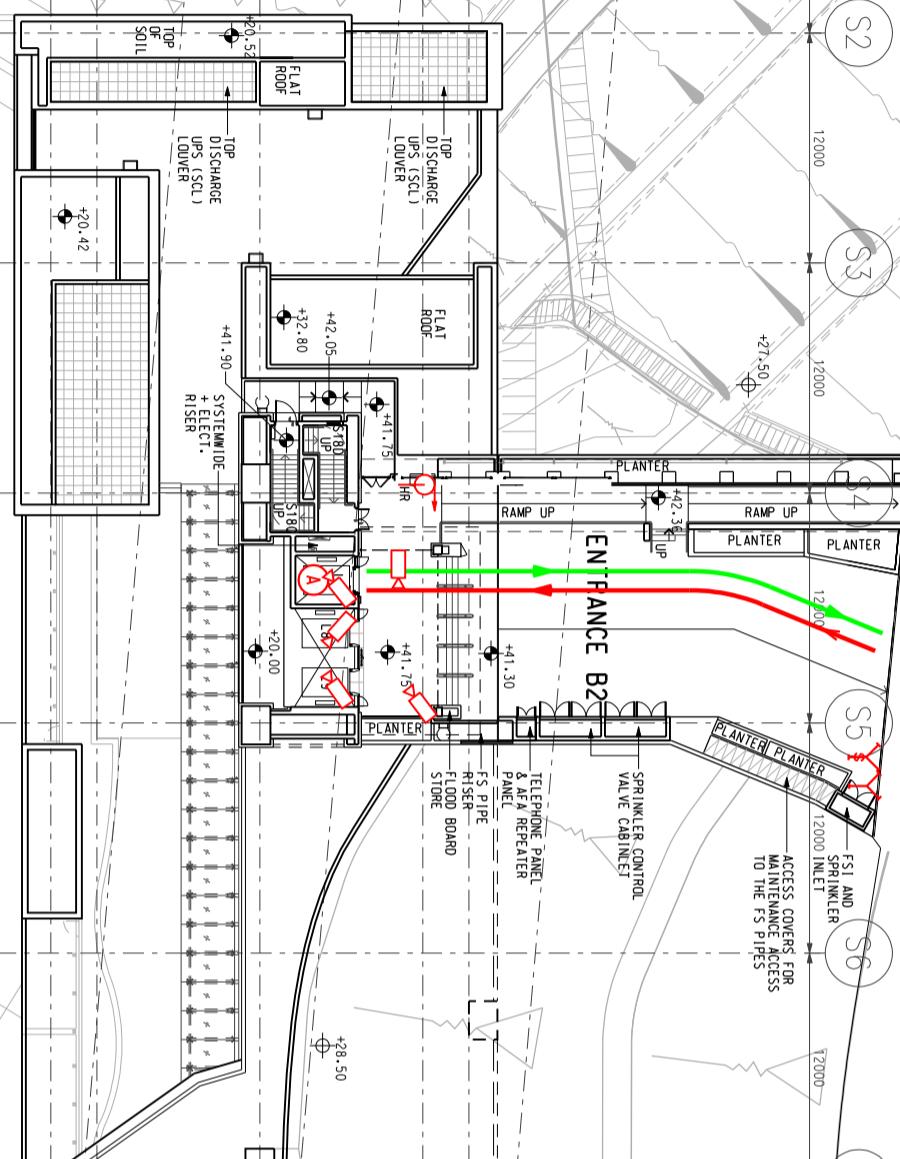
GREEN

ROOF

+28.60

GREEN

CHUNG HAU STREET



MTR

Title Ho Man Tin Station (HOM)
Entrance B2 Level Plan (Sheet 1 of 2)
Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)

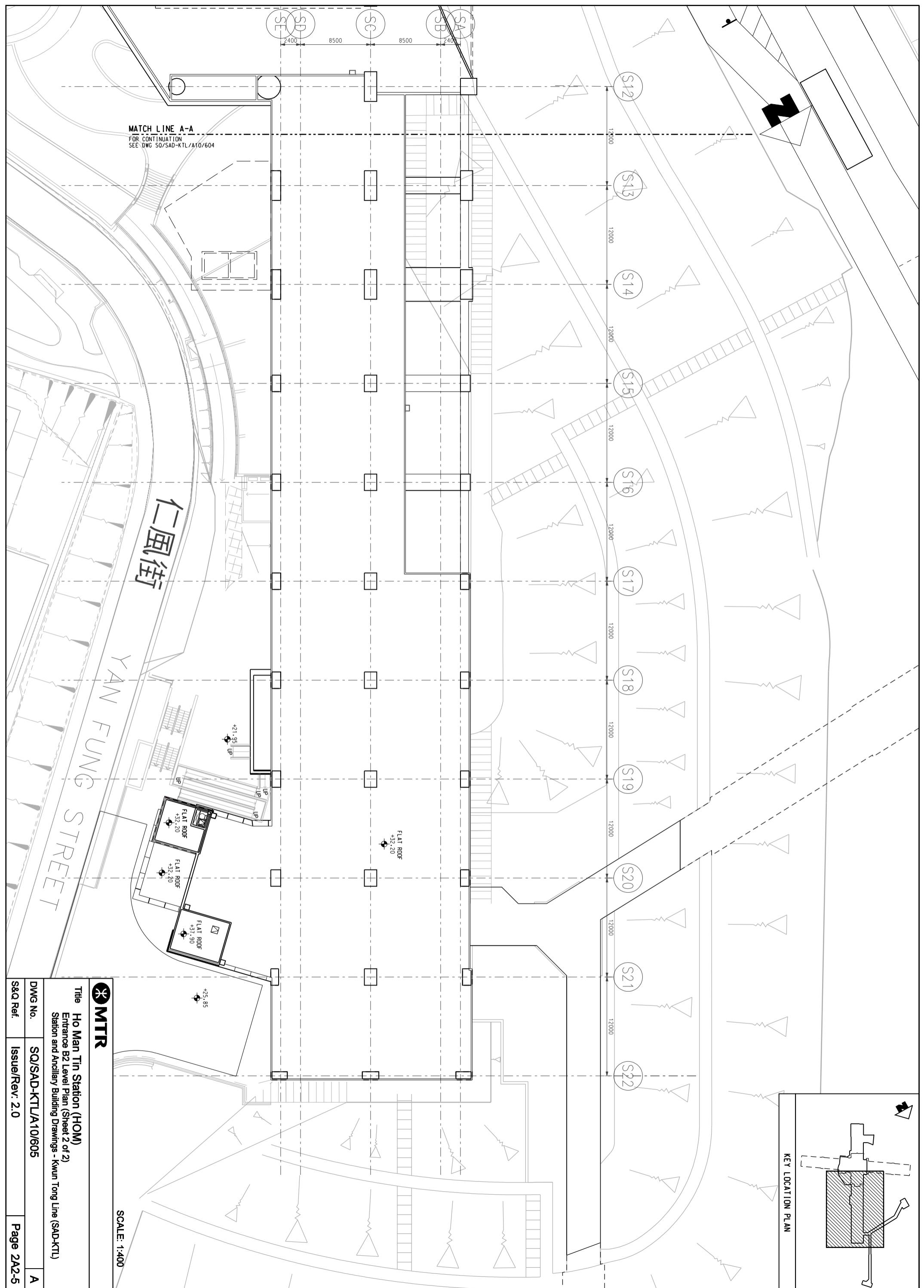
DWG No.	SQ/SAD-KTL/A10/604
S&Q Ref.	Issue/Rev. 2.0

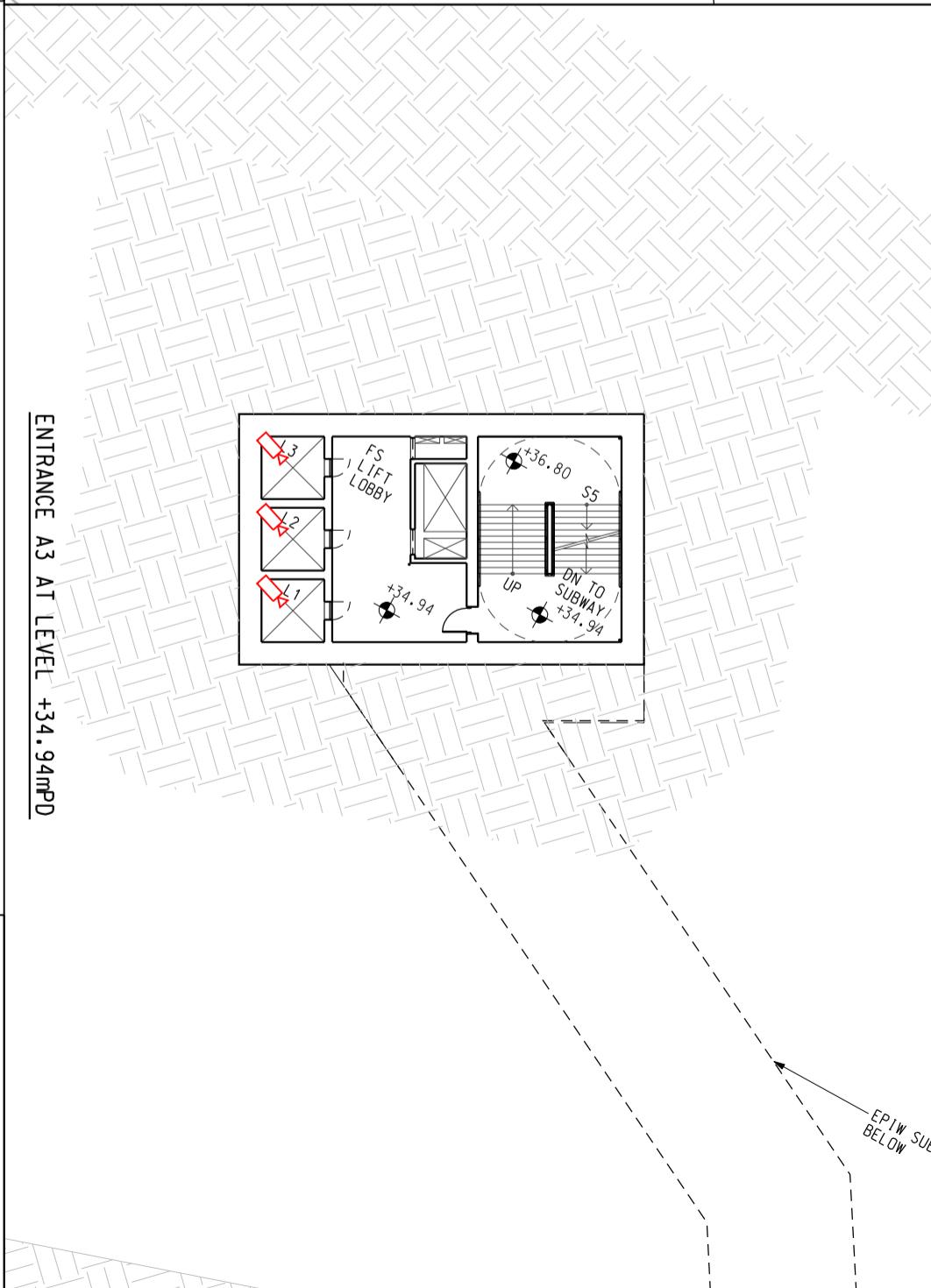
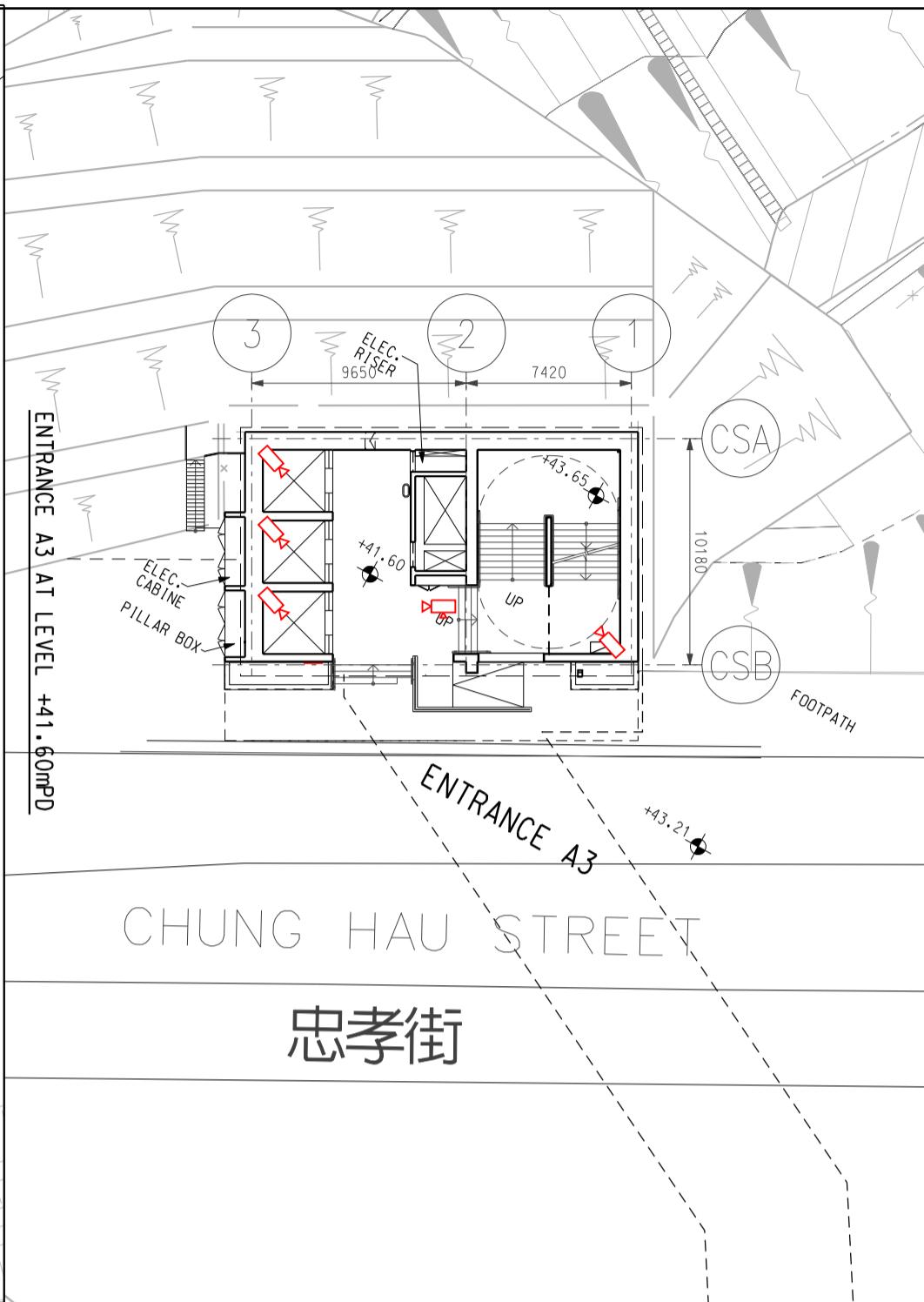
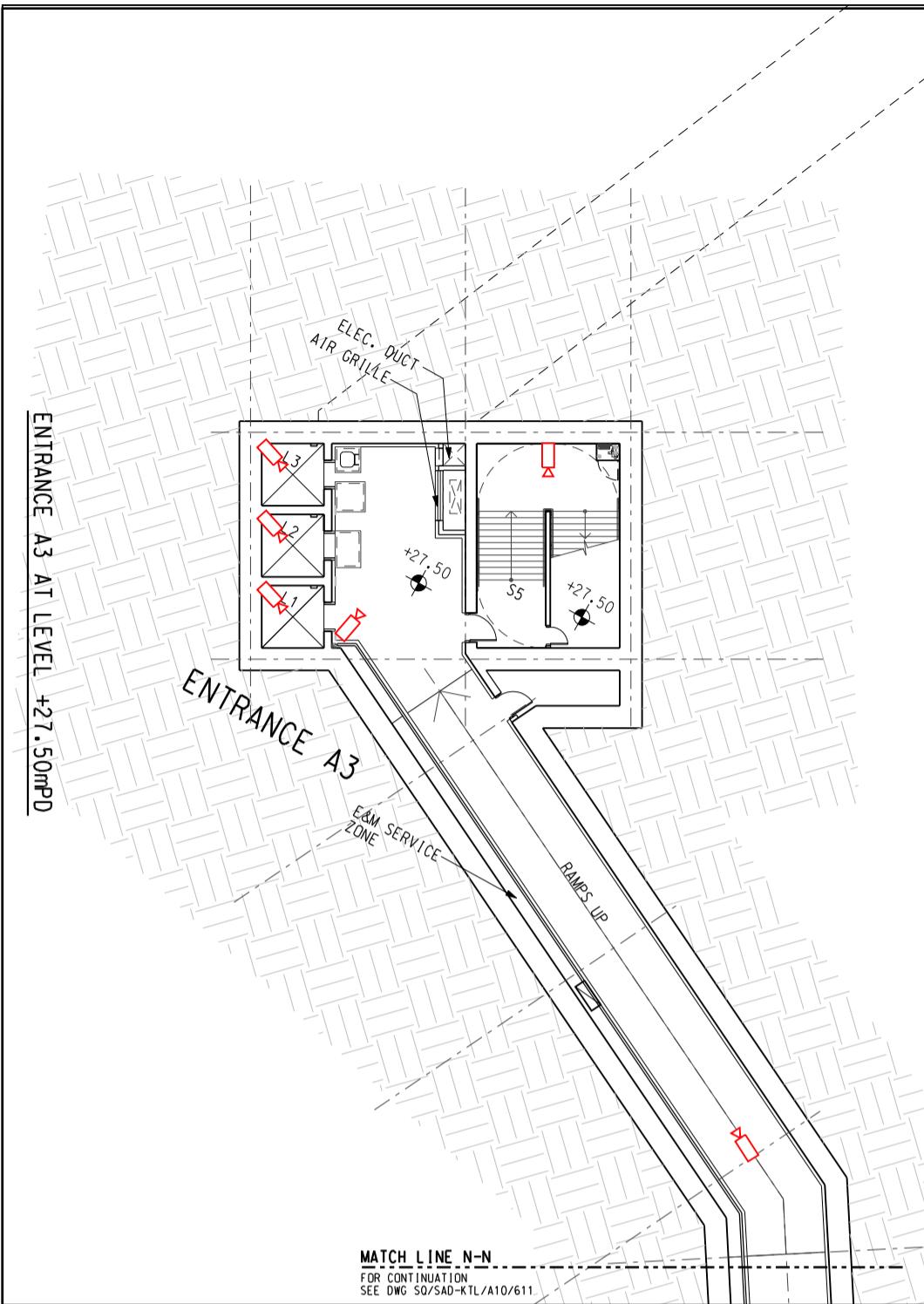
SCALE: 1:400

MATCH LINE A-A
FOR CONTINUATION
SEE DWG SQ/SAD-KTL/A10/605

A

Page 2A2-4

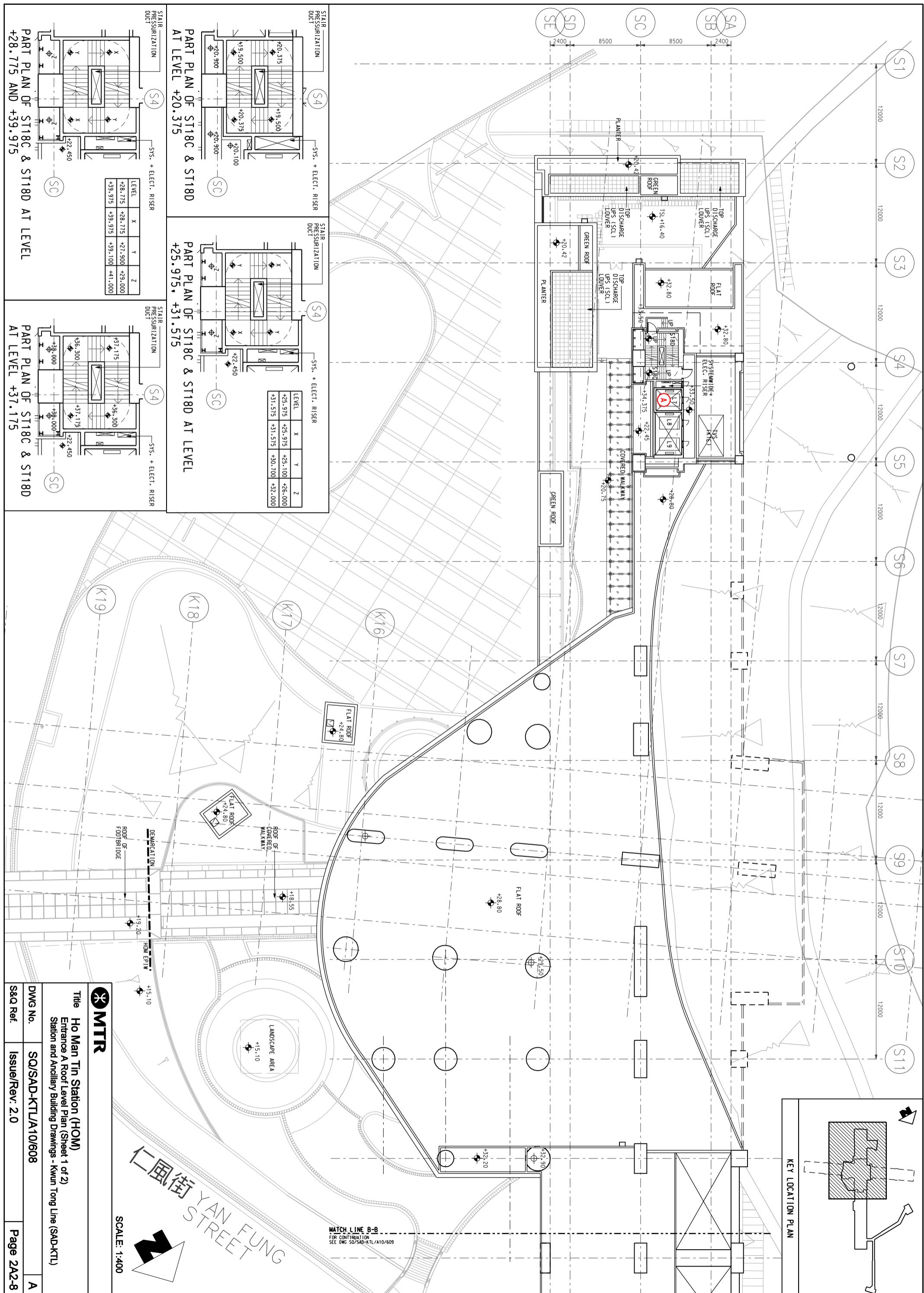


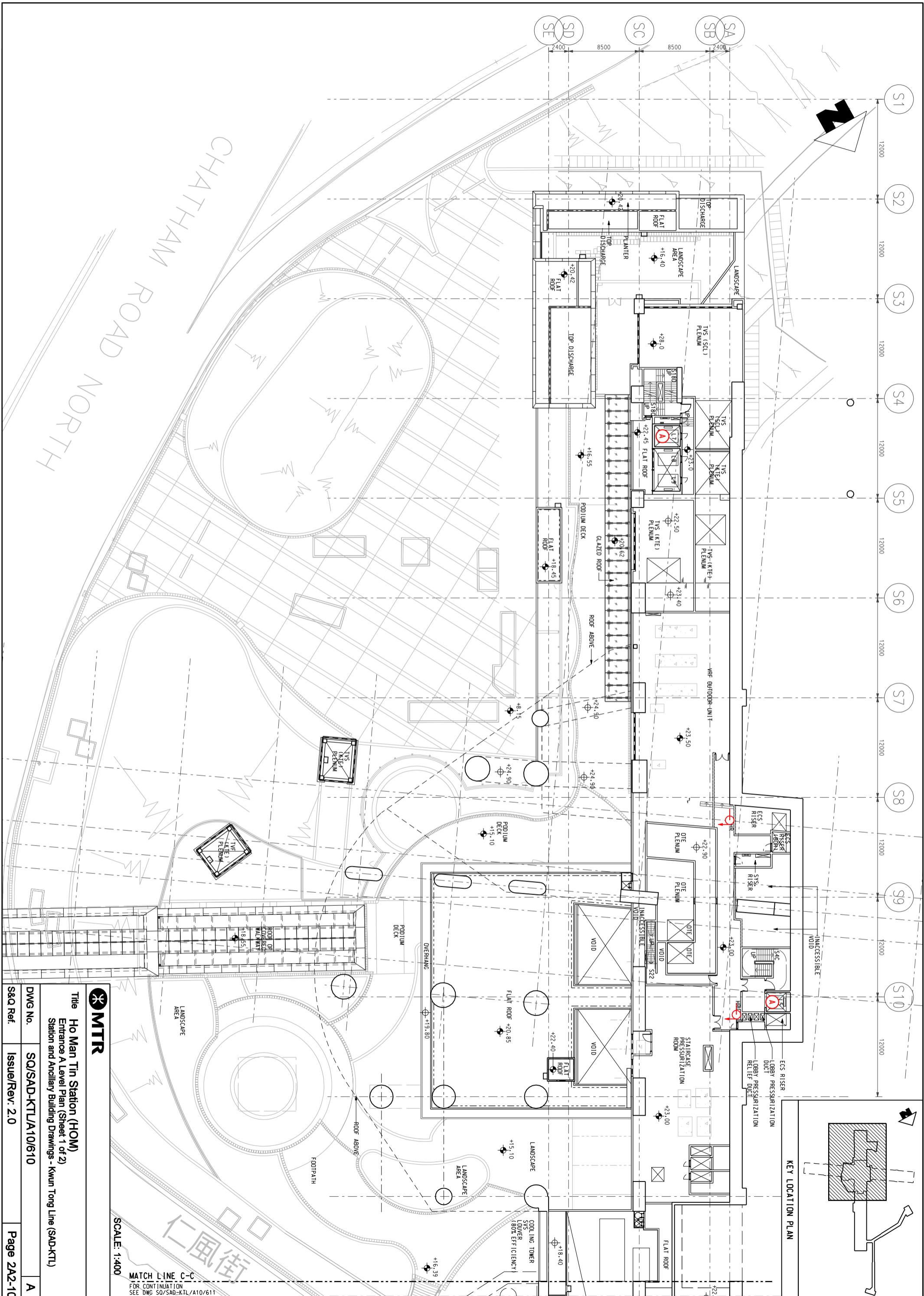


	MTR
Title	Ho Man Tin Station (HOM) Entrance A3 Level Plan Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)
DWG No.	SQ/SAD-KTL/A10/606
S&Q Ref.	Issue/Rev. 2.0

SCALE: 1:300

A



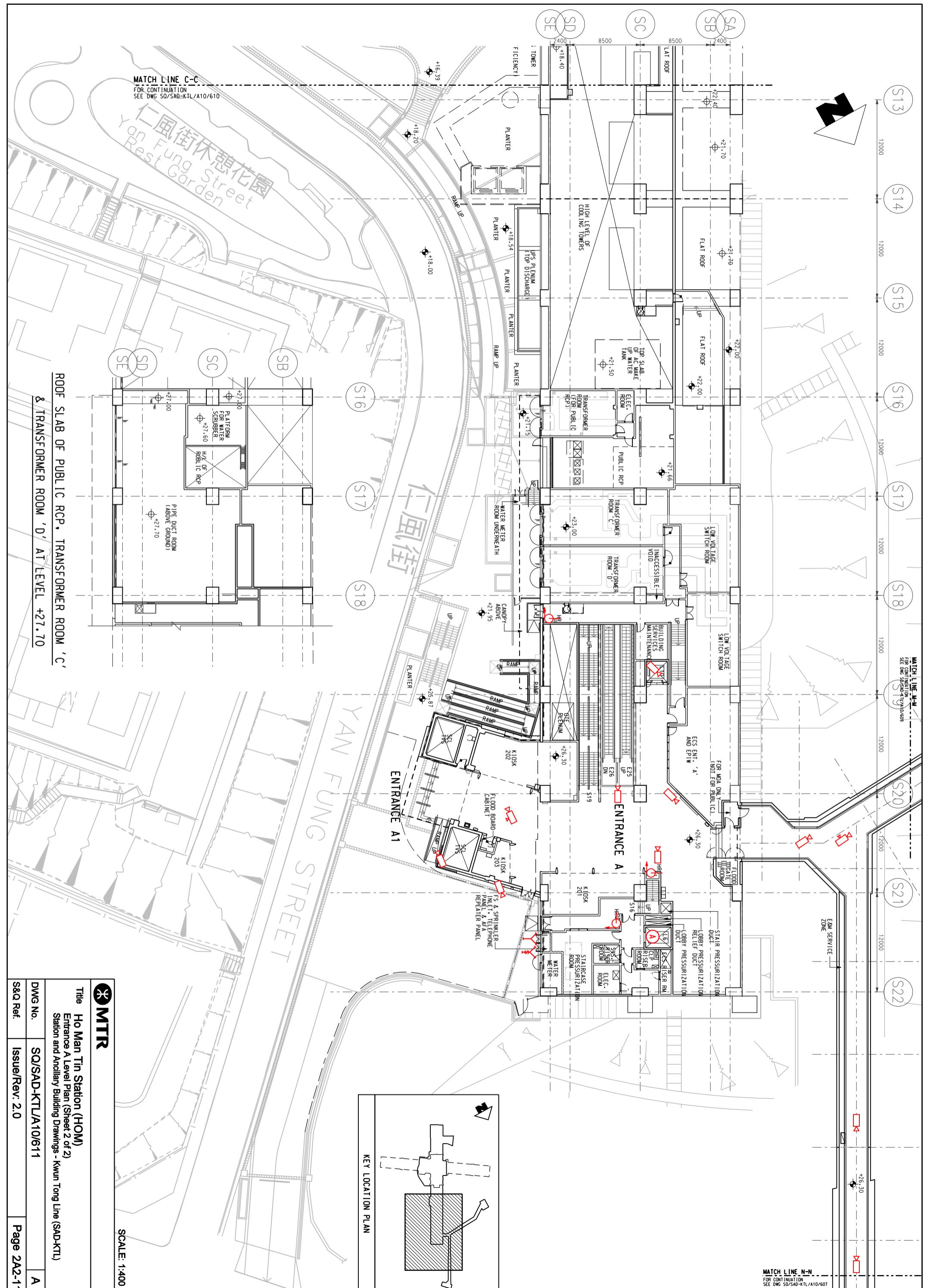


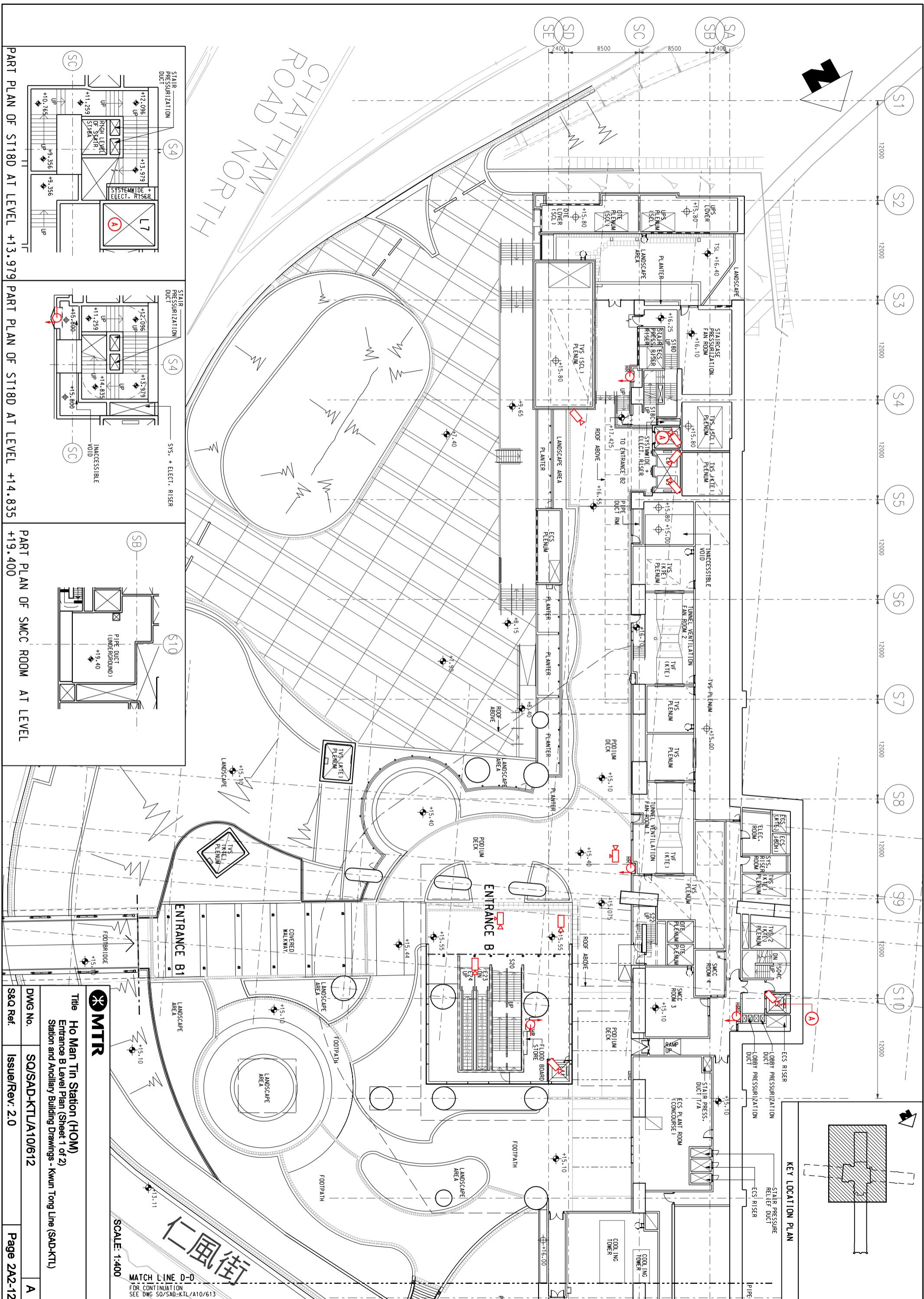
MTR

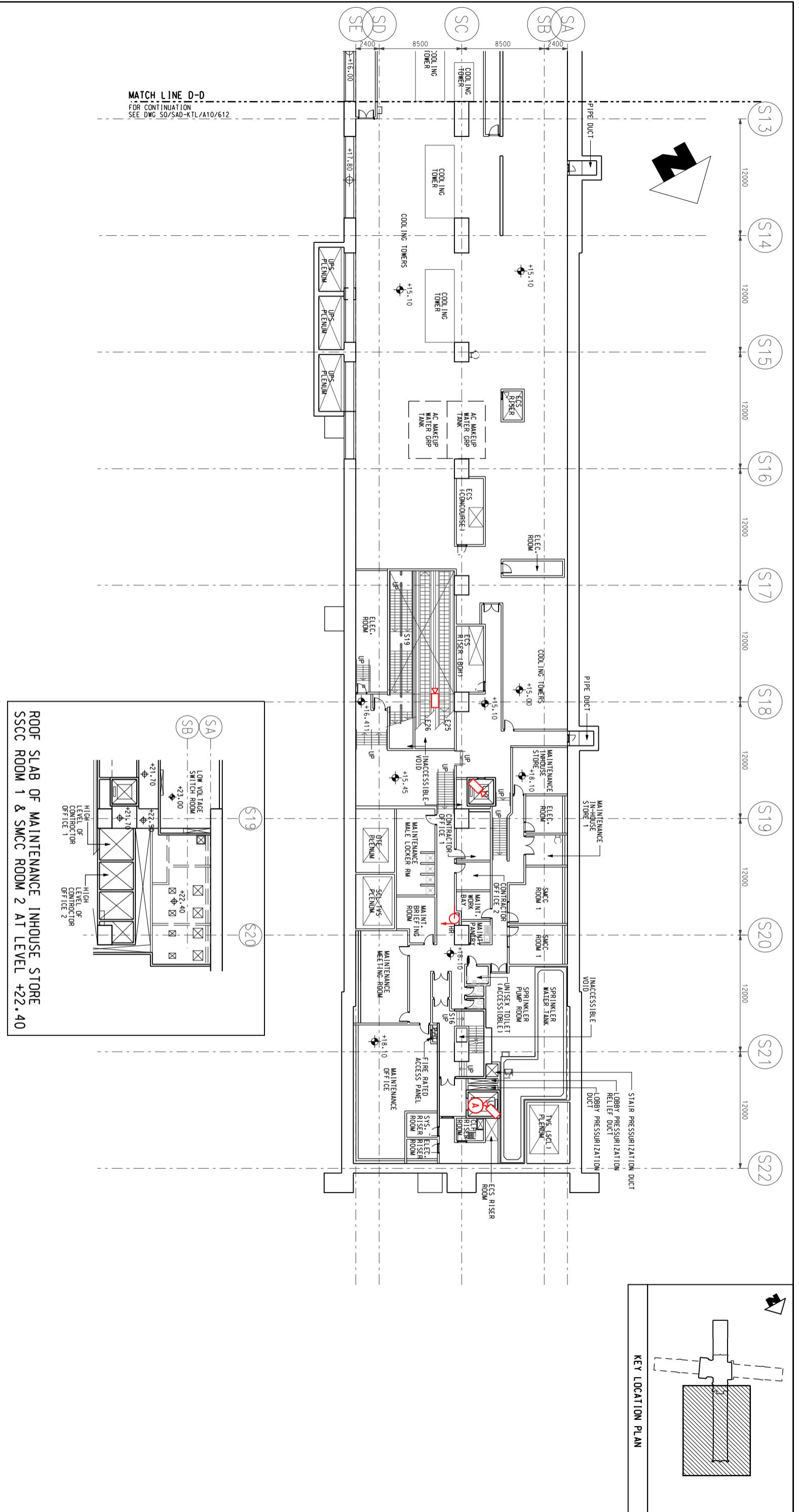
Title Ho Man Tin Station (HOM)
 Entrance A Level Plan (Sheet 1 of 2)
 Station and Ancillary Building Drawings - Kwon Tong Line (SAD-KTL)

MATCH LINE C-C
FOR CONTINUATION
SEE DWG SQ/SAD-KTL/A10/611

MTR	
Title	Ho Man Tin Station (HOM)
DWG No.	SQ/SAD-KTL/A10/610
S&Q Ref.	Issue/Rev: 2.0
	Page 2A2-10
	A





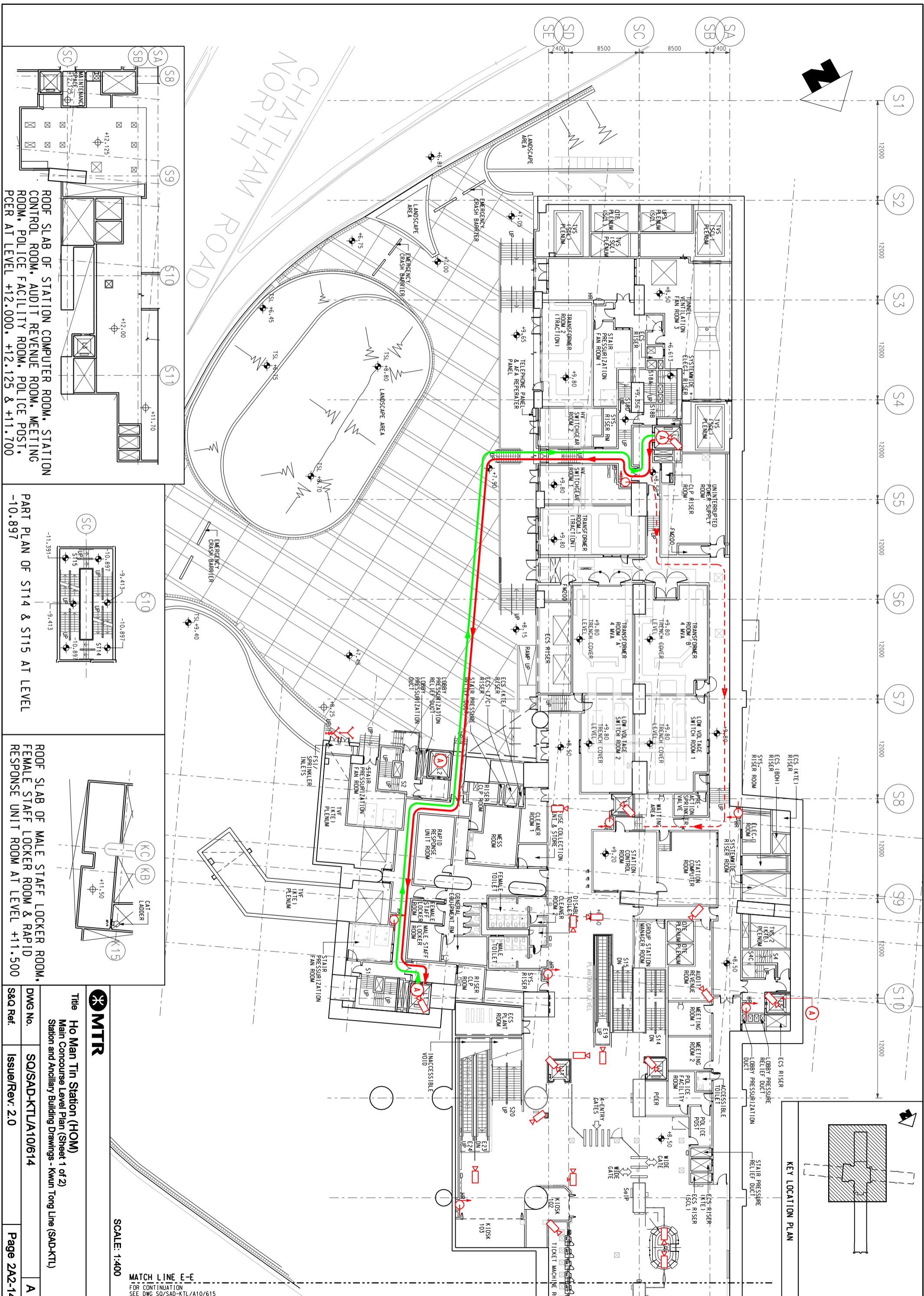


MTR

Title Ho Man Tin Station (HOM)
Entrance B Level Plan (Sheet 2 of 2)
Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)

DWG No.	SQ/SAD-KTL/A10/613	S&Q Ref.	Issue/Rev. 2.0	Page 2A2-13
				A

SCALE: 1:400



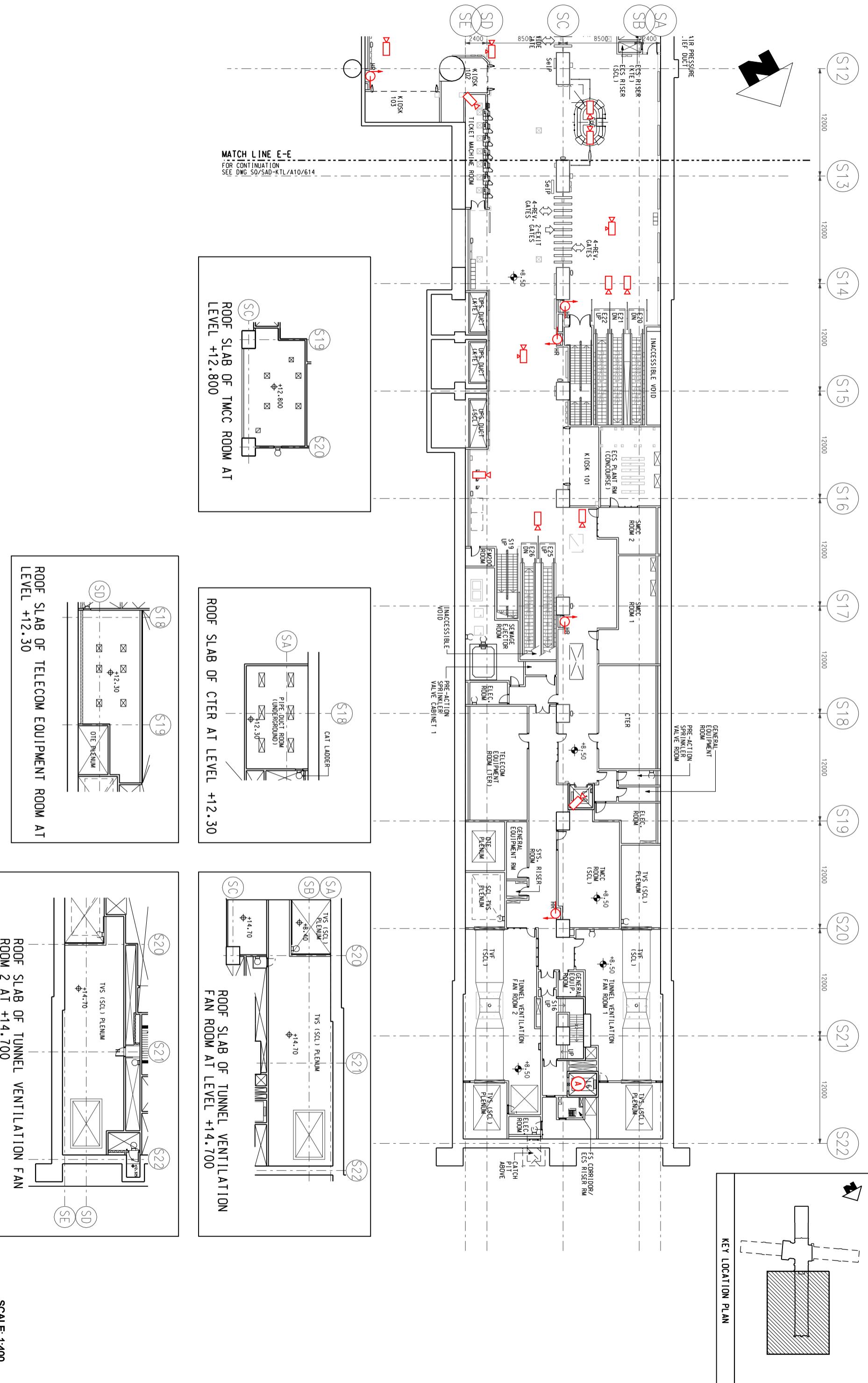
MTR

- 5 -

MTR

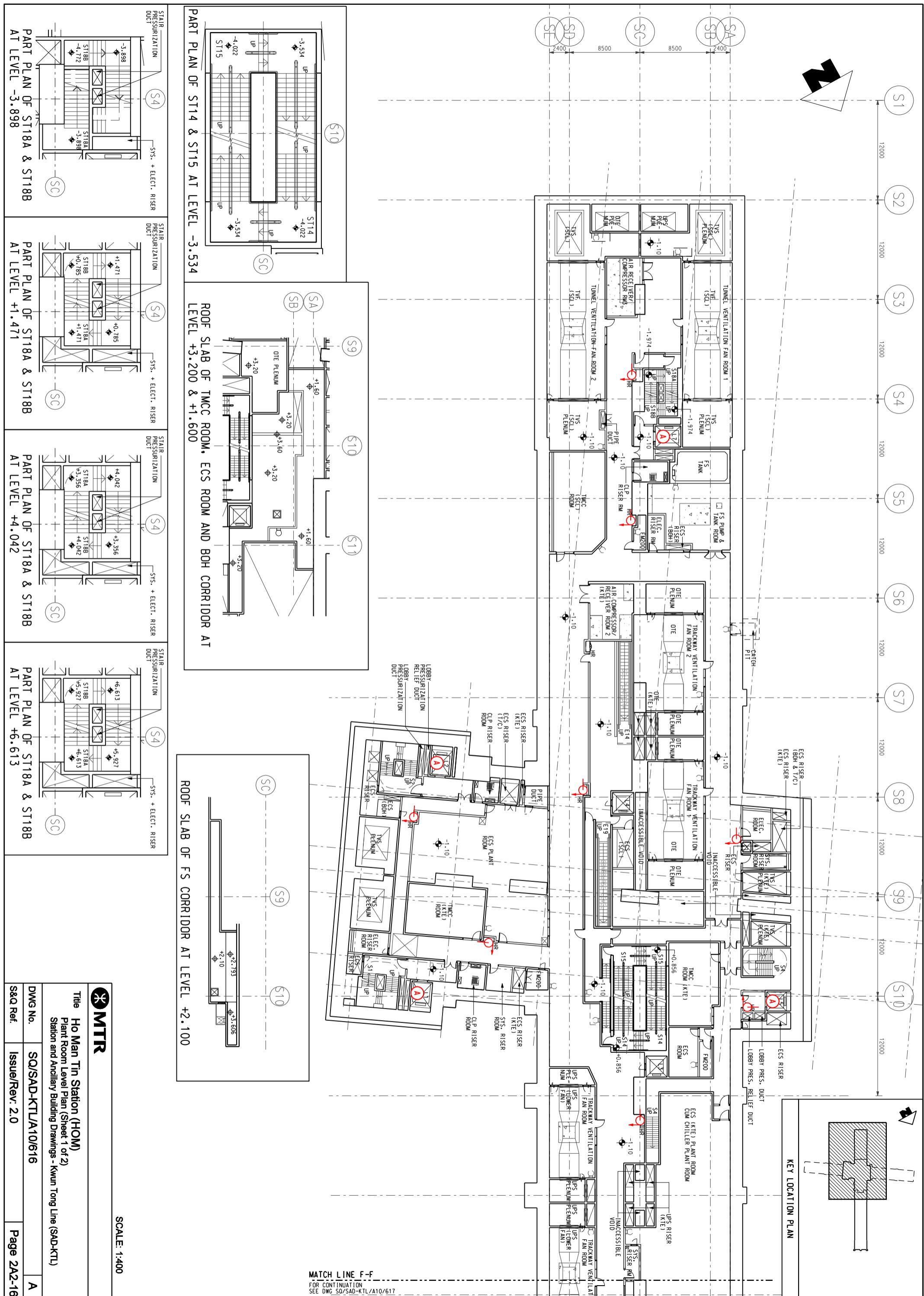
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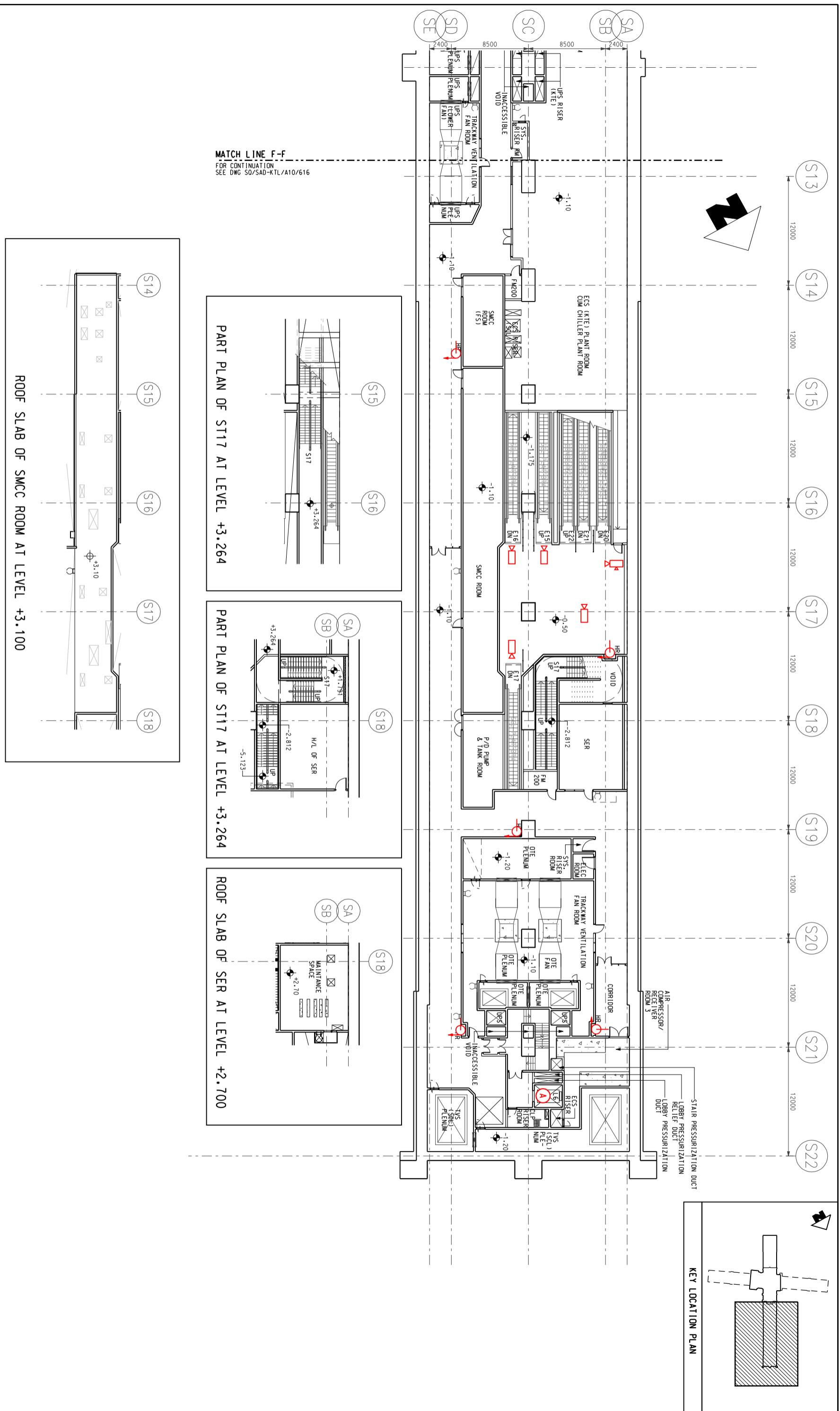
MATCH LINE E-E
FOR CONTINUATION
SEE DWG SQ/SAD-KTL/A10/



Title Ho Man Tin Station (HOM)
Main Concourse Level Plan (Sheet 2 of 2)
Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)

 **MTR**
Title Ho Man Tin Station (HOM)
Main Concourse Level Plan (Sheet 2 of 2)
Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)
DWG No. SQA(SAD-KTL/A10/615) **A**
S&Q Ref. Issue/Rev: 2.0 **Page 2A2-15**

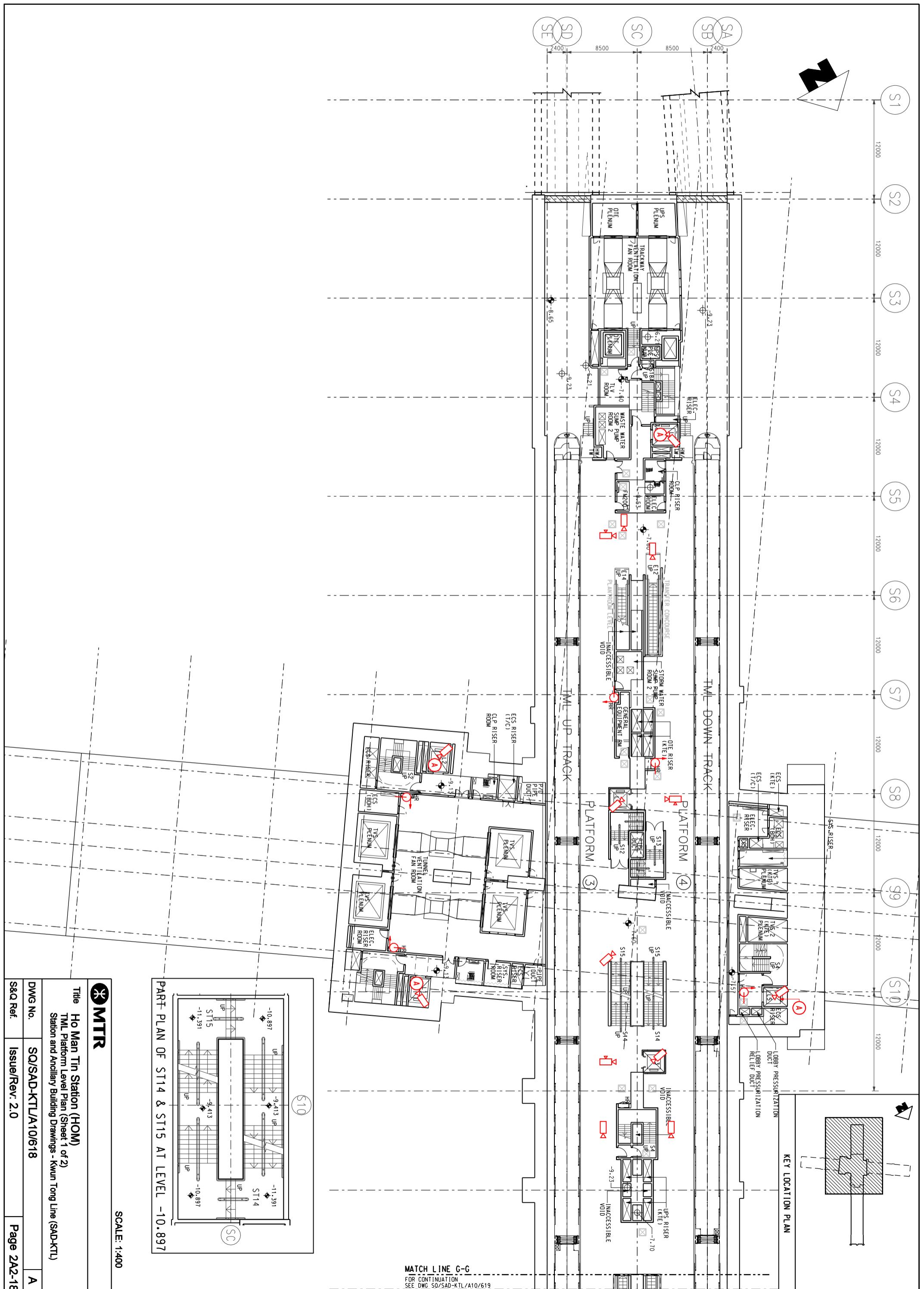




Title Ho Man Tin Station (HOM)
Plant Room Level Plan (Sheet 2 of 2)
Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)

SCALE: 1:400

 **MTR**
Title Ho Man Tin Station (HOM)
 Plant Room Level Plan (Sheet 2 of 2)
 Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)
DWG No. SQ/SAD-KTL/A10/617
S&Q Ref. Issue/Rev: 2.0 **Page** 2A2-17
A



Title He Man Tie Station (HOM)

**Ho Man Tin Station (HMT)
TML Platform Level Plan (Sheet 1 of 2)
Station and Ancillary Building Drawings - Kwon Tong Line (SAD-KTL)**

SCALE: 1:400

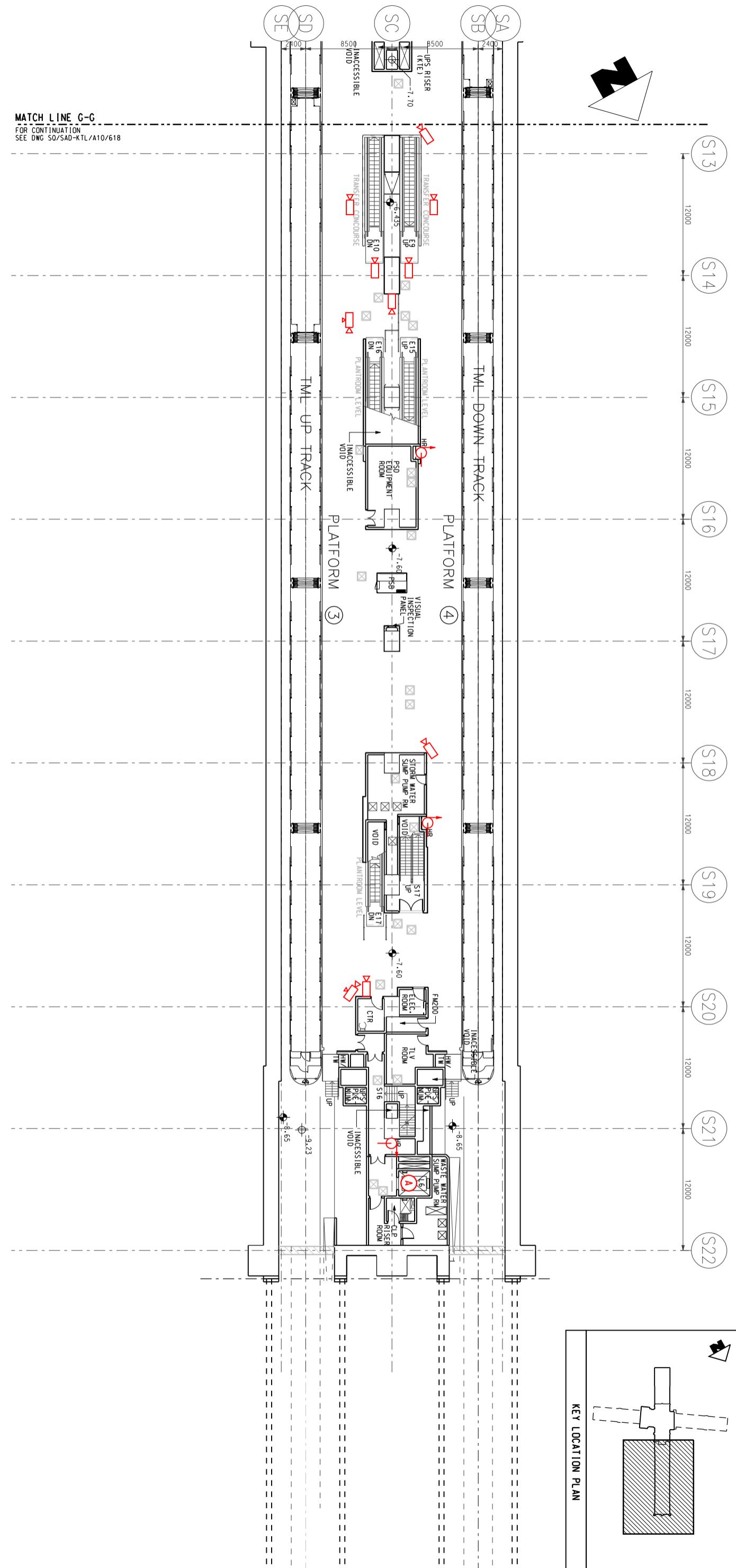
MTR

SCALE: 1:400

PART PLAN OF ST14 & ST15 AT LEVEL -10.897

Title Ho Man Tin Station (HOM)
TML Platform Level Plan (Sheet 1 of 2)
Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)

DWG No.	SQ/SAD-KTL/A10/618	A
S&Q Ref.	Issue/Rev: 2.0	Page 2A2-18



MTR

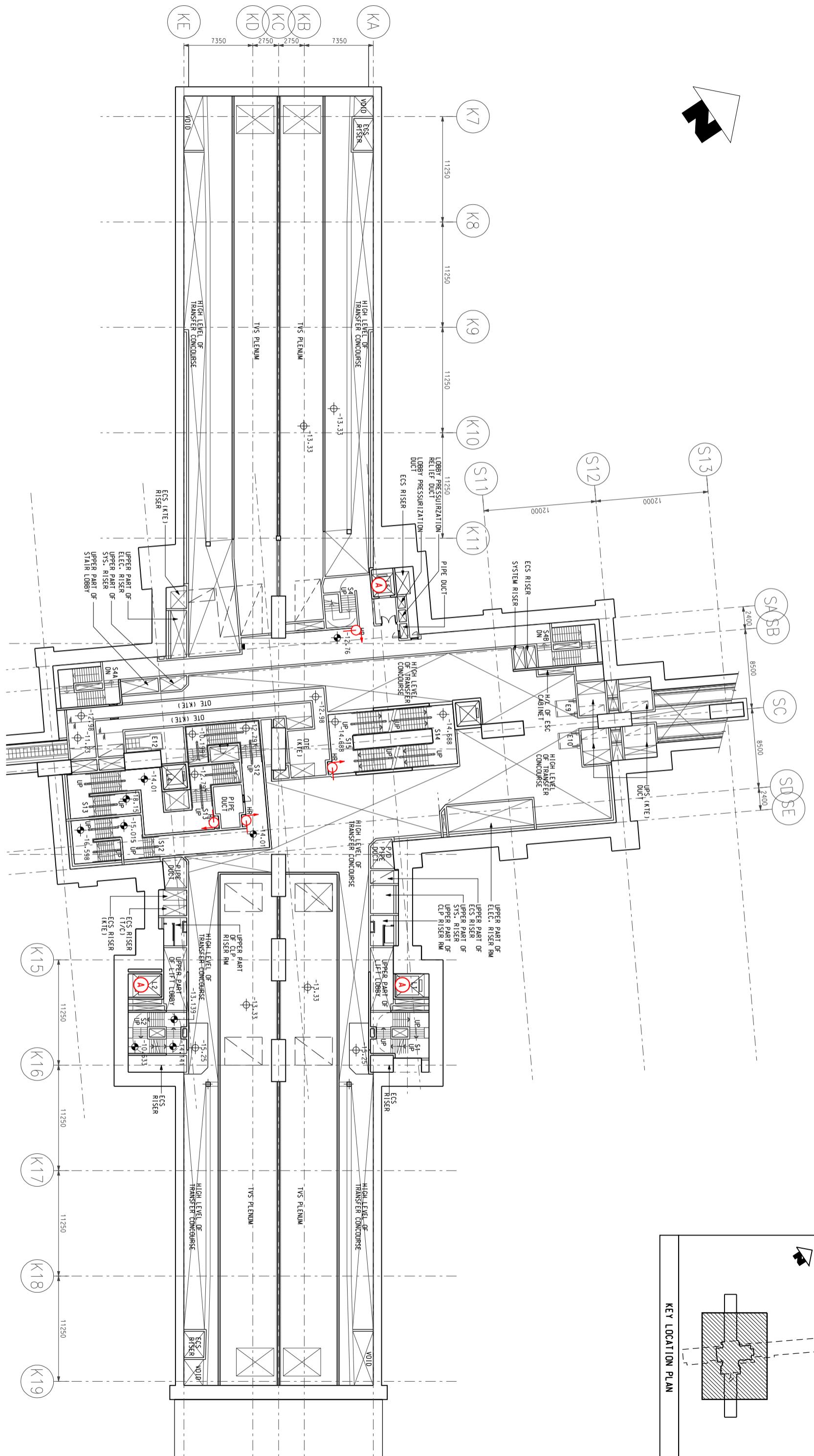
Title H6 Mar Tia Station (HOM)

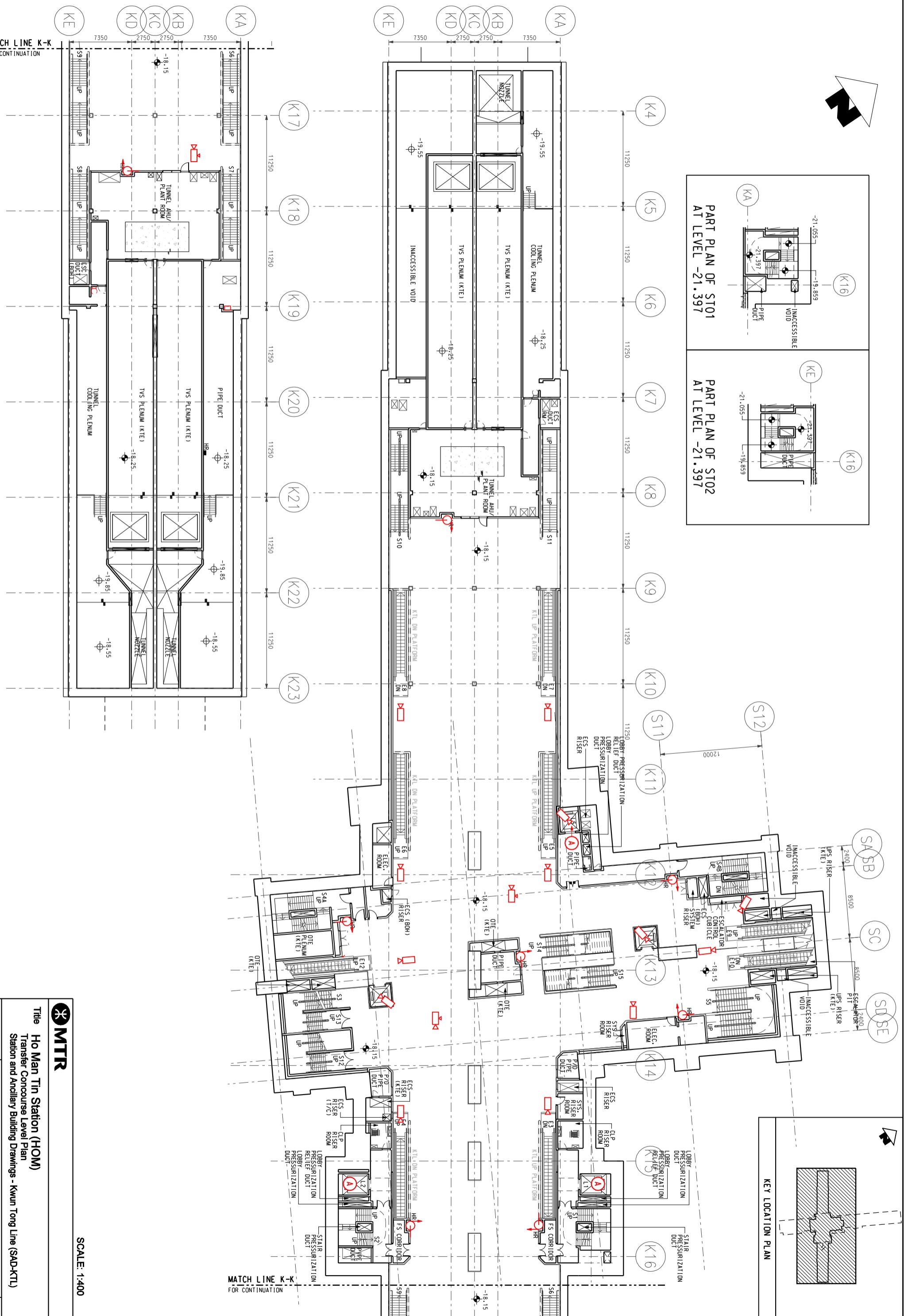
TLO Main Station (TLOM)
TML Platform Level Plan (Sheet 2 of 2)
Station and Ancillary Building Drawings - Kwun

Tong Line (SAD-KTL)

SCALE: 1:40

The diagram illustrates the 'KEY LOCATION PLAN'. It features a large rectangular base plate with diagonal hatching. A central vertical slot contains a stepped keyway. Dashed lines indicate the outline of the base plate, showing it is wider than the keyway itself.



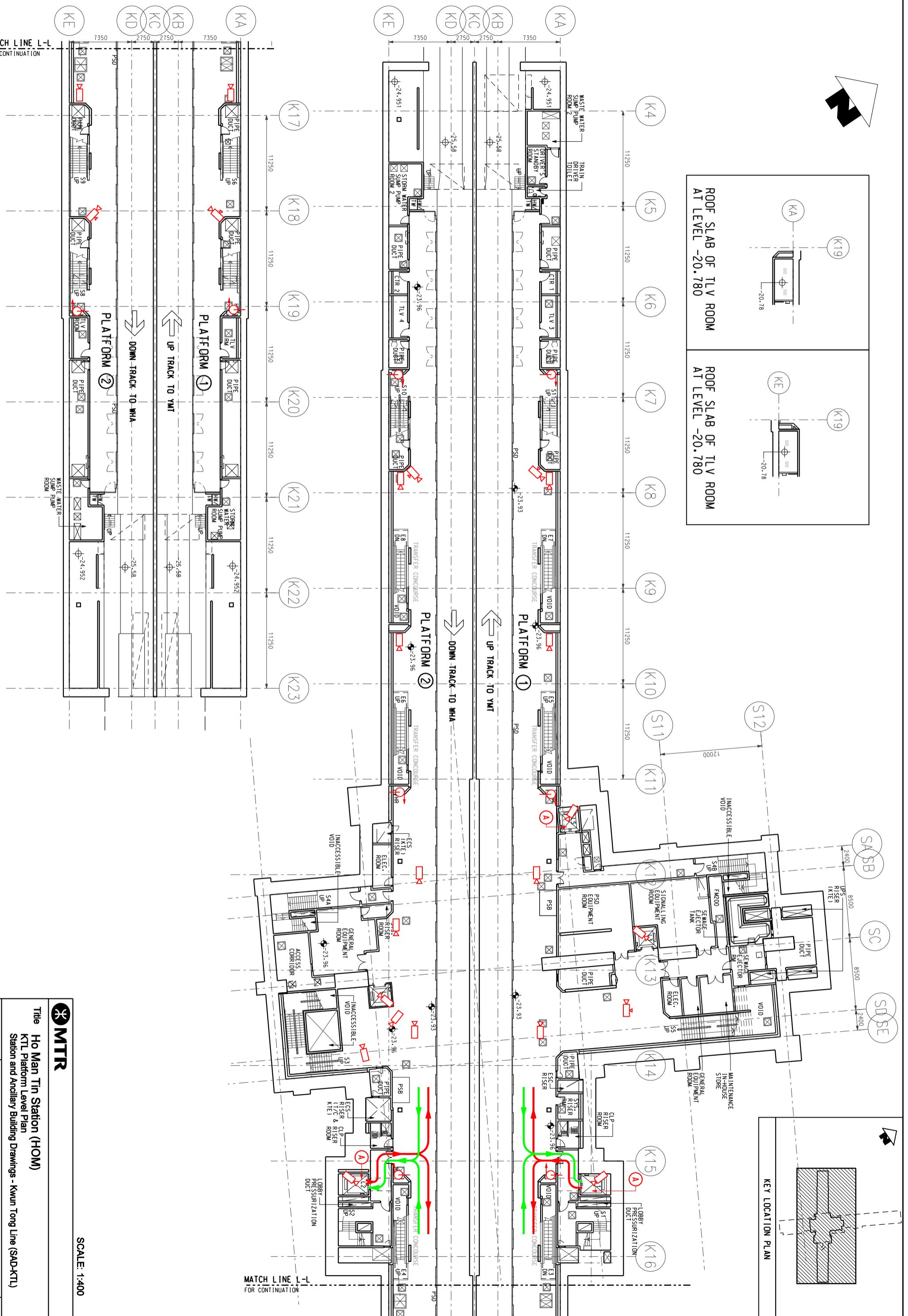


Title Ha Mar Tia Station (HOM)

110 Main Station (KTM)
Transfer Concourse Level Plan
Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)

SCALE: 1:400

LWIC No. Section 1772.1
S&Q Ref. Issue/Rev. 2.0 Page 2A2-21



MTR

Title Ho Man Tin Station (HOM)
KTL Platform Level Plan
Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)

S&Q Ref. Issue/Rev: 2.0 Page 2A2-22

S&Q Ref. Issue/Rev: 2.0 Page 2A2-22

2B1**Wylie Road Ancillary Building - Specific Information****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.

Nature	Entrance	Location Description
Designated	Main	Western side of Wylie Road
Emergency Exit to Track	-	<ul style="list-style-type: none">• at track circuit HOM04T for egress to Down Track• at track circuit HOM19T for egress to Up Track

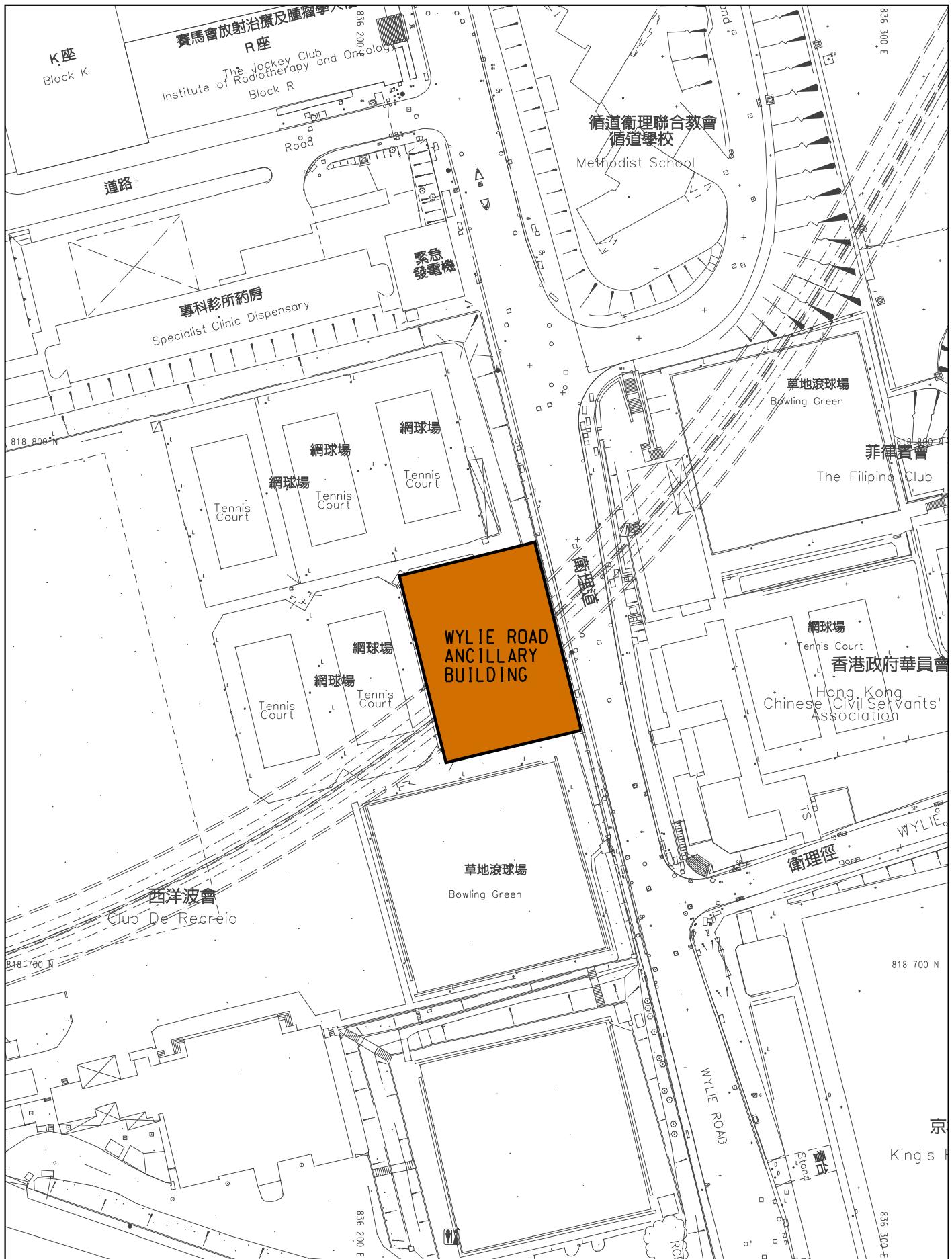
2B1.2 List of Layout Drawings

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

Title	Drawing No.	Page
Site Plan	SQ/SAD-KTL/A10/501	2B2-1
Elevation	SQ/SAD-KTL/A10/502	2B2-2
Upper Roof Level and Level U2	SQ/SAD-KTL/A10/503	2B2-3
Level U1 and Level G	SQ/SAD-KTL/A10/504	2B2-4
Level L1 to Level L5	SQ/SAD-KTL/A10/505	2B2-5
Level L6 to Level L7	SQ/SAD-KTL/A10/506	2B2-6
Level L8 to Level L9	SQ/SAD-KTL/A10/507	2B2-7

2B1. Wylie Road Ancillary Building - Specific Information

Intentionally Blank



SCALE: 1:1000



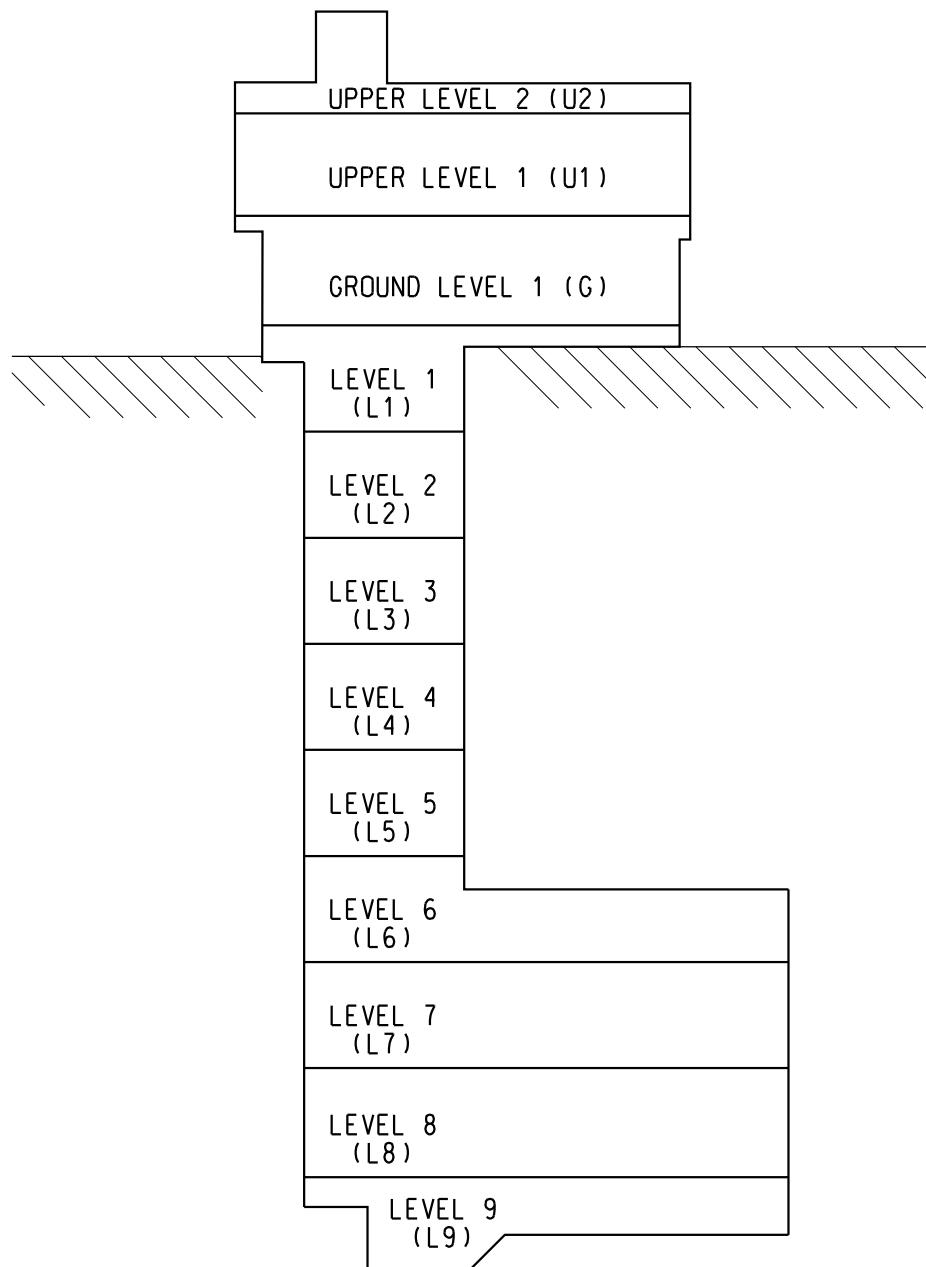
Title Wyylie Road Ancillary Building (WAB)

Site Plan

Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)

DWG No.	SQ/SAD-KTL/A10/501	A
S&Q Ref.	Issue/Rev: 2.0	Page 2B2-1



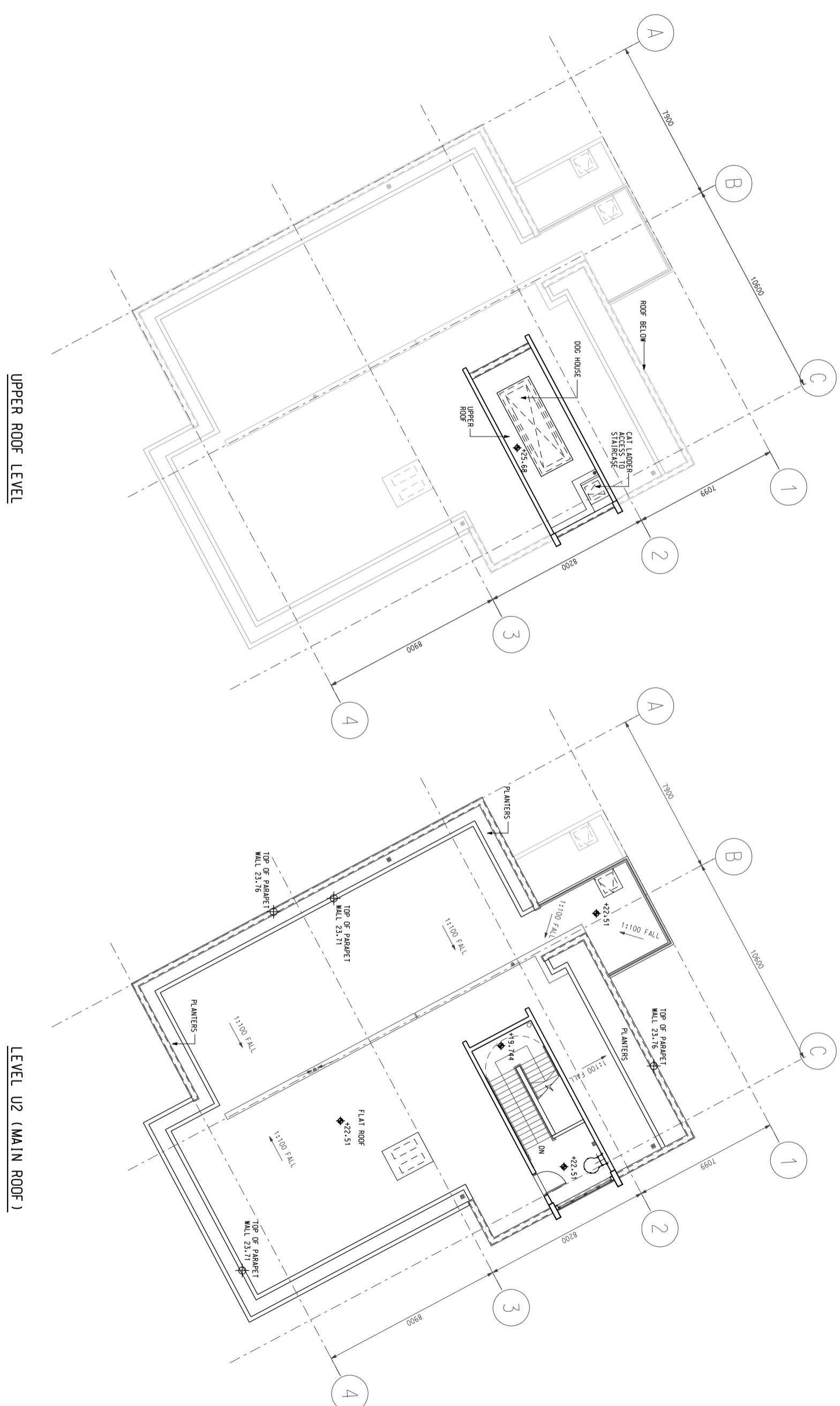


SCALE: N.T.S.



Title **Wylie Road Ancillary Building (WAB)**
Elevation
Station and Ancillary Building Drawings - Kung Tong Line (SAD-KTL)

DWG No.	SQ/SAD-KTL/A10/502	A
S&Q Ref.	Issue/Rev: 2.0	Page 2B2-2

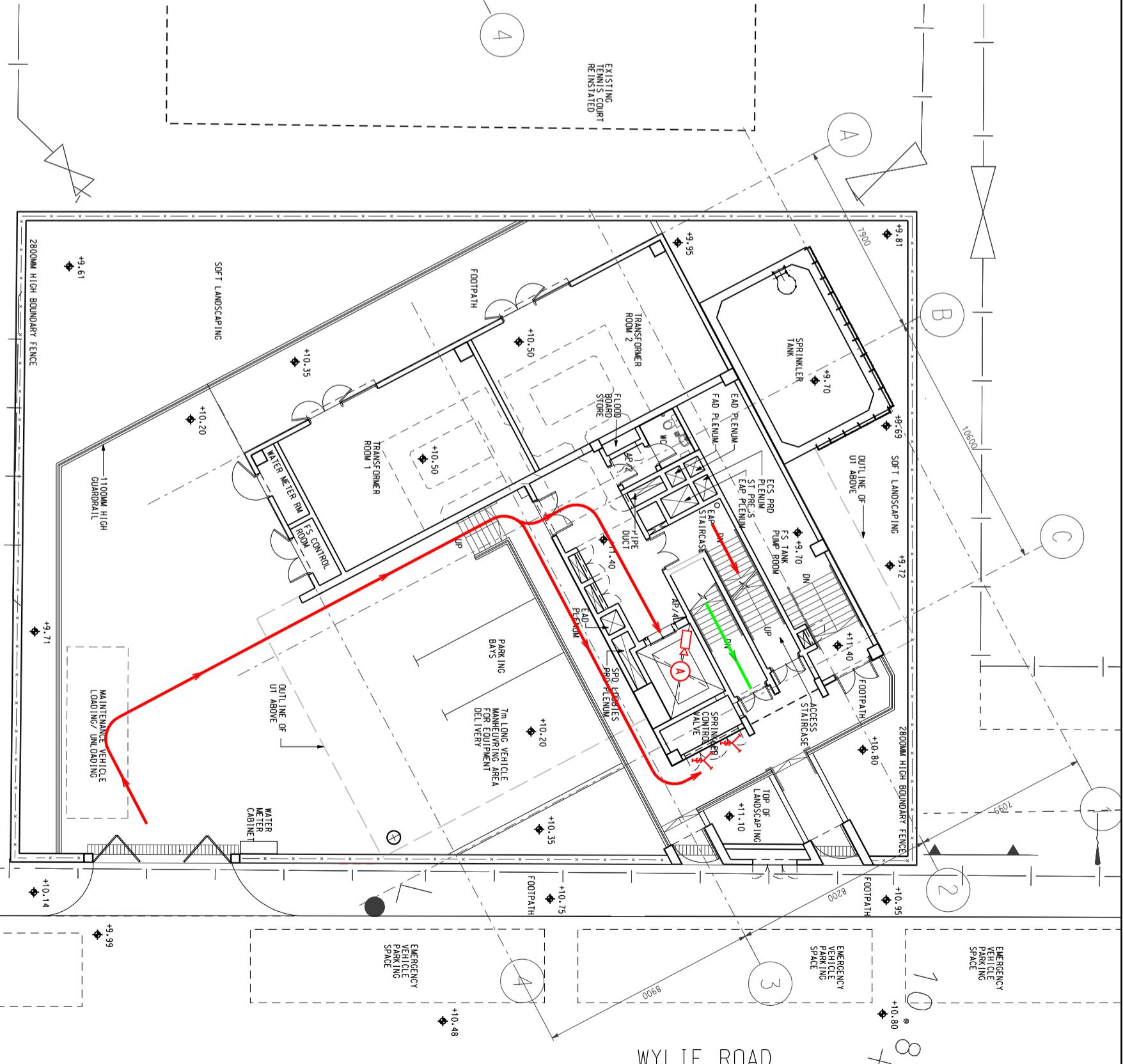


MTR

Title Wyllie Road Ancillary Building (WAB)
Upper Roof Level and Level U2
Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)

DWG No.	SQ/SAD-KTL/A10/503	S&Q Ref.	Issue/Rev. 2.0	Page 2B2-3
				A

SCALE: 1:200



LEVEL U1 (+17.00mPD)

LEVEL G (+11.40mPD)

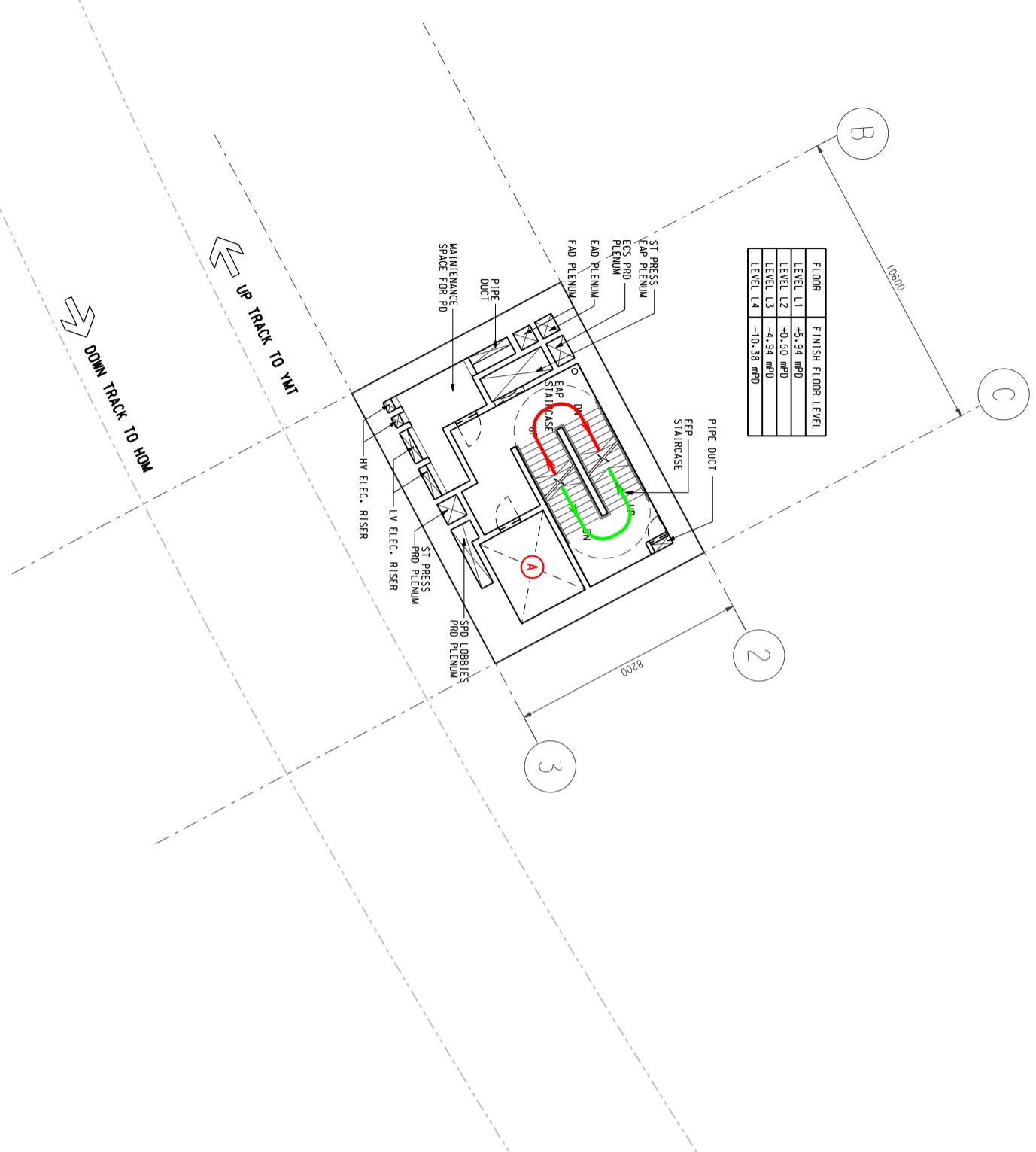
33AIE-1200

 MTR

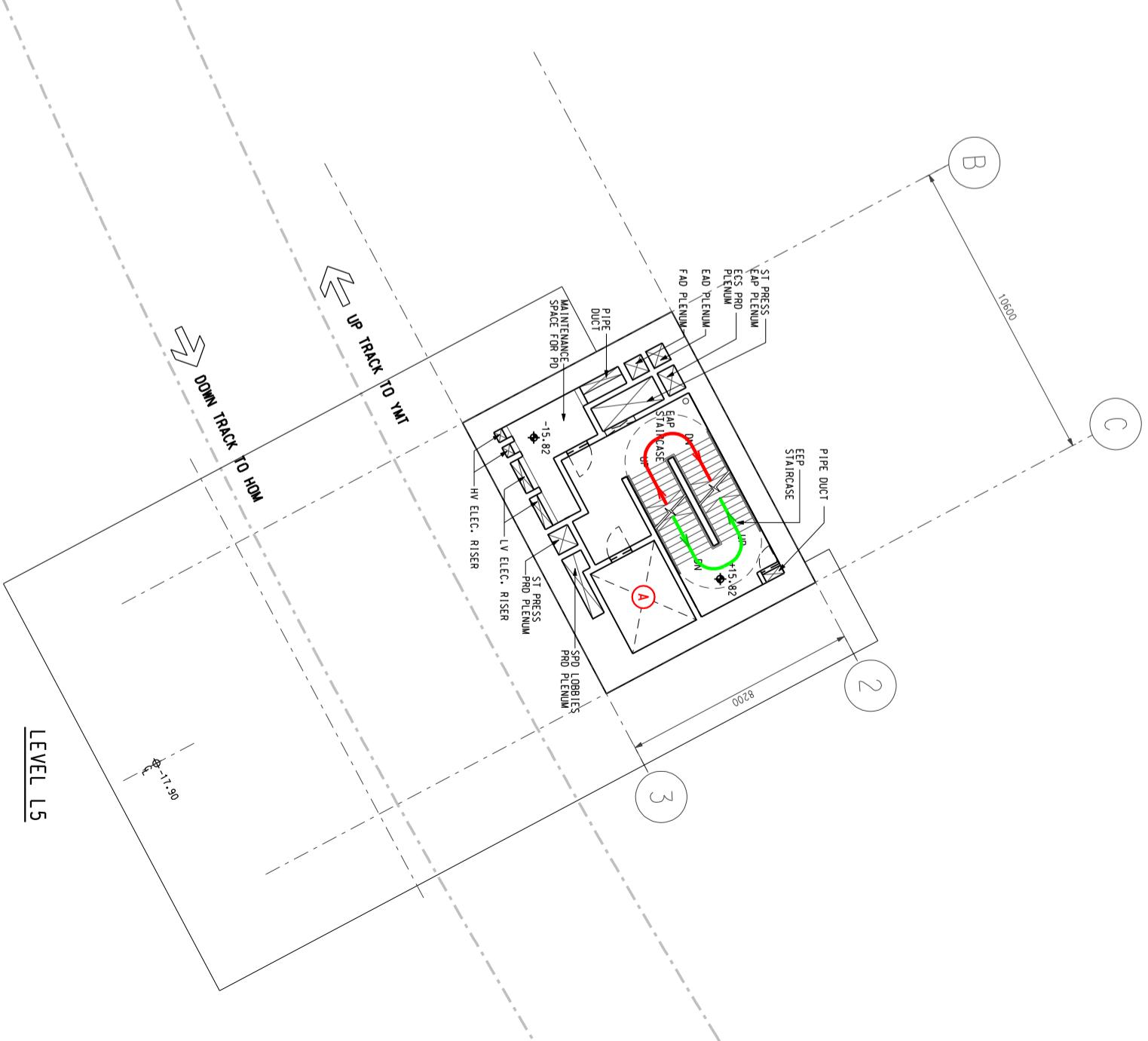
Title **Wylie Road Ancillary Building (WAB)**
Level U1 and Level G
Station and Ancillary Building Drawings - Kwun Tong

 **MTR**
 Title **Wylie Road Ancillary Building (WAB)**
 Level U1 and Level G
 Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)
 DWG No. **SQ/SAD-KTL/A10/504** A
 S&Q Ref. **Issue/Rev: 2.0** Page 2B2-4

LEVEL L1,L2,L3 & L4 (TYPICAL FLOOR)



LEVEL L5

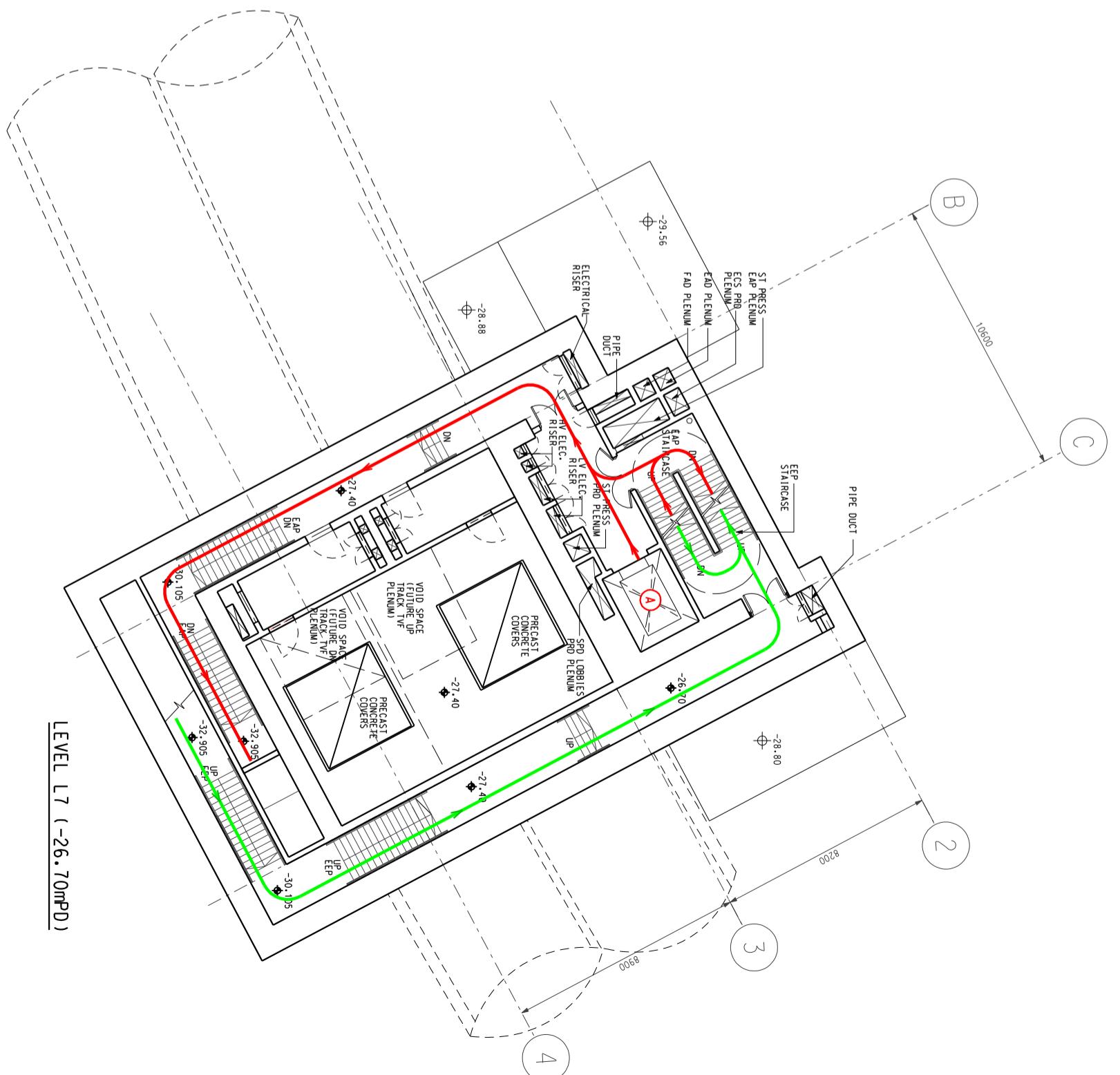
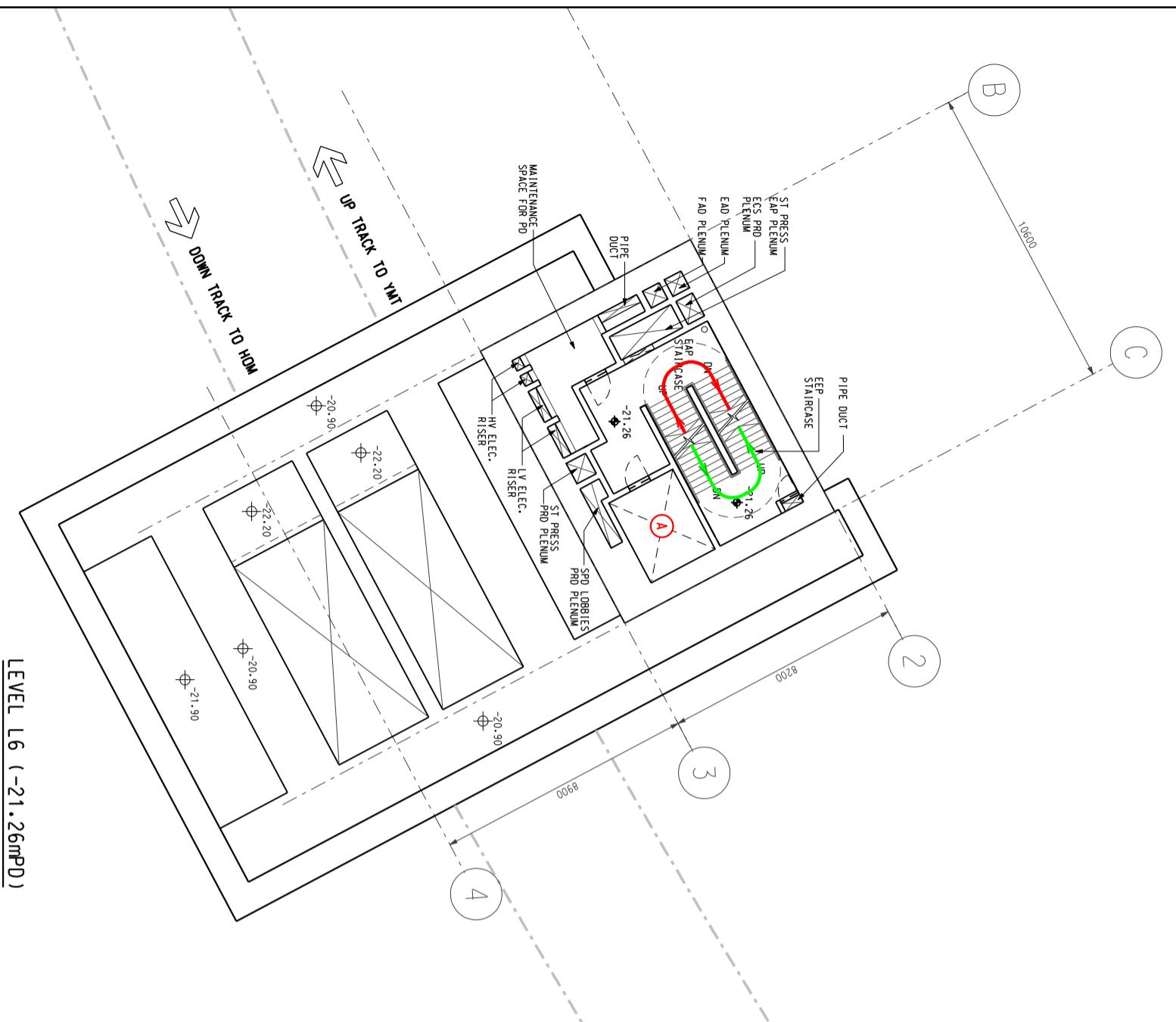


MTR

Title Wyllie Road Ancillary Building (WAB)
Level L1 to Level L5
Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)

SCALE: 1:200

DWG No.	SQ/SAD-KTL/A10/505	S&Q Ref.	Issue/Rev. 2.0	Page 2B2-5
A				

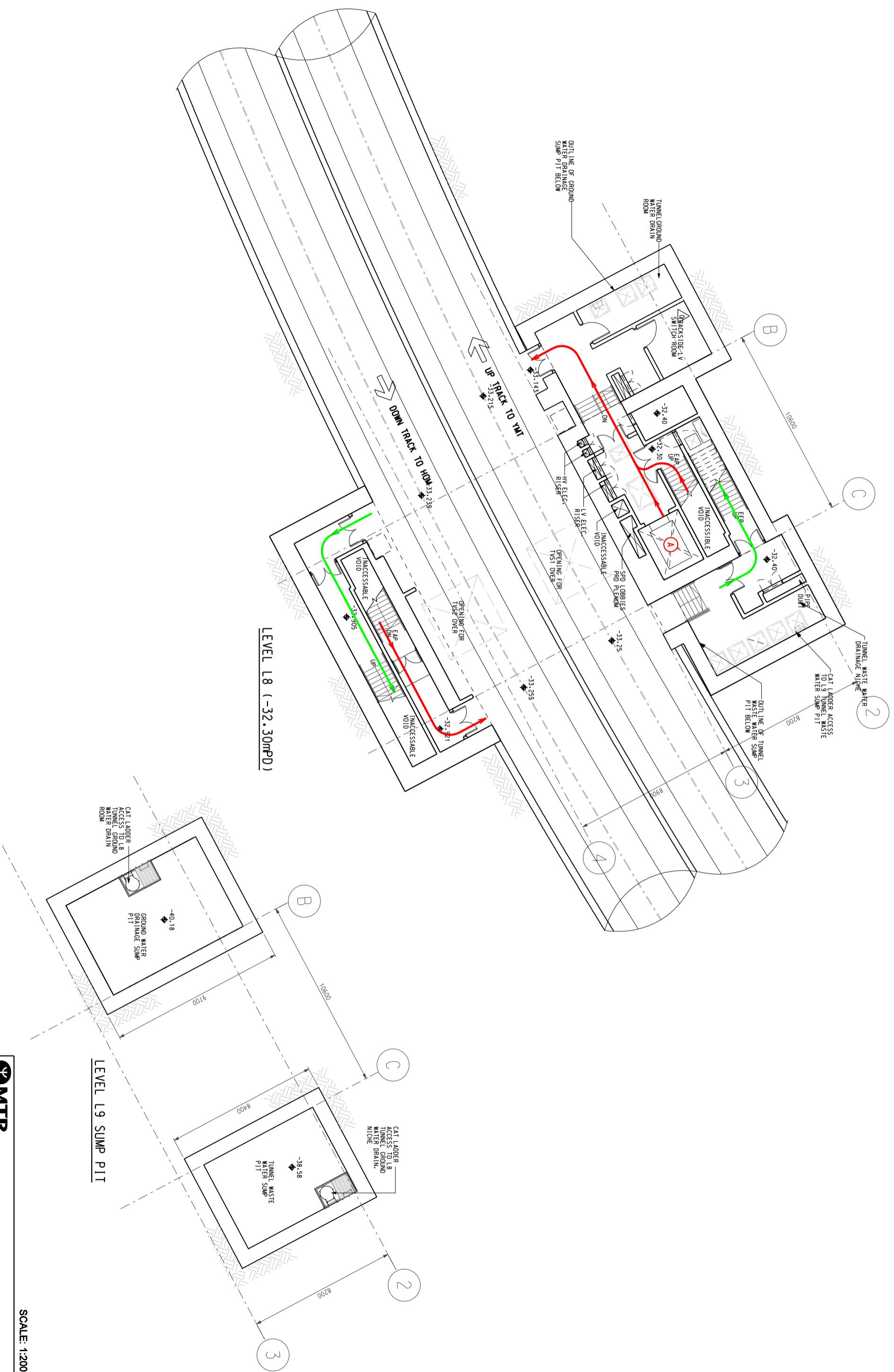


MTR

Title Wylie Road Ancillary Building (WAB)
Level L6 to Level L7
Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)

DWG No.	SQ/SAD-KTL/A10/506	Issue/Rev. 2.0	Page 2B2-6
S&Q Ref.			A

SCALE: 1:200



SCALE: 1:200

 MTR

Title Wyile Road Ancillary Building (WAB)
Level L8 to Level LG
Station and Ancillary Building Drawings - Kwan Tong Line (SAD-KT)

 **MTR**
 Title **Wylie Road Ancillary Building (WAB)**
 Level L8 to Level L9
 Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)
 DWG No. **SQ/SAD-KTLA10/507** A
 S&Q Ref. **Issue/Rev:** 2.0 **Page 2B2-7**

3A1**Shek Kip Mei Station - Specific Information****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	A	Woh Chai Street, 20m West of junction with Wai Chi Street
• Alternative • Ambulances attending individual incidents	C	Wai Chi Street, 120m North of junction with Woh Chai Street, at access road to Tai Hang Sai Estate
Emergency Exit for Non-traffic hours		
Designated	A	Woh Chai Street, 20m West of junction with Wai Chi Street
Alternative	C	Wai Chi Street, 120m North of junction with Woh Chai Street, at access road to Tai Hang Tsai Estate

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	Woh Chai Street, junction with Tai Hang Tung Road
Alternative	Woh Chai Street, West of Entrance A -

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, Up end	A
All, Down end	B

3A1. Shek Kip Mei 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		
nil	-	-	-

3A1.5 Exhibition Sites

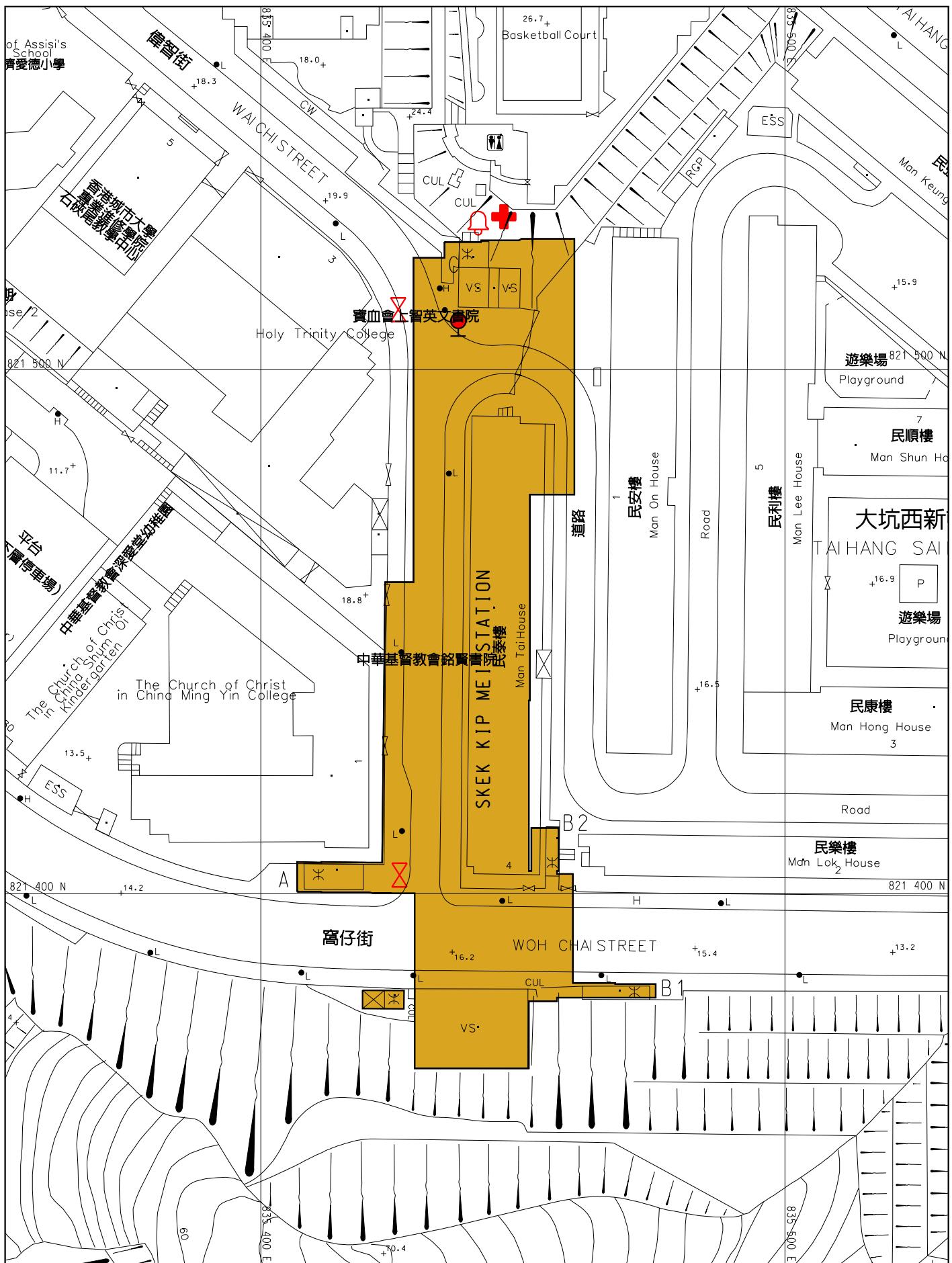
- 3A1.5.1 Exhibition sites approved by the Safety & Security Co-ordinating Committee are listed below. (**Note:** Please double check with Marketing Department should there be any variance.)

Location (Grid)	Area
Nil	- 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-KTL/A10/001	3A2-1
Elevation	SQ/SAD-KTL/A10/002	3A2-2
Concourse and Plant Room 1, 2, 3	SQ/SAD-KTL/A10/003	3A2-3
Platform 1, 2	SQ/SAD-KTL/A10/004	3A2-4



SCALE: 1:1000



Title Shek Kip Mei Station (SKM)

Site Plan

Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)

DWG No.

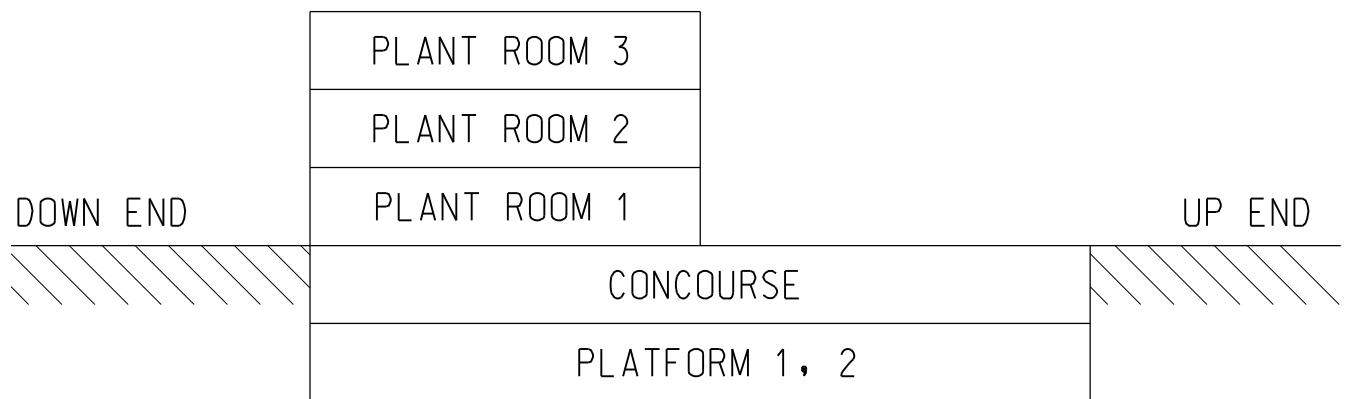
SQ/SAD-KTL/A10/001

B

S&Q Ref.

Issue/Rev: 2.0

Page 3A2-1

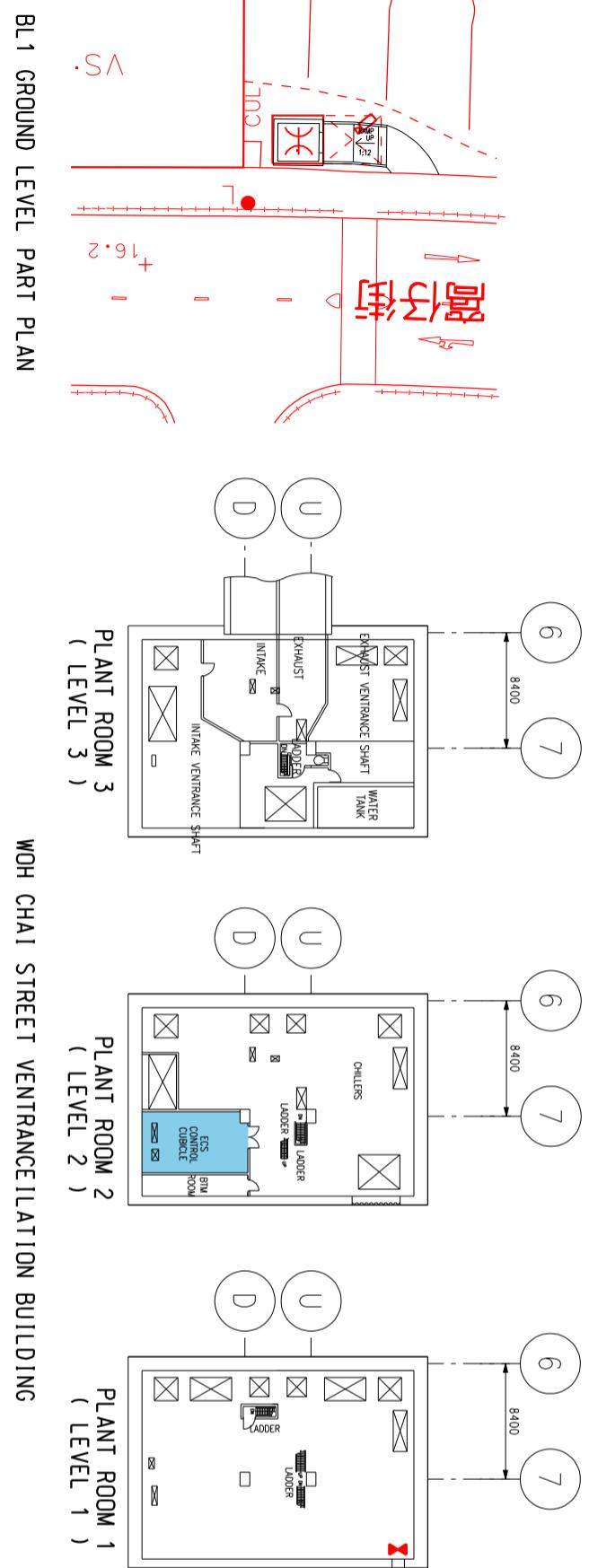


SCALE: N.T.S.



Title Shek Kip Mei Station (SKM)
Elevation
Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)

DWG No.	SQ/SAD-KTL/A10/002	A
S&Q Ref.	Issue/Rev: 2.0	Page 3A2-2



Main House

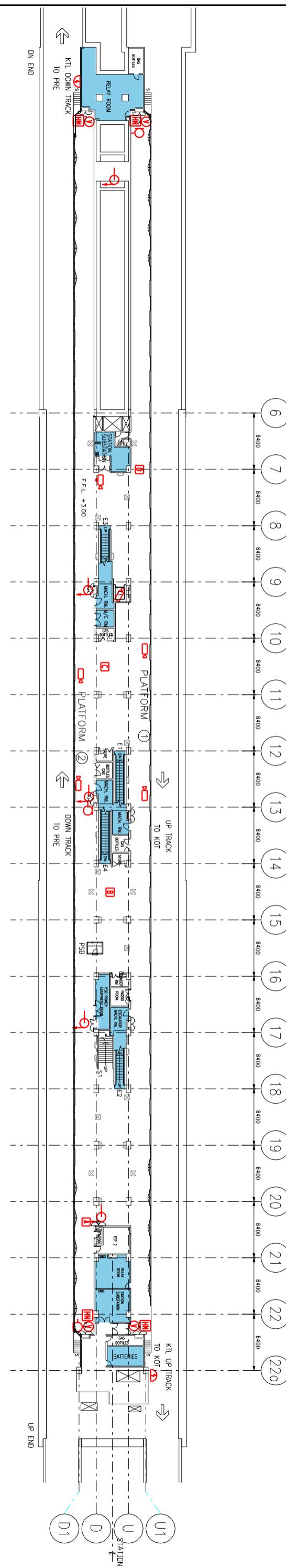
SCALE: 1:500



Title Shek Kip Mei Station (SKM)
Concourse and Plant Room 1, 2, 3
Station and Ancillary Building Drawings - Kwun Tong Line (S&Q/KTL)

DWG No.	SQ/SAD-KTL/A10/003	S&Q Ref.	Issue/Rev. 2.0	Page 3A2-3
B				

Z



4A1	Lok Fu 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	Wang Tau Hom East Road, junction with Wang Tau Hom South Road
Emergency Exit for Non-traffic hours		
Designated	A	Wang Tau Hom East Road, junction with Wang Tau Hom South Road
Alternative	Emergency	-

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	Wang Tau Hom Road South, South side, under podium
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	A

4A1. Lok Fu 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

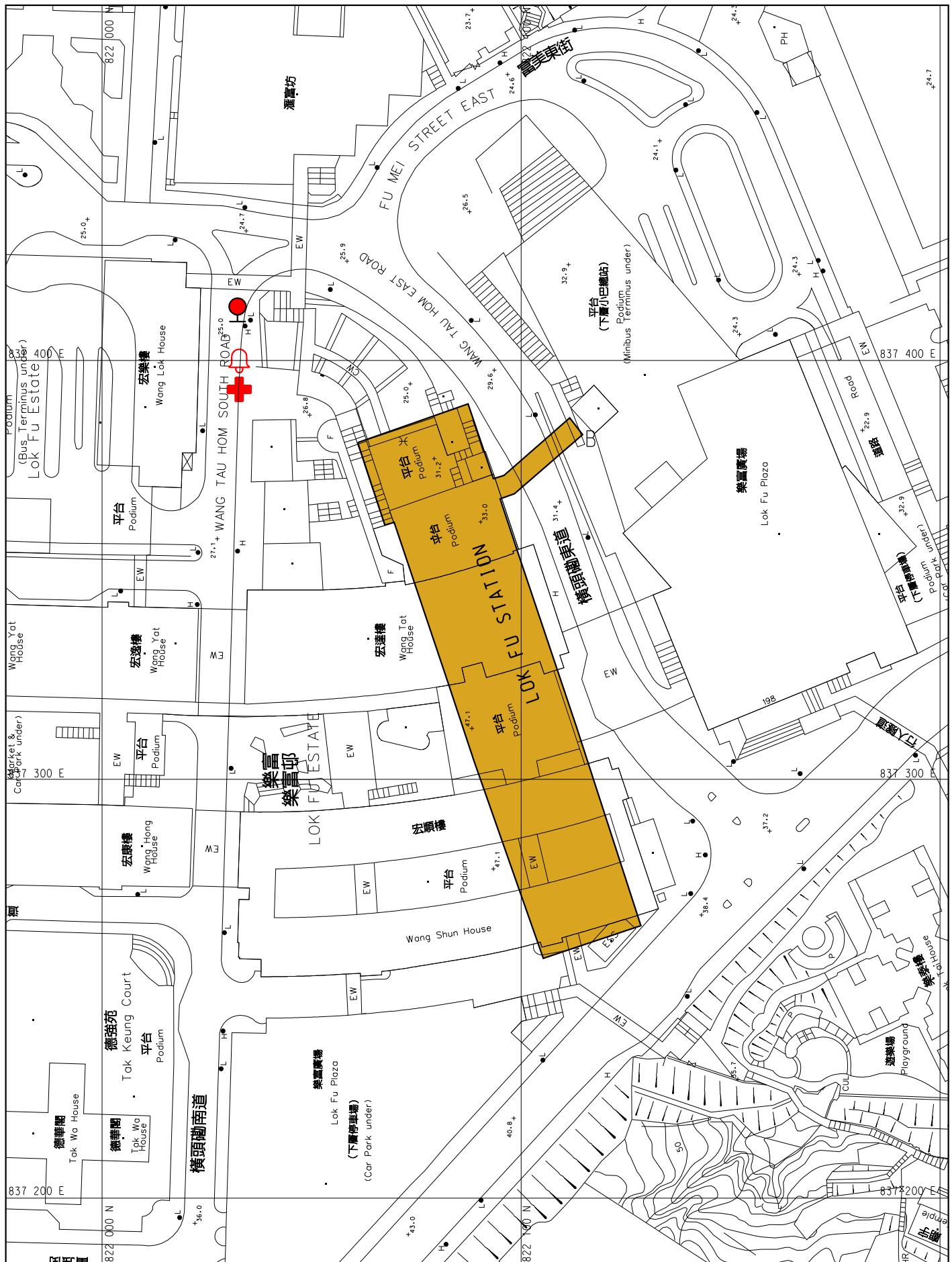
- 4A1.5.1 Exhibition sites approved by the Safety & Security Co-ordinating Committee are listed below. (**Note:** Please double check with Marketing Department should there be any variance.)

Location (Grid)	Area
Nil	- m ²

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-KTL/A10/101	4A2-1
Elevation	SQ/SAD-KTL/A10/102	4A2-2
Concourse	SQ/SAD-KTL/A10/103	4A2-3
Escalator Machine Room and Plant Room	SQ/SAD-KTL/A10/104	4A2-4
Platform 1, 2	SQ/SAD-KTL/A10/105	4A2-5



SCALE: N.T.S.

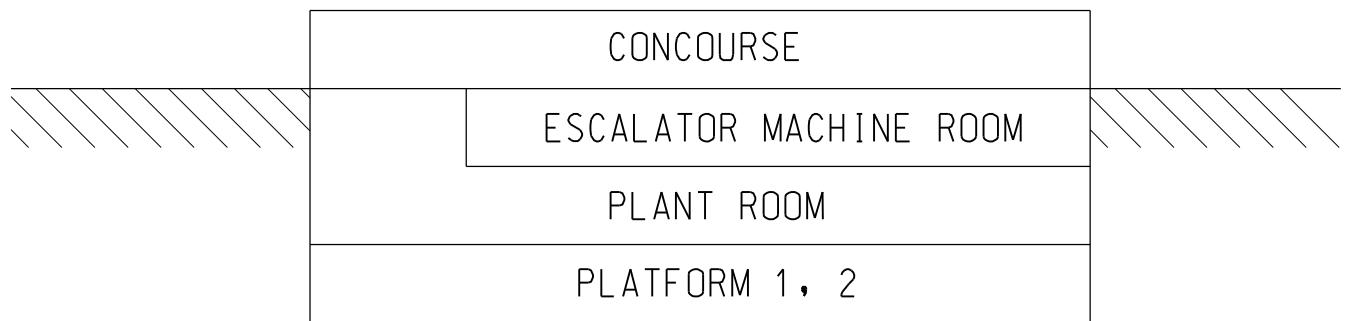


Title Lok Fu Station (LOF)

Site Plan

Site Plan
Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)

DWG No.	SQ/SAD-KTL/A10/101	B
S&Q Ref.	Issue/Rev: 2.0	Page 4A2-1

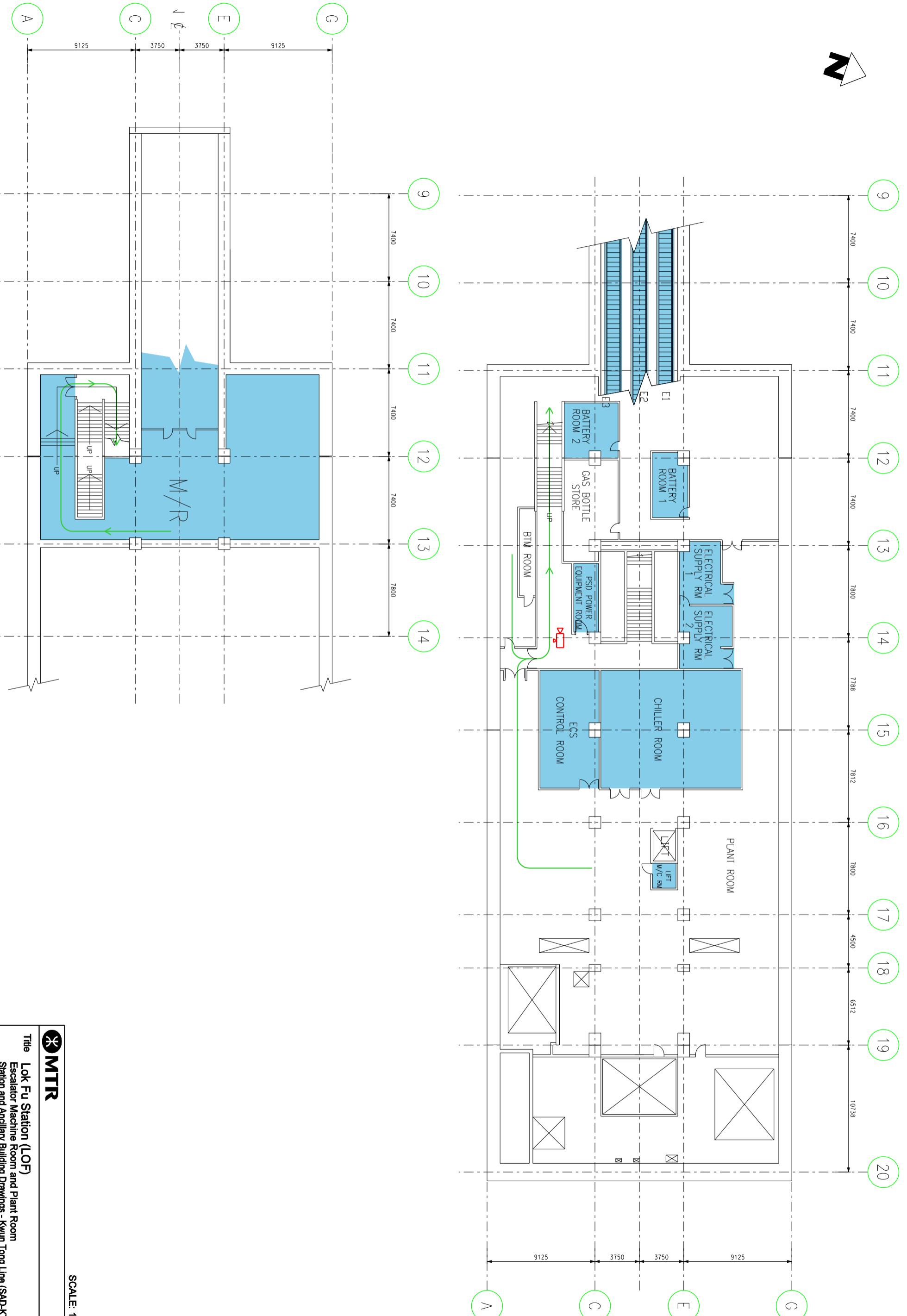


SCALE: N.T.S.



Title Lok Fu Station (LOF)
Elevation
Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)

DWG No.	SQ/SAD-KTL/A10/102	B
S&Q Ref.	Issue/Rev: 2.0	Page 4A2-2

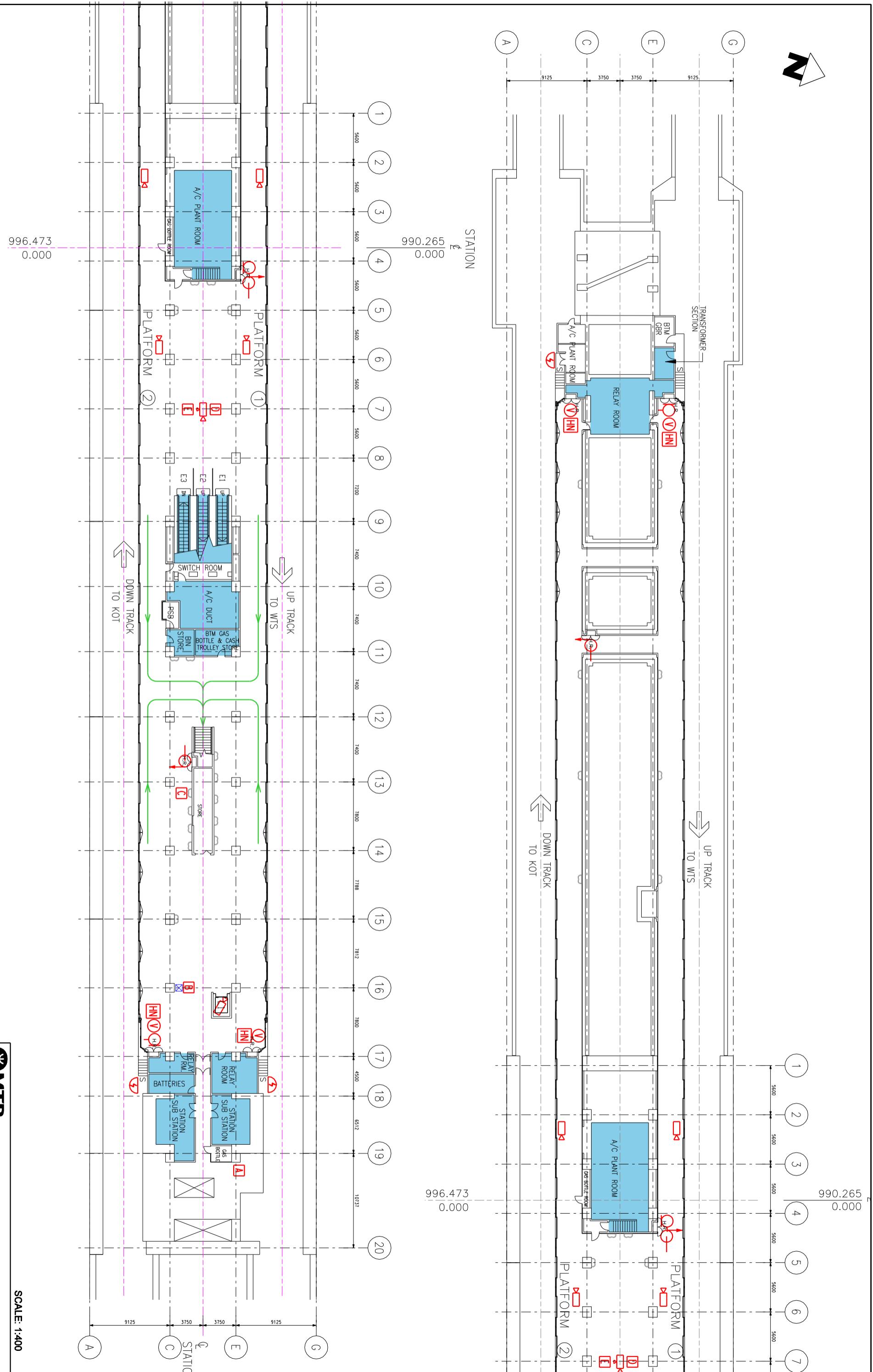


MTR

Title LOK FU Station (LOF)
Escalator Machine Room and Plant Room
Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)

SCALE: 1:300

DWG No.	SQ/SAD-KTL/A10/104	S&Q Ref.	Issue/Rev. 2.0	Page 4A2-4
				B



Title | [Ask El](#) Section (100E)

Lok Fu Station (LFS)
Platform 1, 2
Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)

SCALE: 1:400


MTR
 Title **Lok Fu Station (LOF)**
 Platform 1, 2
 Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)
 DWG No. **SQ/SAD-KTL/A10/105** C
 S&Q Ref. **Issue/Rev: 2.0** Page **4A2-5**

5A1**Wong Tai Sin Station - Specific Information****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	C1	Lung Cheung Road westbound, outside Lung On House
Alternative and for ambulances attending individual incidents	C2	Ching Tak Street, adjacent to Lung Kwong House
Emergency Exit for Non-traffic hours		
Designated	C	-
Alternative	D2	-

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	Lung Cheung Road, North side, between Entrances A and 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	C2

5A1. Wong Tai Sin 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		
B3	Temple Mall North	Staircase of Exit B3	-
D3	Basement of Temple Mall South	Security gate	

5A1.5 Exhibition Sites

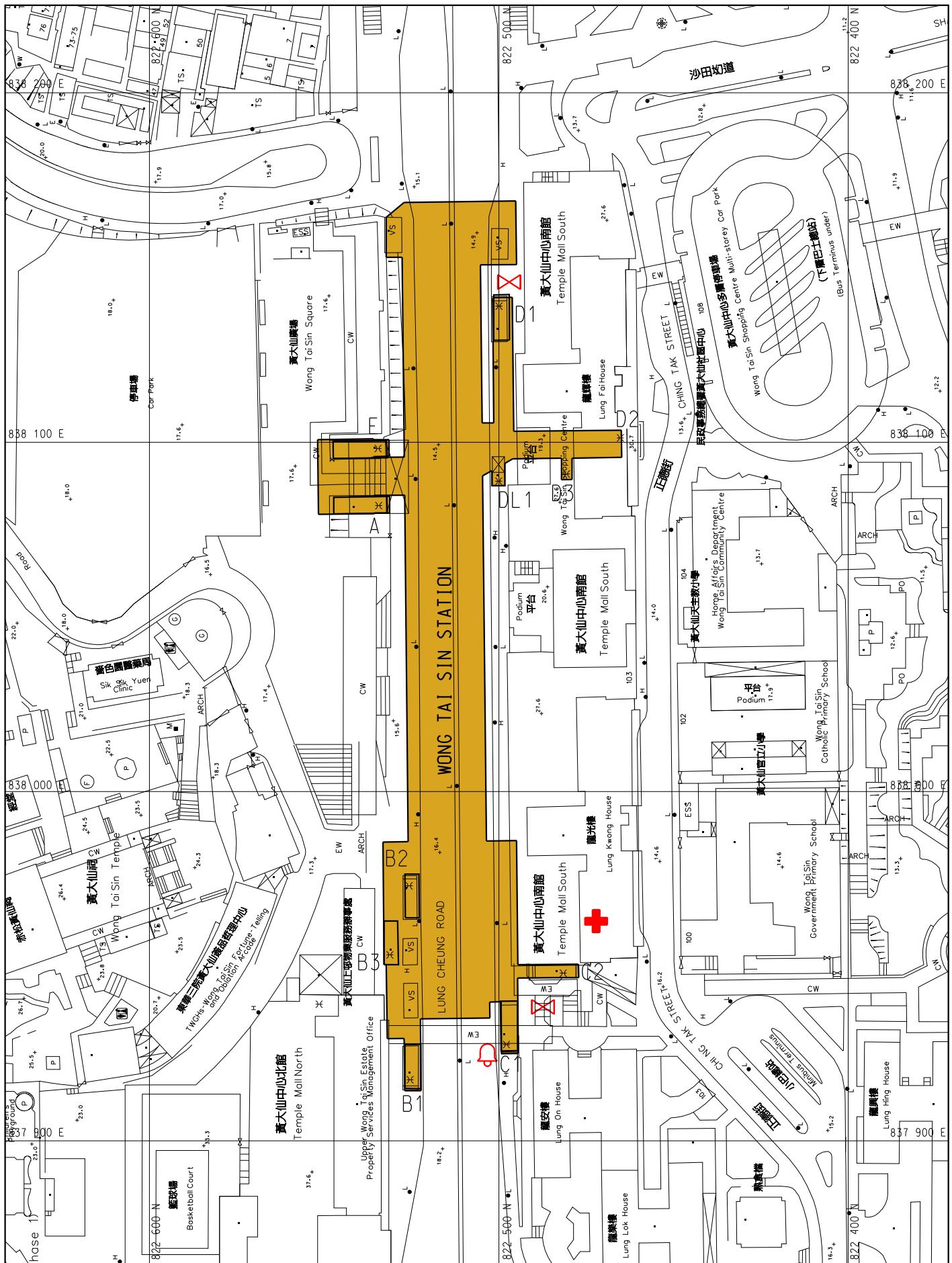
5A1.5.1 Exhibition sites approved by the Safety & Security Co-ordinating Committee are listed below. (**Note:** Please double check with Marketing Department should there be any variance.)

Location (Grid)	Area
Nil	- 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-KTL/A10/151	5A2-1
Elevation	SQ/SAD-KTL/A10/152	5A2-2
Concourse	SQ/SAD-KTL/A10/153	5A2-3
Platform 1, 2	SQ/SAD-KTL/A10/154	5A2-4



SCALE: N.T.S.



Title Wong Tai Sin Station (WTS)

Site Plan

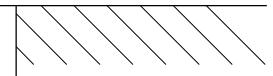
Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)

DWG No.	SQ/SAD-KTL/A10/151	C
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S&Q Ref.	Issue/Rev: 2.0
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Page 5A2-1





CONCOURSE

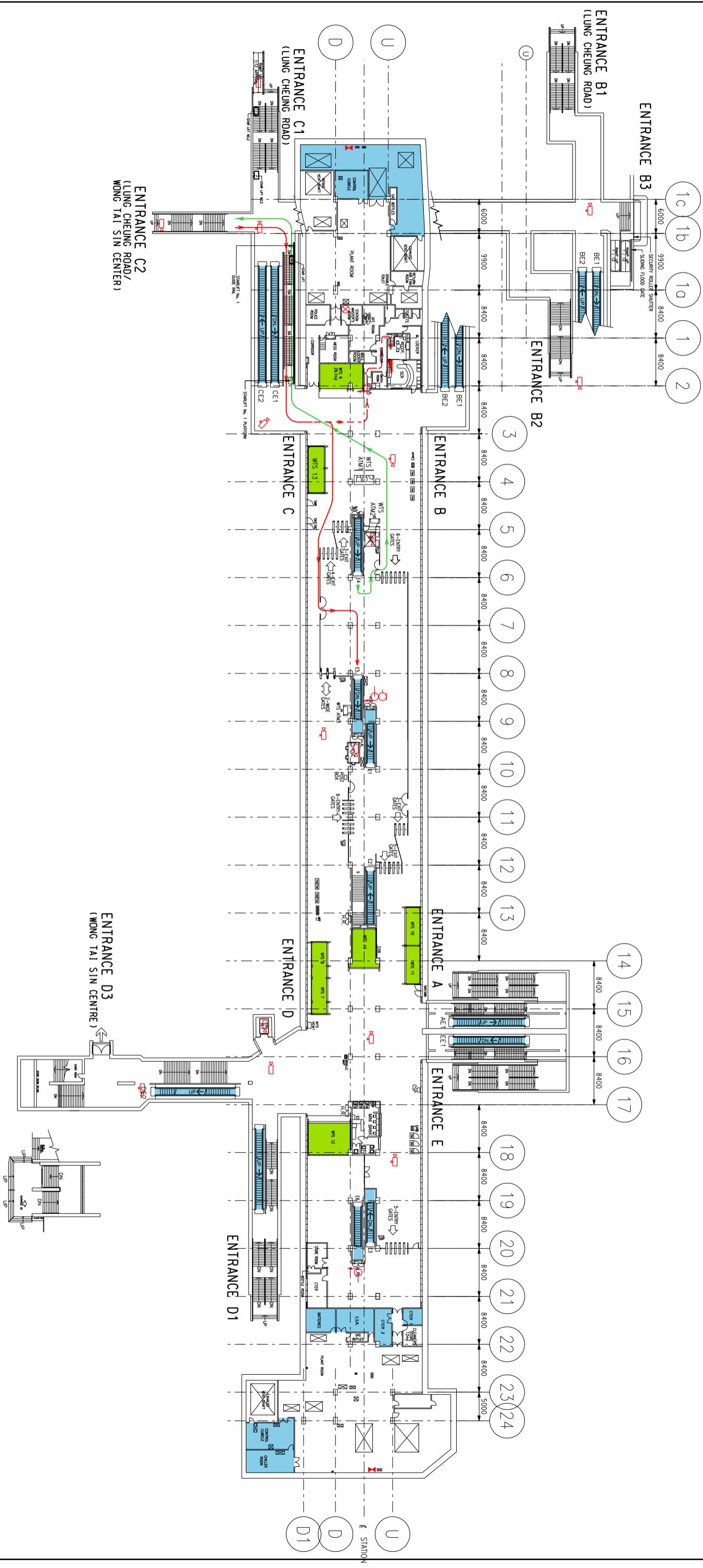
PLATFORM 1, 2

SCALE: N.T.S.



Title Wong Tai Sin Station (WTS)
Elevation
Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)

DWG No.	SQ/SAD-KTL/A10/152	B
S&Q Ref.	Issue/Rev: 2.0	Page 5A2-2



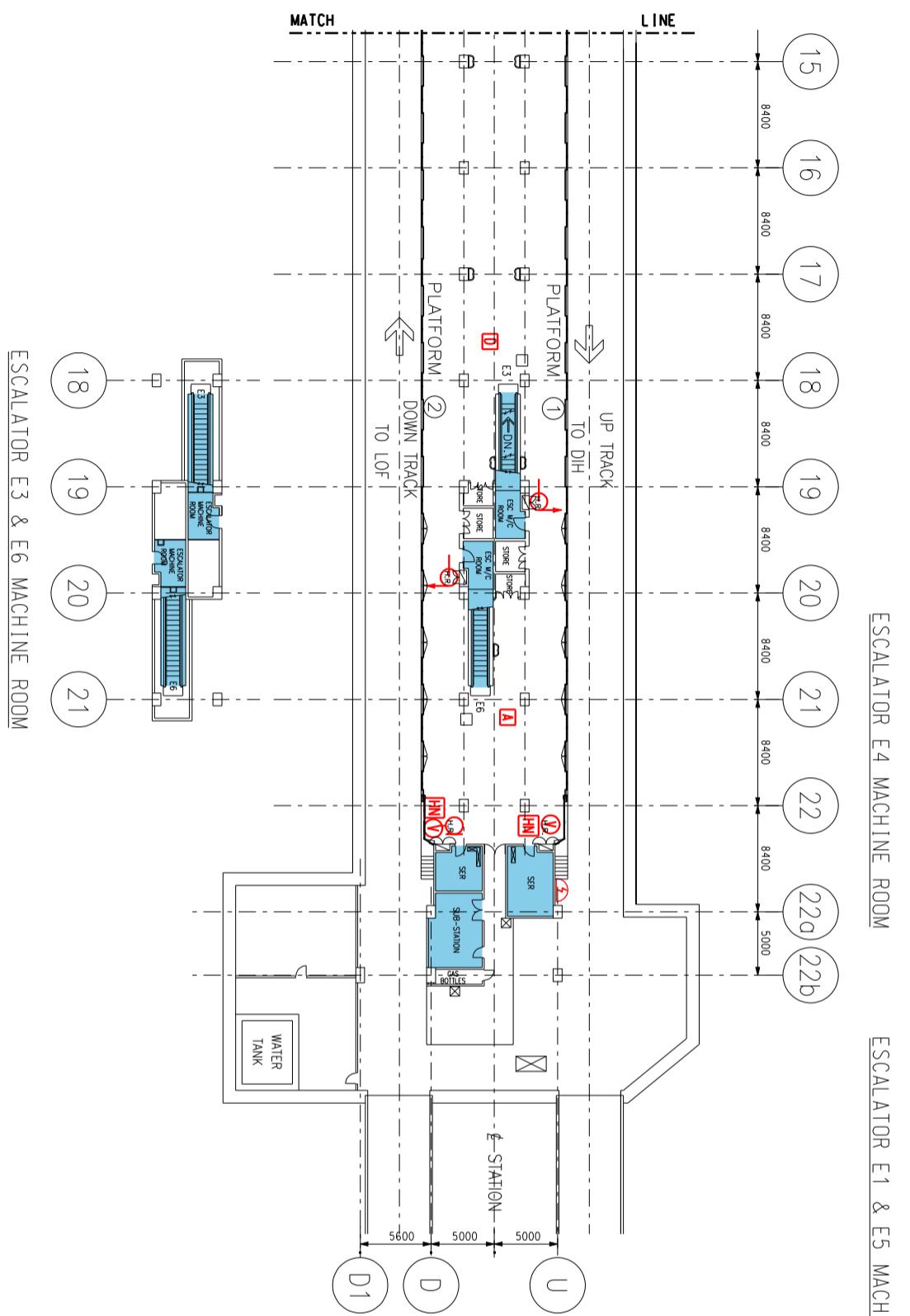
Title Wana Tai Sin Station (WTS)

Wong Tai Sin Station (WTS) Concourse Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)

**ENTRANCE D2
(WONG TAI SIN CENTRE/
CHING TAK ST.)**

SCALE: 1:700

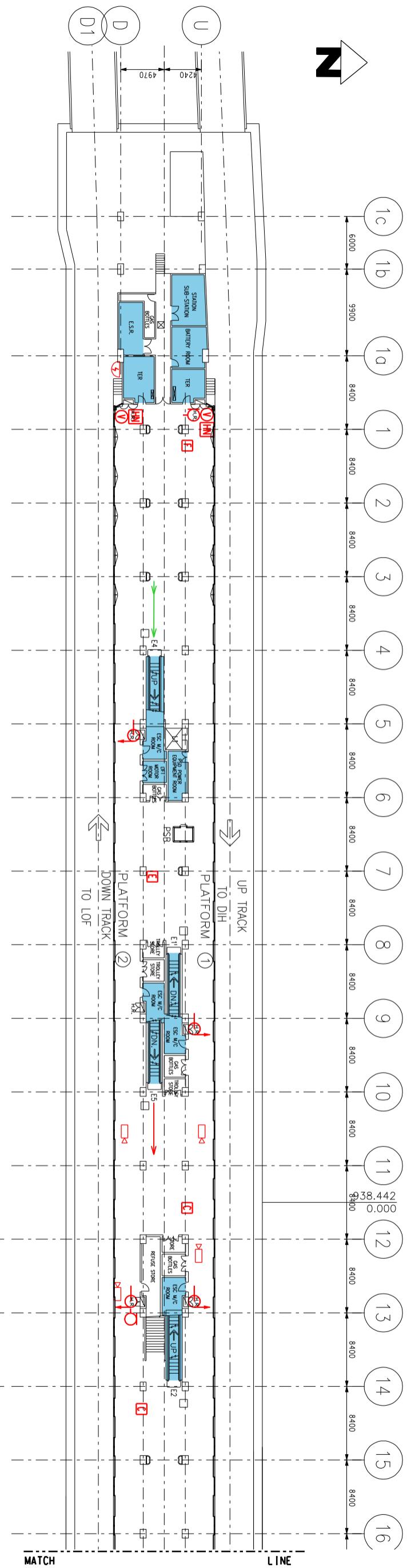
	MTR
Title	Wong Tai Sin Station (WTS)
Concourse	Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)
DWG No.	SQ/ISAD-KTL/A10/153
S&Q Ref.	Issue/Rev: 2.0
	Page 5A2-3
	C



ESCALATOR E4 MACHINE ROOM

ESCALATOR E1 & E5 MACHINE ROOM

ESCALATOR E2 MACHINE ROOM



Title Word -

Wong Tai Sin Station (WTS)
Platform 1, 2
Station and Ancillary Building Drawings --

SCALE: 1:500

**Platform 1, 2
Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)**

6A1**Diamond Hill 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	A1	Lung Poon Street, near junction with Tai Hom Road
Emergency Exit for Non-traffic hours		
Designated	A	-
Alternative	B	-

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	Lung Poon Street, East side, North of junction with Tai Hom Road, outside Plaza Hollywood
Alternative	Lung Poon Street, West side, North of junction with Tai Hom Road, near Entrance A1

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	A1

6A1.4 Emergency Assembly Points

- 6A1.4.1 The assembly points designated for use in the event of an emergency are listed below:

Nature	Nearest Entrance	Location Description
Emergency Assembly Points (Normal)		
Primary	A1	Lung Poon Street, near junction with Tai Hom Road
Secondary	C1	Outside Plaza Hollywood near Tai Hom Road
Emergency Assembly Points (During CBRN Attacks)		
Primary	A1	Lung Poon Street, near junction with Tai Hom Road
Secondary	C1	Outside Plaza Hollywood near Tai Hom Road

6A1. Diamond Hill Station - Specific Information

6A1.5 Emergency / Non-Traffic Hour Access Entrances

6A1.5.1 The entrances designated for use by emergency services when attending incidents and for normal/emergency access during non-traffic hours are listed below:

Nature	Entrance	Location Description
Entrance for Fire Alarm / Major Incident		
Designated	Designated Emergency Entrance (DEE) at the west end of Emergency Vehicle Access (EVA)	Lung Cheung Road, about 50 m west of Entrance B
Alternative	Supplementary Emergency Entrance (SEE) at the east end of Emergency Vehicle Access (EVA)	Lung Cheung Road, about 50 m west of Entrance B
Entrance for Ambulance Attending Individual Incidents		
Designated	A1	Lung Poon Street, near junction with Tai Hom Road
Alternative	-	-
Entrance for Emergency Gang Conveying Heavy Equipment		
Accessing to concourse level	Designated Emergency Entrance (DEE) at the west end of Emergency Vehicle Access (EVA)	Lung Cheung Road, about 50 m west of Entrance B
Accessing to platform level	Supplementary Emergency Entrance (SEE) at the east end of Emergency Vehicle Access (EVA)	Lung Cheung Road, about 50 m west of Entrance B
Entrance for Non-traffic Hour Access		
Designated	A	-
Alternative	B	-

6A1.6 Integrated Entrances

6A1.6.1 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		
C1	Plaza Hollywood	Security gate	-
C2	Plaza Hollywood	Security gate	-

6A1. Diamond Hill Station - Specific Information

6A1.7 Exhibition Sites

6A1.7.1 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
Up end concourse	28 m ²

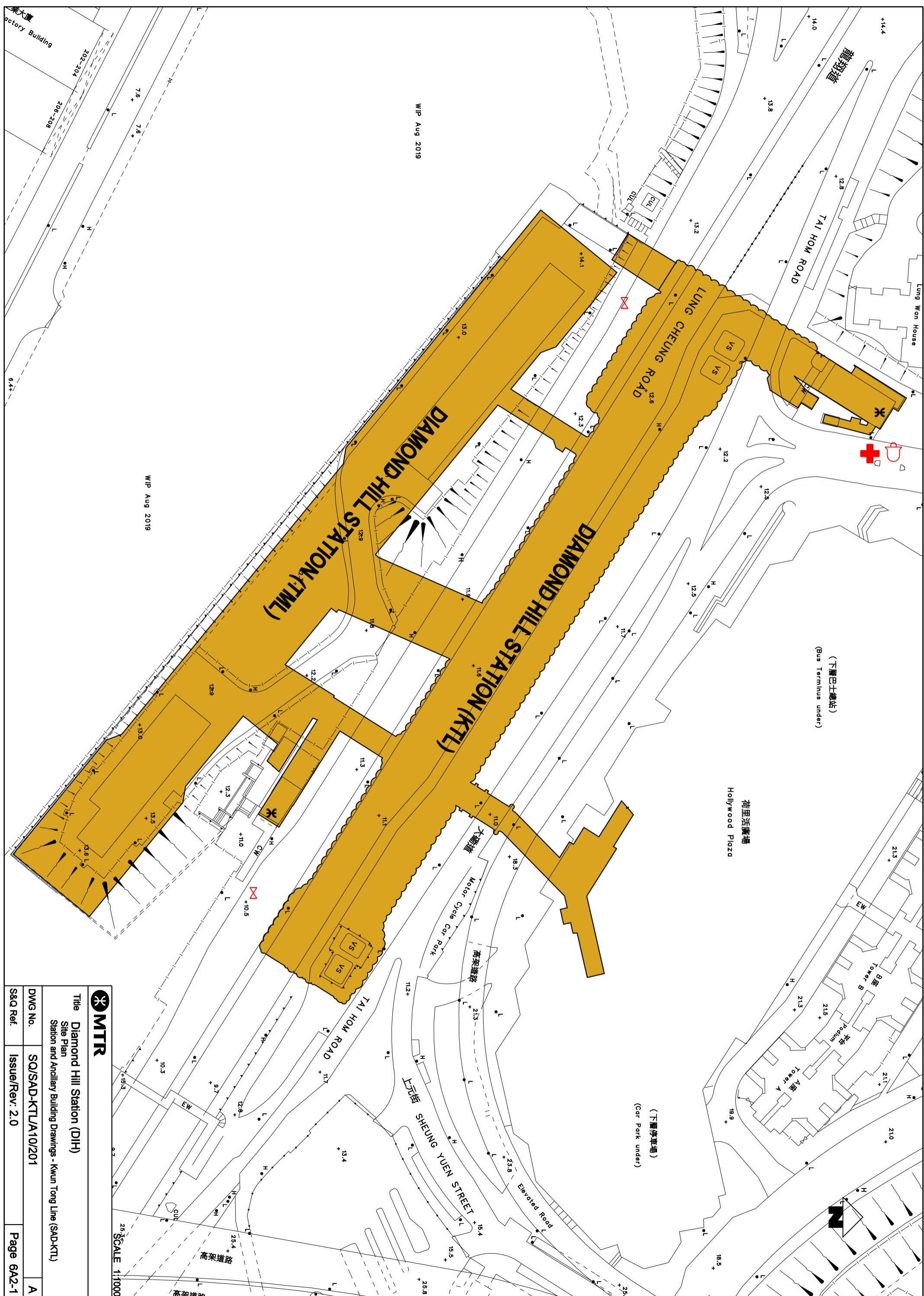
6A1.8 List of Layout Drawings

6A1.8.1 Layout drawings are listed below and exhibited over-leaves.

Title	Drawing No.	Page
Site Plan	SQ/SAD-KTL/A10/201	6A2-1
Elevation	SQ/SAD-KTL/A10/202	6A2-2
Concourse (Sheet 1 of 2)	SQ/SAD-KTL/A10/203	6A2-3
Concourse (Sheet 2 of 2)	SQ/SAD-KTL/A10/204	6A2-4
Platform 1, 2	SQ/SAD-KTL/A10/205	6A2-5
Roof Level	SQ/SAD-KTL/A10/206	6A2-6
First Floor Level	SQ/SAD-KTL/A10/207	6A2-7
Ground Level	SQ/SAD-KTL/A10/208	6A2-8
Public Access Level	SQ/SAD-KTL/A10/209	6A2-9
Concourse Level	SQ/SAD-KTL/A10/210	6A2-10
Mezzanine E&M Zone Level	SQ/SAD-KTL/A10/211	6A2-11
Mezzanine Level	SQ/SAD-KTL/A10/212	6A2-12
Platform Level	SQ/SAD-KTL/A10/213	6A2-13

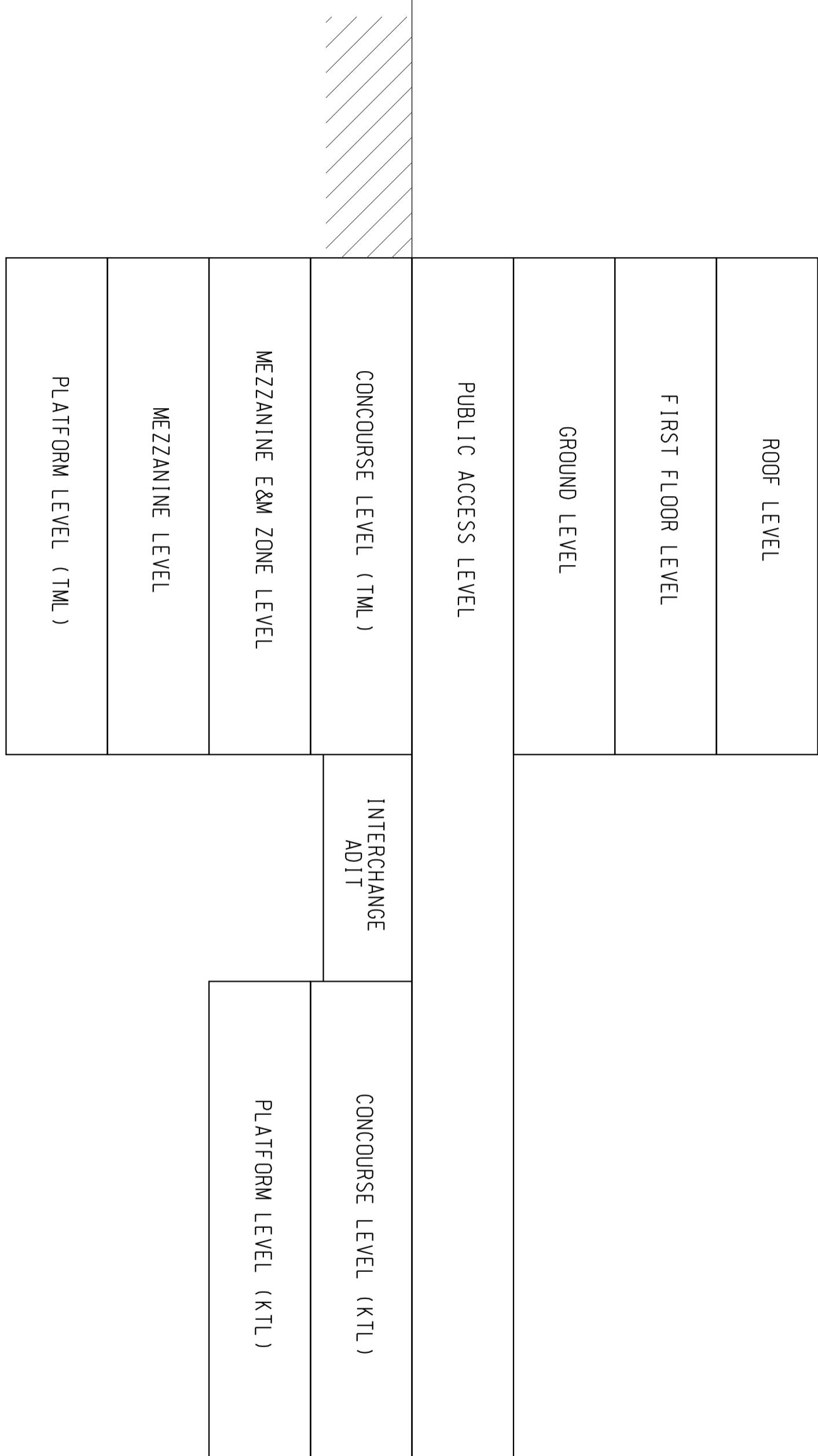
6A1. Diamond Hill Station - Specific Information

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Title Diamond Hill Station (DIH)
Site Plan
Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTTL)

Title	Diamond Hill Station (DIH)	
Site Plan	Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)	
DWG No.	SQ/SAD-KTL/A10/201	A
S&Q Ref.	Issue/Rev: 2.0	Page 6A2-1



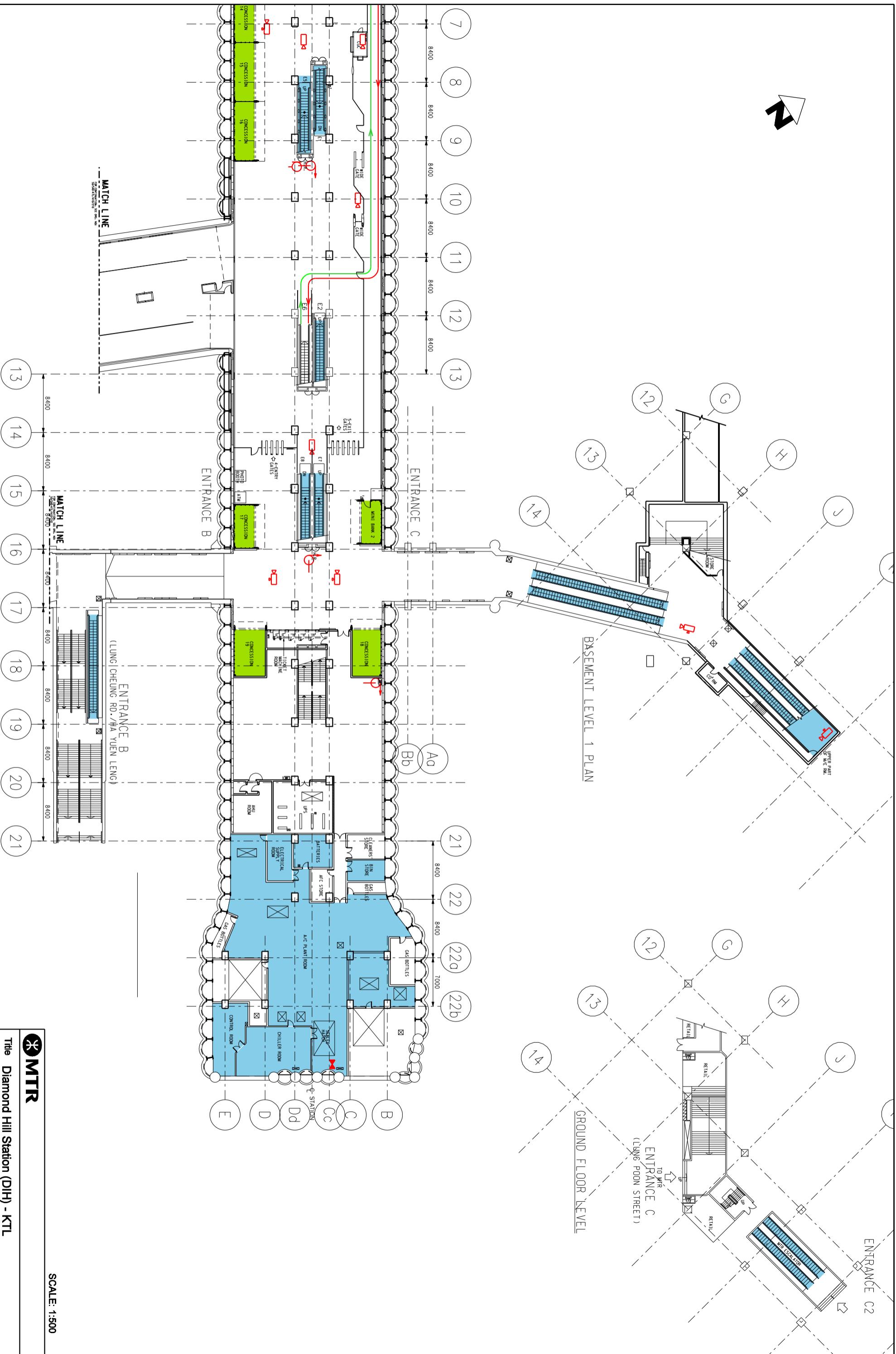
SCALE: N.T.S.



MTR

Title Diamond Hill Station (DHS)
Elevation
Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)

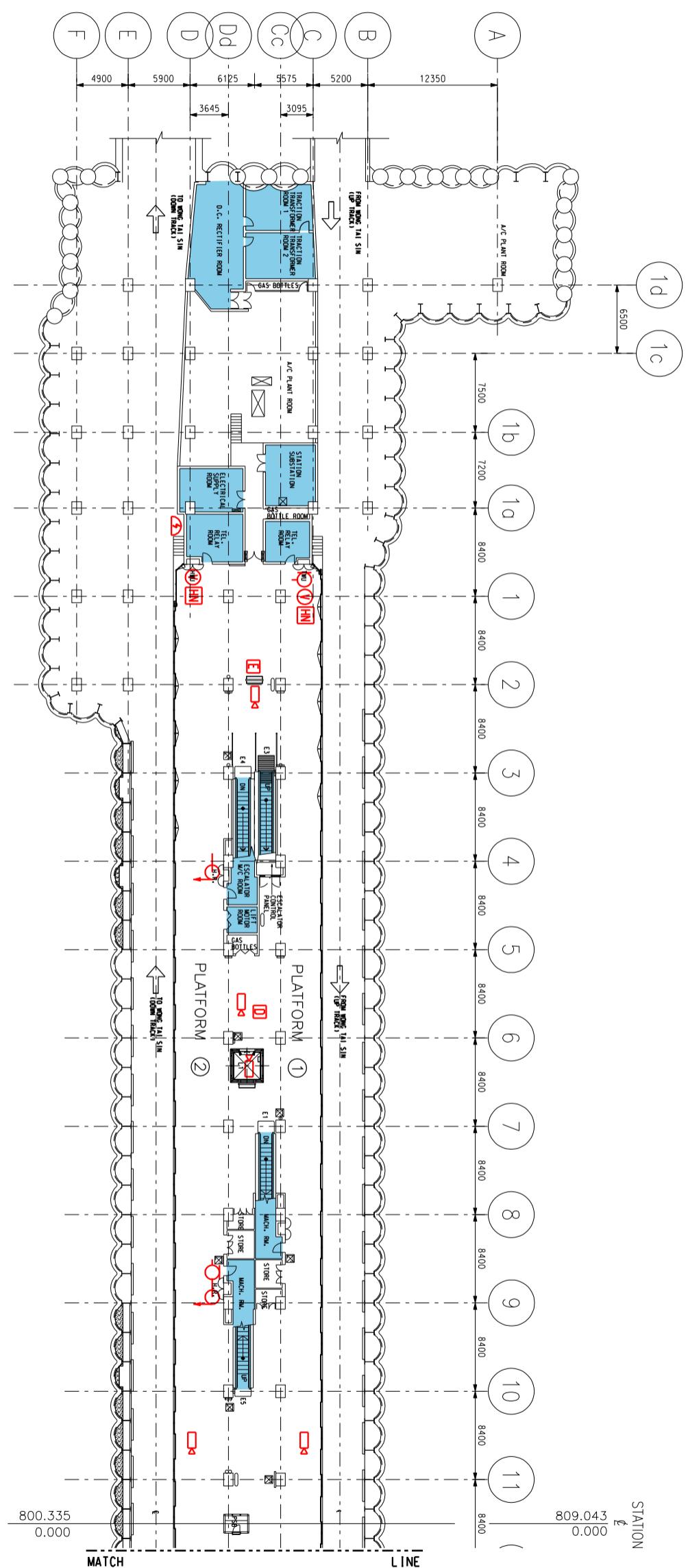
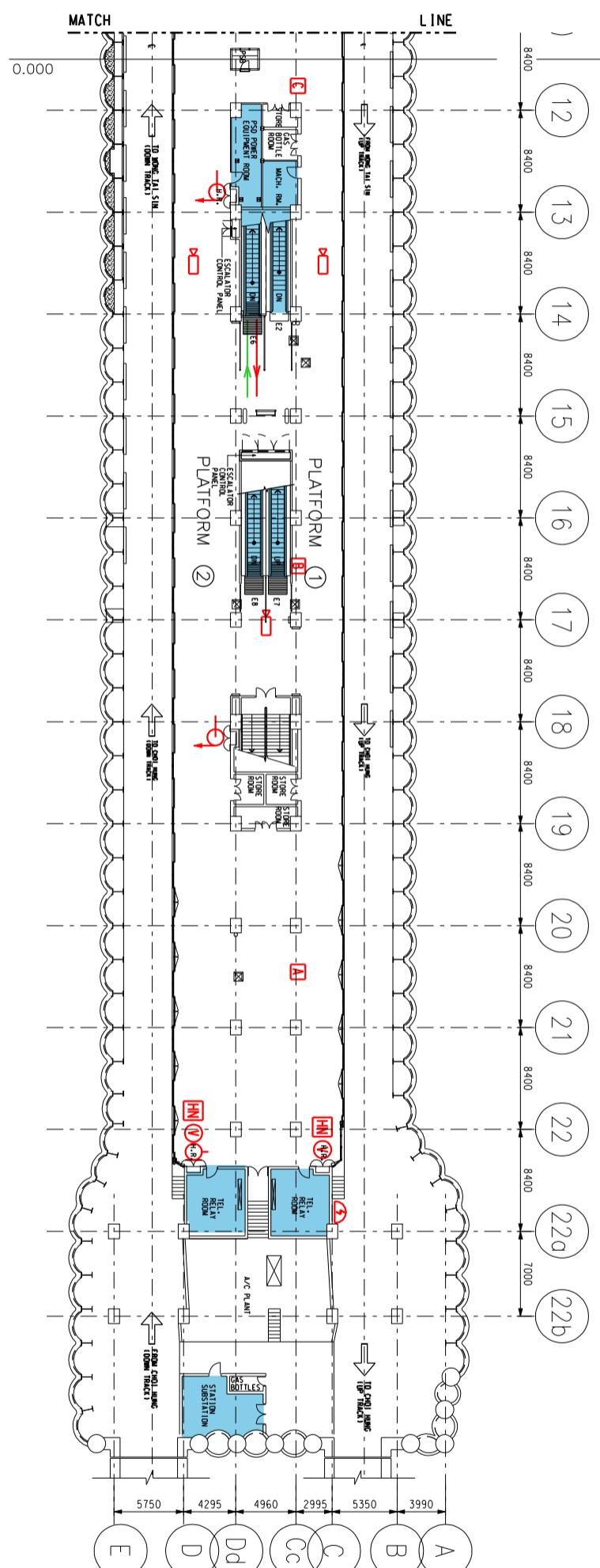
DWG No.	SQ/SAD-KTL/A10/202	C
S&Q Ref.	Issue/Rev. 2.0	Page 6A2-2



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**Diamond Hill Station (DH) - KIL
Concourse (Sheet 2 of 2)**

SCALE: 1:500



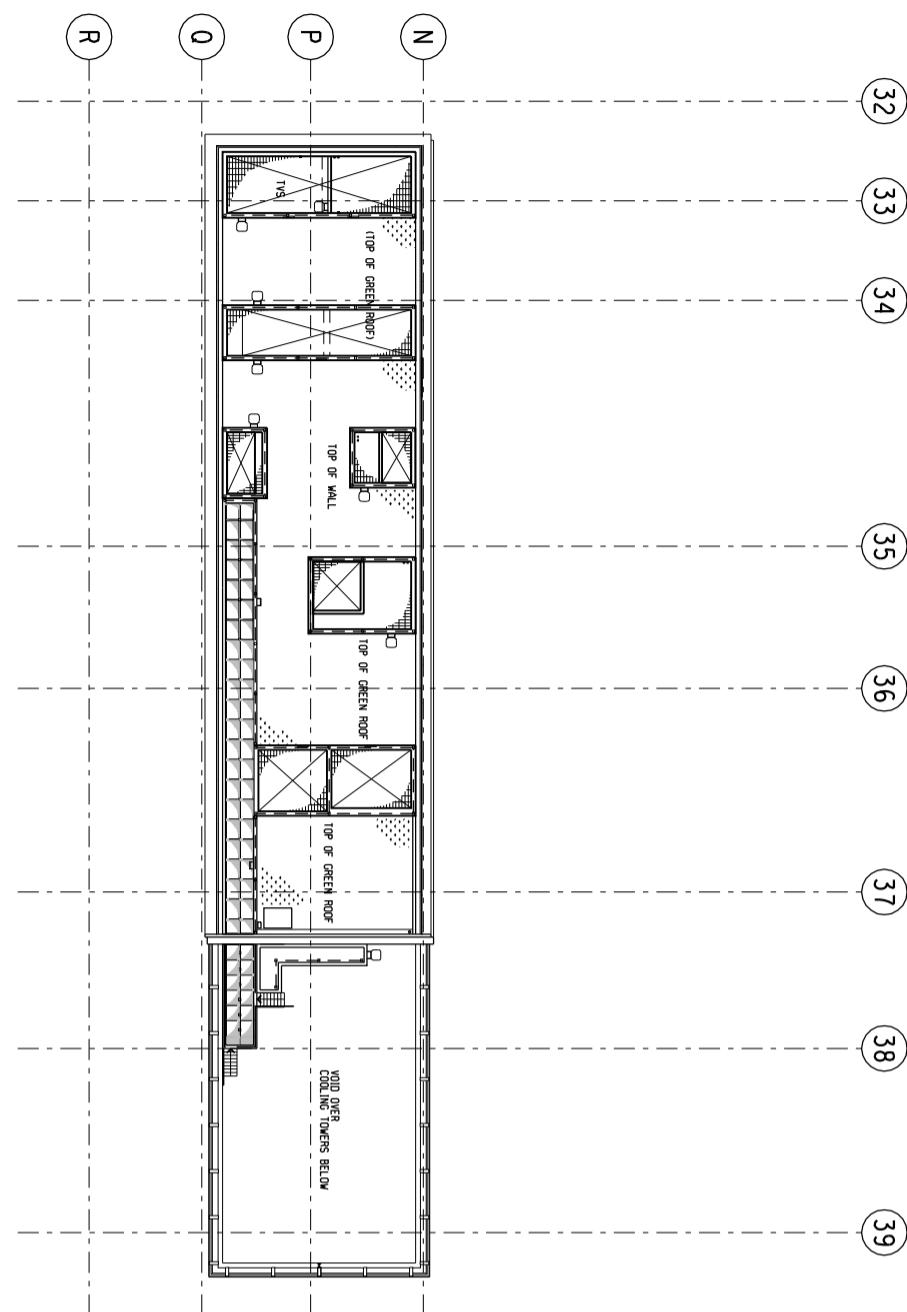
Title Diamond Hill Station (DIH) - KTI

Diamond Hill Station (DHS) - KIT
Platform 1, 2
Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)

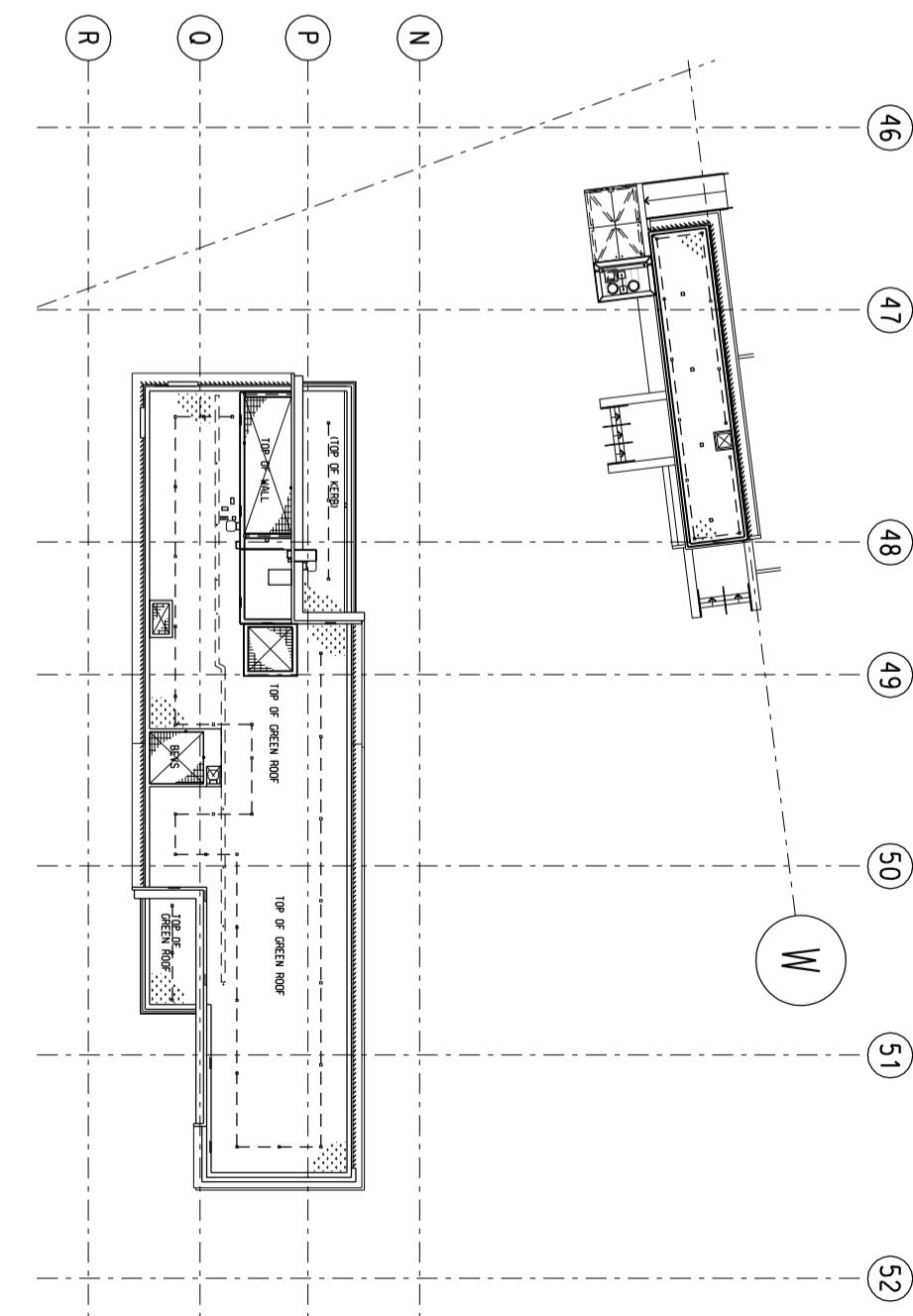
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MTR
 Title Diamond Hill Station (DH) - KTL
 Platform 1, 2
 Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)
 DWG No. SQ/SAD-KTL/A10/205 C
 S&Q Ref. Issue/Rev: 2.0 Page 6A2-5

PART PLAN A



PART PLAN B

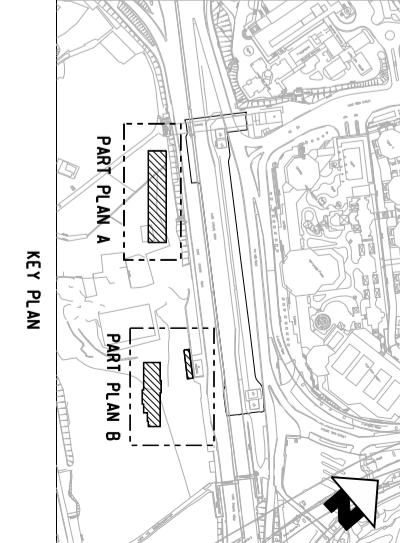


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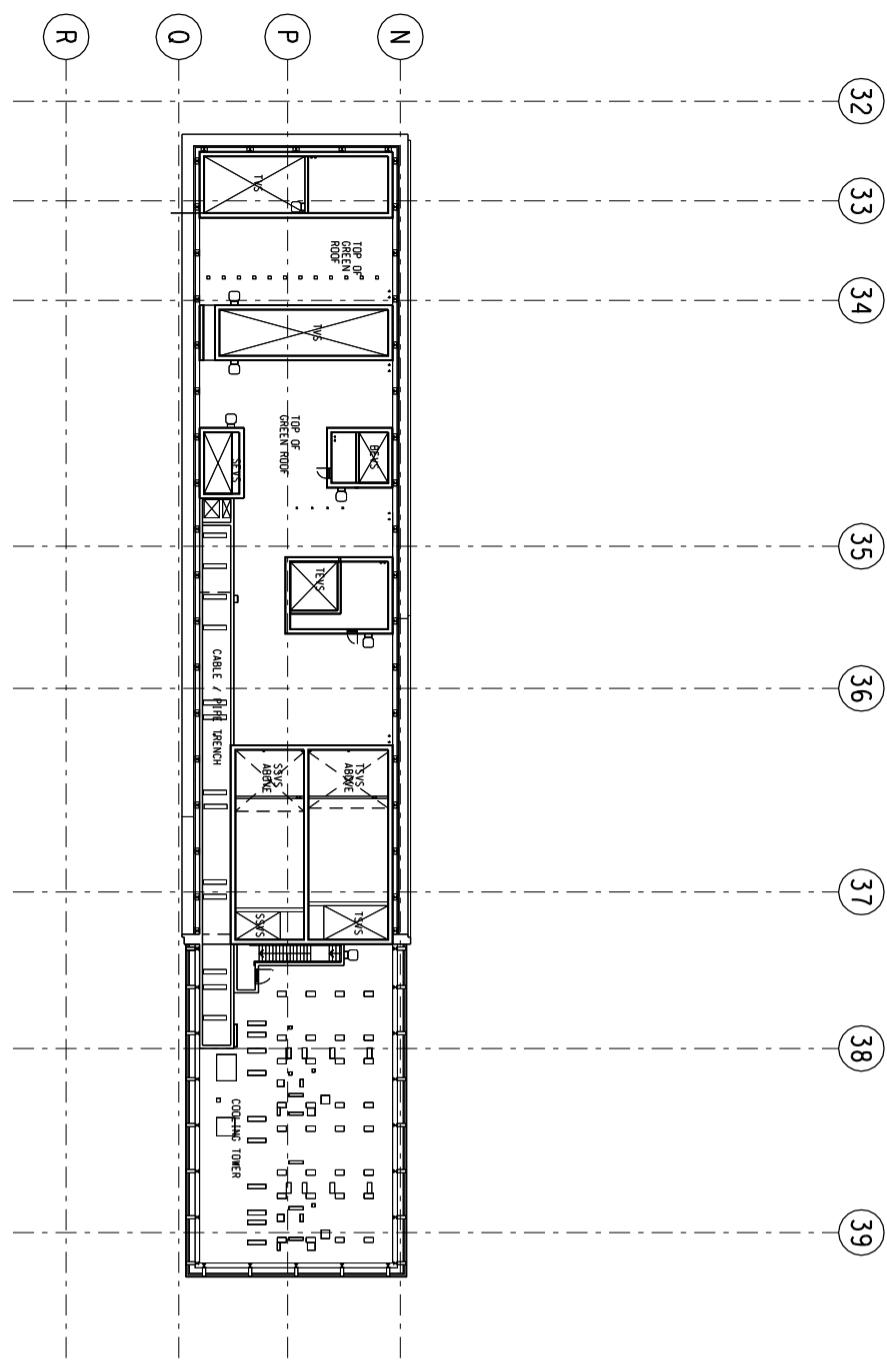


Title Diamond Hill Station (DH)-TML
Roof Level
Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)

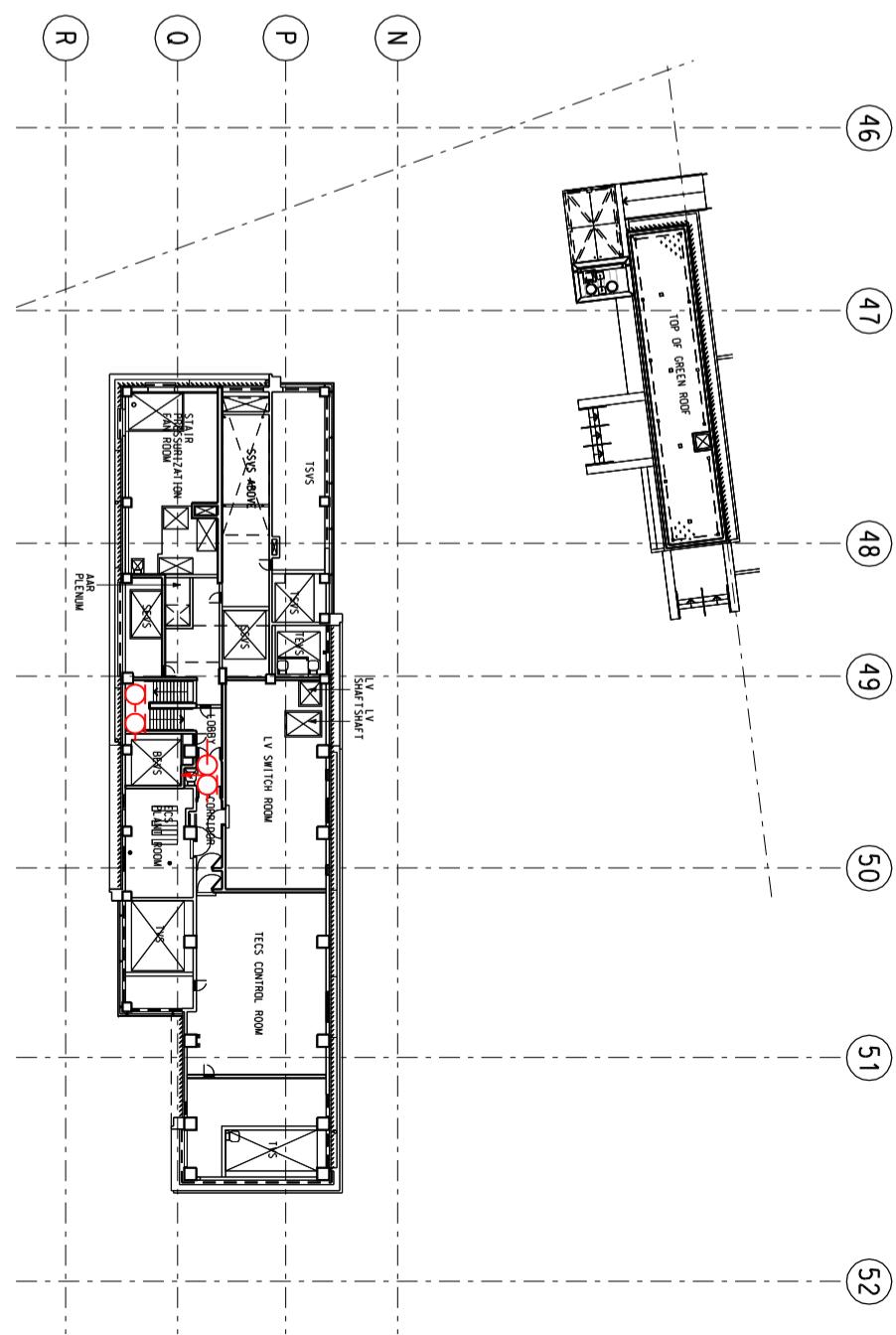
DWG No.	SQ/SAD-KTL/A10/206	S&Q Ref.	Issue/Rev. 2.0	Page 6A2-6
				A



PART PLAN A



PART PLAN B

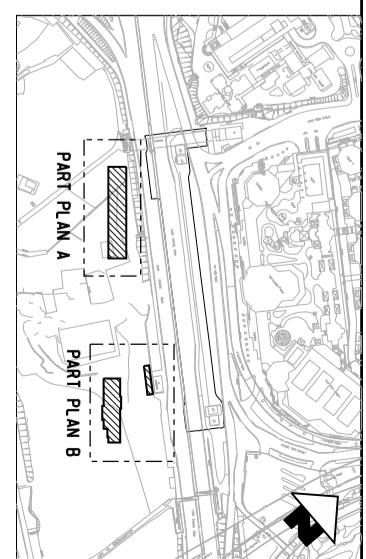


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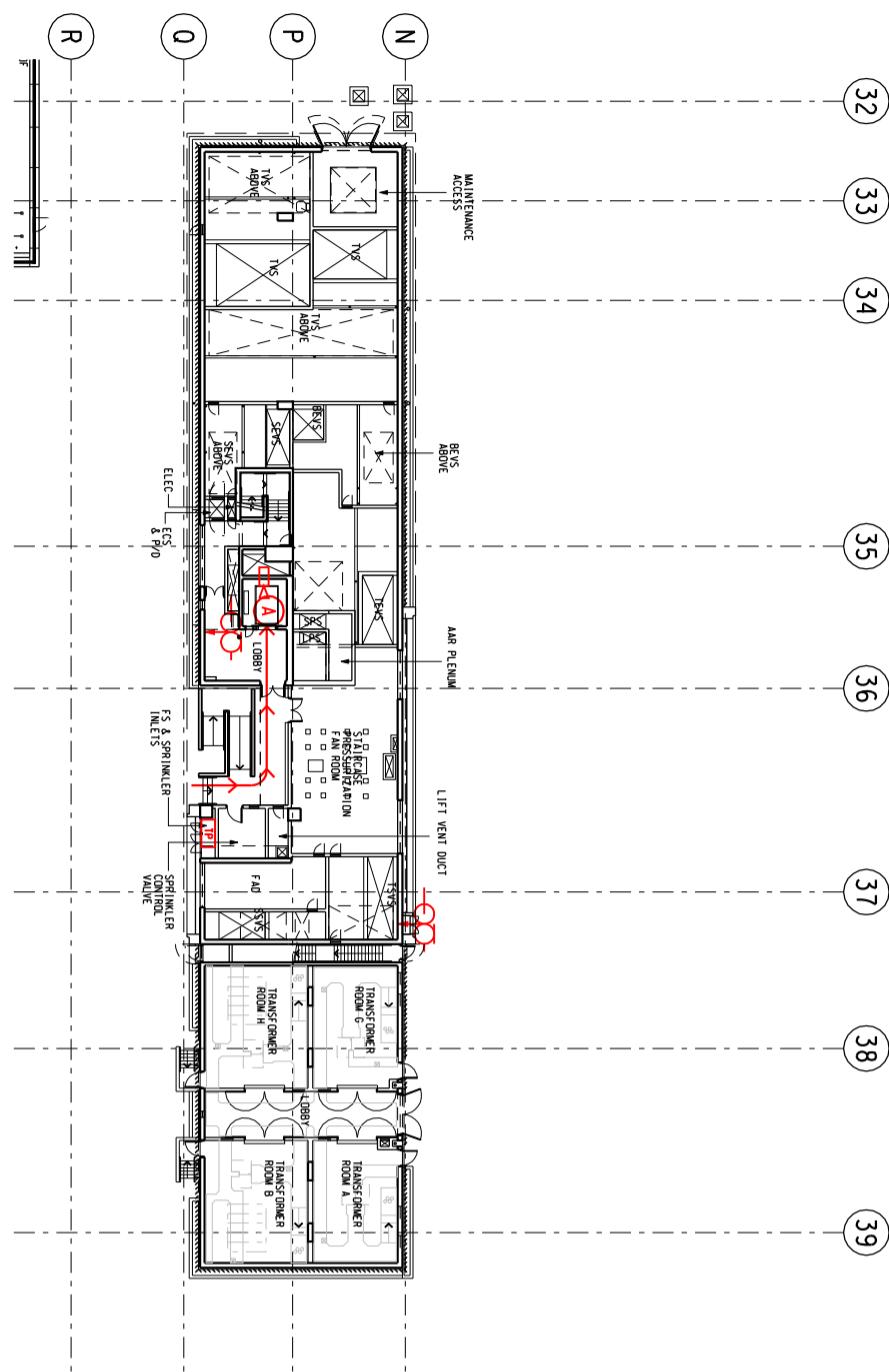


Title Diamond Hill Station (DH)-TML
First Floor Level
Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)

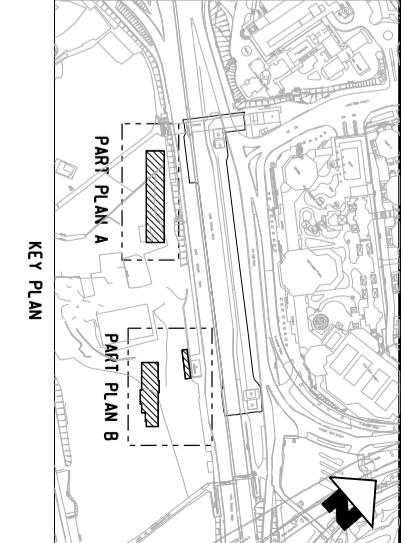
DWG No.	SQ/SAD-KTL/A10/207	S&Q Ref.	Issue/Rev. 2.0	Page 6A2-7
A				



PART PLAN A



PART PLAN B

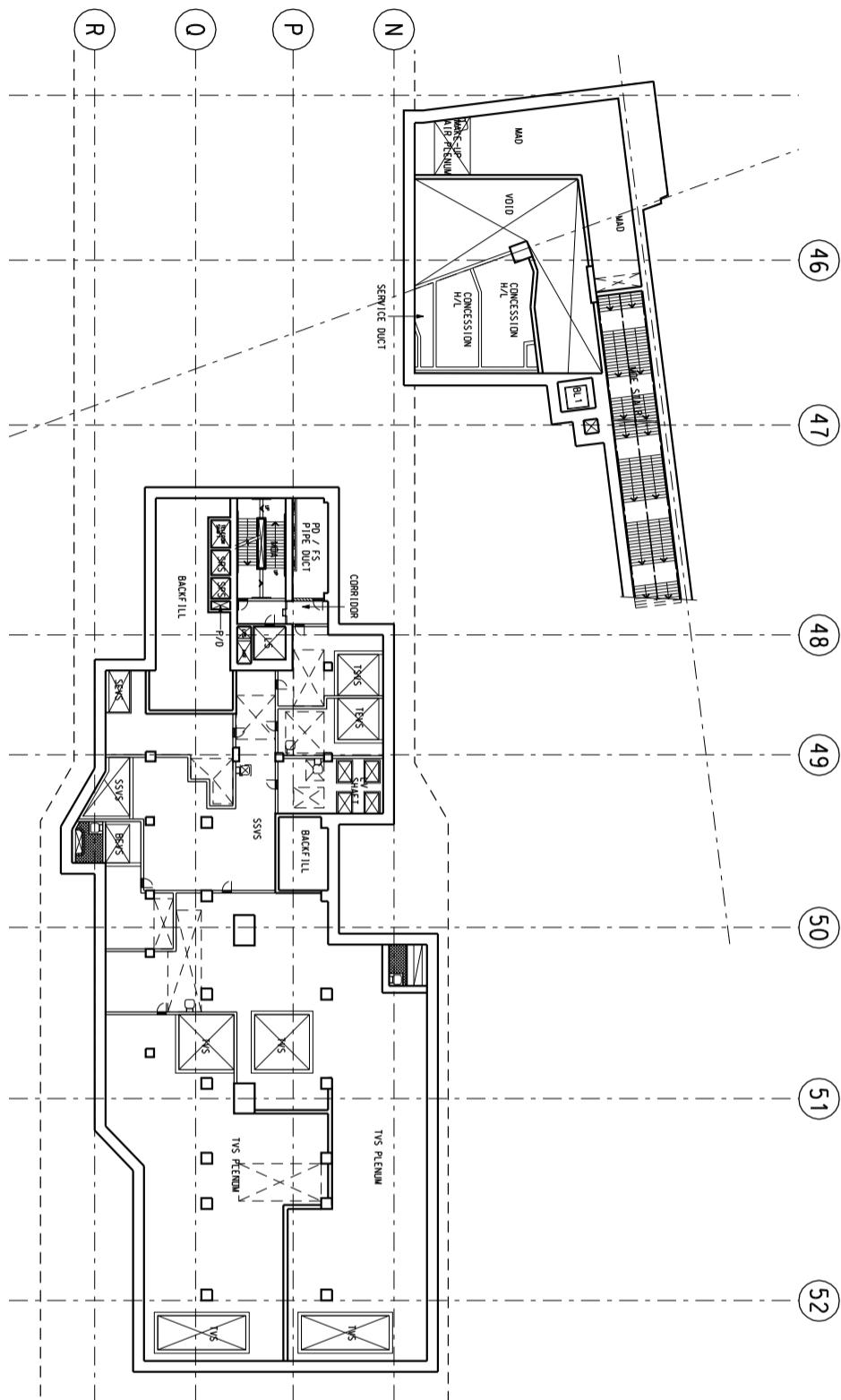


MTR

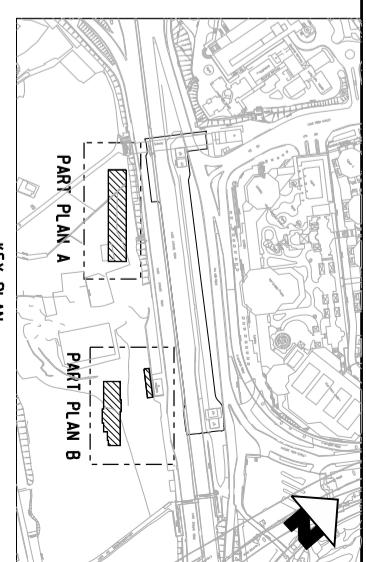
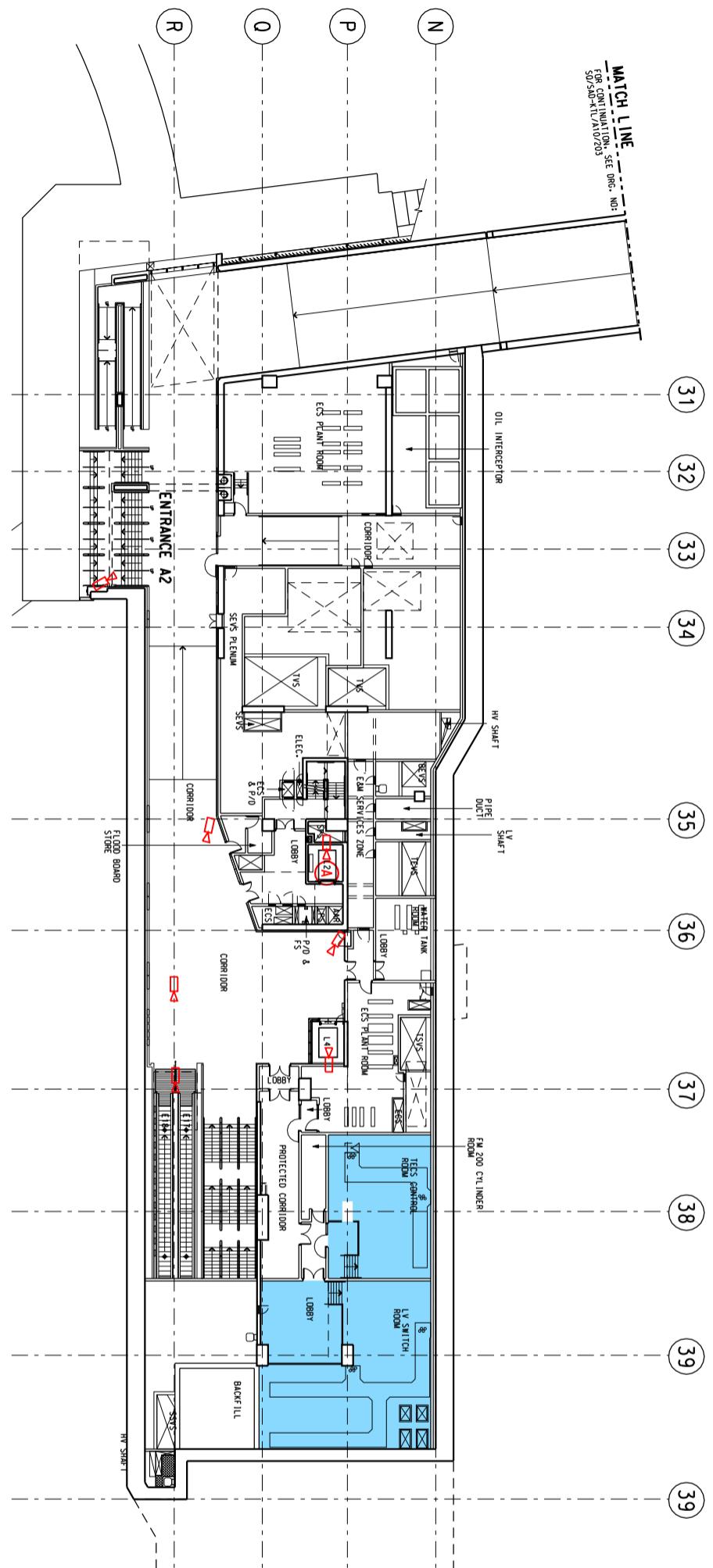
Title Diamond Hill Station (DH) - TML
Ground level
Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)

SCALE: 1:1000

DWG No.	SQ/SAD-KTL/A10/208	S&Q Ref.	Issue/Rev. 2.0	Page 6A2-8
				A



PART PLAN A

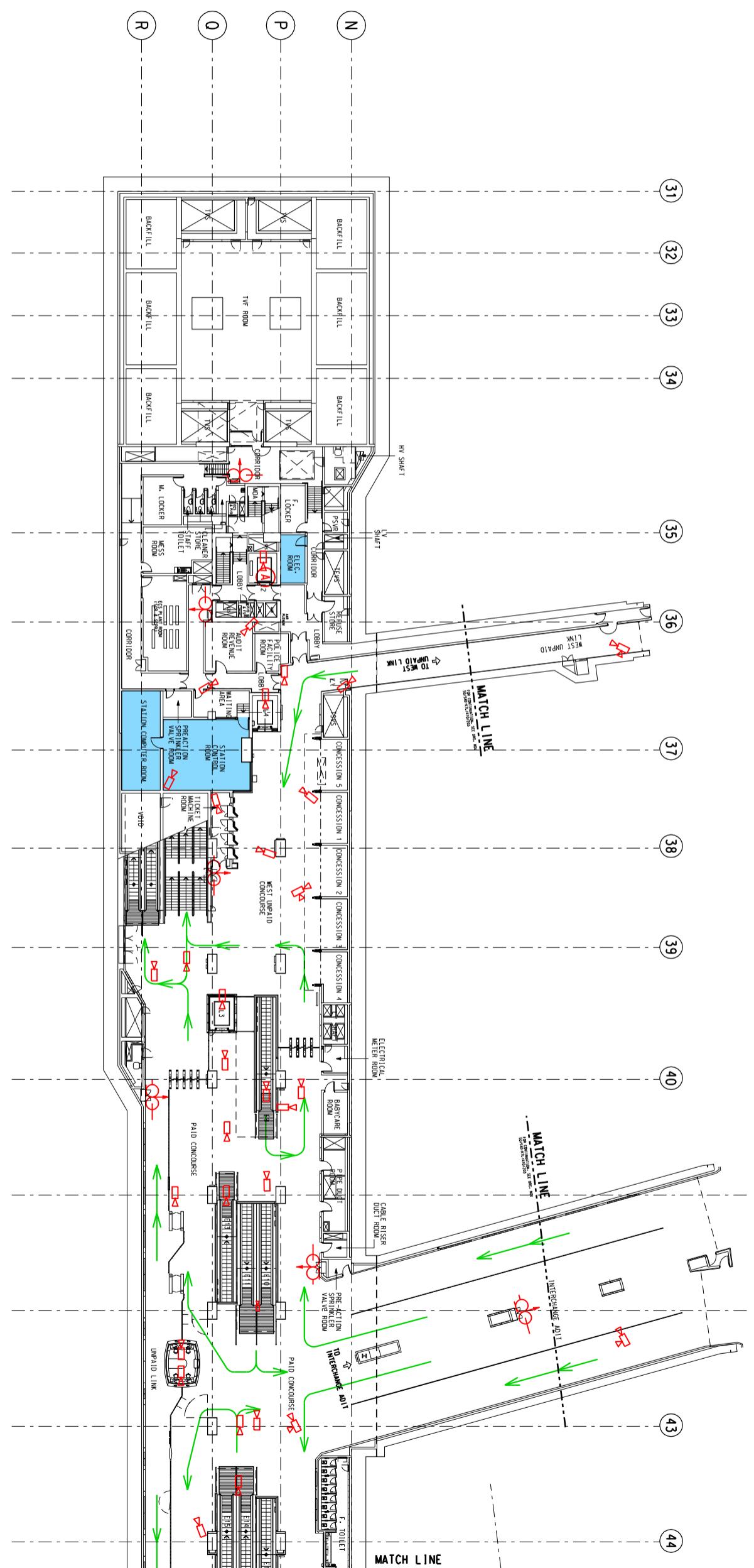
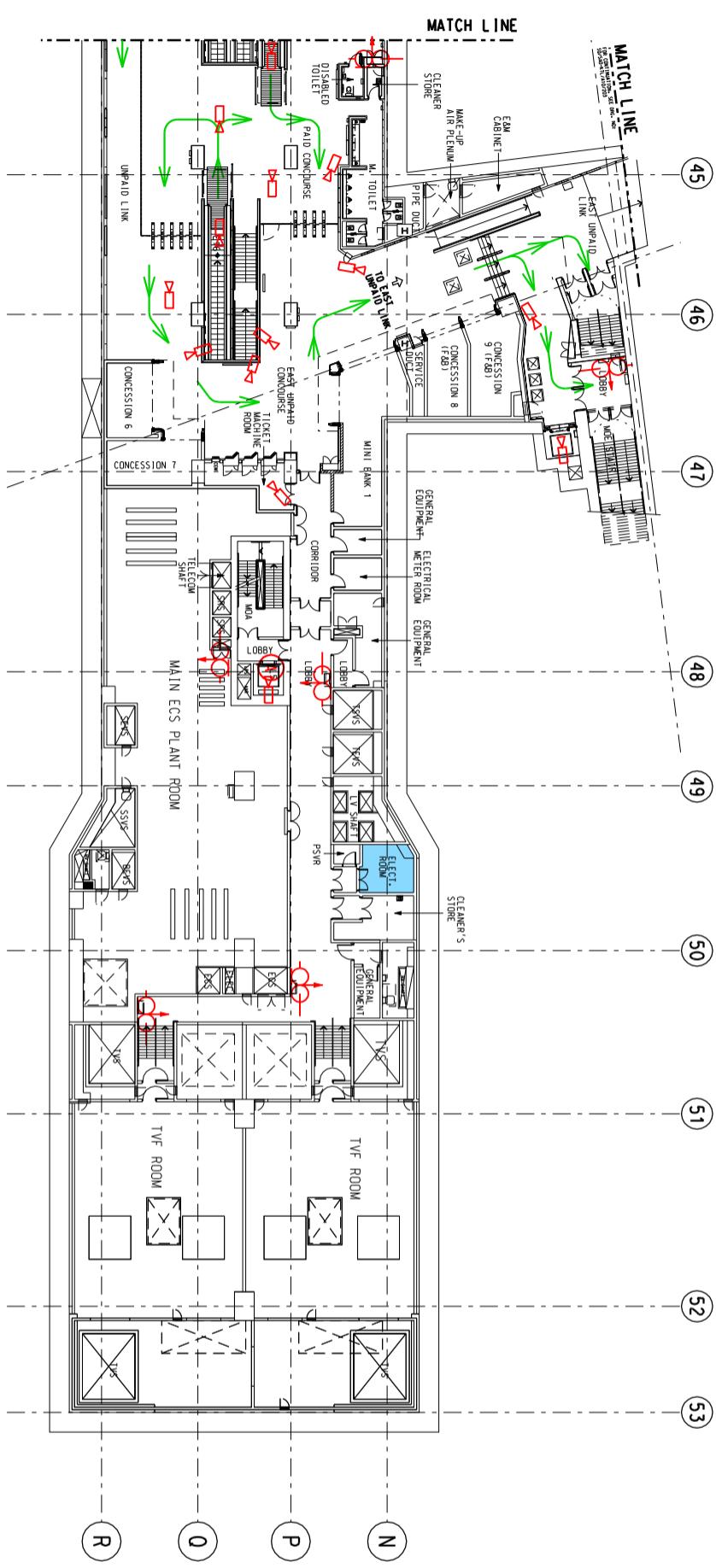


Title Diamond Hill Station (DIH)

**Diamond Hill Station (DHS) - KML
Public Access Level**

SCALE: 1:1000


MTR
 Title Diamond Hill Station (DH) - TML
 Public Access Level
 Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)
 DWG No. SQ/SAD-KTL/A10/209 A
 S&Q Ref. Issue/Rev: 2.0 Page 6A2-9

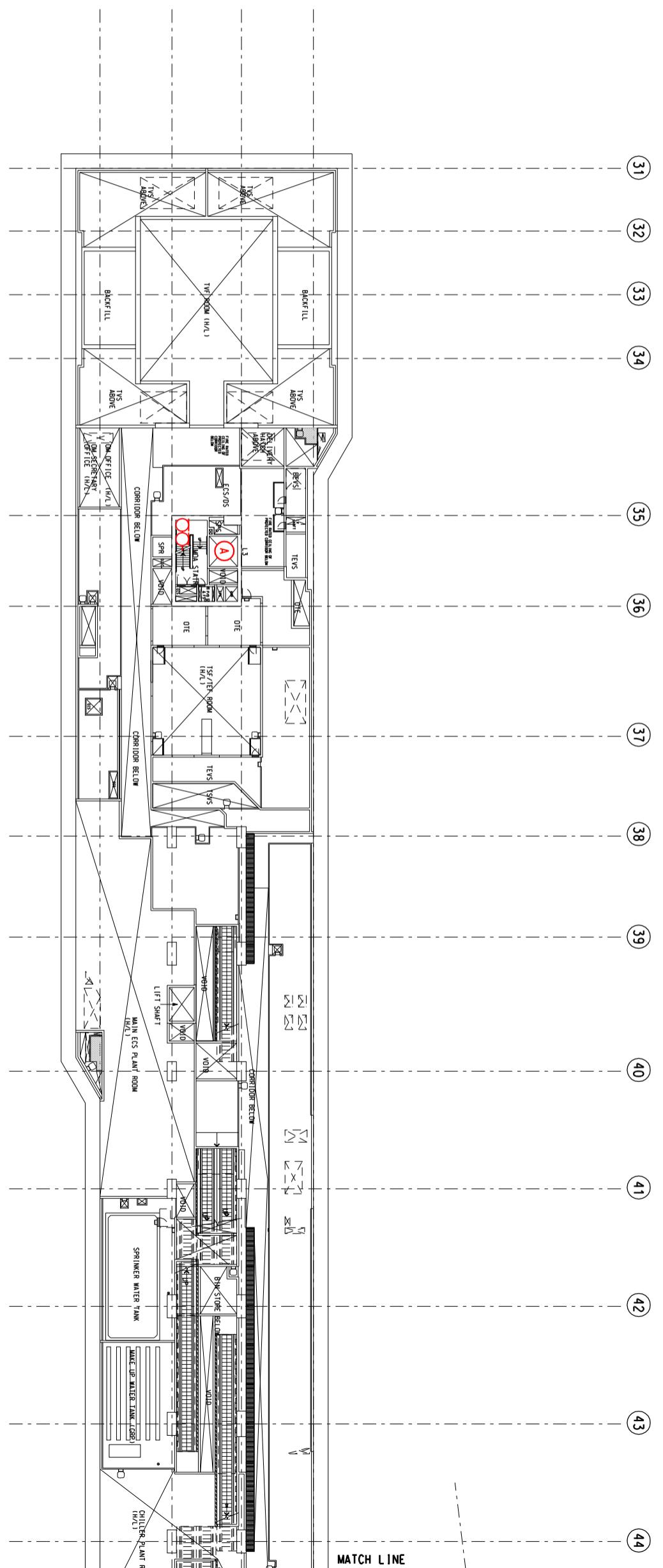
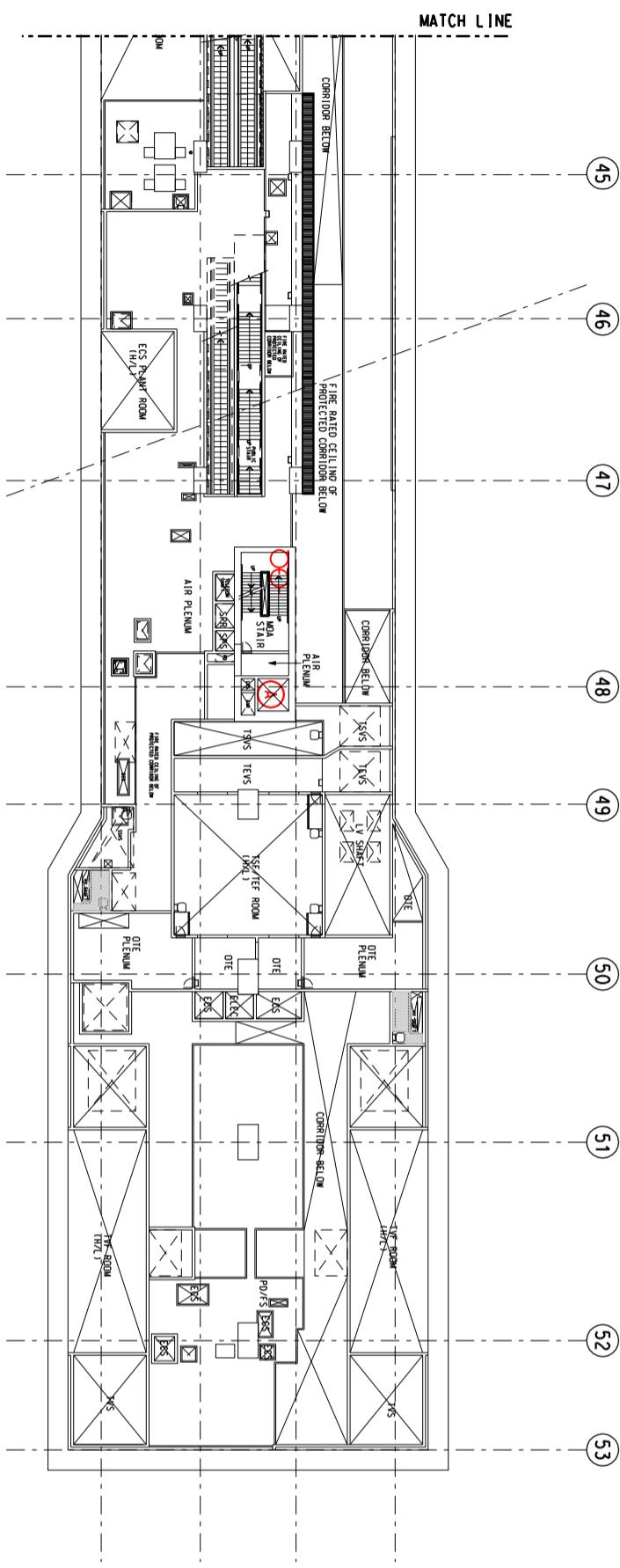


110

Diamond Hill Station (DH) - HTML
Concourse Level
Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)

SCALE: 1:500

 MTR Title Diamond Hill Station (DHS) - TML Concourse Level Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)
DWG No. SQ/SAD-KTLA10/210
S&Q Ref. Issue/Rev: 2.0



MIR

**Diamond Hill Station (DH)
Mezzanine E&M Zone Level
Station and Ancillary Building Drawing**

SCALE: 1:1000

 **MTR**
 Title Diamond Hill Station (DHS) - TML
 Mezzanine E&M Zone Level
 Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)
 DWG No. SQ/SAD-KTL/A10/211 A
 S&Q Ref. Issue/Rev: 2.0 Page 6A2-11

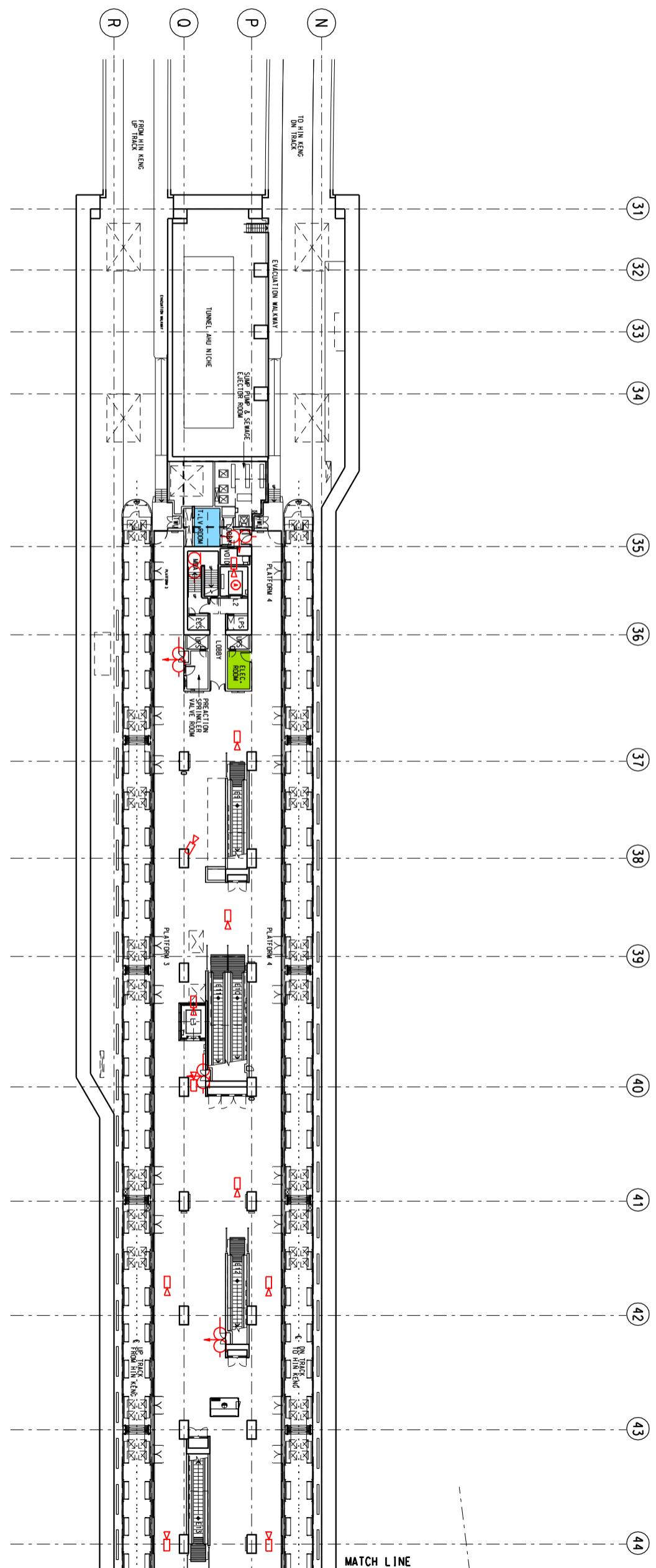
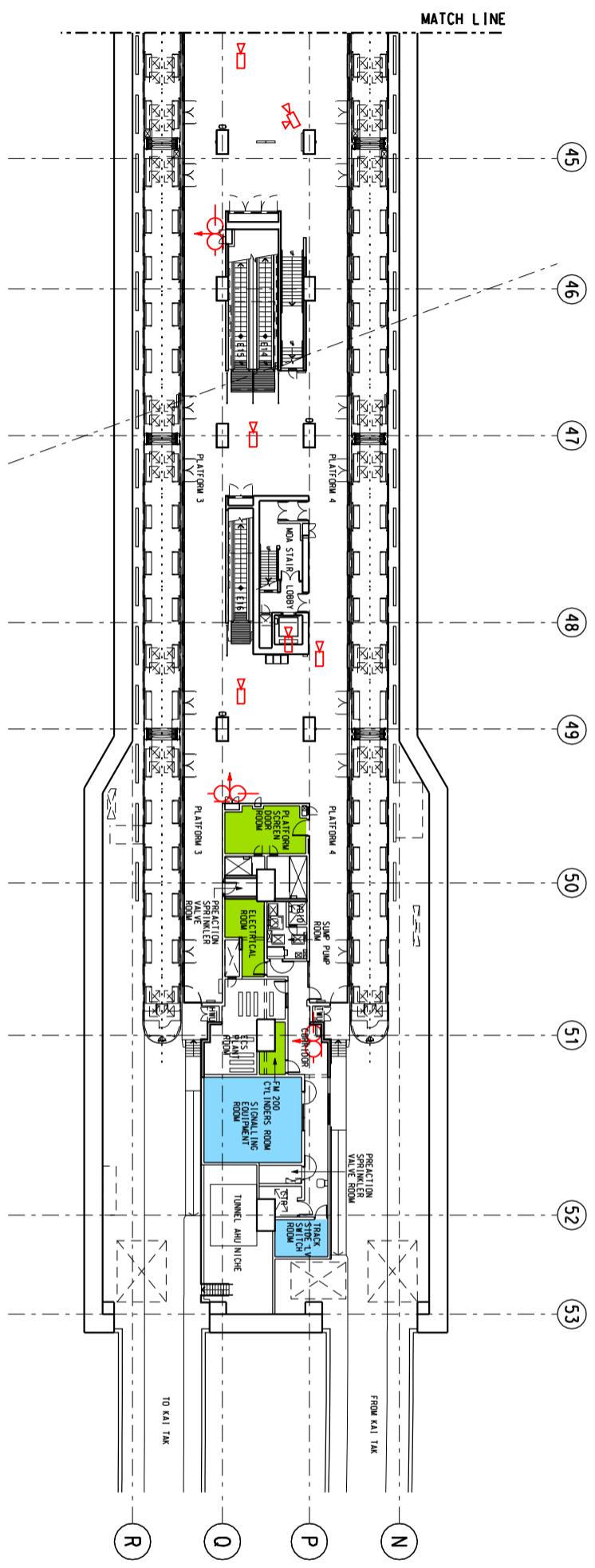


Title Diamond

Mezzanine Level Station (ML) - KML
Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)

SCALE: 1:1000

DWG No. SQA/SAD-KTL/A10/212 Page 6A2-12 A S&O Ref Issue Rev. 20



MTR

Title Diamond Hill Station (DH) - TML
Platform Level
Station and Ancillary Building Drawings - Kwun Tong Line (S&Q/KTL)

DWG No. S&Q Ref. Issue/Rev. 2.0 Page 6A2-13

SCALE: 1:1000

A

6B1	Ma Chai Hang Ventilation Building - Specific Information
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6B1.1 Emergency Assembly Points

6B1.1.1 The assembly points designated for use in the event of an emergency are listed below:

Nature	Location Description
Emergency Assembly Points (Normal)	
Primary	The Emergency Vehicular Access area adjacent to the maintenance vehicles carpark
Secondary	-
Emergency Assembly Points (During CBRN Attacks)	
Primary	The Emergency Vehicular Access area adjacent to the maintenance vehicles carpark
Secondary	-

6B1.2 Emergency / Non-Traffic Hour Access Entrances

6B1.2.1 The entrances designated for use by emergency services when attending incidents and for normal/emergency access during non-traffic hours are listed below:

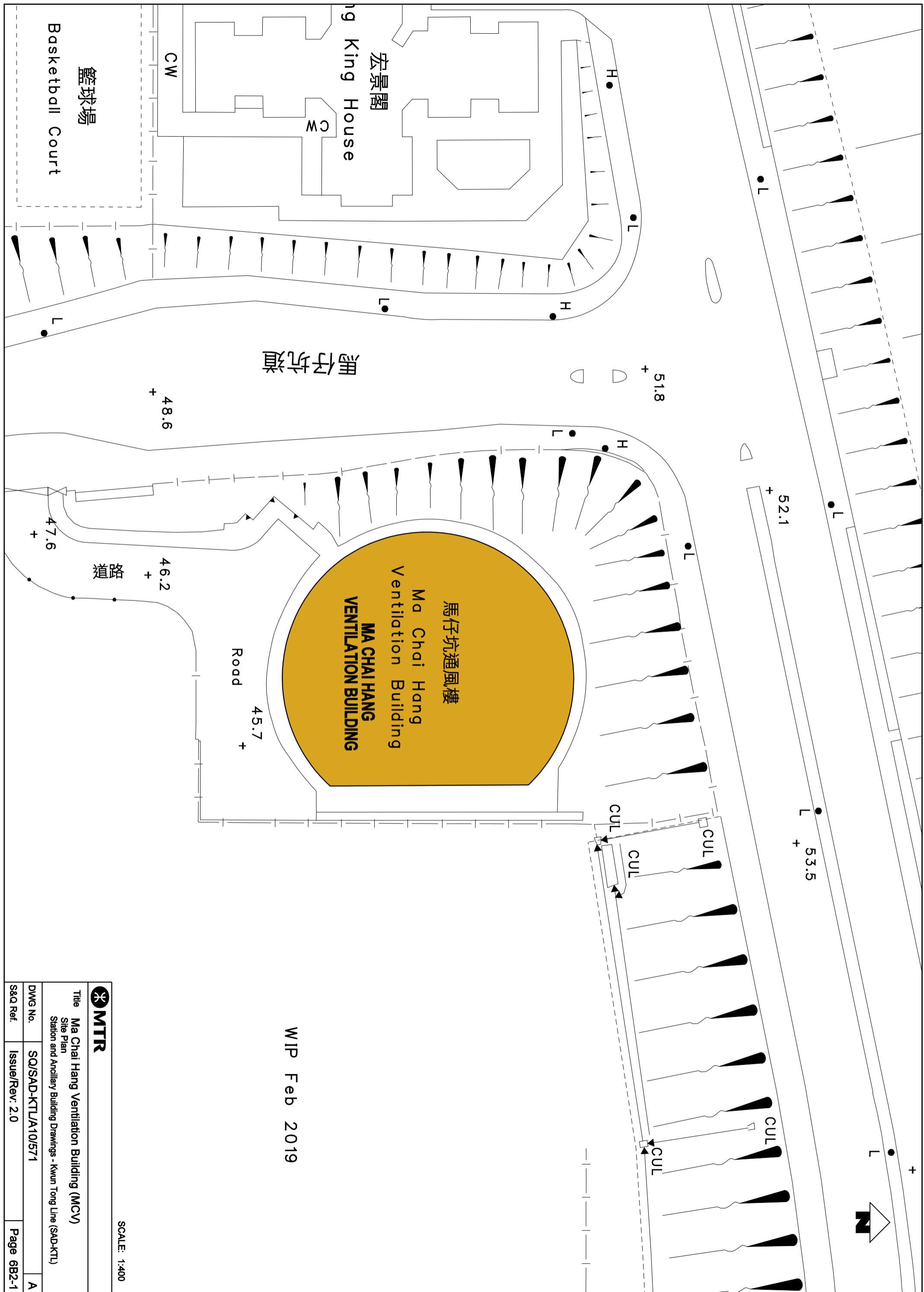
Nature	Location Description
Entrance for Fire Alarm / Major Incident	
Designated	<ul style="list-style-type: none"> • The fireman's lift L1 for accessing from GF to Track Level • Staircase ST-01 for accessing from GF to Track Level • Staircase ST-06 for accessing from GF to Roof Level
Alternative	-
Entrance for Ambulance Attending Individual Incidents	
Designated	<ul style="list-style-type: none"> • The fireman's lift L1 for accessing from GF to Track Level • Staircase ST-01 for accessing from GF to Track Level • Staircase ST-06 for accessing from GF to Roof Level
Alternative	-
Entrance for Emergency Gang Conveying Heavy Equipment	
Accessing	<ul style="list-style-type: none"> • The fireman's lift L1 for accessing from GF to Track Level • Staircase ST-01 for accessing from GF to Track Level • Staircase ST-06 for accessing from GF to Roof Level

6B1. Ma Chai Hang Ventilation Building - Specific Information

6B1.3 List of Layout Drawings

6B1.3.1 Layout drawings are listed below and exhibited over-leaf.

Title	Drawing No.	Page
Site Plan	SQ/SAD-KTL/A10/571	6B2-1
Elevation	SQ/SAD-KTL/A10/572	6B2-2
Roof Level	SQ/SAD-KTL/A10/573	6B2-3
Lower Roof Plan	SQ/SAD-KTL/A10/574	6B2-4
Ground Floor Level	SQ/SAD-KTL/A10/575	6B2-5
L1 Level Plan	SQ/SAD-KTL/A10/576	6B2-6
L2 Level Plan	SQ/SAD-KTL/A10/577	6B2-7
L3 Level Plan	SQ/SAD-KTL/A10/578	6B2-8
L4 Level Plan	SQ/SAD-KTL/A10/579	6B2-9
Track / Walkway L5 & L6 Level Plans	SQ/SAD-KTL/A10/580	6B2-10



WIP Feb 2019

SCALE: 1:400

 MTR
Title Ma Chai Heng Ventilation Building (MCV)

S&O Ref	Issue/Rev	Page
DWG No.	SQ/SAD-KTL/A10/571	6B2

Site Plan
Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)

MTR
Kwun Tong Line (SAD-KTL)



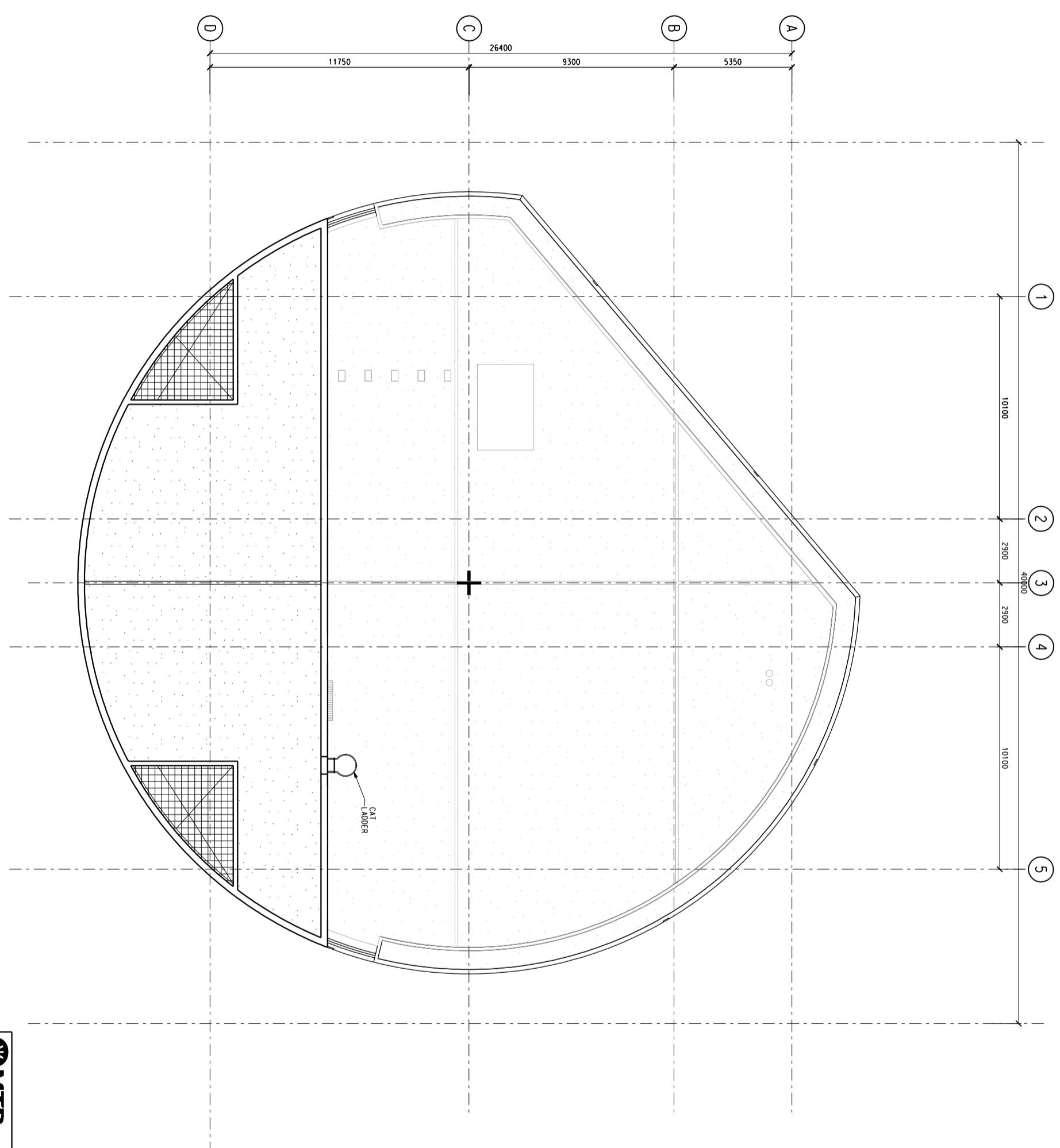
SCALE: N.T.S.



MTR

Title Ma Chai Hang Ventilation Building (MCV)
Elevation
Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)

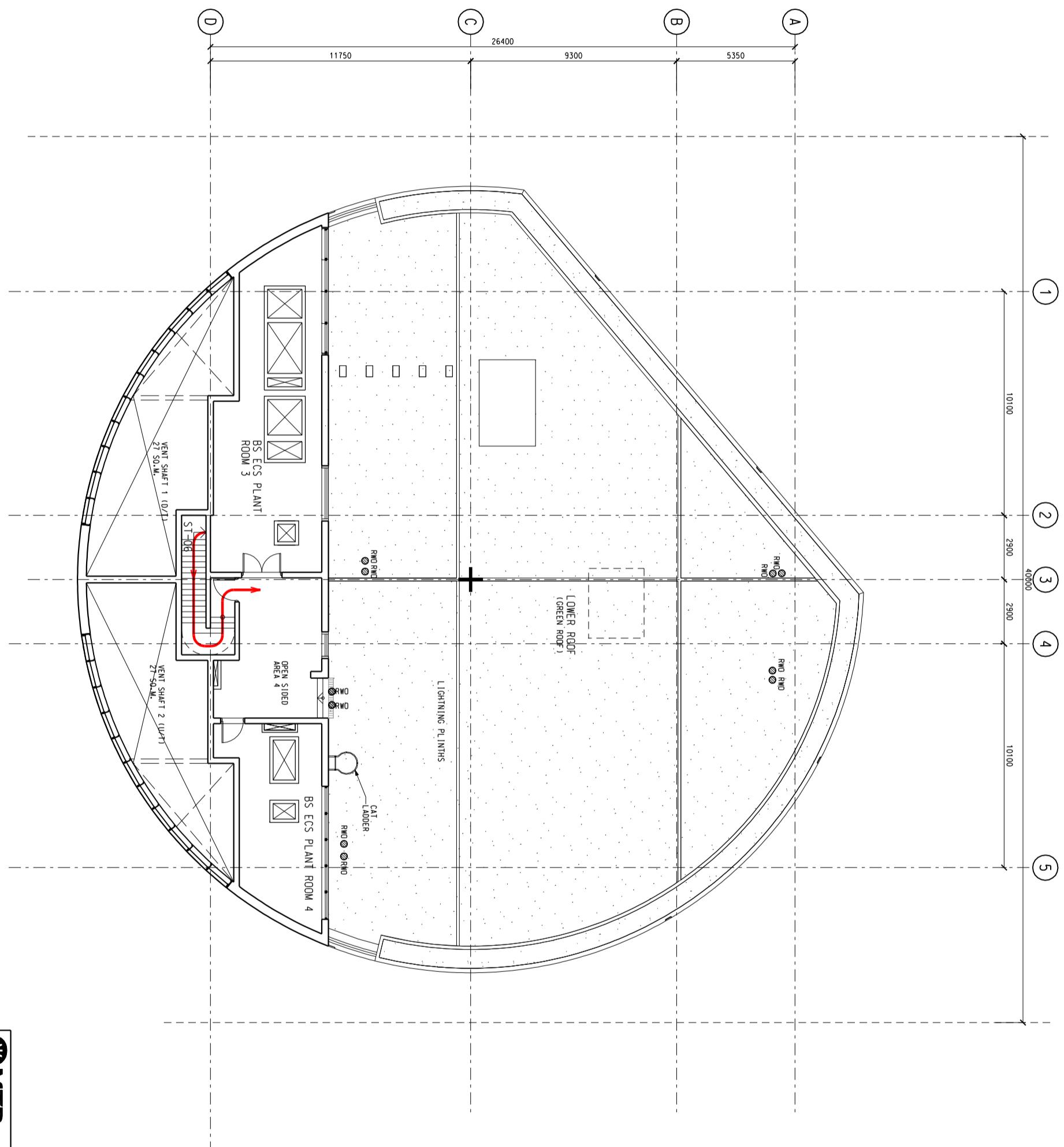
DWG No.	SQ/SAD-KTL/A10/572	A
S&Q Ref.	Issue/Rev. 2.0	Page 6B2-2



MTR

Title Ma Chai Hang Ventilation Building (MCV)
 Roof Level
 Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)

DWG No.	SQ/SAD-KTL/A10/573	A
S&Q Ref.	Issue/Rev. 2.0	Page 6B2-3

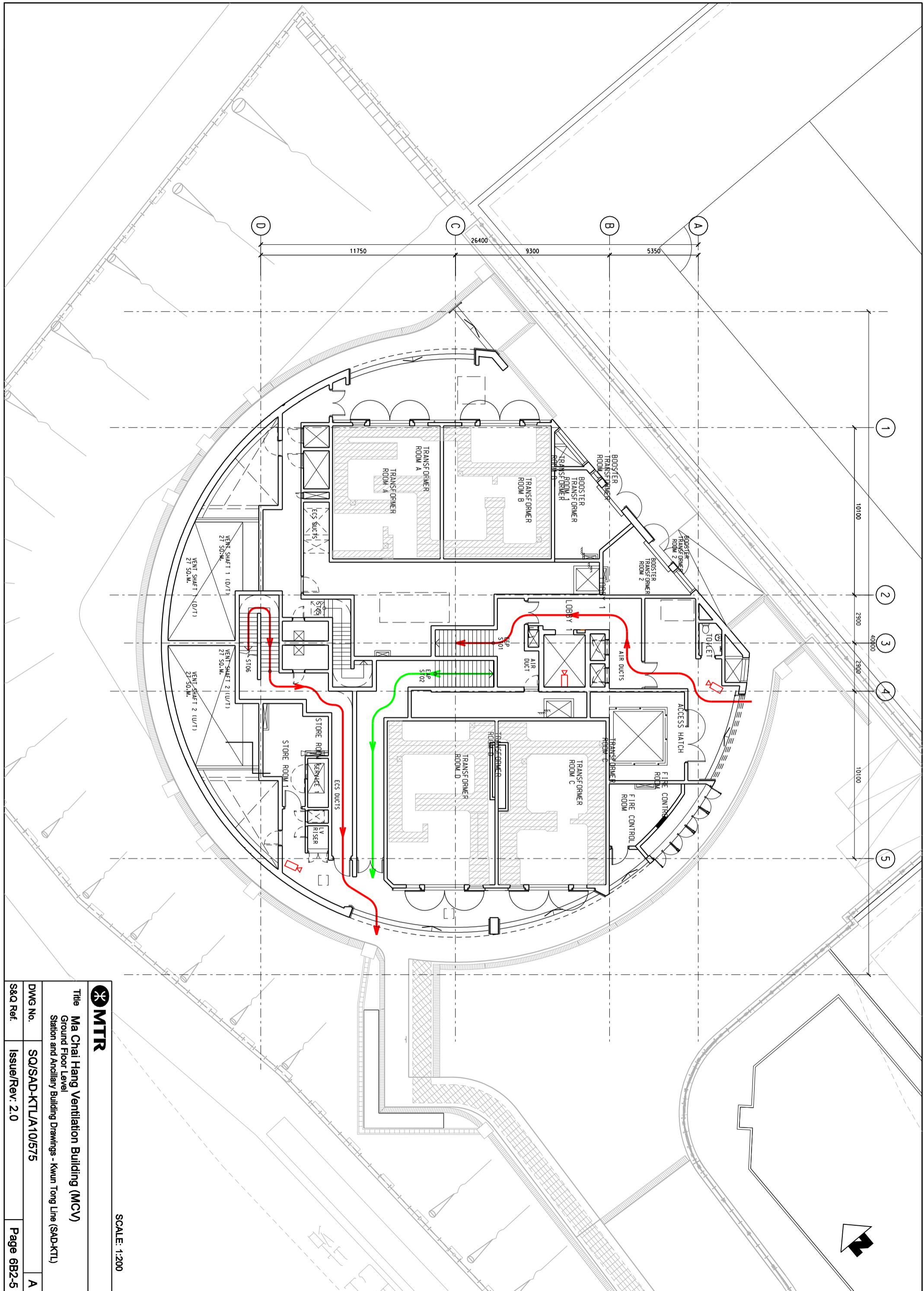


MTR

SCALE: 1:200

Title Ma Chai Hang Ventilation Building (MCV)
Lower Roof Plan
Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)

DWG No.	SQ/SAD-KTL/A10/574	A
S&Q Ref.	Issue/Rev. 2.0	Page 6B2-4

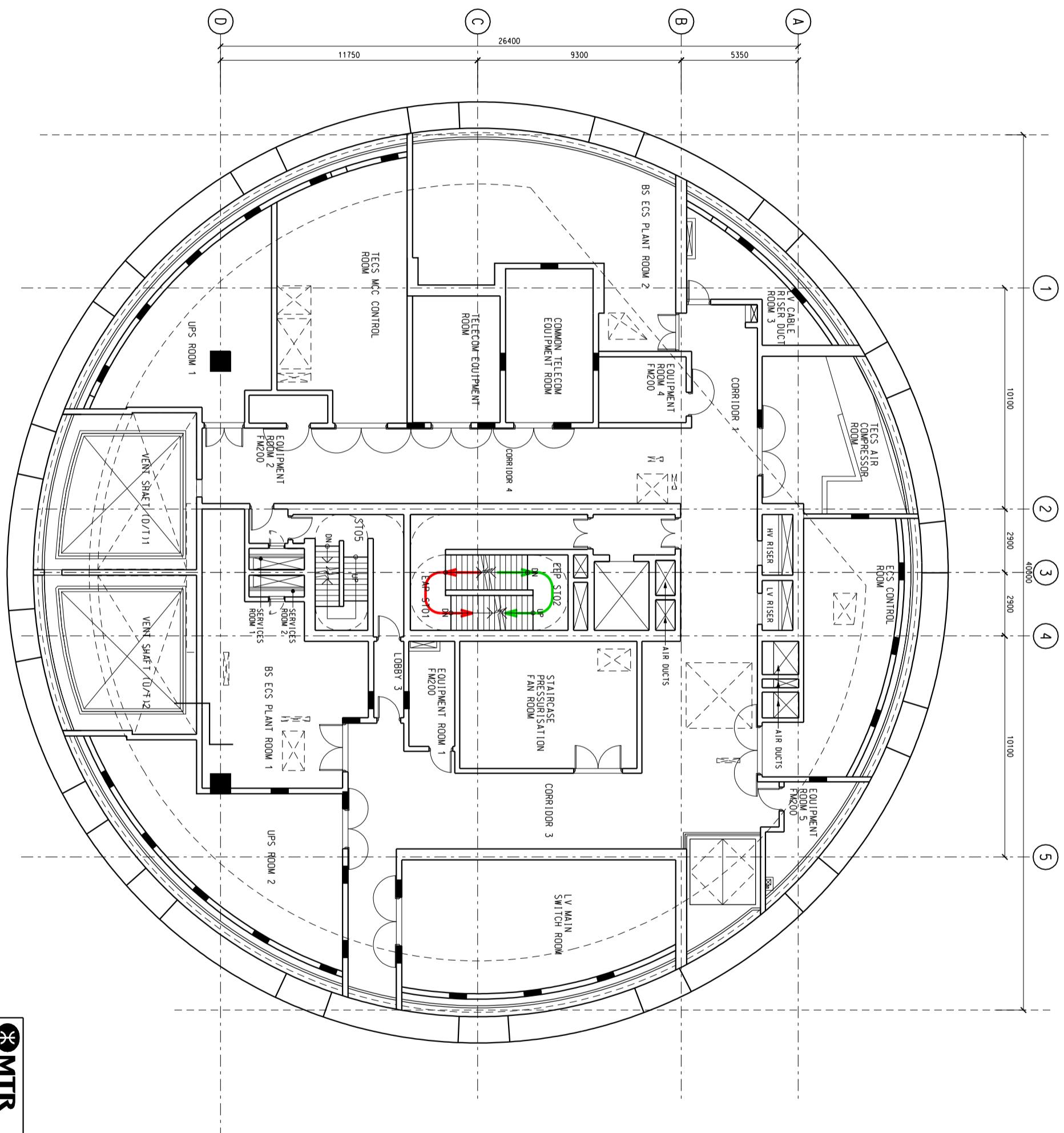


Title Ma Ch-

Ground Floor Level
Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KT)

SCALE: 1:200

Title	Ma Chai Hang Ventilation Building (MCV)	
Ground Floor Level		
Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)		
DWG No.	SQ/SAD-KTL/A10/575	
S&Q Ref.	Issue/Rev: 2.0	Page 6B2-5
		A

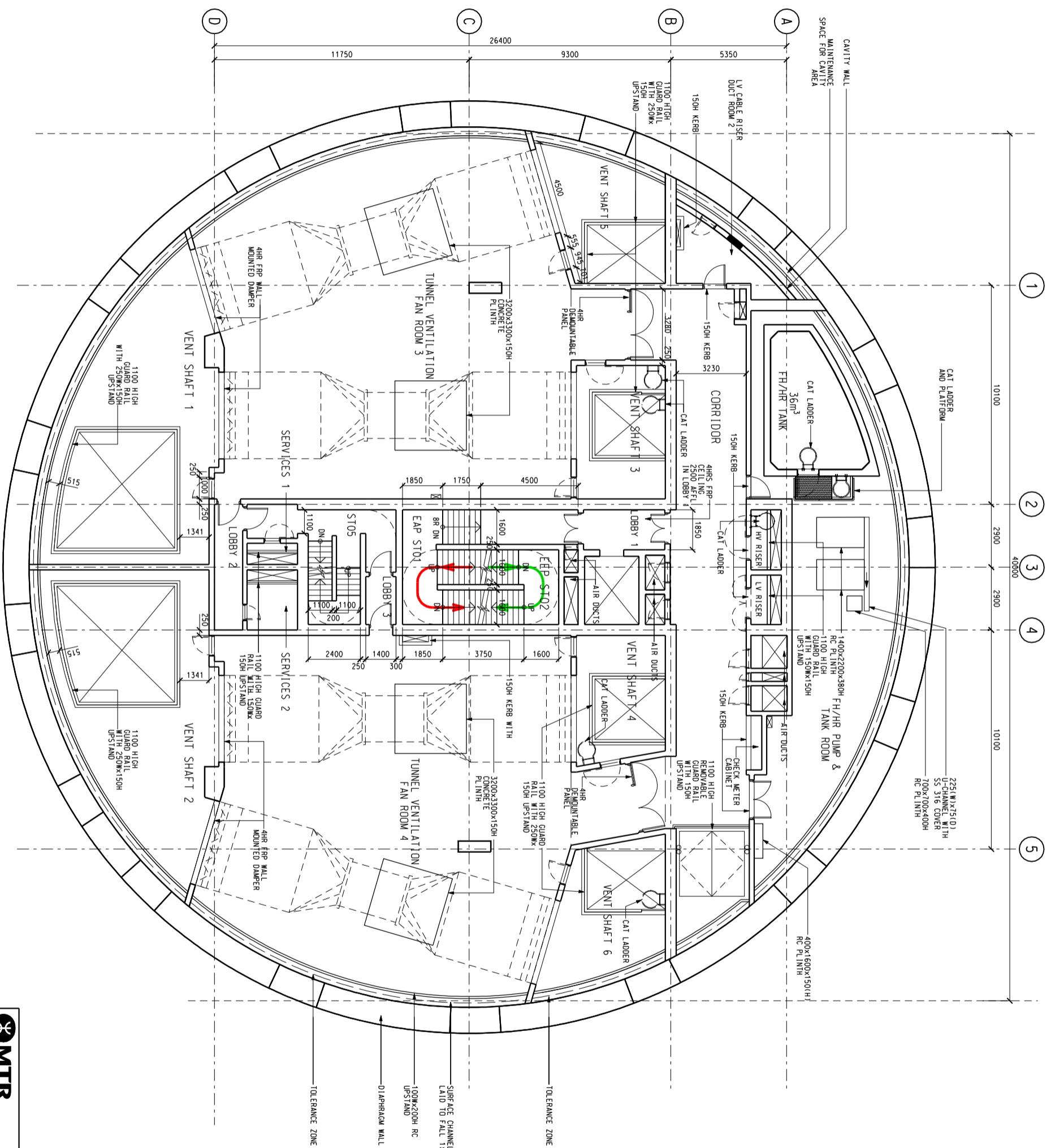


MTR

Title Ma Chai Hang Ventilation Building (MCV)
L1 Level Plan
Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)

DWG No.	SQ/SAD-KTL/A10/576	S&Q Ref.	Issue/Rev. 2.0	Page 6B2-6
				A

SCALE: 1:200

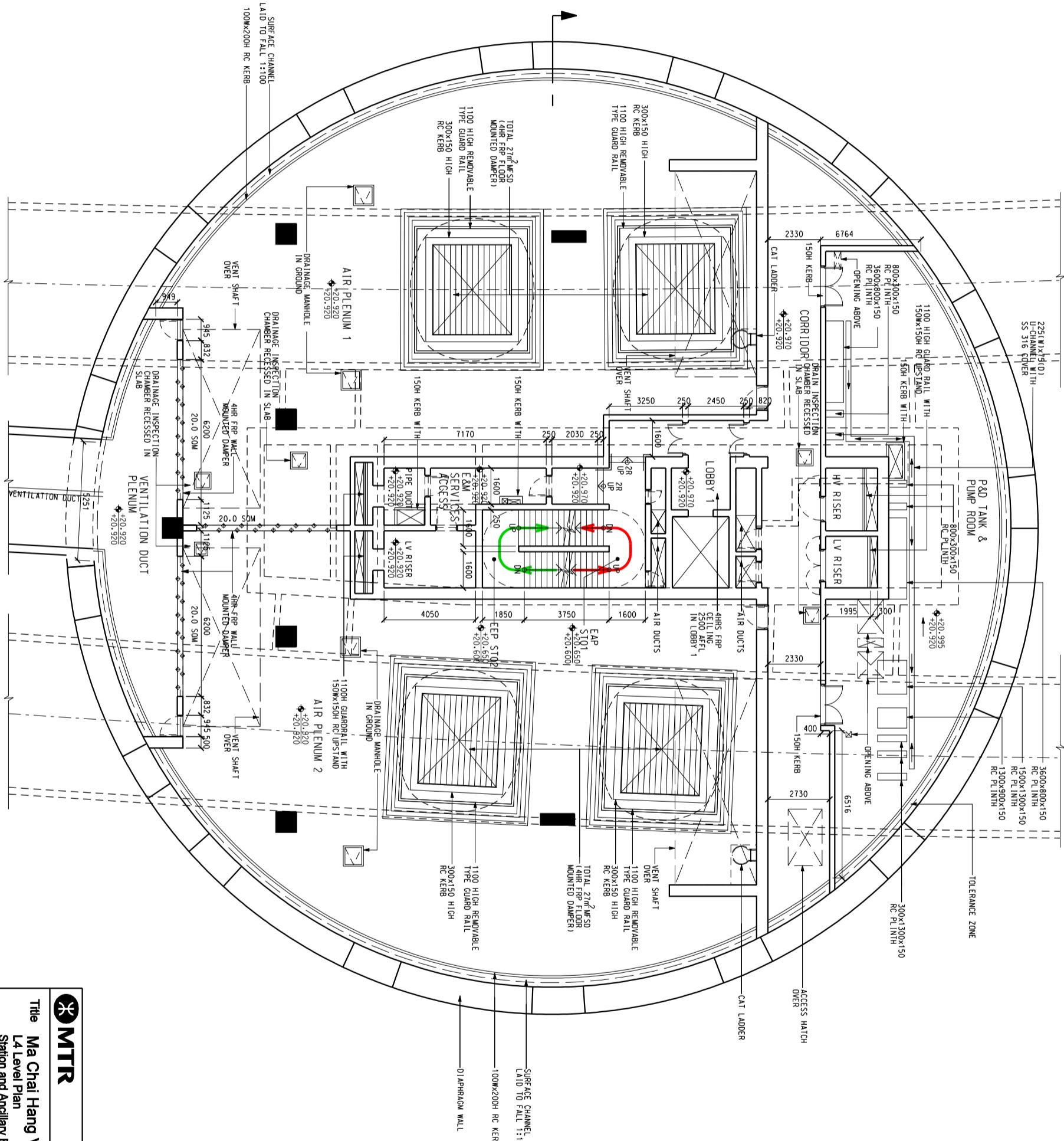


Title Ma Chai Hana Ventilation Building /MCVA

L2 Level Plan
Ma On Shan Ventilation Building (MCV)

SCALE: 1:200

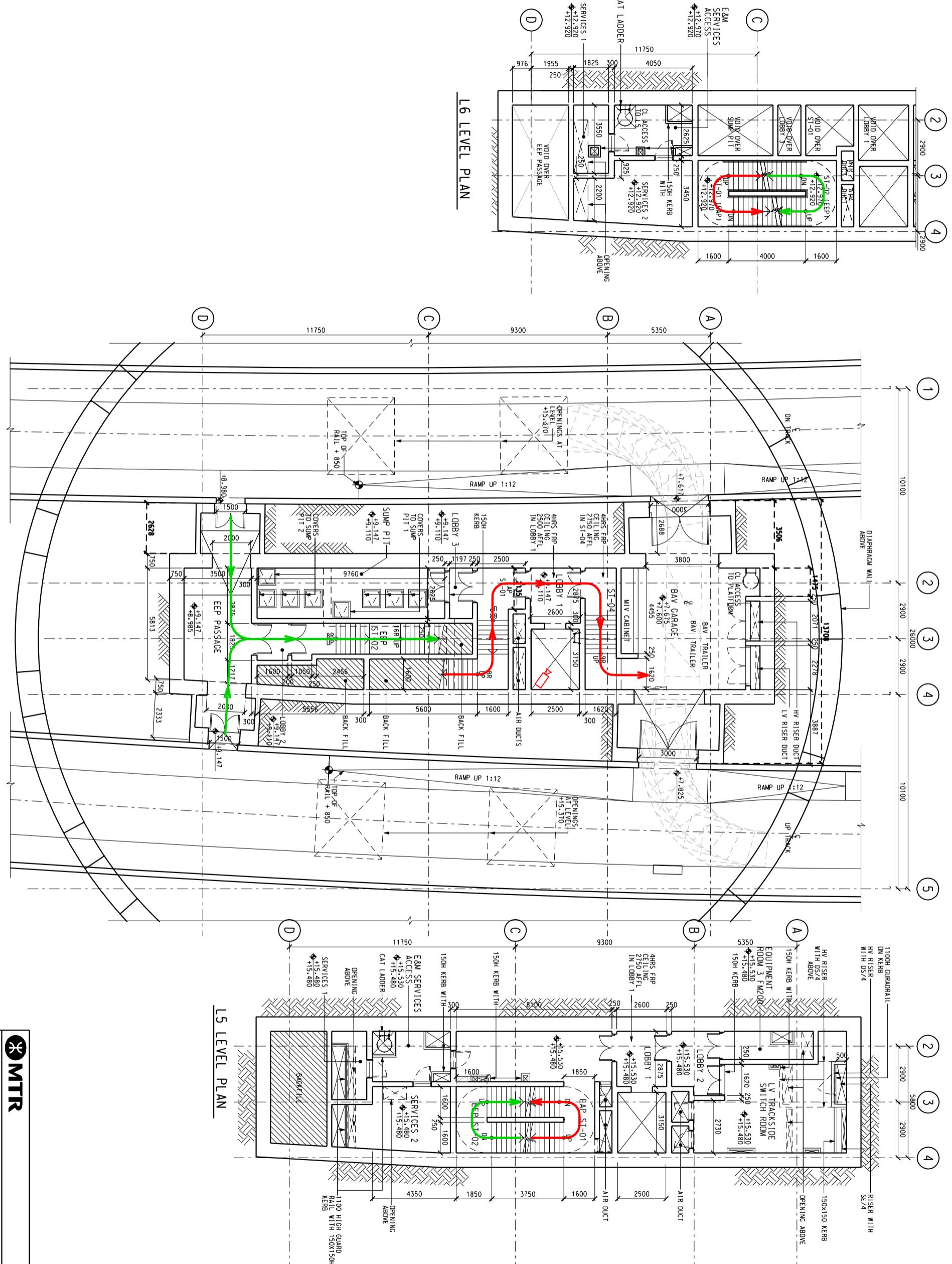

MTR
 Title **Ma Chai Hang Ventilation Building (MCV)**
 L2 Level Plan
 Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)
 DWG No. **SQ/SAD-KTL/A10/577** | Page **6B2-7**
 S&Q Ref. **Issue/Rev:** 2.0 | **A**



THE
M-OB

Title Ma Chai Hang Ventilation Building (MCV)
L4 Level Plan
Station and Ancillary Building Drawings - Kwun Tong Line (SAP-KTII)

SCALE: 1:200



MTR

Title Ma Chai Hang Ventilation Building (MCV)
Track/Walkway L5 & L6 Level Plans
Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)

SCALE: 1:200

DWG No.	SQ/SAD-KTL/A10/580	S&Q Ref.	Issue/Rev. 2.0	Page 6B2-10
				A

6C1**Fung Tak Ancillary Building - Specific Information****6C1.1 Emergency Assembly Points**

6C1.1.1 The assembly points designated for use in the event of an emergency are listed below:

Nature	Location Description
Emergency Assembly Points (Normal)	
Primary	The area of G/L facing the Emergency Vehicular Access
Secondary	-
Emergency Assembly Points (During CBRN Attacks)	
Primary	The area of G/L facing the Emergency Vehicular Access
Secondary	-

6C1.2 Emergency / Non-Traffic Hour Access Entrances

6C1.2.1 The entrances designated for use by emergency services when attending incidents and for normal/emergency access during non-traffic hours are listed below:

Nature	Location Description
Entrance for Fire Alarm / Major Incident	
Designated	<ul style="list-style-type: none">The fireman's lift L1 for accessing from GF to L7Staircase ST-01 for accessing from GF to L7
Alternative	-
Entrance for Ambulance Attending Individual Incidents	
Designated	<ul style="list-style-type: none">The fireman's lift L1 for accessing from GF to L7Staircase ST-01 for accessing from GF to L7
Alternative	-
Entrance for Emergency Gang Conveying Heavy Equipment	
Accessing	<ul style="list-style-type: none">The fireman's lift L1 for accessing from GF to L7Staircase ST-01 for accessing from GF to L7

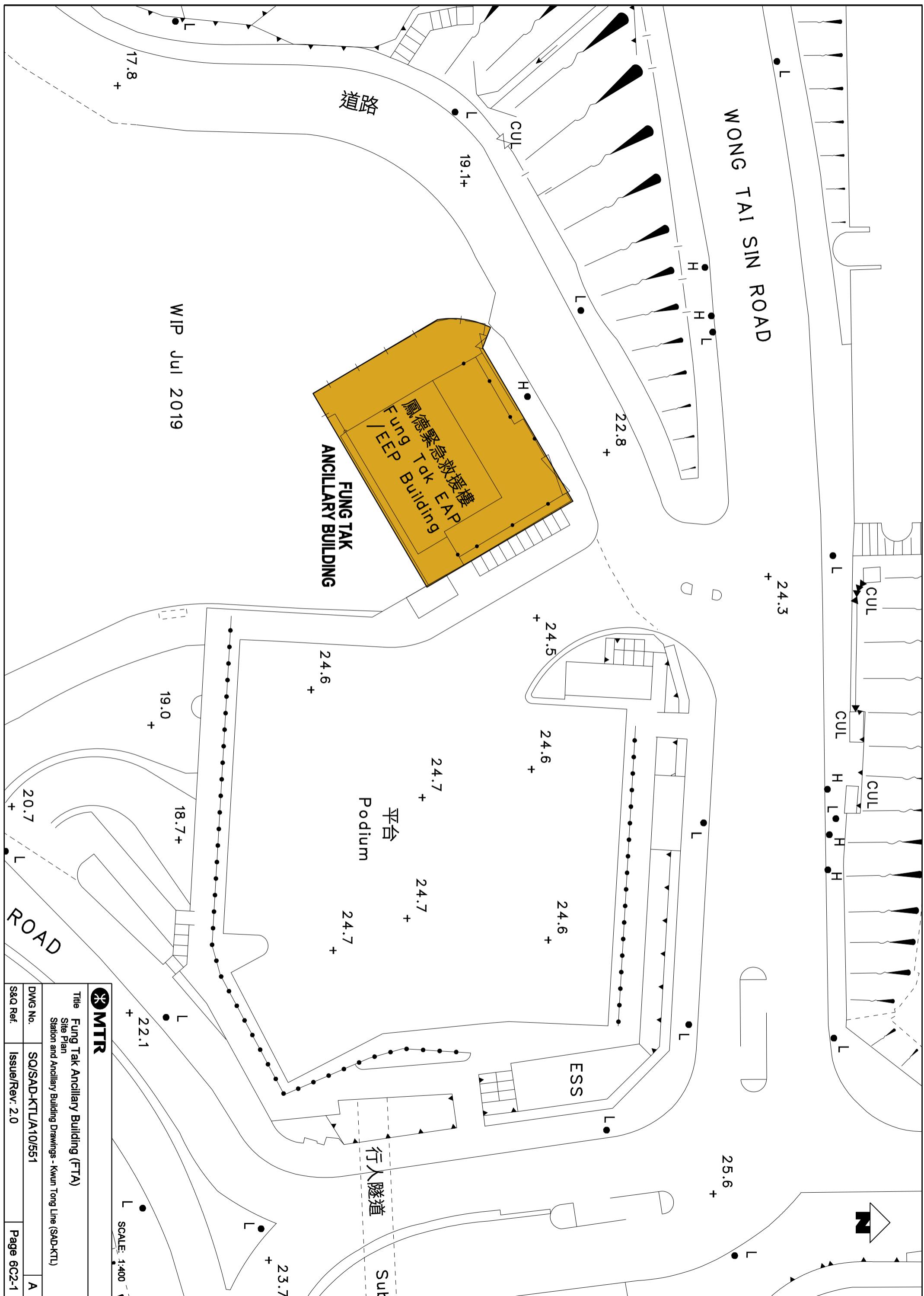
6C1.3 List of Layout Drawings

6C1.3.1 Layout drawings are listed below and exhibited over-leaf.

Title	Drawing No.	Page
Site Plan	SQ/SAD-KTL/A10/551	6C2-1
Elevation	SQ/SAD-KTL/A10/552	6C2-2
Roof Level Plan	SQ/SAD-KTL/A10/553	6C2-3
Ground Level Plan	SQ/SAD-KTL/A10/554	6C2-4
L1 Level Plan	SQ/SAD-KTL/A10/555	6C2-5
L2 & L3 Level Plans	SQ/SAD-KTL/A10/556	6C2-6
L4 & L5 Level Plans	SQ/SAD-KTL/A10/557	6C2-7
L7 & L6 Level Plans	SQ/SAD-KTL/A10/558	6C2-8

6C1. Fung Tak Ancillary Building - Specific Information

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SCALE: N.T.S.



Title Fung Tak Ancillary Building (FTA)

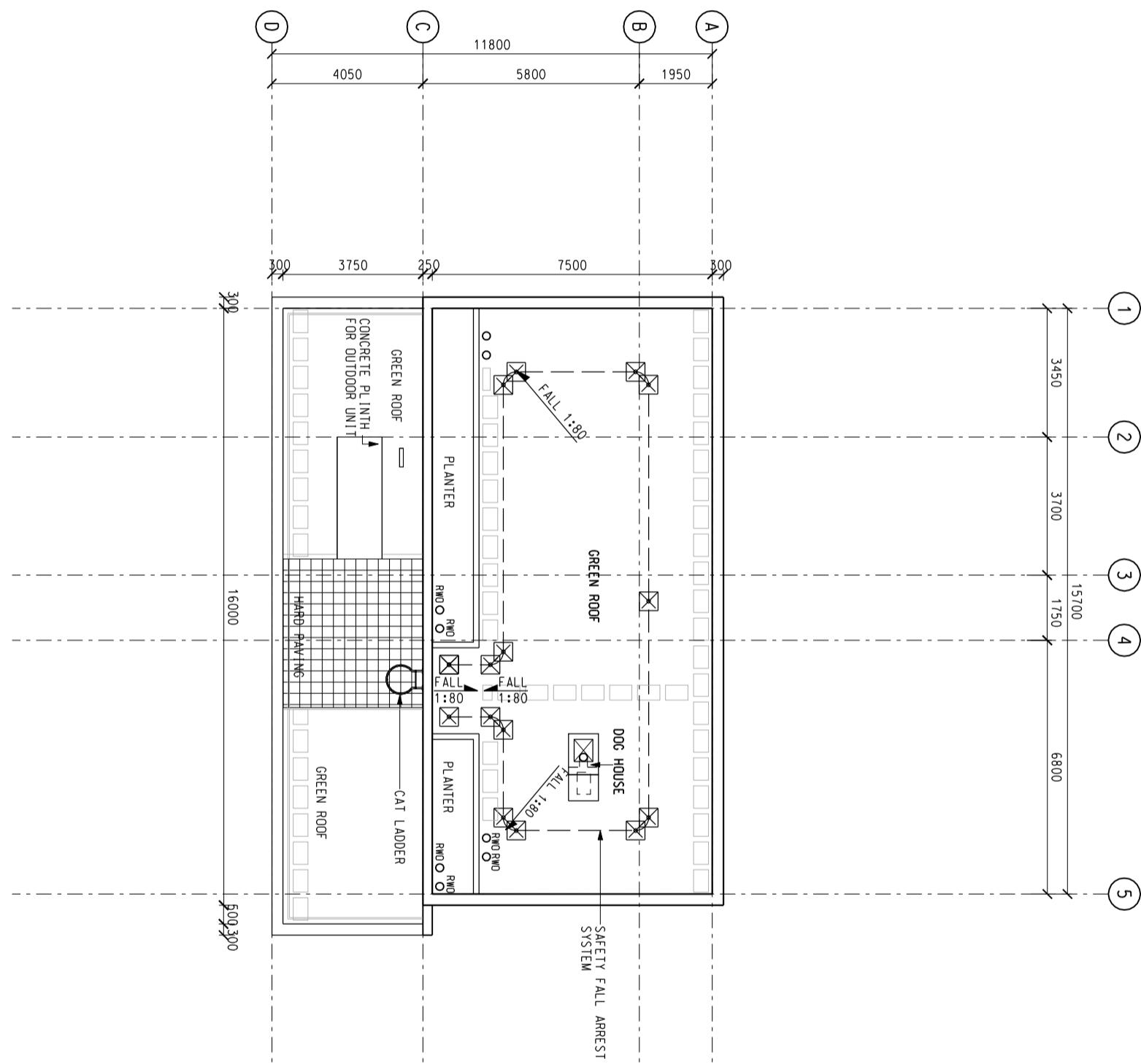
Elevation
Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)

DWG No. SQ/SAD-KTL/A10/552

S&Q Ref. Issue/Rev. 2.0

Page 6C2-2

A



MTR

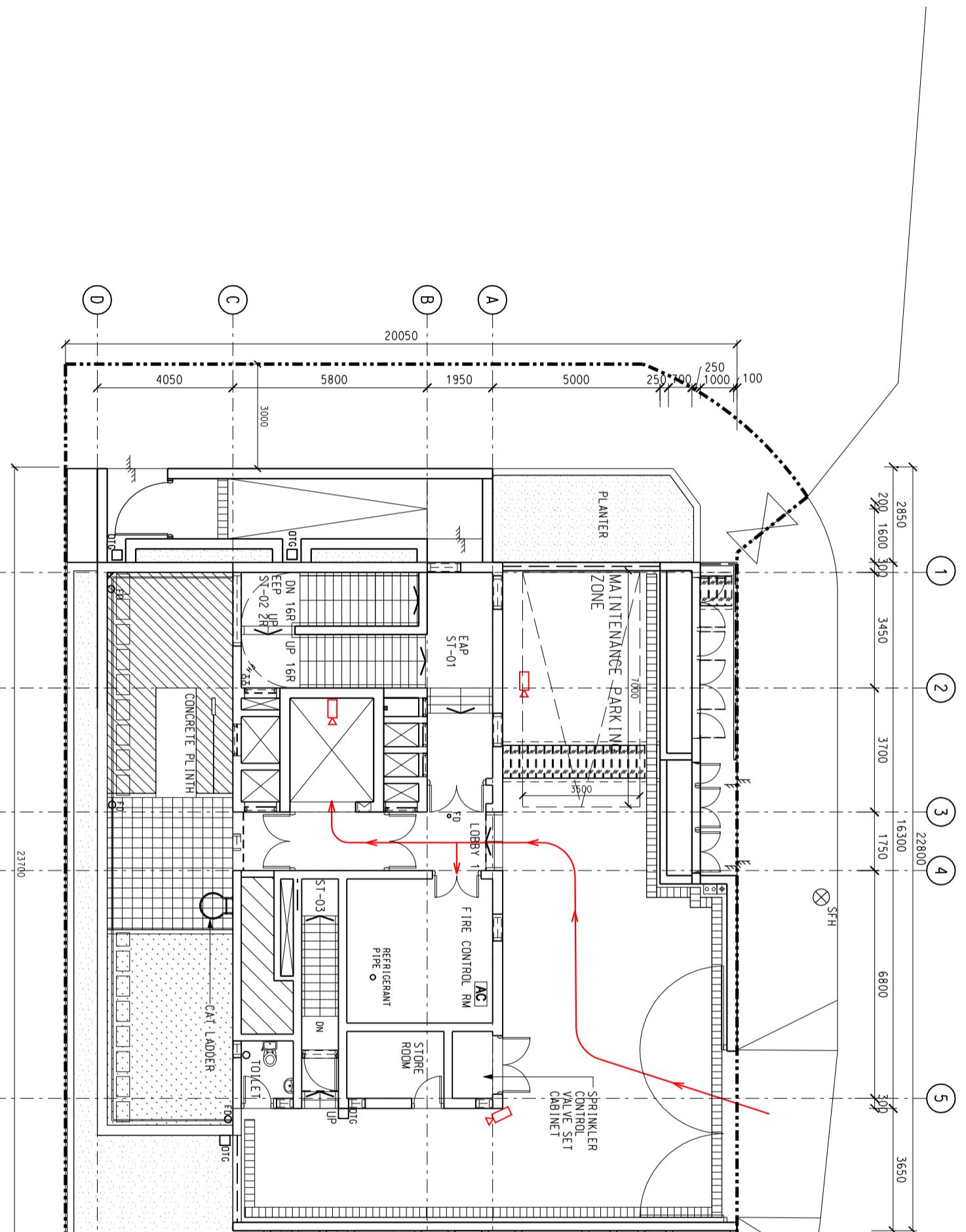
Title Fung Tak Ancillary Building (FTA)

Roof Level Plan

Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)

DWG No.	SQ/SAD-KTL/A10/553	S&Q Ref.	Issue/Rev. 2.0	Page 6C2-3
				A

SCALE: 1:150

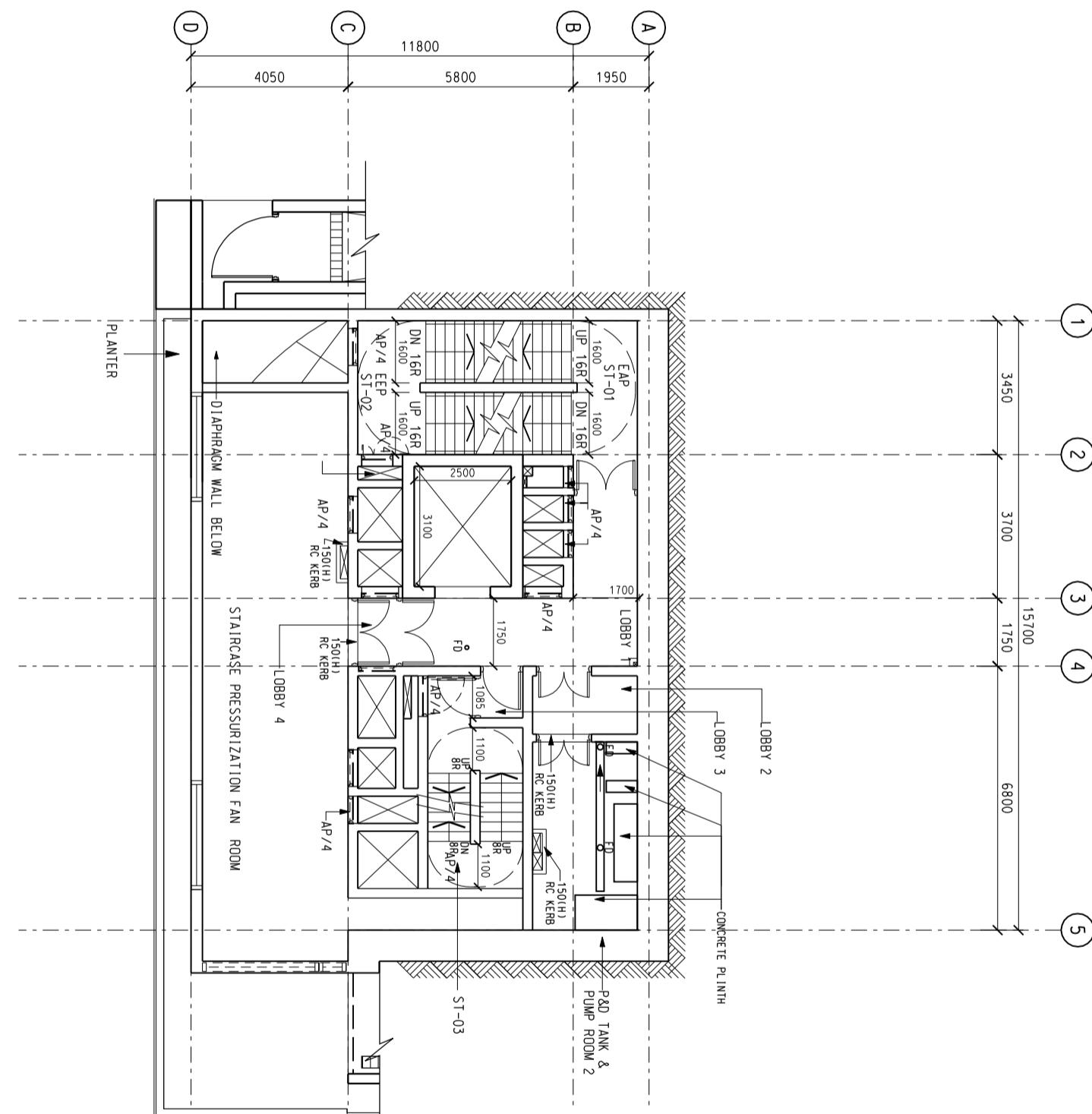


MTR

Title Fung Tak Ancillary Building (FTA)
Ground Level Plan
Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)

DWG No.	SQ/SAD-KTL/A10/554	Issue/Rev.	Page
S&Q Ref.	2.0	6C2-4	A

SCALE: 1:150



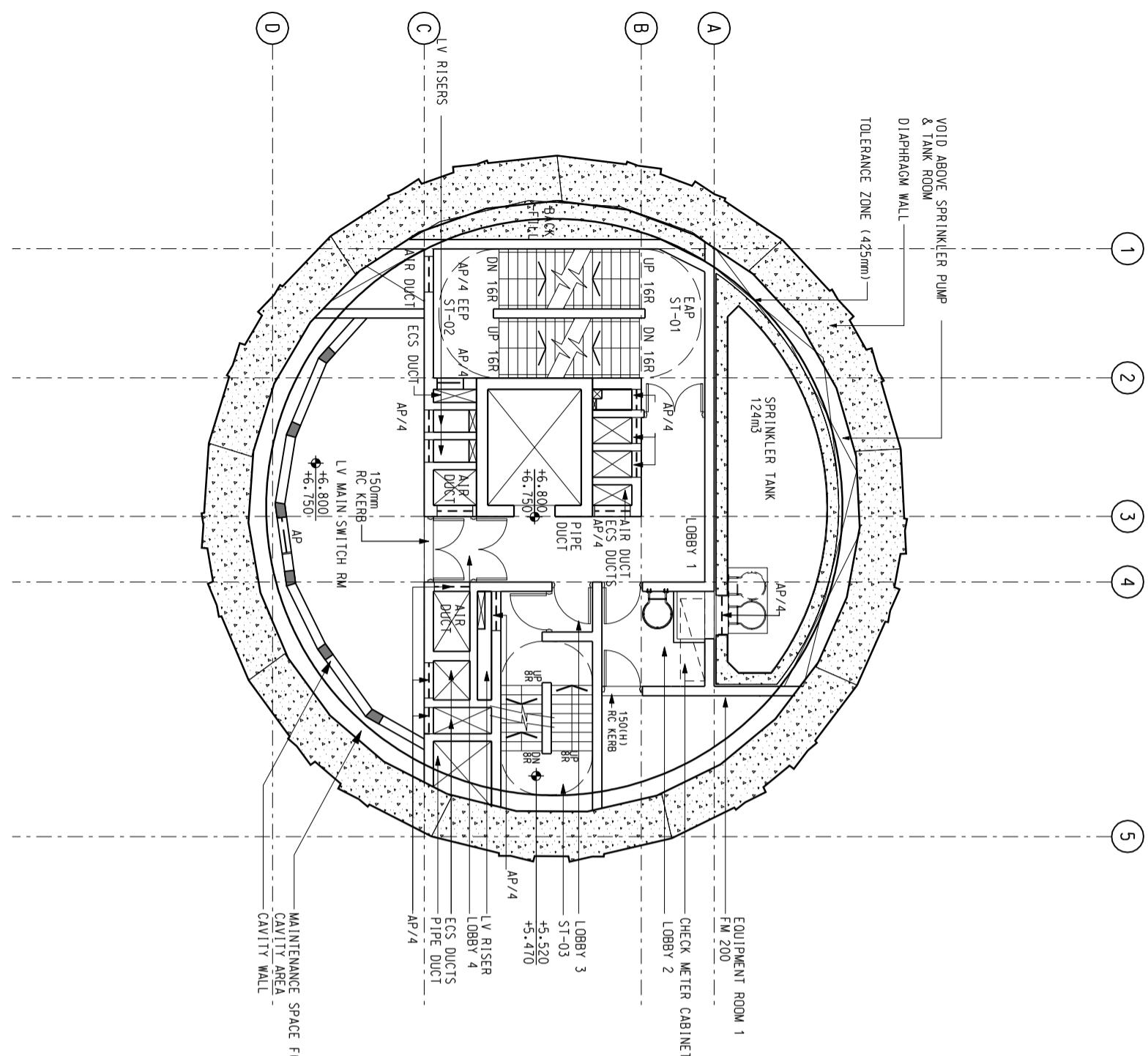
MTR

Title Fung Tak Ancillary Building (FTA)
L1 Level Plan
Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)

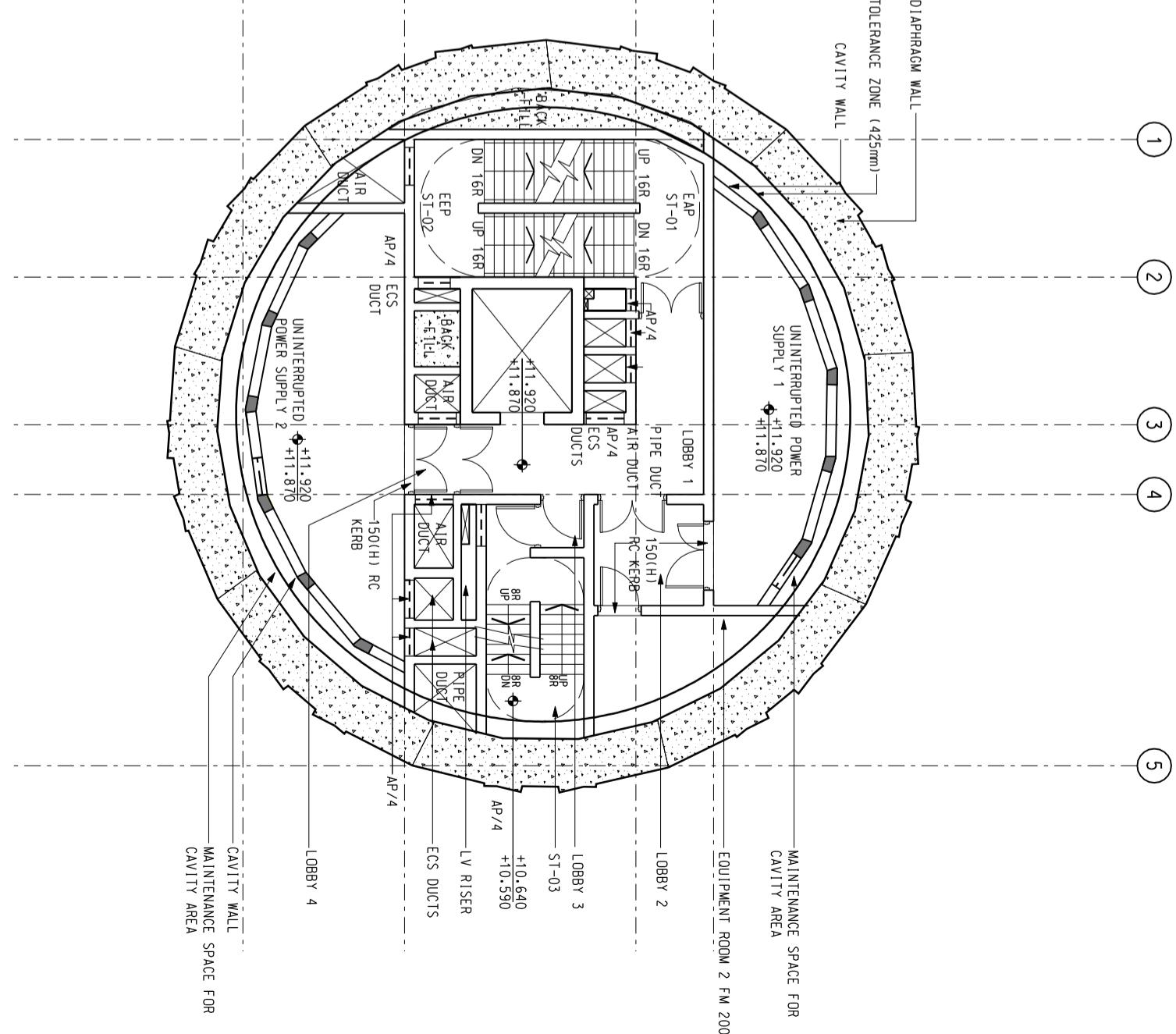
DWG No.	SQ/SAD-KTL/A10/555	Issue/Rev. 2.0	Page 6C2-5
S&Q Ref.	A		

SCALE: 1:150

L3 LEVEL PLAN



L2 LEVEL PLAN

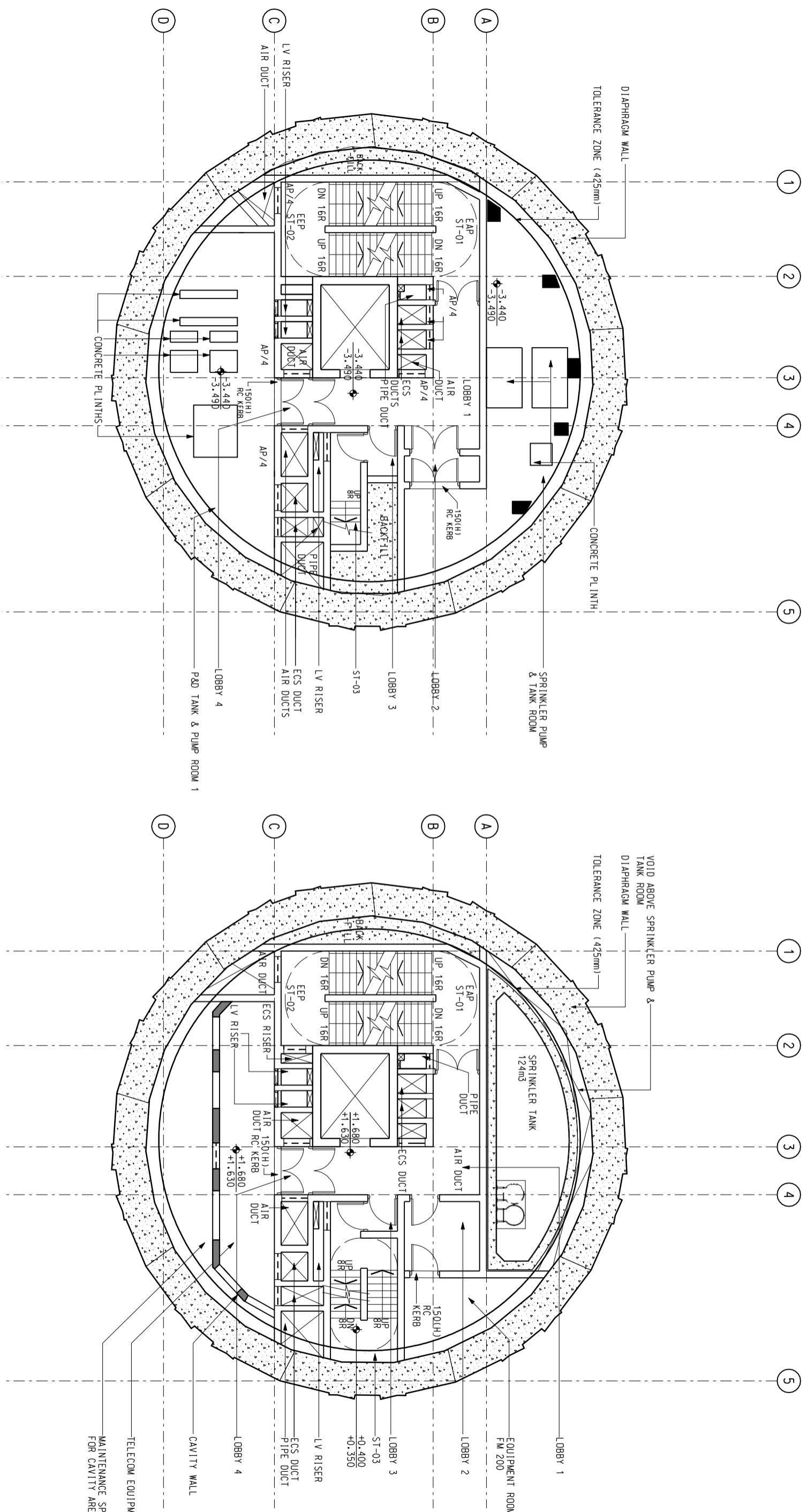


SCALE: 1:150

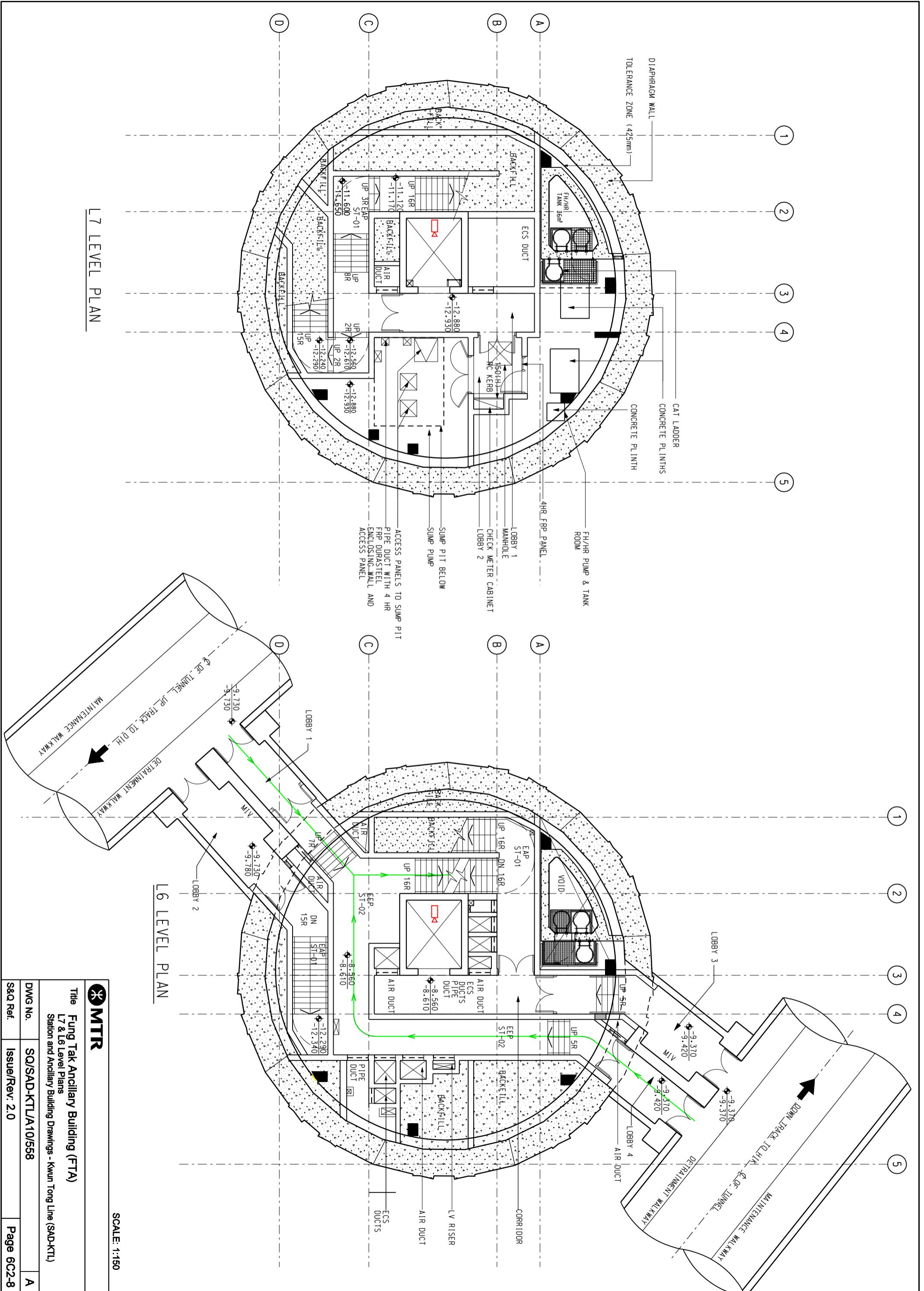
MTR

Title Fung Tak Ancillary Building (FTA)
L2 & L3 Level Plans
Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)

DWG No.	SQ/SAD-KTL/A10/556	S&Q Ref.	Issue/Rev. 2.0	Page A



DWG No.	SQA-KTL/A10/557
S&Q Ref.	Issue/Rev. 2.0



7A1	Choi Hung 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	B	Clearwater Bay Road North, adjacent to Ngau Chi Wan Municipal Services Building(Ngau Chi Wan Market)
Emergency Exit for Non-traffic hours		
Designated	B	Clearwater Bay Road North, adjacent to Ngau Chi Wan Municipal Services Building(Ngau Chi Wan Market)
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	Clearwater Bay Road, outside Entrance A2
Alternative	Lung Cheung Road, West side, outside Entrance C4

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	C2

7A1. Choi Hung 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 (*).

Entrance	Location	Boundary	Notes
	Building		
A3	No. 8 Clear Water Bay Road	Fire roller shutter	Flood door provided in subway

7A1.5 Exhibition Sites

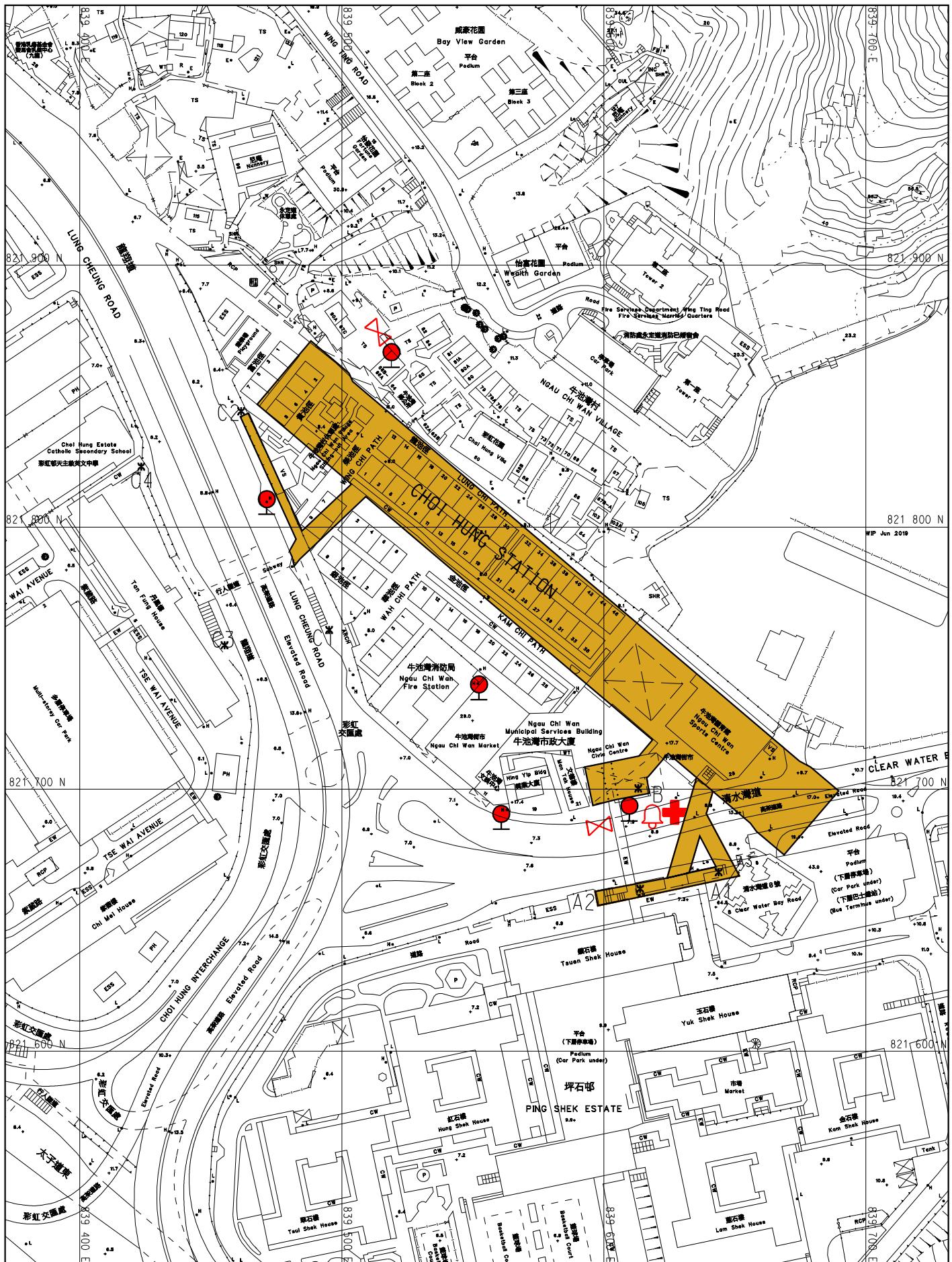
- 7A1.5.1 Exhibition sites approved by the Safety & Security Co-ordinating Committee are listed below. (Note: Please double check with Marketing Department should there be any variance.)

Location (Grid)	Area
Site A – Concourse (11/12)	35 m ²
Site B – Concourse (17/18)	28 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-KTL/A10/251	7A2-1
Elevation	SQ/SAD-KTL/A10/252	7A2-2
Concourse	SQ/SAD-KTL/A10/253	7A2-3
Platform 1, 2, 3, 4	SQ/SAD-KTL/A10/254	7A2-4



SCALE: N.T.S.



Title Choi Hung Station (CHH)

Site Plan

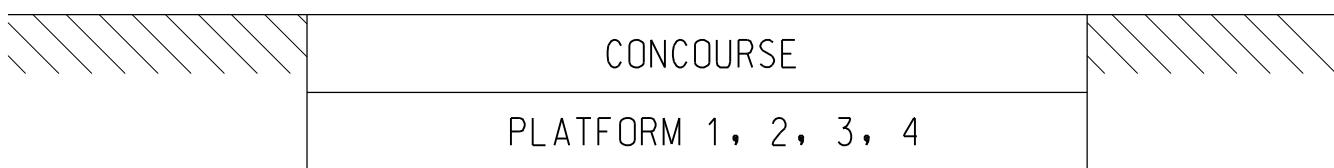
Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)

DWG No.	SQ/SAD-KTL/A10/251	B
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S&Q Ref.	Issue/Rev: 2.0
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Page 7A2-1



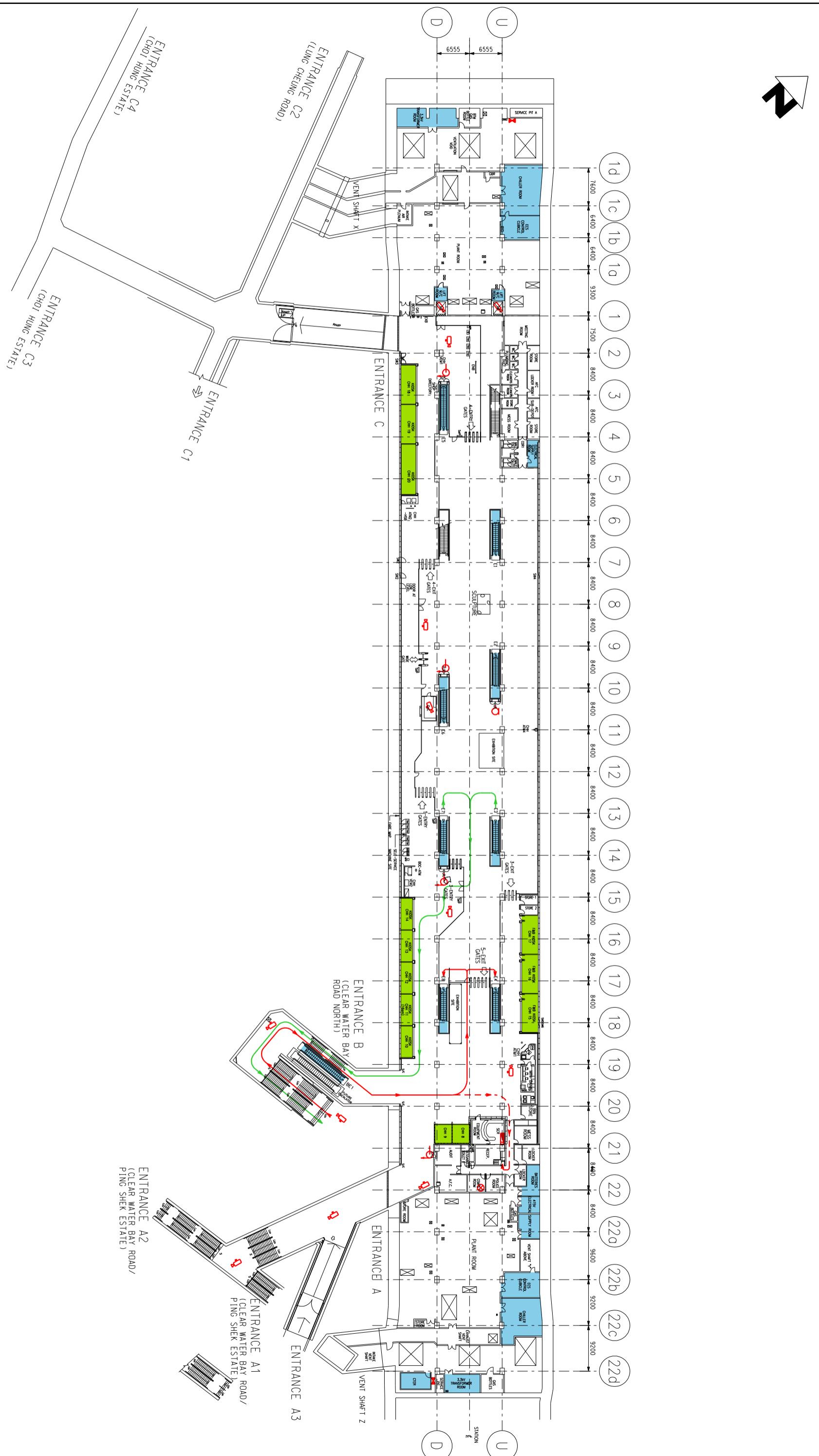


SCALE: N.T.S.



Title Choi Hung Station (CHH)
Elevation
Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)

DWG No.	SQ/SAD-KTL/A10/252	B
S&Q Ref.	Issue/Rev: 2.0	Page 7A2-2

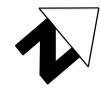


Title Chai Hung Station (CHH)

Chun Hung Staion (CHS)
Concourse
Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)

SCALE: 1:750

 MTR	
Title	Choi Hung Station (CHH)
Concourse	Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)
DWG No.	SQ/SAD-KTL/A10/253
S&Q Ref.	Issue/Rev: 2.0
	Page 7A2-3
	C

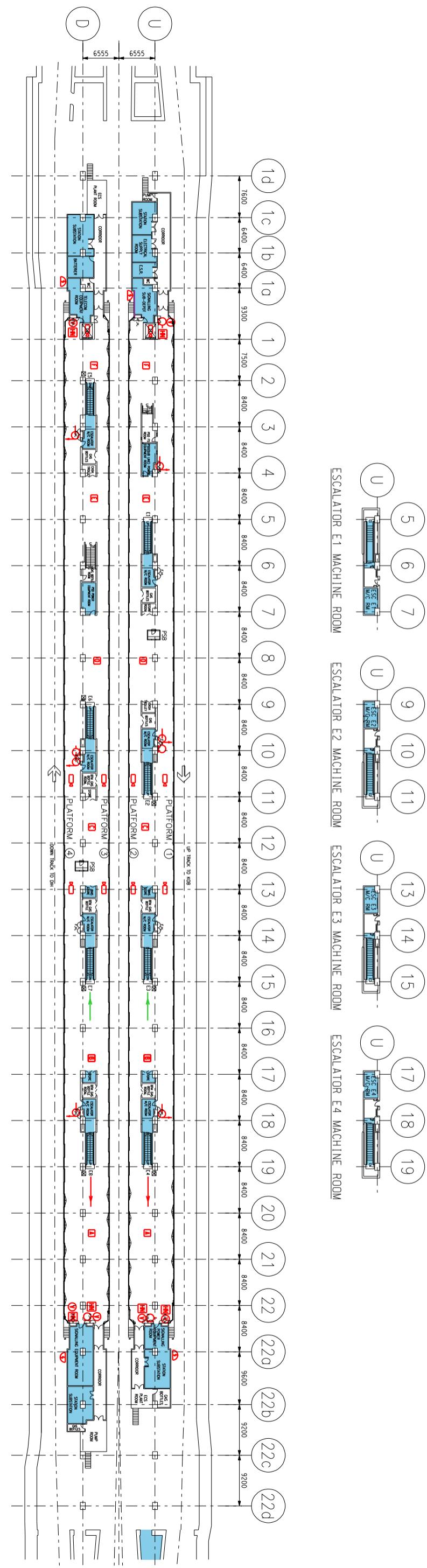
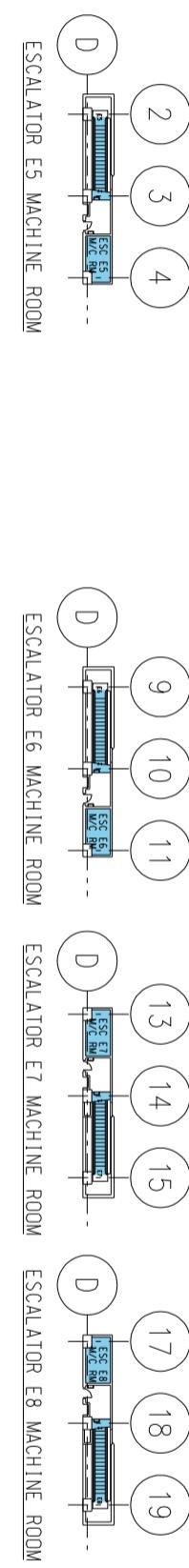


SCALE: 1:750



Title Choi Hung Station (CHH)
Platform 1, 2, 3, 4
Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)

DWG No.	SQ/SAD-KTL/A10/254	S&Q Ref.	Issue/Rev. 2.0	Page 7A2-4
C				



7B1	Hammer Hill Road Ventilation Building - Specific Information
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7B1.1 Emergency Entrances and Exits

- 7B1.1.1
 - 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 Cheung Road eastbound, under Hammer Hill Road overpass

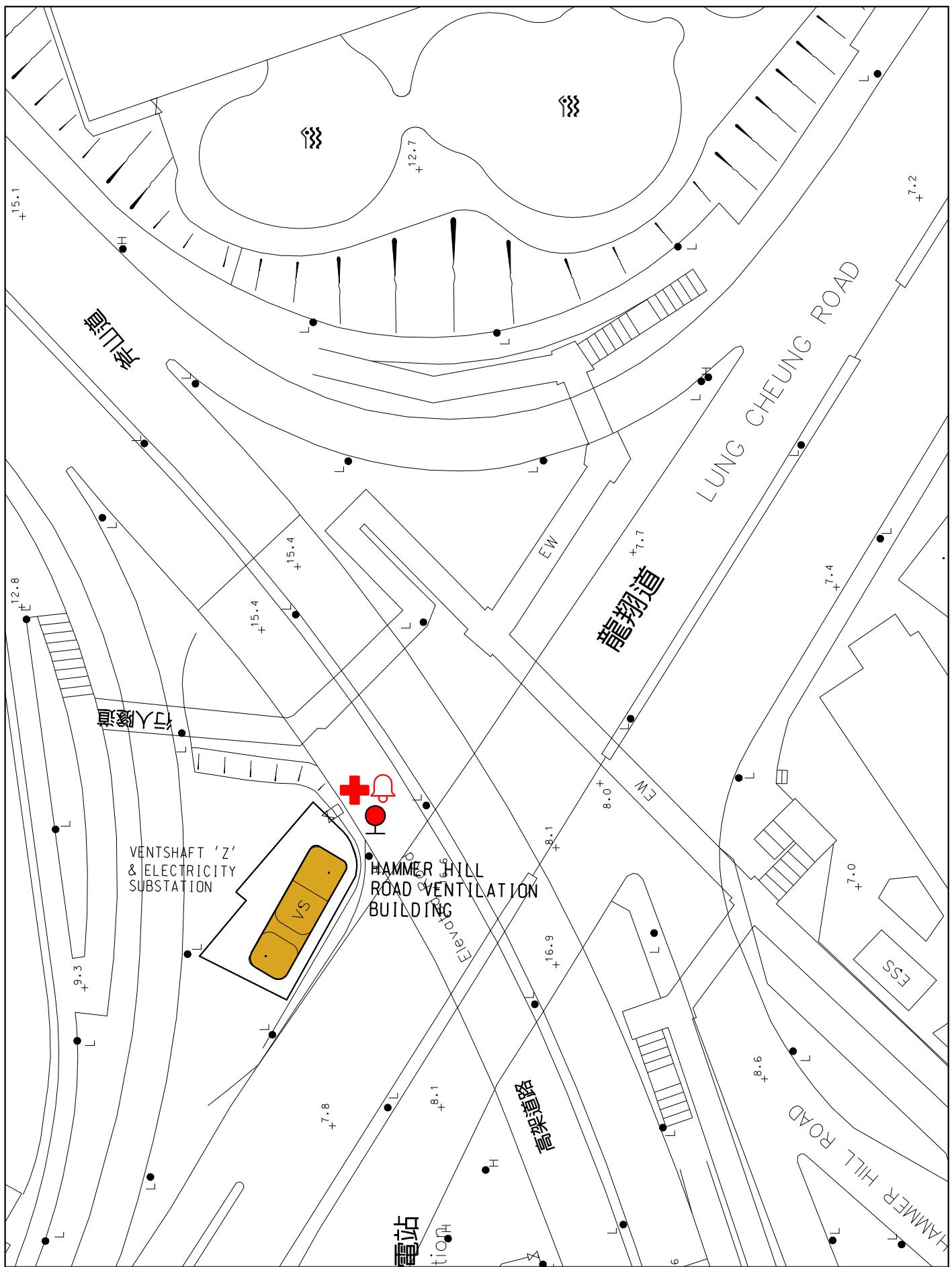
7B1.2 List of Layout Drawings

- 7B1.2.1 Layout drawings are listed below and exhibited over-leaves.

Title	Drawing No.	Page
Site Plan	SQ/SAD-KTL/A10/258	7B2-1
Elevation	SQ/SAD-KTL/A10/259	7B2-2
Ground Level and Tunnel Roof Level	SQ/SAD-KTL/A10/260	7B2-3

7B1. Hammer Hill Road Ventilation Building - Specific Information

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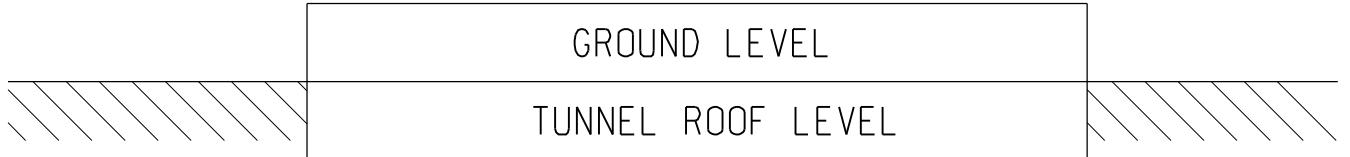
SCALE: N.T.S.



Title Hammer Hill Road Ventilation Building (HHR)
Site Plan
Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)

DWG No.	SQ/SAD-KTL/A10/258	B
S&Q Ref.	Issue/Rev: 2.0	Page 7B2-1





GROUND LEVEL

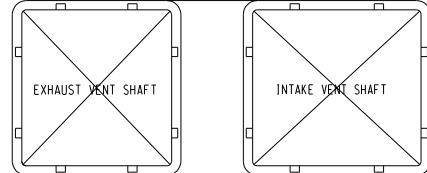
TUNNEL ROOF LEVEL

SCALE: N.T.S.

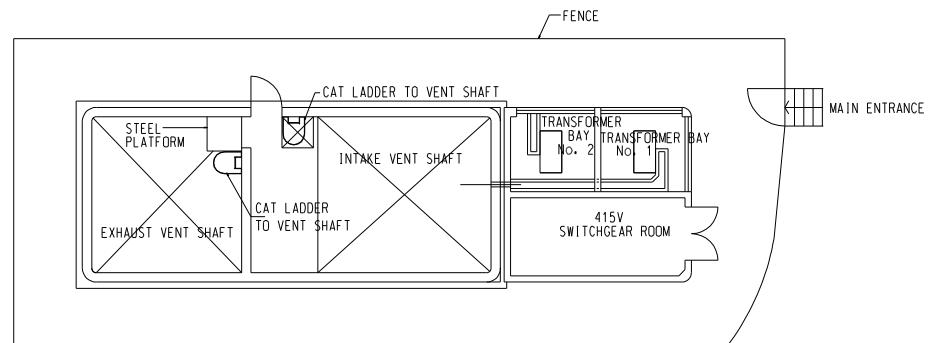


Title Hammer Hill Road Ventilation Building (HHR)
Elevation
Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)

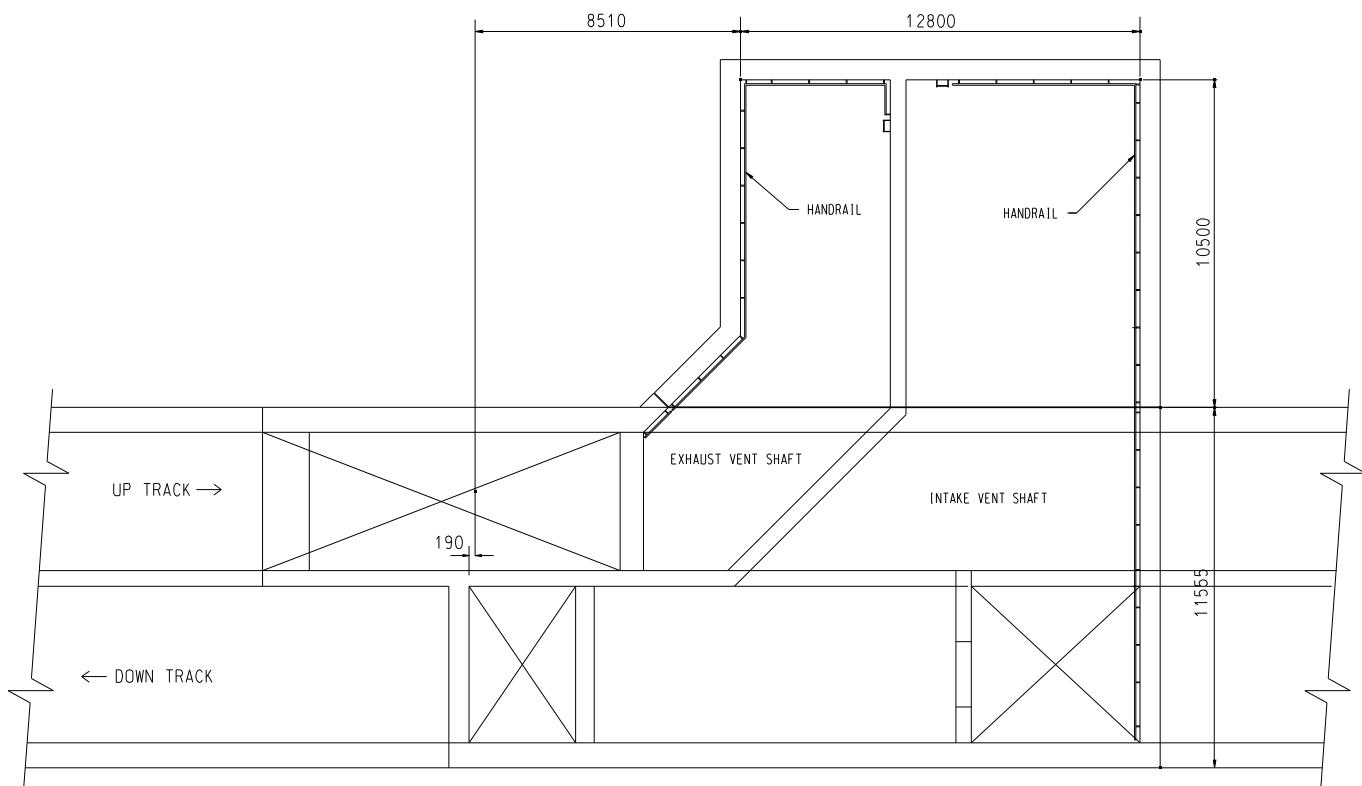
DWG No.	SQ/SAD-KTL/A10/259	B
S&Q Ref.	Issue/Rev: 2.0	Page 7B2-2



PLAN ON TOP OF SHAFT



GROUND LEVEL



TUNNEL ROOF LEVEL

SCALE: 1:250



Title Hammer Hill Road Ventilation Building (HHR)
Ground Level and Tunnel Roof Level
Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)

DWG No.	SQ/SAD-KTL/A10/260	B
S&Q Ref.	Issue/Rev: 2.0	Page 7B2-3

7C1**Ping Shek Ventilation Building - Specific Information****7C1.1 Emergency Entrances and Exits**

- 7C1.1.1 • 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.

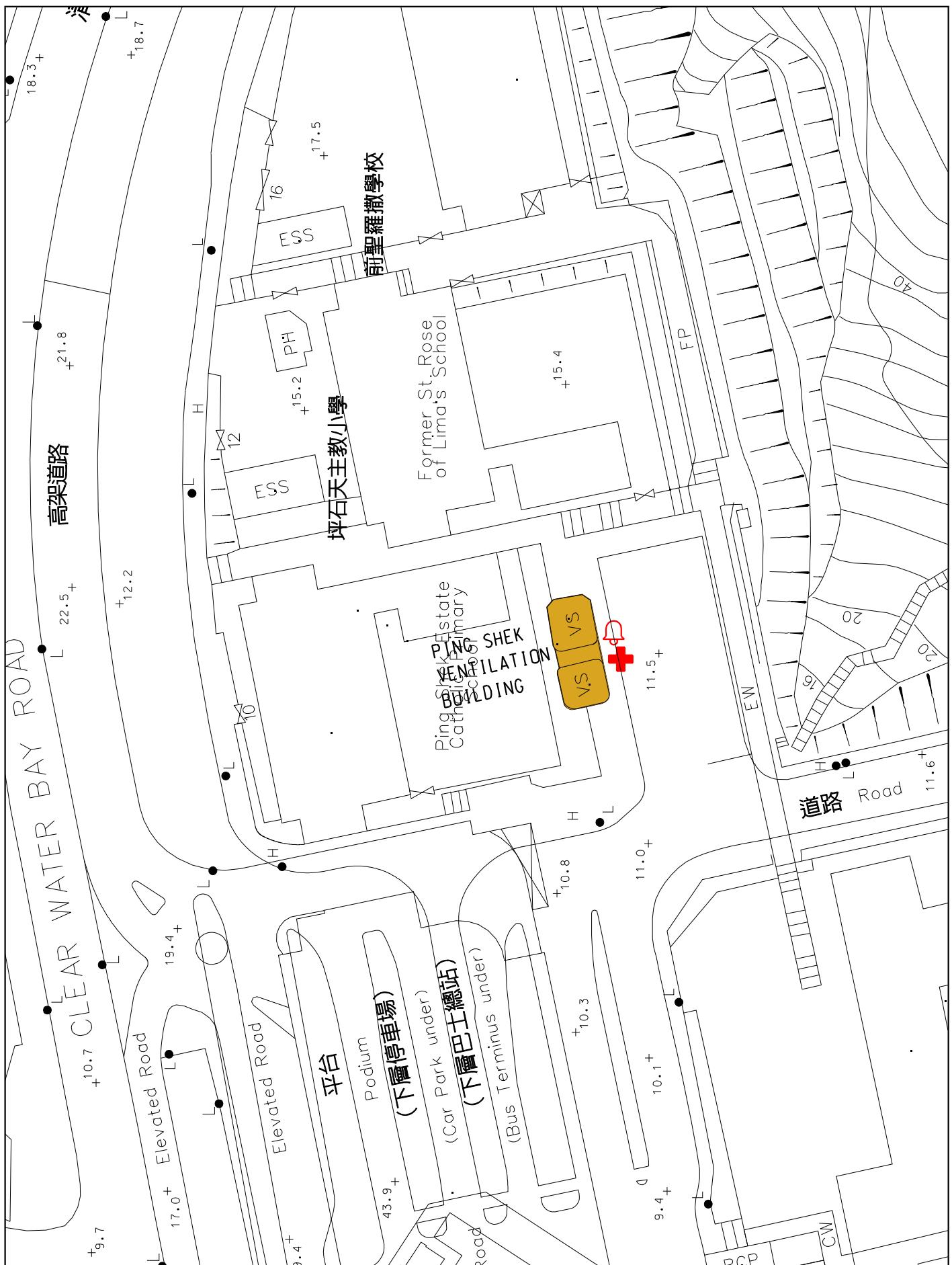
Nature	Entrance	Location Description
Designated	Main	Ping Shek Estate Road, 50 m South of Clearwater Bay Road, behind Ping Shek Estate Catholic Primary School

7C1.2 List of Layout Drawings

- 7C1.2.1 Layout drawings are listed below and exhibited over-leaves.

Title	Drawing No.	Page
Site Plan	SQ/SAD-KTL/A10/265	7C2-1
Elevation	SQ/SAD-KTL/A10/266	7C2-2
Ground Level	SQ/SAD-KTL/A10/267	7C2-3
Roof Slab Level and Track Slab Level	SQ/SAD-KTL/A10/268	7C2-4

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Title Ping Shek Ventilation Building (PSK)

Site Plan

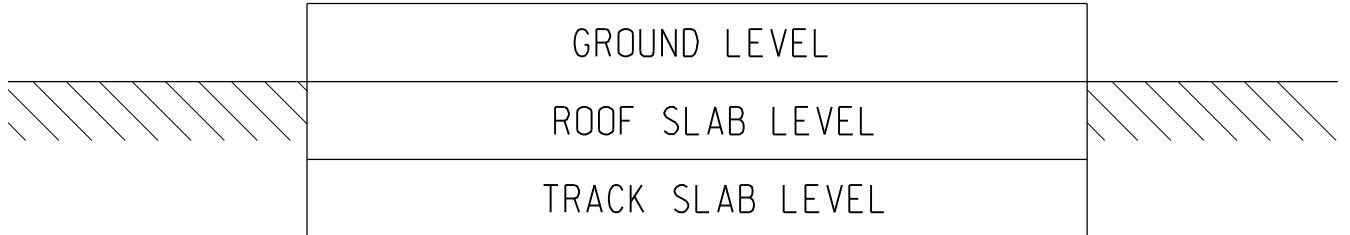
Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)

DWG No.	SQ/SAD-KTL/A10/265	B
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S&Q Ref.	Issue/Rev: 2.0
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Page 7C2-1





GROUND LEVEL

ROOF SLAB LEVEL

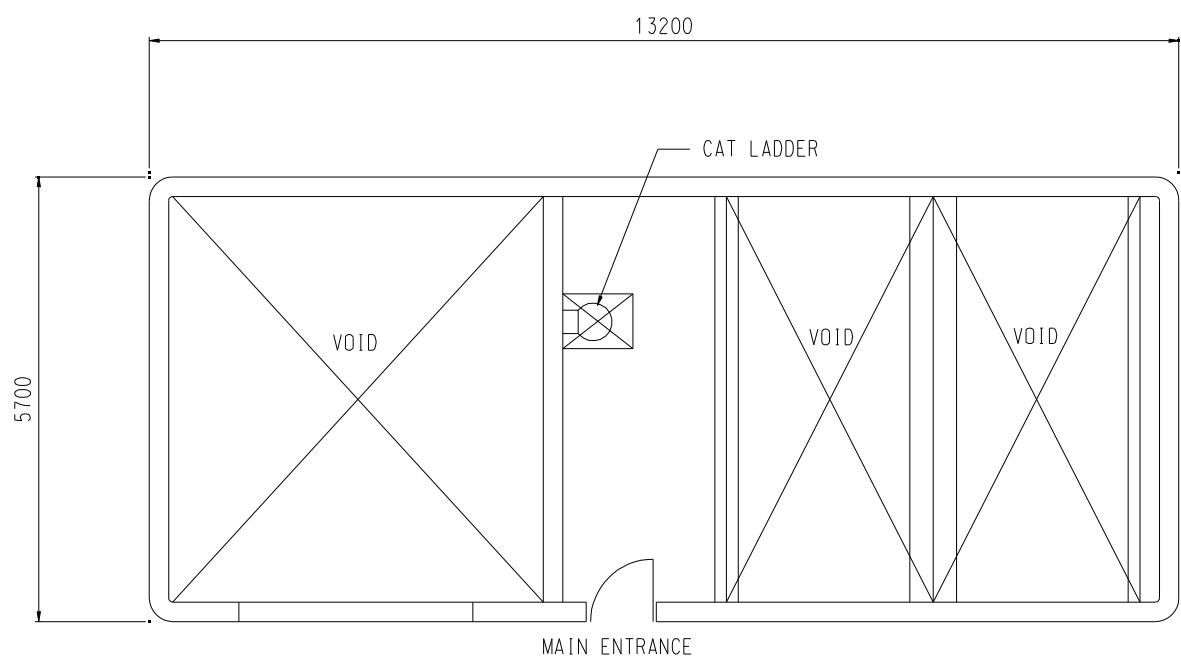
TRACK SLAB LEVEL

SCALE: N.T.S.



Title Ping Shek Ventilation Building (PSK)
Elevation
Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)

DWG No.	SQ/SAD-KTL/A10/266	B
S&Q Ref.	Issue/Rev: 2.0	Page 7C2-2

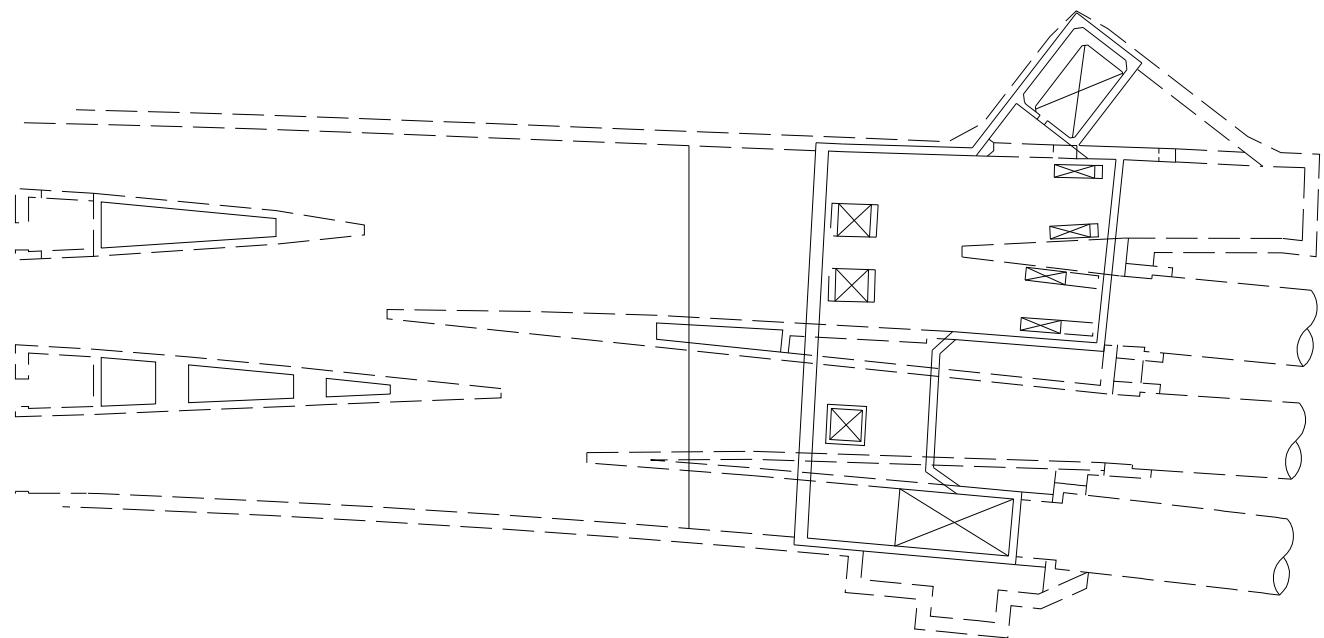


SCALE: 1:100

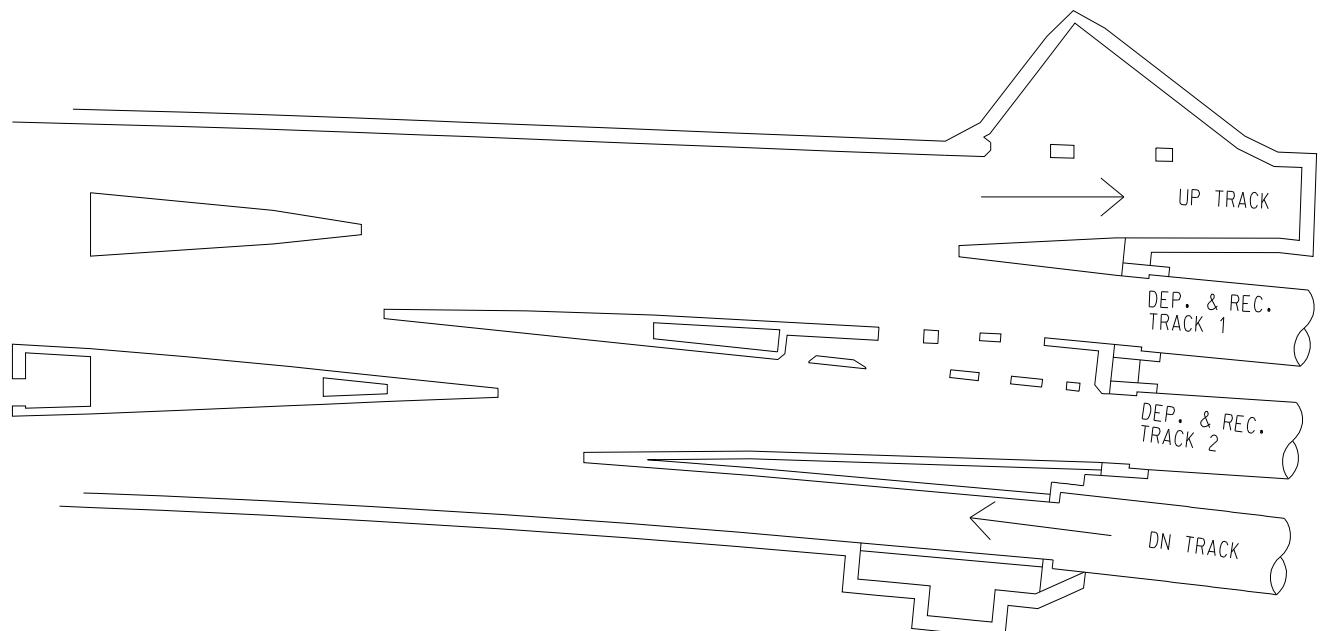


Title Ping Shek Ventilation Building (PSK)
Ground Level
Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)

DWG No.	SQ/SAD-KTL/A10/267	B
S&Q Ref.	Issue/Rev: 2.0	Page 7C2-3



ROOF TRACK SLAB LEVEL



TRACK SLAB LEVEL

SCALE: 1:600



Title Ping Shek Ventilation Building (PSK)
Roof Slab Level and Track Slab Level
Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)

DWG No.	SQ/SAD-KTL/A10/268	B
S&Q Ref.	Issue/Rev: 2.0	Page 7C2-4

7D1	Kwun Tong Road Ventilation Building - Specific Information
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7D1.1 Emergency Entrances and Exits

- 7D1.1.1 • 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.

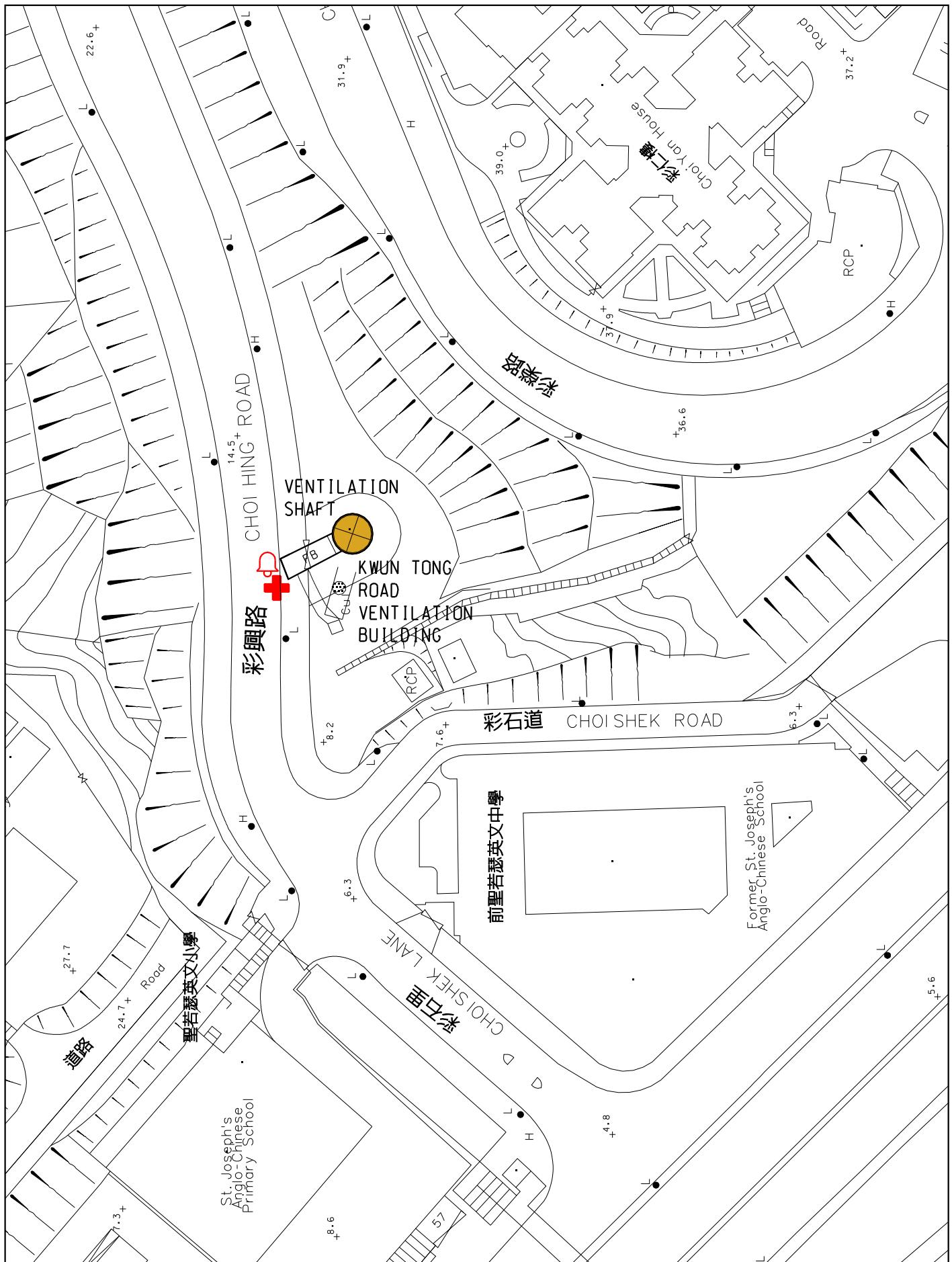
Nature	Entrance	Location Description
Designated	Main	Choi Shek Lane, 40m North of junction with Choi Shek Road, from Kwun Tong Road eastbound

7D1.2 List of Layout Drawings

- 7D1.2.1 Layout drawings are listed below and exhibited over-leaves.

Title	Drawing No.	Page
Site Plan	SQ/SAD-KTL/A10/261	7D2-1
Elevation	SQ/SAD-KTL/A10/262	7D2-2
Ground Level	SQ/SAD-KTL/A10/263	7D2-3
Track Level	SQ/SAD-KTL/A10/264	7D2-4

Intentionally Blank



SCALE: N.T.S.



Title Kwun Tong Road Ventilation Building (KTR)

Site Plan

Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)

DWG No.	SQ/SAD-KTL/A10/261	B
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S&Q Ref.	Issue/Rev: 2.0
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Page 7D2-1





GROUND LEVEL

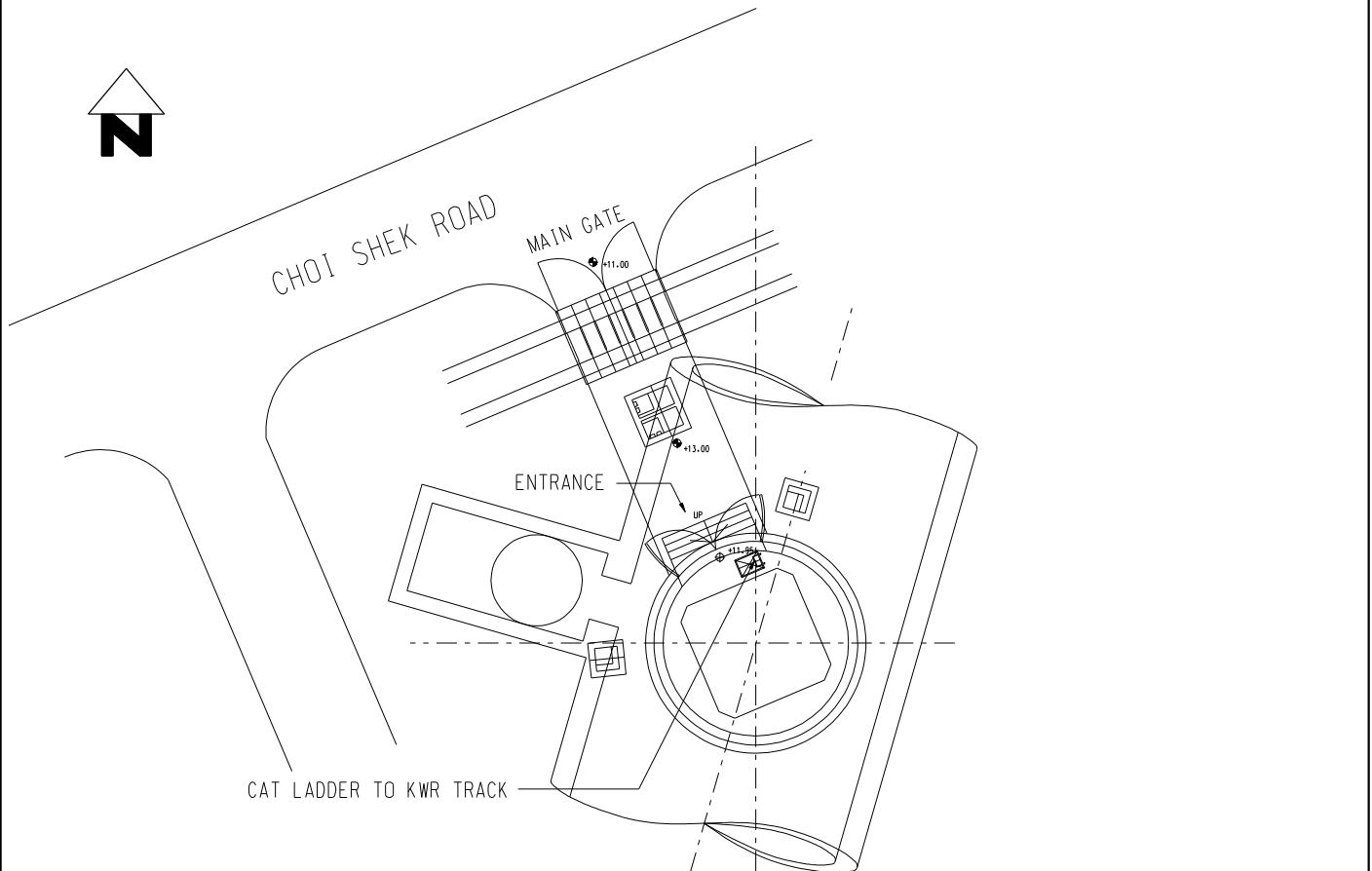
TRACK LEVEL

SCALE: N.T.S.

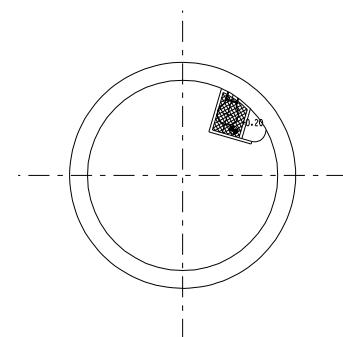


Title **Kwun Tong Road Ventilation Building (KTR)**
Elevation
Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)

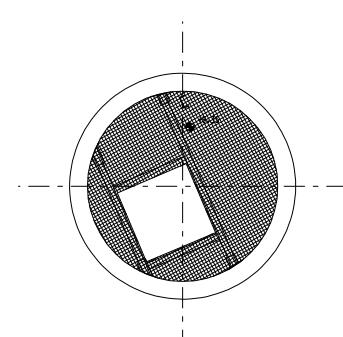
DWG No.	SQ/SAD-KTL/A10/262	B
S&Q Ref.	Issue/Rev: 2.0	Page 7D2-2



GROUND LEVEL



LEVEL +0.20PD



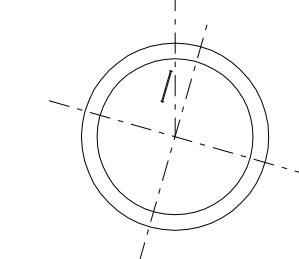
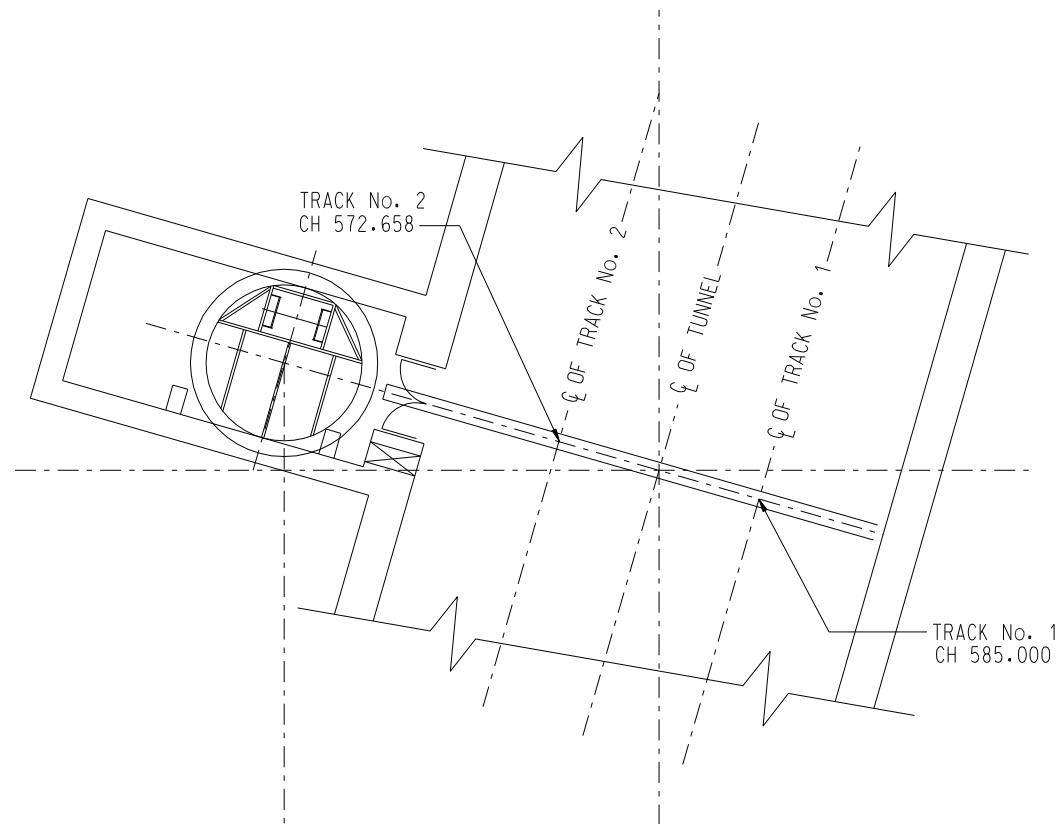
LEVEL +9.35PD

SCALE: 1:250



Title Kwun Tong Road Ventilation Building (KTR)
Ground Level
Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)

DWG No.	SQ/SAD-KTL/A10/263	B
S&Q Ref.	Issue/Rev: 2.0	Page 7D2-3



SUMP PLAN (-14.30 PD)

SCALE: 1:150



Title Kwun Tong Road Ventilation Building (KTR)
Track Level
Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)

DWG No.	SQ/SAD-KTL/A10/264	B
S&Q Ref.	Issue/Rev: 2.0	Page 7D2-4

7E1	Choi Shek Portal - Specific Information
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7E1.1 Emergency Entrances and Exits

- 7E1.1.1
- 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.

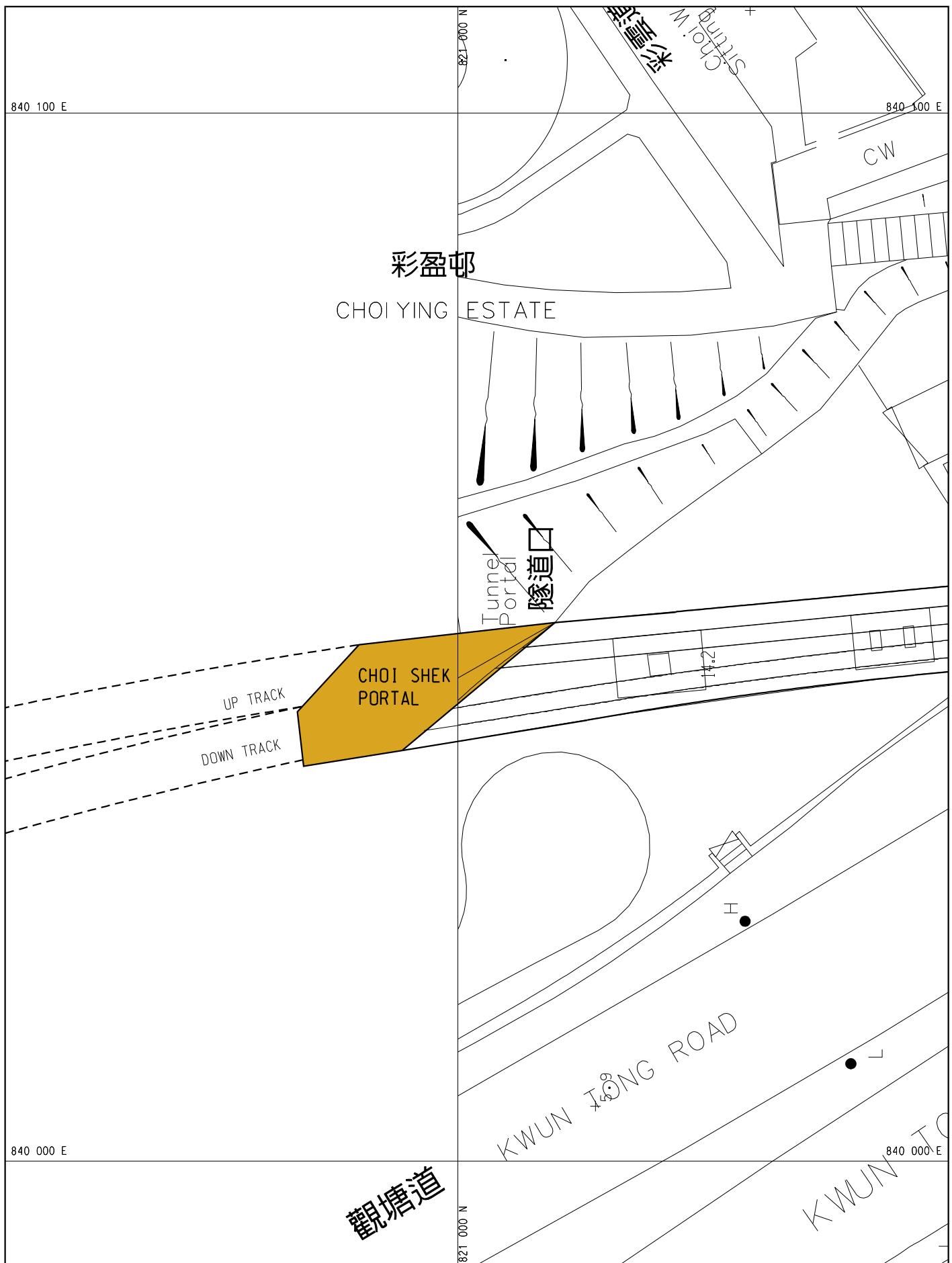
Nature	Entrance	Location Description
Designated	Access ladder at Down track near portal (access must be gained from track level)	Access road from Kwun Tong Road eastbound, 50m West of Choi Wan Road

7E1.2 List of Layout Drawings

- 7E1.2.1 Layout drawings are listed below and exhibited over-leaves.

Title	Drawing No.	Page
Site Plan	SQ/SAD-KTL/A10/255	7E2-1
Elevation	SQ/SAD-KTL/A10/256	7E2-2
Plant Room Level and Track Level	SQ/SAD-KTL/A10/257	7E2-3

Intentionally Blank



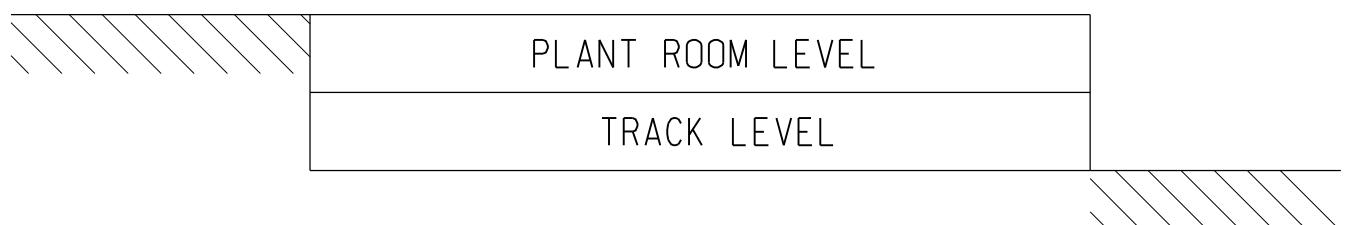
SCALE: N.T.S.



Title Choi Shek Portal (CSP)
Site Plan
Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)

DWG No.	SQ/SAD-KTL/A10/255	B
S&Q Ref.	Issue/Rev: 2.0	Page 7E2-1



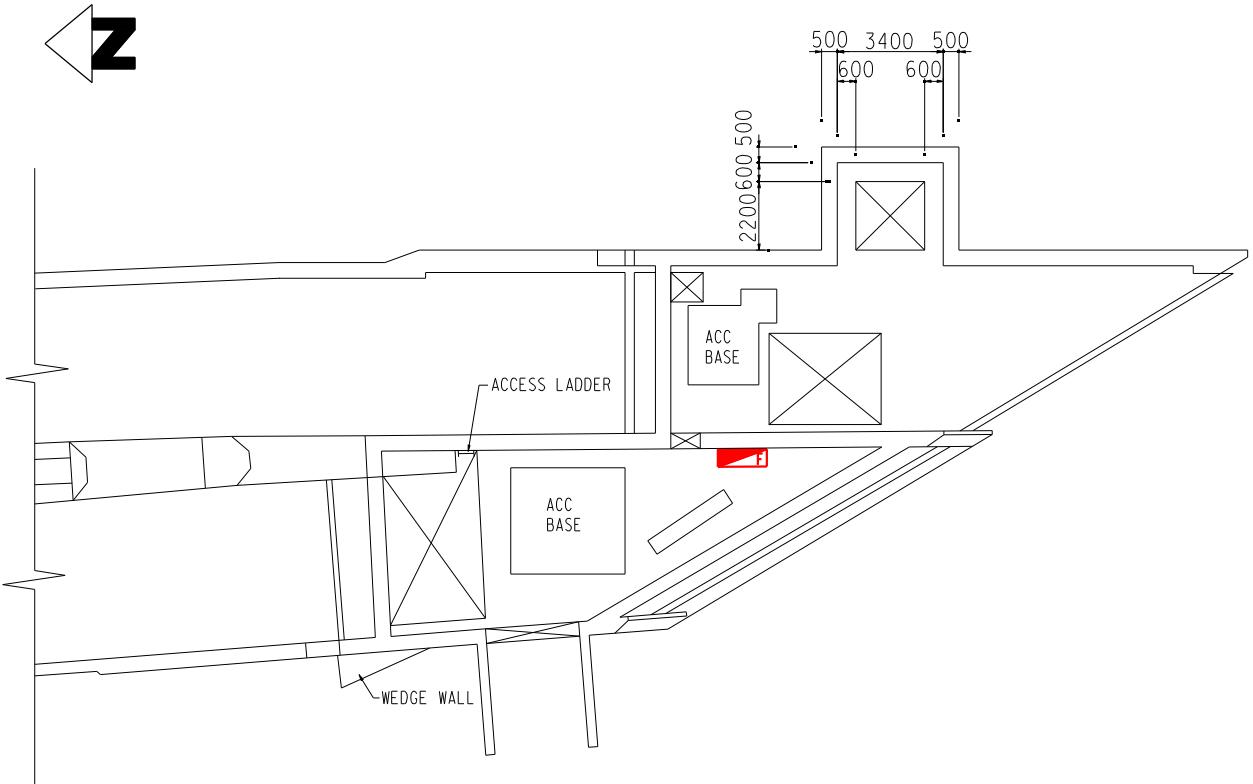


SCALE: N.T.S.

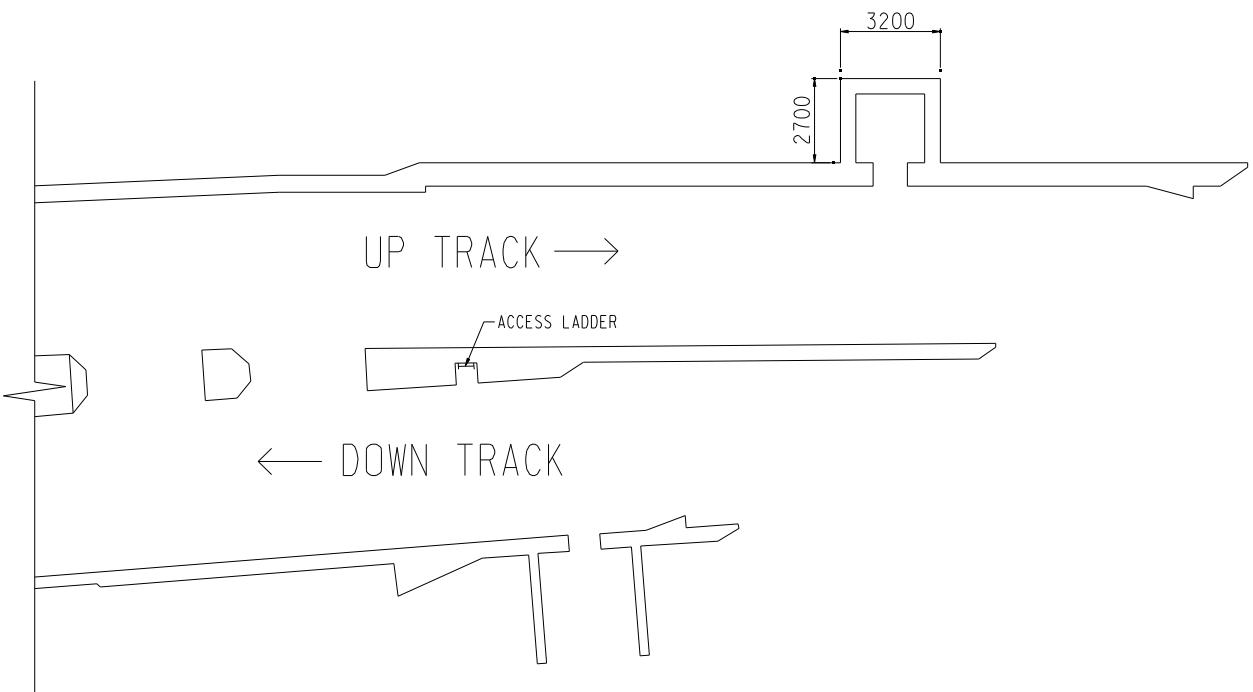


Title Choi Shek Portal (CSP)
Elevation
Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)

DWG No.	SQ/SAD-KTL/A10/256	B
S&Q Ref.	Issue/Rev: 2.0	Page 7E2-2



PLANT ROOM LEVEL



TRACK LEVEL

SCALE: 1:250



Title Choi Shek Portal (CSP)
Plant Room Level and Track Level
Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)

DWG No.	SQ/SAD-KTL/A10/257	B
S&Q Ref.	Issue/Rev: 2.0	Page 7E2-3

8A1**Kowloon Bay Station - Specific Information****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	B	Kwun Tong Road northbound, adjacent to footbridge at the North end of station
Emergency Exit for Non-traffic hours		
Designated	B	Kwun Tong Road northbound, adjacent to footbridge at the North end of station
Alternative	A	-

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	Kwun Tong Road, West side, South of Entrance A
Alternative	Kwun Tong Road, East side, Basketball Courts opposite Entrance A

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	A

8A1. Kowloon Bay 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		
C	Ground floor, Telford Plaza 1	Security gate	-

8A1.5 Exhibition Sites

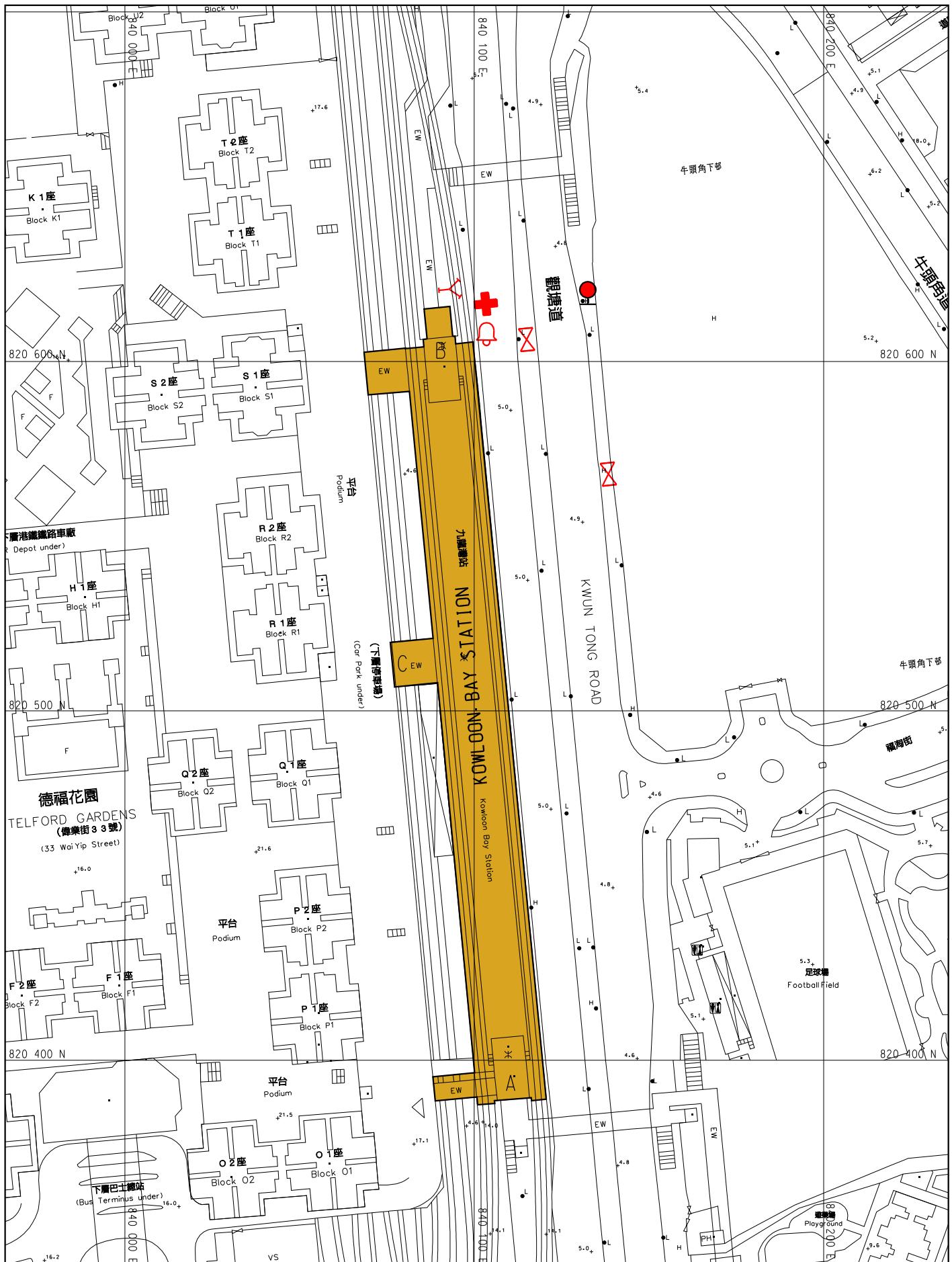
8A1.5.1 Exhibition sites approved by the Safety & Security Co-ordinating Committee are listed below. (Note: Please double check with Marketing Department should there be any variance.)

Location (Grid)	Area
Site A – Concourse (5/6)	19 m ²
Site B – Concourse (19/20)	18 m ²

8A1.6 List of Layout Drawings

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

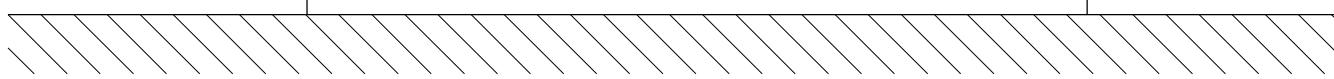
Title	Drawing No.	Page
Site Plan	SQ/SAD-KTL/A10/301	8A2-1
Elevation	SQ/SAD-KTL/A10/302	8A2-2
Platform 1, 2	SQ/SAD-KTL/A10/303	8A2-3
Concourse	SQ/SAD-KTL/A10/304	8A2-4
Ground Level	SQ/SAD-KTL/A10/305	8A2-5



PLATFORM 1, 2

CONCOURSE

GROUND



SCALE: N.T.S.



Title Kowloon Bay Station (KOB)

Elevation

Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)

DWG No.

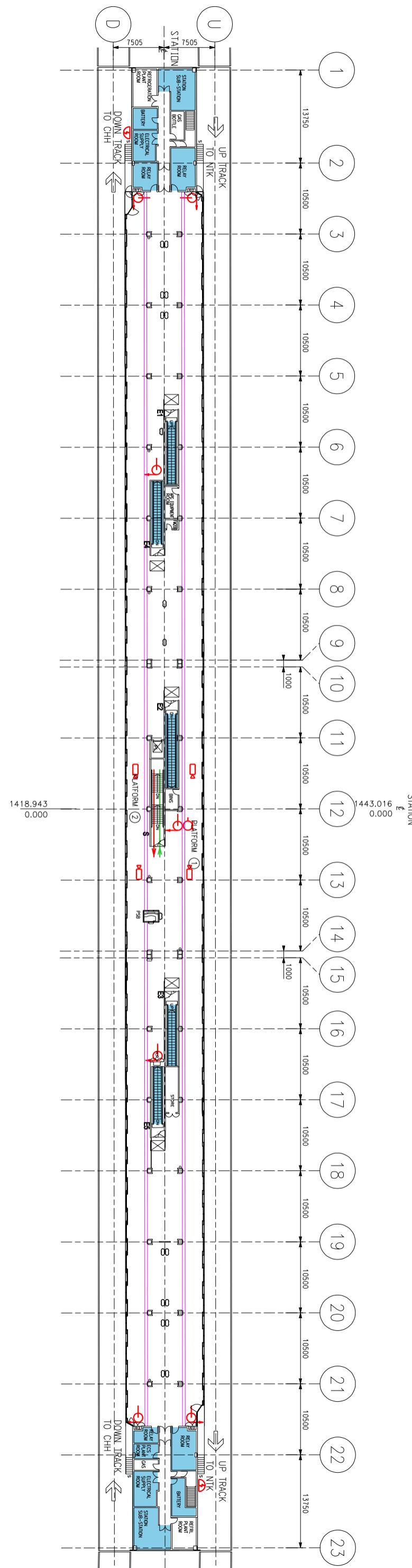
SQ/SAD-KTL/A10/302

B

S&Q Ref.

Issue/Rev: 2.0

Page 8A2-2

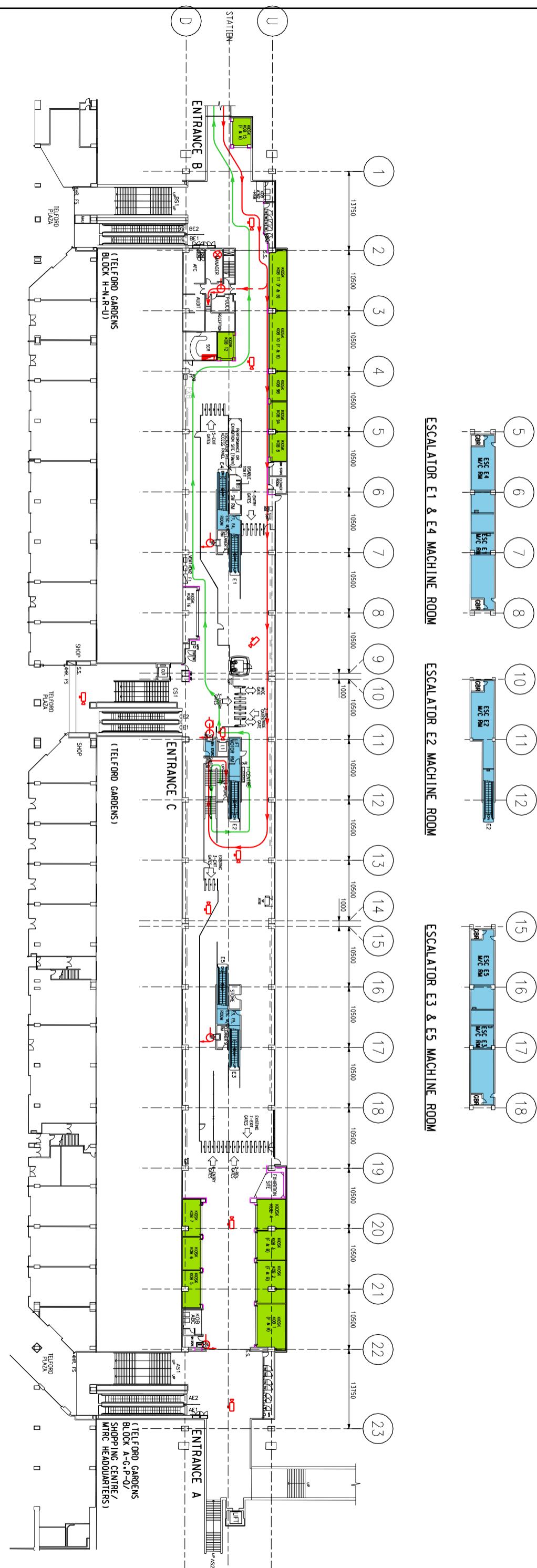


SCALE: 1:600

 MTR

Title Kowloon Bay Station (KOB)
Platform 1, 2
Station and Ancillary Building Drawings- Kwun Tong Line (SAD-KTT)

 **MTR**
Title Kowloon Bay Station (KOB)
 Platform 1, 2
 Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)
DWG No. SQ/SAD-KTL/A10/303
S&Q Ref. Issue/Rev: 2.0 **Page** 8A2-3 **C**

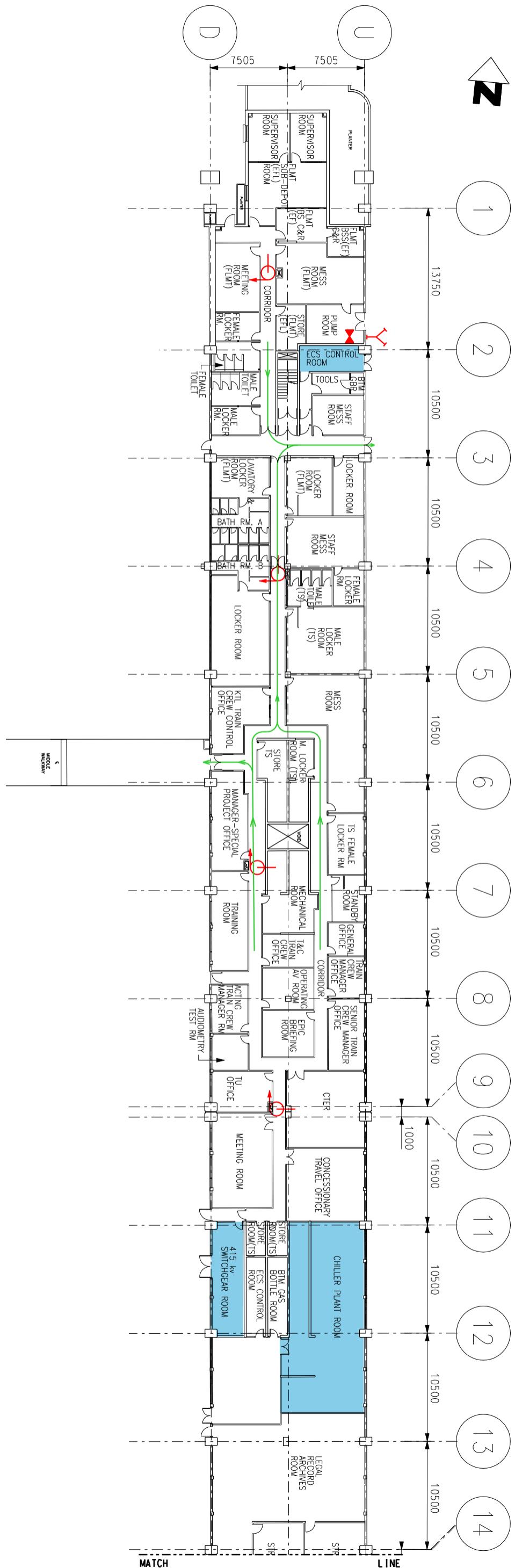
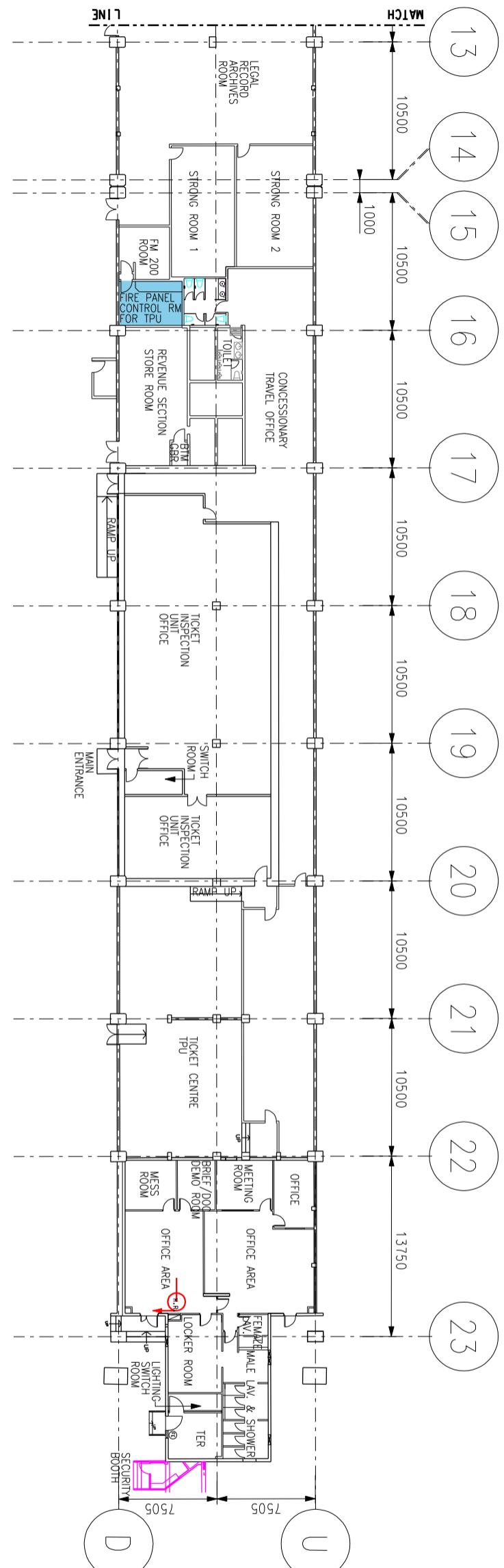


Title Kawloos Bay Station (KOB)

Kwun Tong Bay Station (KTB)
Concourse
Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)

SCALE: 1:700


MTR
 Title Kowloon Bay Station (KOB)
 Concourse
 Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)
 DWG No. SQ/SAD-KTL/A10/304 C
 S&Q Ref. Issue/Rev: 2.0 Page 8A2-4



Kowloon Bay Station (KOB)

Ground Level
Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)

DWG No.	SQ/SAD-KTL/A10/305	Issue/Rev. 2.0	Page 8A2-5
S&Q Ref.	C		

SCALE: 1:400

9A1	Ngau Tau Kok 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	A	Nagu Tau Kok Road, 60m East of junction with Elegance Road, adjacent to bus station
Emergency Exit for Non-traffic hours		
Designated	A	Nagu Tau Kok Road, 60m East of junction with Elegance Road, adjacent to bus station
Alternative	B	-

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	Elegance Road, Bus Station East of Entrance A
Alternative	Ngau Tau Kok Road, North side, outside Lotus Tower 2 and 3

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	A

9A1. Ngau Tau Kok 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 (*).

Entrance	Location	Boundary	Notes
	Building		
nil	-	-	-

9A1.5 Exhibition Sites

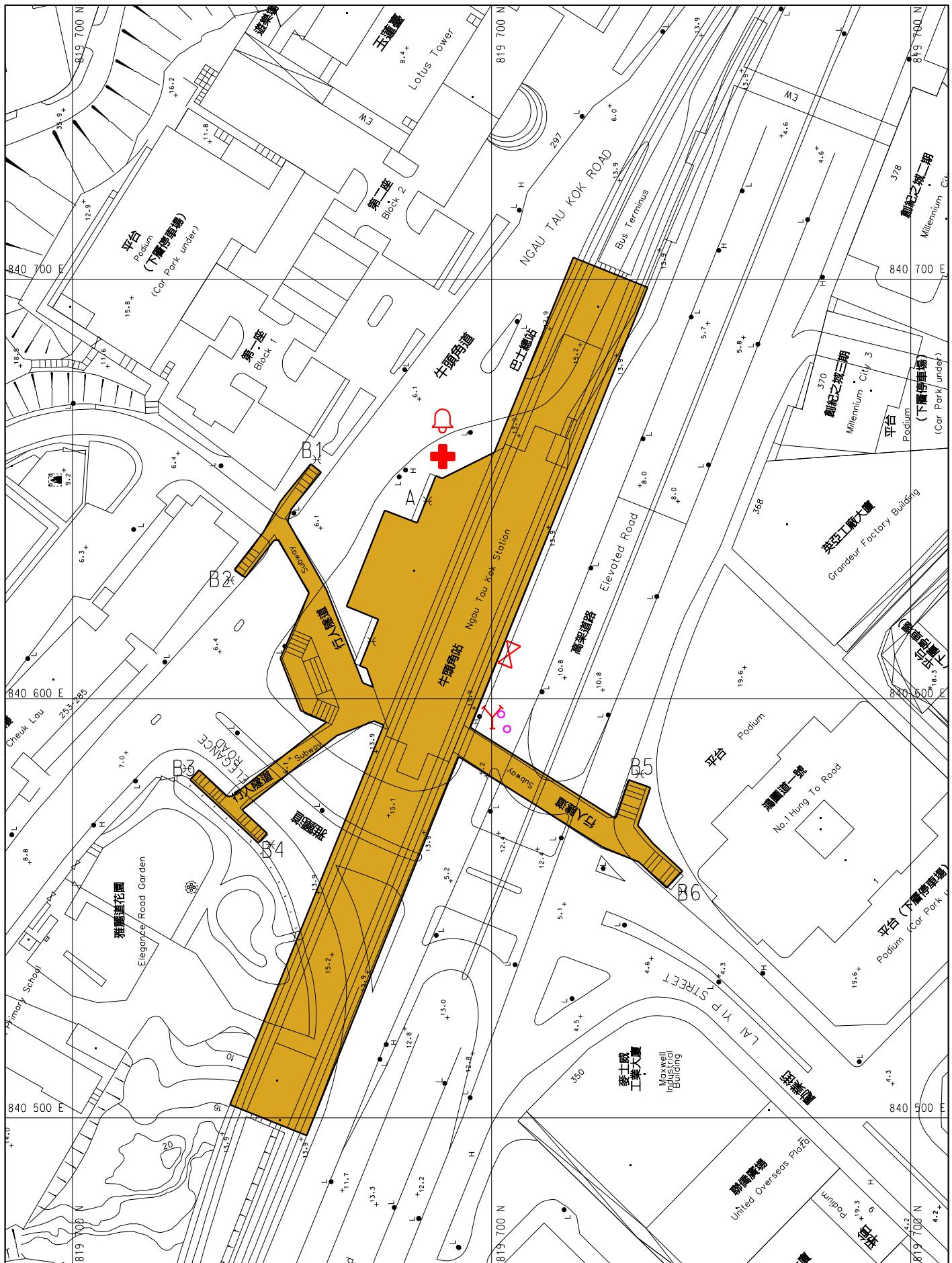
- 9A1.5.1 Exhibition sites approved by the Safety & Security Co-ordinating Committee are listed below. (**Note:** Please double check with Marketing Department should there be any variance.)

Location (Grid)	Area
Nil	- 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-KTL/A10/351	9A2-1
Elevation	SQ/SAD-KTL/A10/352	9A2-2
Platform 1, 2	SQ/SAD-KTL/A10/353	9A2-3
Concourse	SQ/SAD-KTL/A10/354	9A2-4



SCALE: N.T.S.



Title Ngau Tau Kok Station (NTK)

Site Plan

Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)

DWG No.	SQ/SAD-KTL/A10/351	B
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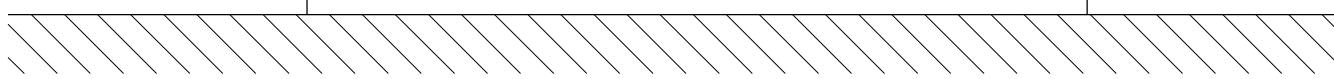
S&Q Ref.	Issue/Rev: 2.0
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Page 9A2-1



PLATFORM 1, 2

CONCOURSE

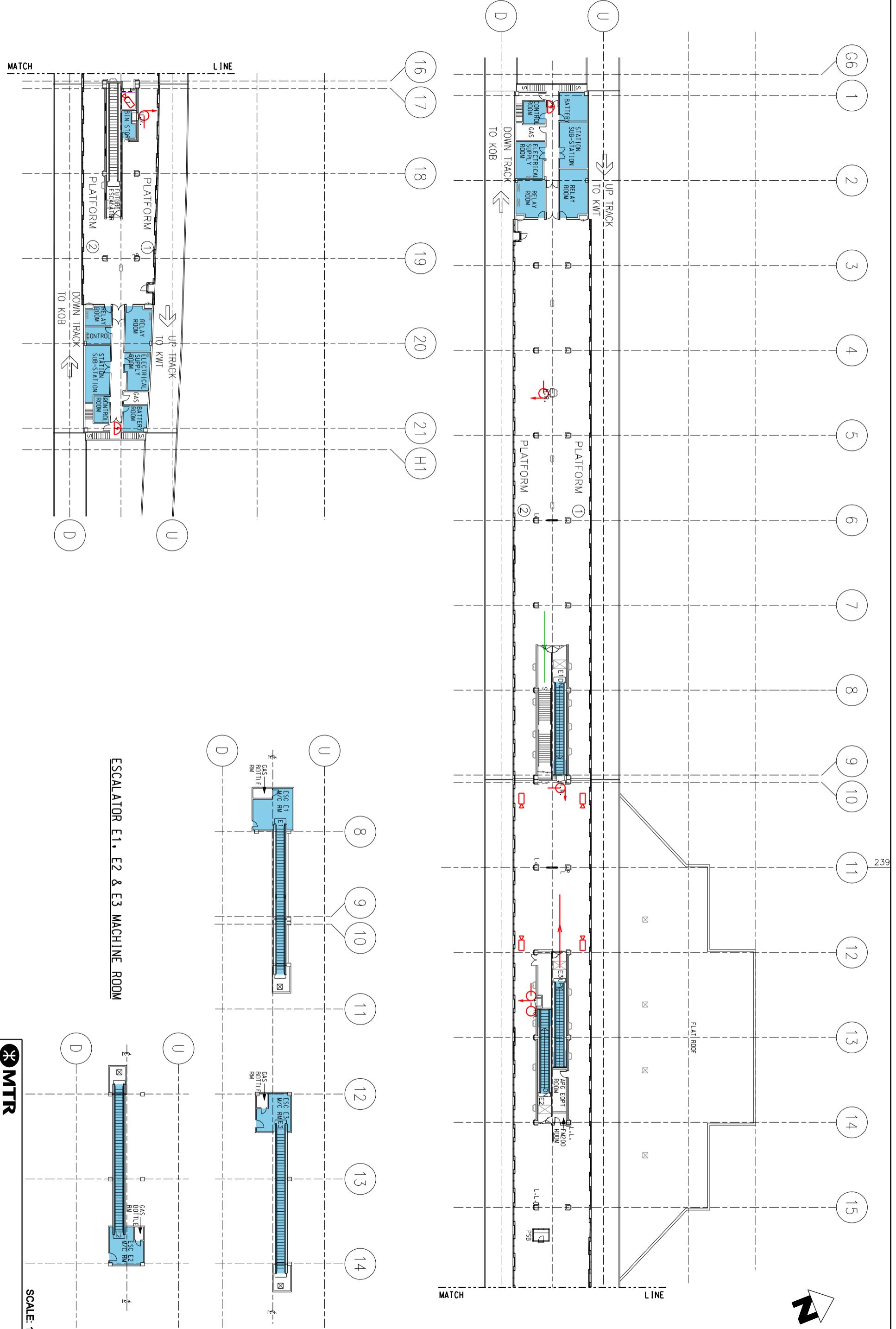


SCALE: N.T.S.



Title Ngau Tau Kok Station (NTK)
Elevation
Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)

DWG No.	SQ/SAD-KTL/A10/352	B
S&Q Ref.	Issue/Rev: 2.0	Page 9A2-2



MTR

Title Ngau Tau Kok Station (NTK)

Platform 1, 2
Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)

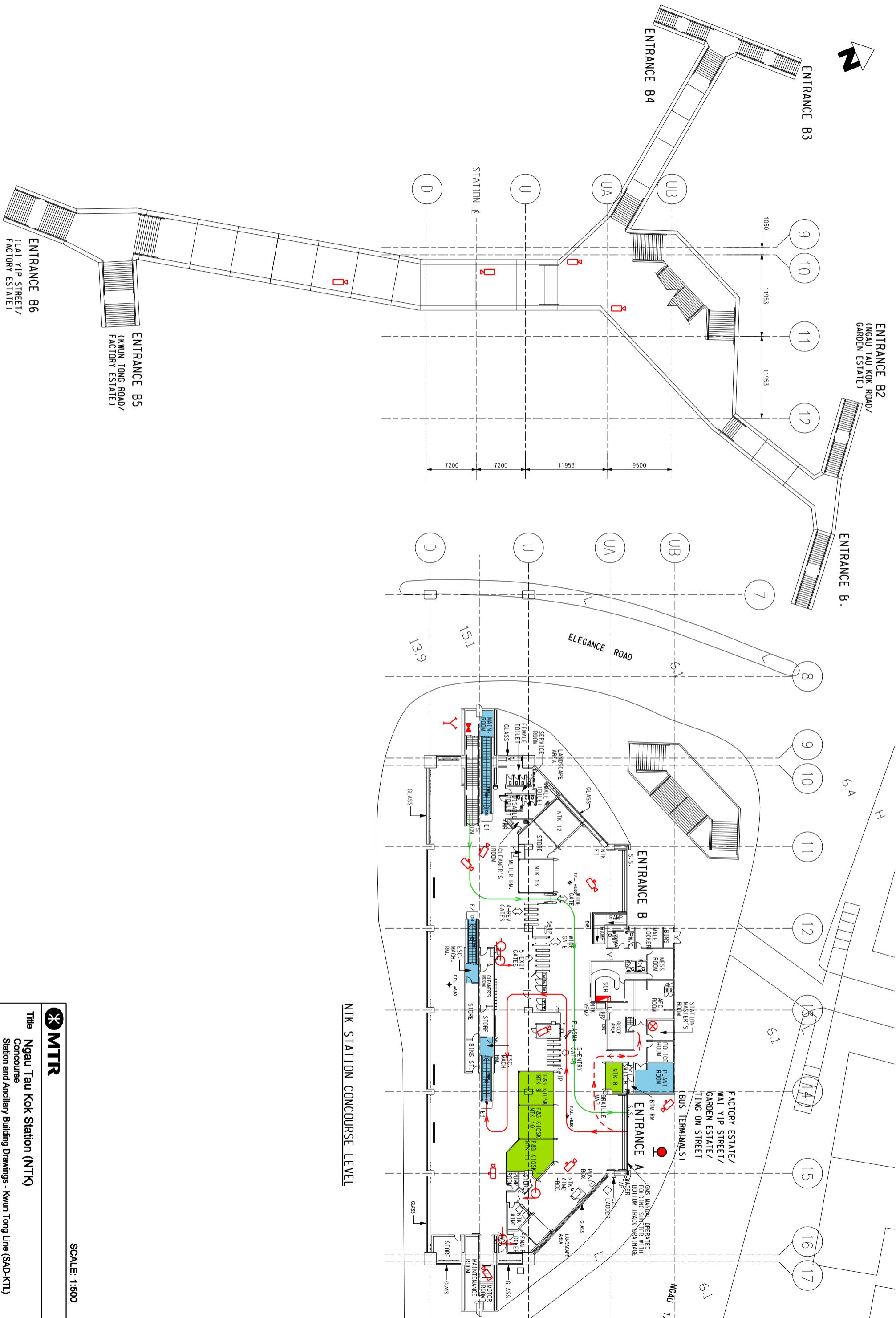
DWG No. SQ/SAD-KTL/A10/353

S&Q Ref. Issue/Rev. 2.0

SCALE: 1:500

C

Page 9A2-3



Title Name: Tali K

Title Ngau Tau Kok Station (NTK)
Concourse
Station and Ancillary Building Drawings -

Kwun Tong Line (SAD-KTL)

SCALE: 1:500

DWG No.	SQ/SAD-KTLA10/354	C
S&Q Ref.	Issue/Rev: 2.0	Page 9A2-4

10A1	Kwun Tong Station - Specific Information
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10A1.1 Emergency Entrances and Exits

- 10A1.1.1 • 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	B3	Hoi Yuen Road, outside Kwun Tong Fire Station
Emergency Exit for Non-traffic hours		
Designated	B	-
Alternative	A/C	-

10A1.2 Evacuation Points – CBRN Attacks

- 10A1.2.1 Evacuation points designated by emergency services for use in the event of a CBRN attack are:

Nature	Description
Designated	Kwun Tong Road, East side, Kwun Tong MTR Station Bus Terminus adjacent to Entrance D1.
Alternative	Kwun Tong road, South side, on the Ground floor of APM Millennium City 5.

10A1.3 Heavy Equipment Access

- 10A1.3.1 When it is necessary to bring heavy equipment into a station, the designated entrances listed must be used:

Delivery Point	Designated Entrance
Concourse and platform	B3
Ground floor accommodation and Plant room	Ground floor entrance from Kwun Tong Road

10A1. Kwun Tong Station - Specific Information

10A1.4 Integrated Entrances

10A1.4.1 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		
A2	APM Millennium City 5, Ground floor	Entrance at Ground floor	Railway premises extend to end of footbridge only. Under Safety Management Demarcation included in the Operations and Maintenance Agreement between APM property management and MTR, MTR By-Laws are applicable throughout Entrance A2, including the footbridge, the passageway inside APM leading to the staircase and the entrance at street level.

10A1.5 Exhibition Sites

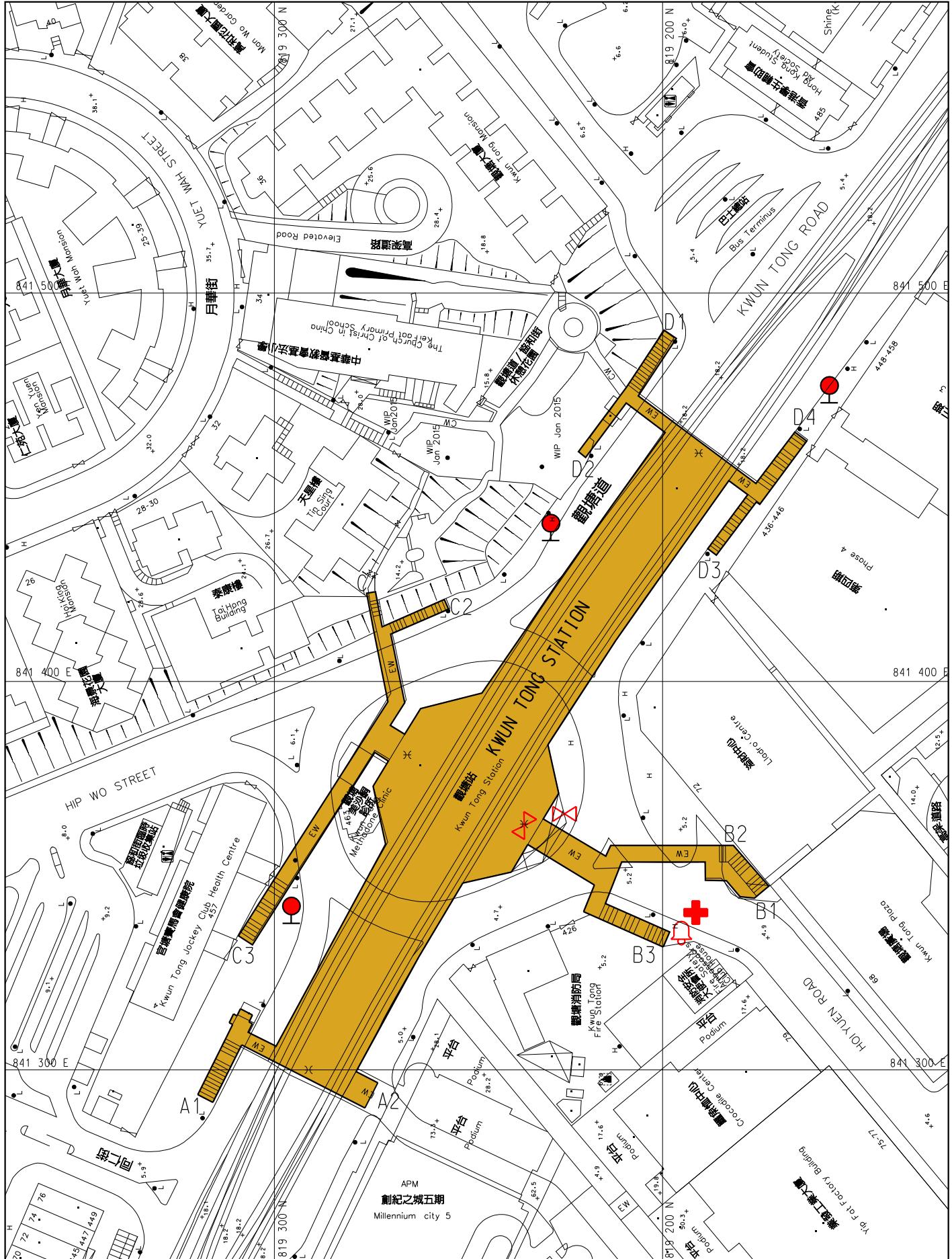
10A1.5.1 Exhibition sites approved by the Safety & Security Co-ordinating Committee are listed below. (**Note:** Please double check with Marketing Department should there be any variance.)

Location (Grid)	Area
Concourse(16/17)	30 m ²

10A1.6 List of Layout Drawings

10A1.6.1 Layout drawings are listed below and exhibited over-leaves.

Title	Drawing No.	Page
Site Plan	SQ/SAD-KTL/A10/401	10A2-1
Elevation	SQ/SAD-KTL/A10/402	10A2-2
Platform 1, 2	SQ/SAD-KTL/A10/403	10A2-3
Concourse	SQ/SAD-KTL/A10/404	10A2-4
Ground Level	SQ/SAD-KTL/A10/405	10A2-5



SCALE: N.T.S.



Title **Kwun Tong Station (KWT)**

Site Plan

Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)

DWG No.	SQ/SAD-KTL/A10/401	B
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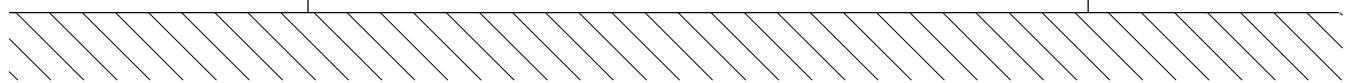
S&Q Ref.	Issue/Rev: 2.0
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Page 10A2-1

PLATFORM 1, 2

CONCOURSE

GROUND

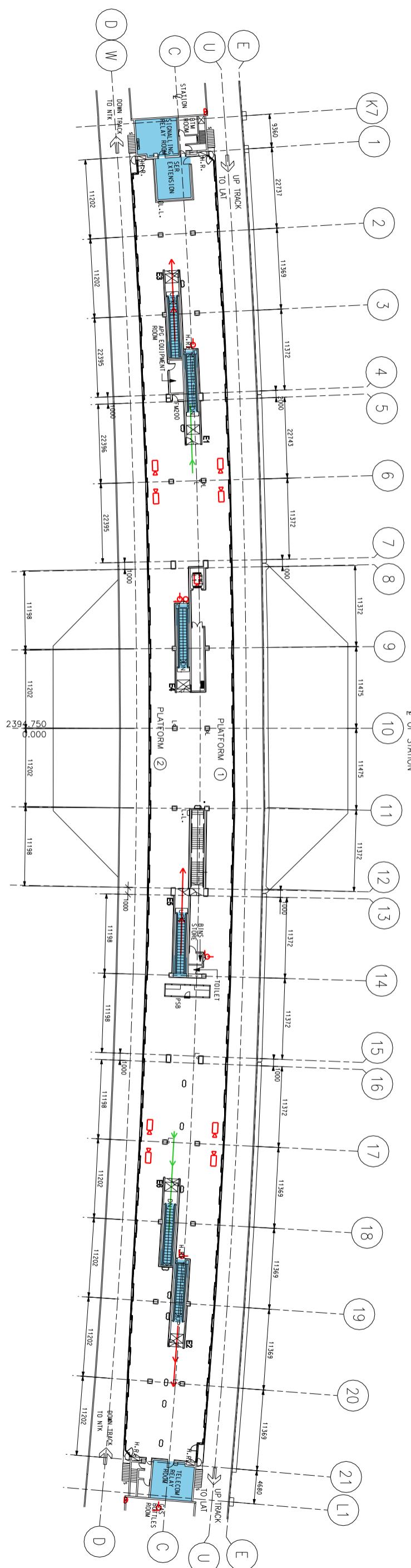


SCALE: N.T.S.



Title **Kwun Tong Station (KWT)**
Elevation
Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)

DWG No.	SQ/SAD-KTL/A10/402	B
S&Q Ref.	Issue/Rev: 2.0	Page 10A2-2

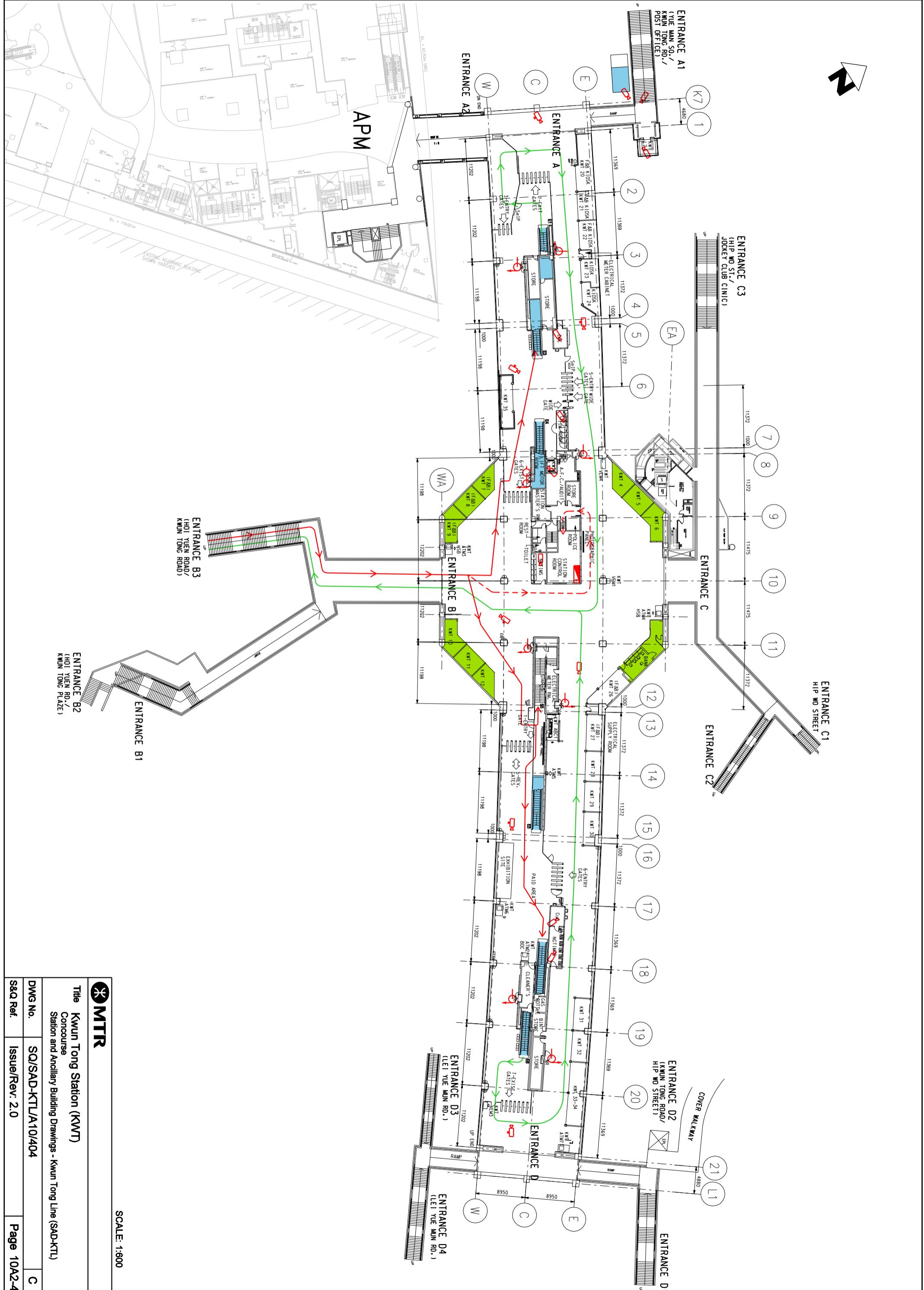


MTR

Title
Kwun Tong Station (KWT)
Platform 1, 2
Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)

DWG No.	SQ/SAD-KTL/A10/403	C
S&Q Ref.	Issue/Rev. 2.0	Page 10A2-3

SCALE: 1:600



THE KODAK FILM STATION "MAPLE"

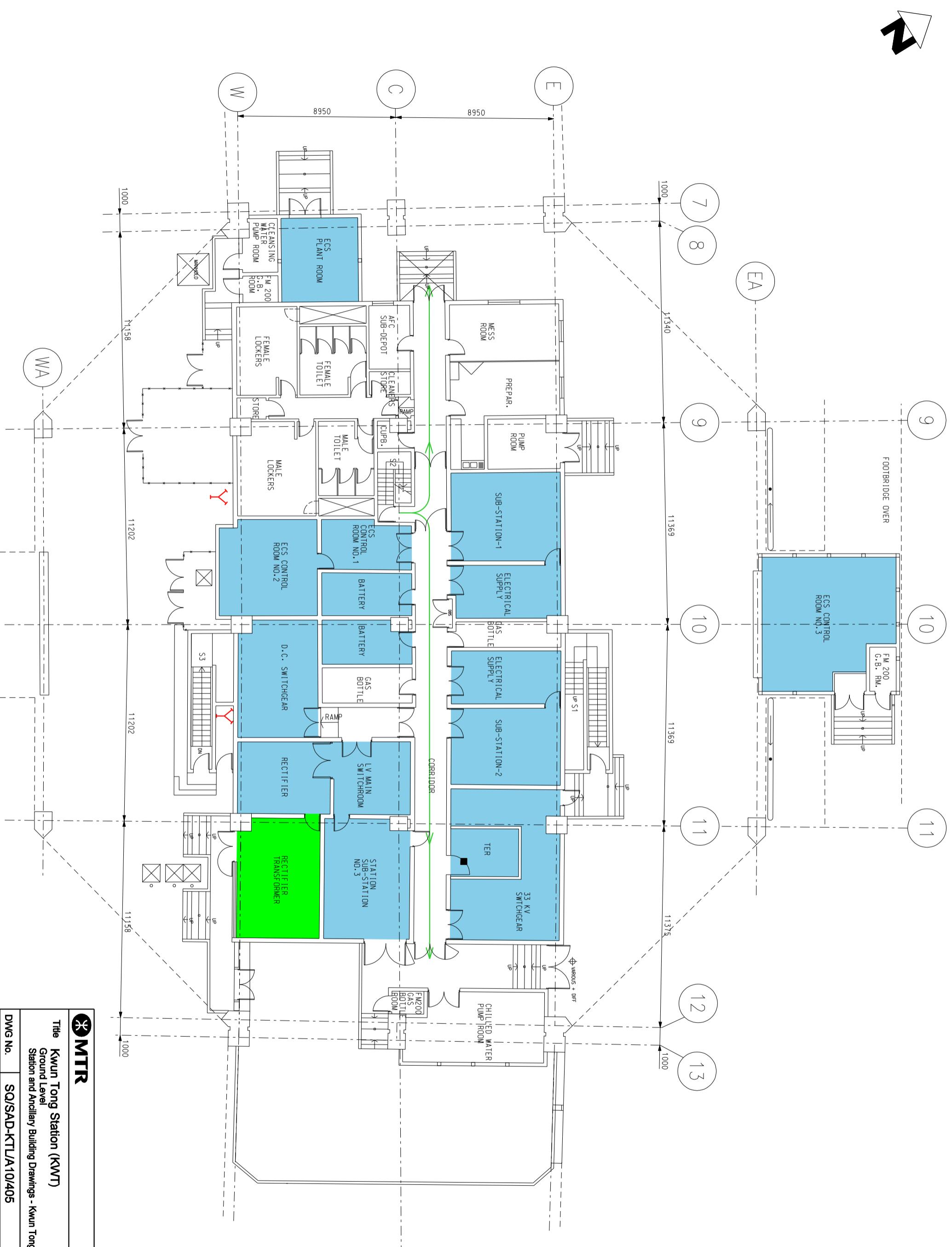
KWUH Tong Station (KWL)
Concourse
Station and Ancillary/Building Drawings - Kwun Tong Line (SAD-KTL)

SCALE: 1:600

SƠ ĐỒ KỸ THUẬT
HƯỚNG DẪN LẮP ĐẶT VÀ SỬ DỤNG

KHOA HỌC VÀ CÔNG NGHIỆP

DWG No.	SQ/SAD-KTLL/A10/404	C
S&Q Ref.	Issue/Rev: 2.0	Page 10A2-4



THE LITERATURE

Kwun Tong Station (KWT)
Ground Level
Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)

SCALE: 1:20

 **MTR**
 Title **Kwun Tong Station (KWT)**
 Ground Level
 Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)
 DWG No. **SQ/SAD-KTL/A10/405** C
 S&Q Ref. **Issue/Rev: 2.0** Page **10A2-5**

11A1**Lam Tin Station - Specific Information****11A1.1 Emergency Entrances and Exits**

- 11A1.1.1 • 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	C	Sceneway Road, from Kai Tin Road, 240 m North West of Lei Yue Mun Road / Kai Tin Road roundabout
Emergency Exit for Non-traffic hours		
Designated	C	Sceneway Road, from Kai Tin Road, 240 m North West of Lei Yue Mun Road / Kai Tin Road roundabout
Alternative	D1	-

11A1.2 Evacuation Points – CBRN Attacks

- 11A1.2.1 Evacuation points designated by emergency services for use in the event of a CBRN attack are:

Nature	Description
Designated	Lei Yu Mun Road, East side, Public Transport Interchange (Lam Tin MTR Station Bus Terminus), Entrance B
Alternative	Ngau Tau Kok Road, North side, outside Lotus Tower 2 and 3

11A1.3 Heavy Equipment Access

- 11A1.3.1 When it is necessary to bring heavy equipment into a station, the designated entrances listed must be used:

Delivery Point	Designated Entrance
All	C

11A1. Lam Tin Station - Specific Information

11A1.4 Integrated Entrances

11A1.4.1 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	Sceneway Plaza	Security gate at Kai Tin Road except passage across Sceneway Plaza	-

11A1.5 Exhibition Sites

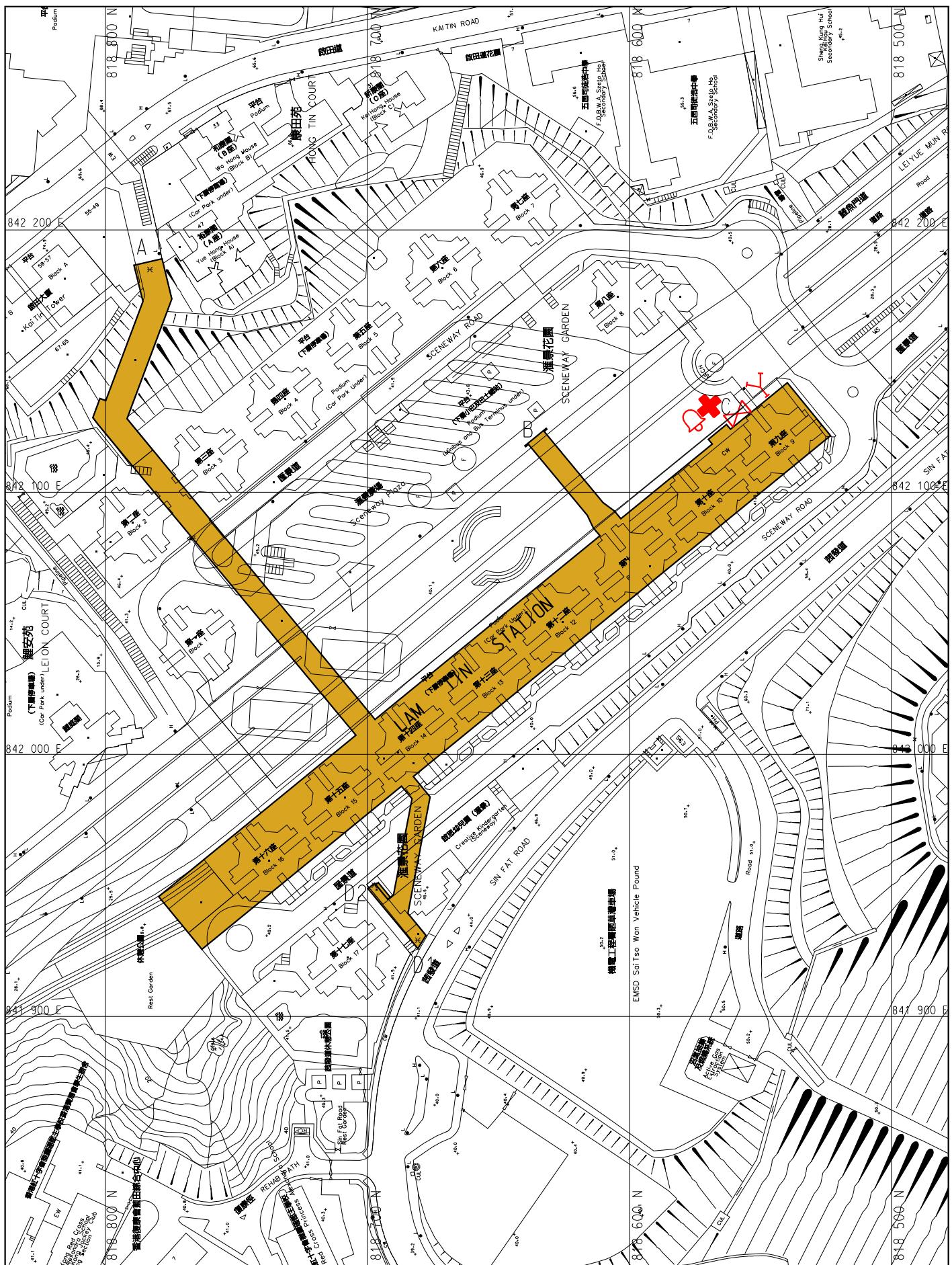
11A1.5.1 Exhibition sites approved by the Safety & Security Co-ordinating Committee are listed below. (**Note:** Please double check with Marketing Department should there be any variance.)

Location (Grid)	Area
Site A – Concourse (5)	14 m ²
Site B – Concourse (8/9)	32 m ²

11A1.6 List of Layout Drawings

11A1.6.1 Layout drawings are listed below and exhibited over-leaves.

Title	Drawing No.	Page
Site Plan	SQ/SAD-KTL/A10/451	11A2-1
Elevation	SQ/SAD-KTL/A10/452	11A2-2
Concourse (Sheet 1 of 2)	SQ/SAD-KTL/A10/453	11A2-3
Concourse (Sheet 2 of 2)	SQ/SAD-KTL/A10/454	11A2-4
Platform 1, 2	SQ/SAD-KTL/A10/455	11A2-5



SCALE: 1:500



Title Lam Tin Station (LAT)

Site Plan

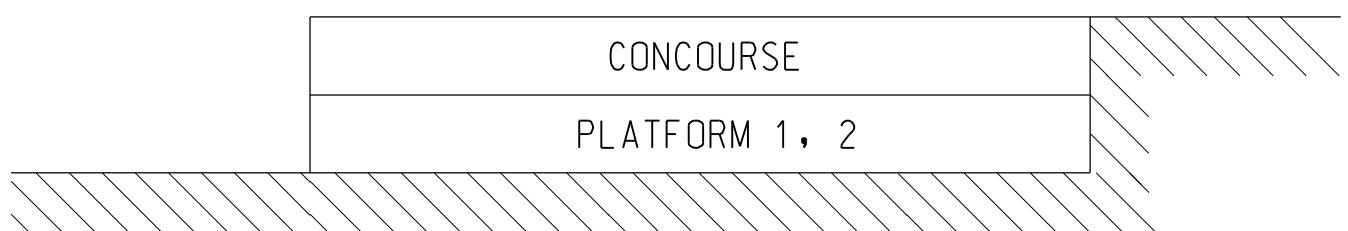
Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)

DWG No.	SQ/SAD-KTL/A10/451	B
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S&Q Ref.	Issue/Rev: 2.0
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Page 11A2-1



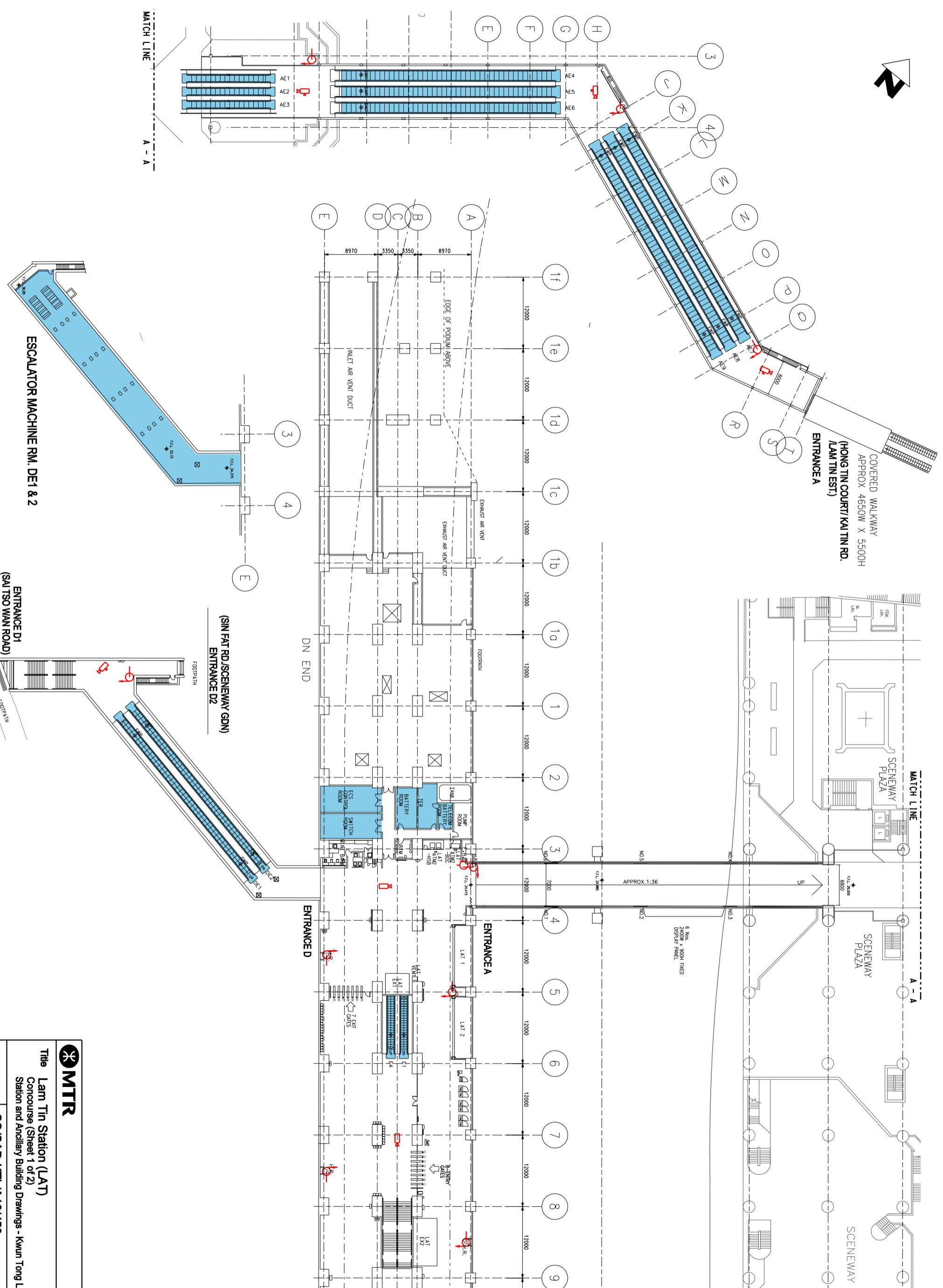


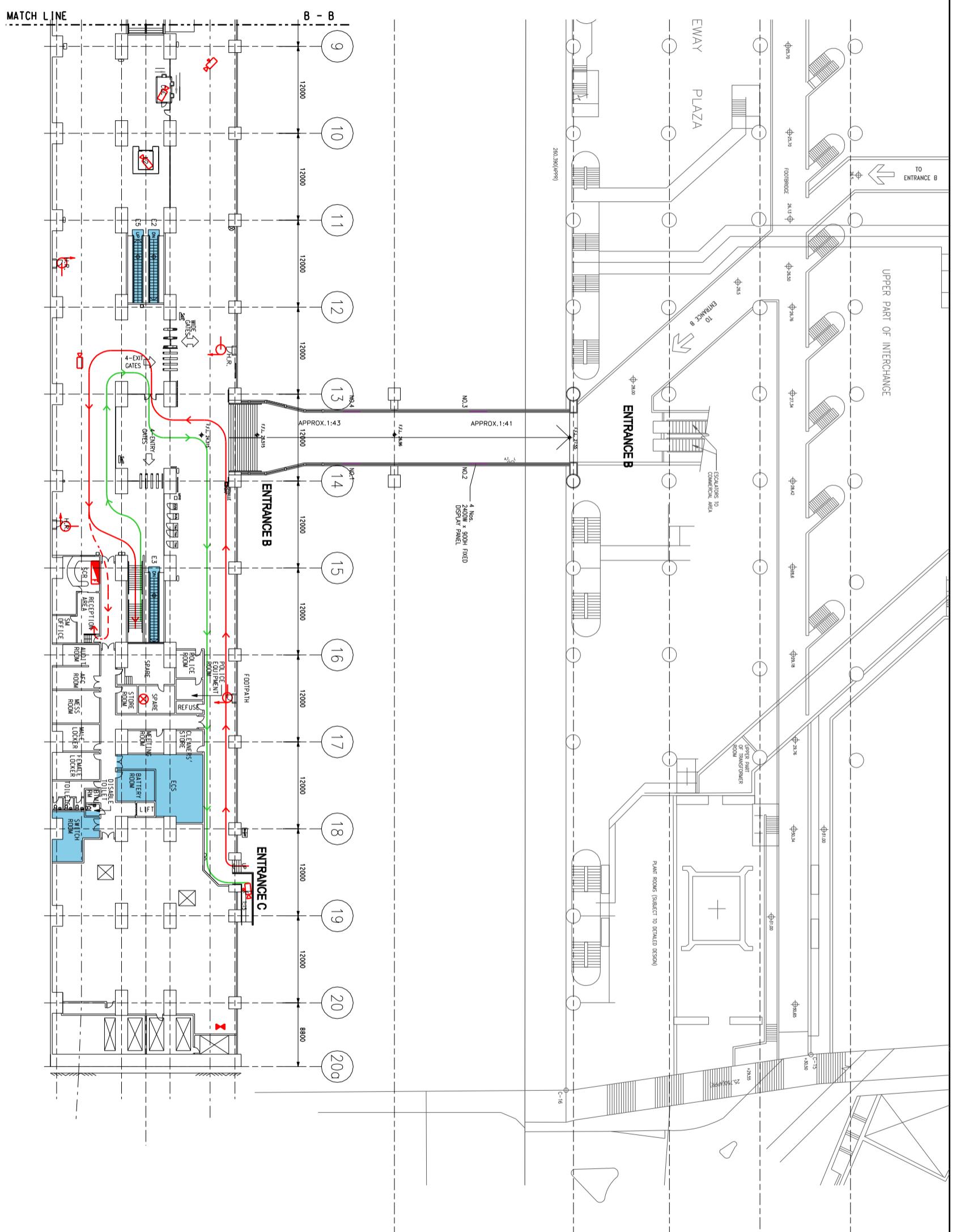
SCALE: N.T.S



Title Lam Tin Station (LAT)
Elevation
Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)

DWG No.	SQ/SAD-KTL/A10/452	B
S&Q Ref.	Issue/Rev: 2.0	Page 11A2-2



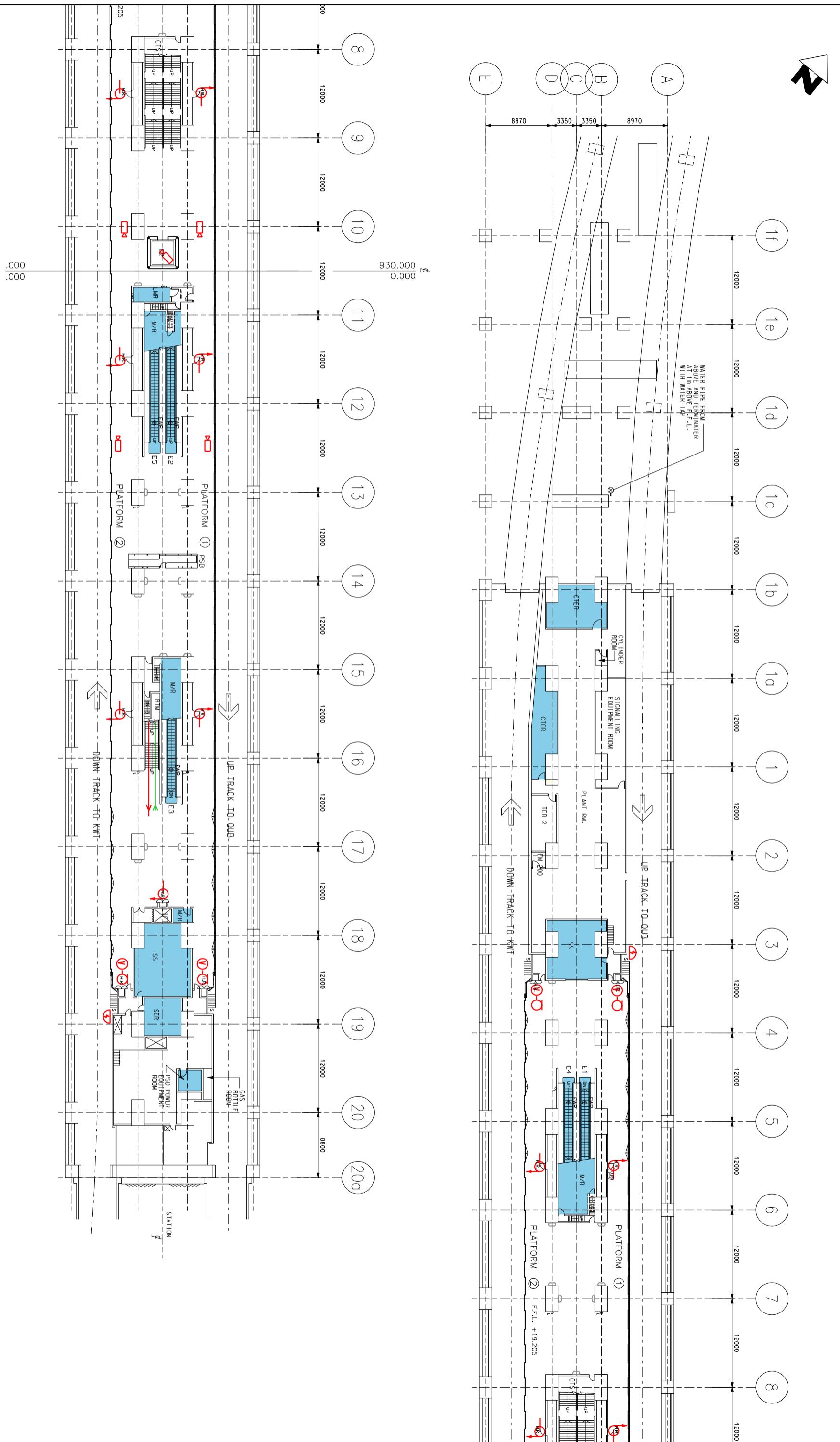


SCALE: 1:600

MTR

Title Lam Tin Station (LAT)
Concourse (Sheet 2 of 2)
Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)

 **MTR**
 Title Lam Tin Station (LAT)
 Concourse (Sheet 2 of 2)
 Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)
 DWG No. SQ/SAD-KTL/A10/454 C
 S&Q Ref. Issue/Rev: 2.0 Page 11A2-4



Title I am Tin Station (AT)

Lam Tin Station (LAT)
Platform 1, 2
Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)

SCALE: 1:500

 **MTR**
Title Lam Tin Station (LAT)
 Platform 1, 2
 Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)
DWG No. SQ/SAD-KTL/A10/455
S&Q Ref. Issue/Rev: 2.0 **Page** 11A2-5
C

11B1**Kai Tin Traction Substation - Specific Information****11B1.1 Emergency Entrances and Exits**

- 11B1.1.1
- 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.

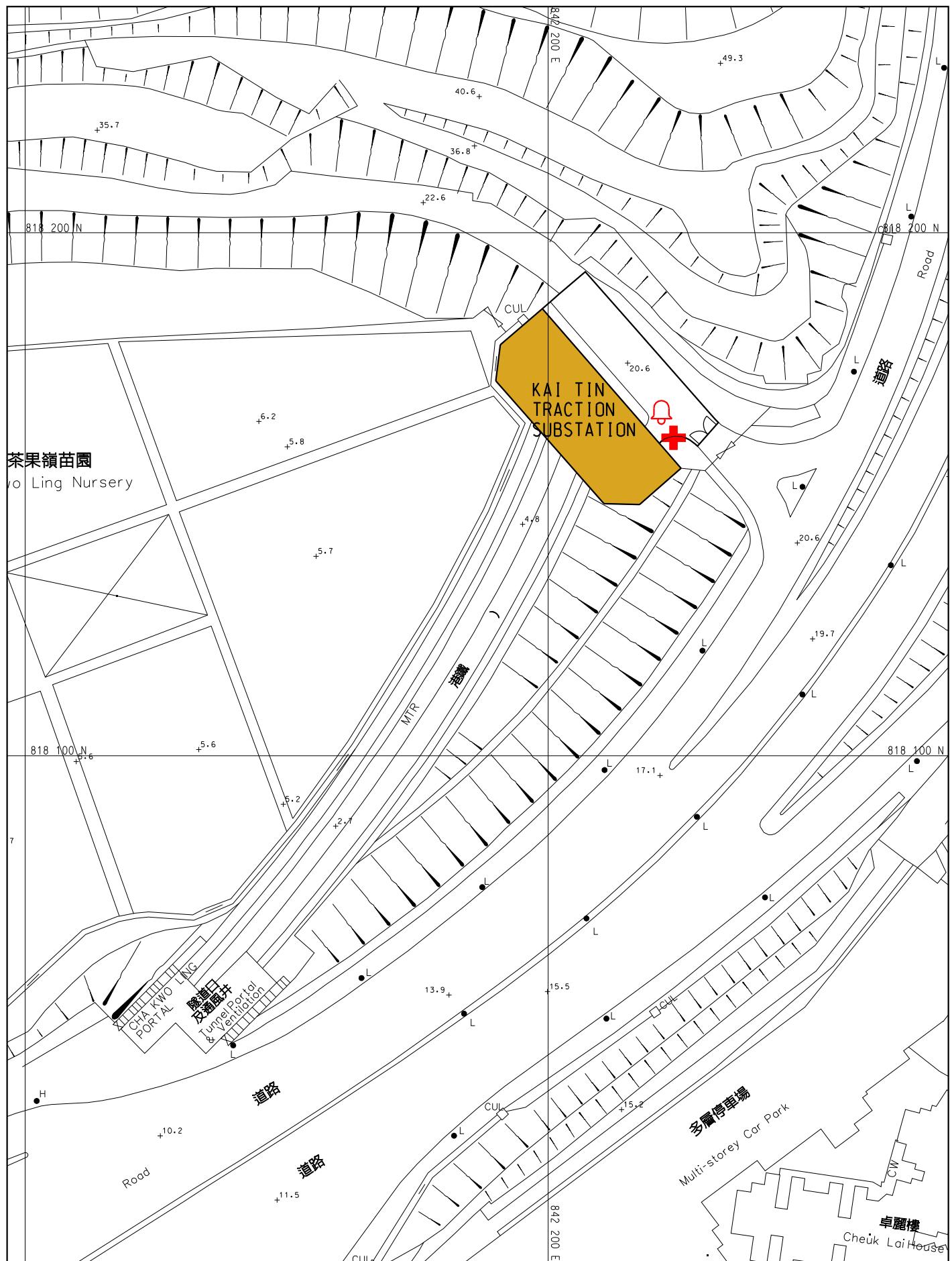
Nature	Entrance	Location Description
Designated	Main	Access road, slip road eastbound to Lei Yue Mun Road / Kai Tin Road roundabout, 600m Northeast of the Eastern Harbour Crossing.

11B1.2 List of Layout Drawings

- 11B1.2.1 Layout drawings are listed below and exhibited over-leaves.

Title	Drawing No.	Page
Site Plan	SQ/SAD-KTL/A10/464	11B2-1
Elevation	SQ/SAD-KTL/A10/465	11B2-2
Roof Level and Ground Level	SQ/SAD-KTL/A10/466	11B2-3
Basement Level	SQ/SAD-KTL/A10/467	11B2-4
Track Level	SQ/SAD-KTL/A10/468	11B2-5

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SCALE: N.T.S



Title Kai Tin Traction Substation (KTT)

Part III

Site Plan

Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)

DWG No.	SQ/SAD-KTL/A10/464	B
S&Q Ref.	Issue/Rev: 2.0	Page 11B2-1

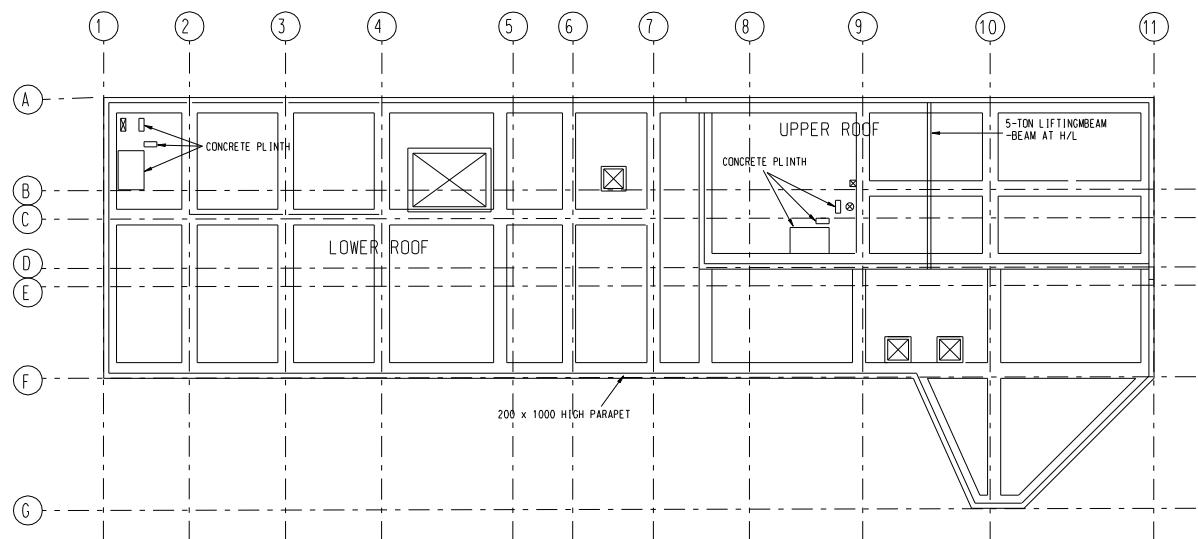


SCALE: N.T.S.

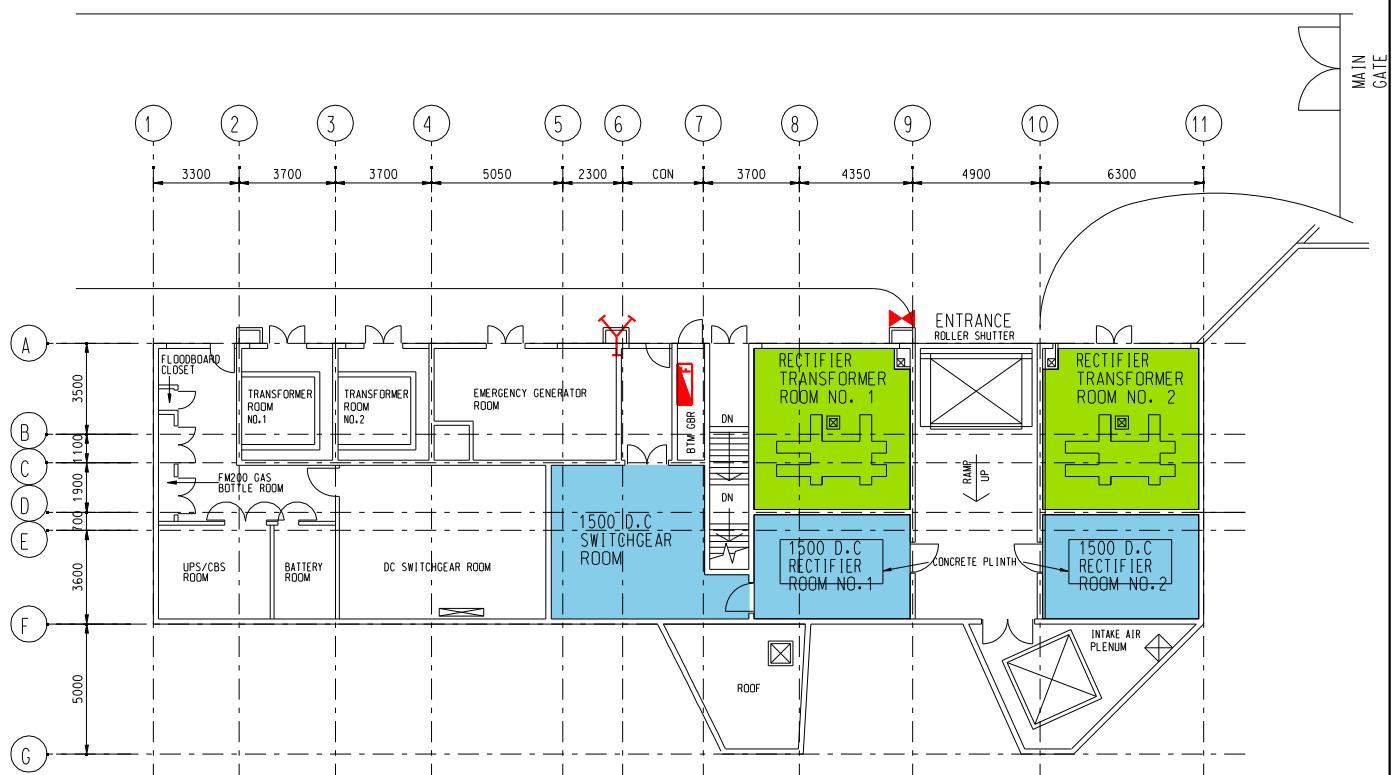


Title Kai Tin Traction Substation (KTT)
Elevation
Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)

DWG No.	SQ/SAD-KTL/A10/465	B
S&Q Ref.	Issue/Rev: 2.0	Page 11B2-2



ROOF LEVEL



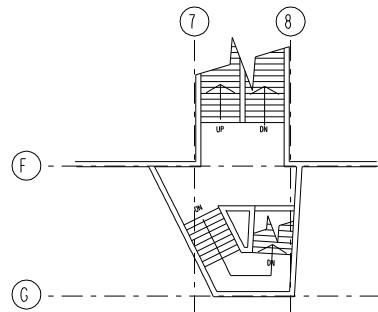
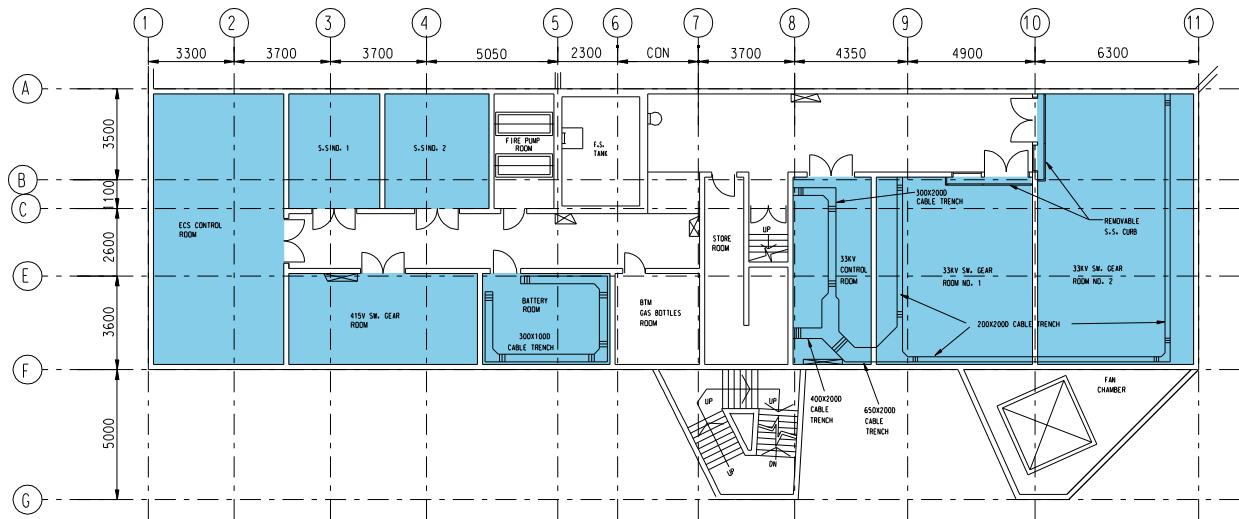
GROUND LEVEL

SCALE: 1:300



Title Kai Tin Traction Substation (KTT)
Roof Level and Ground Level
Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)

DWG No.	SQ/SAD-KTL/A10/466	B
S&Q Ref.	Issue/Rev: 2.0	Page 11B2-3



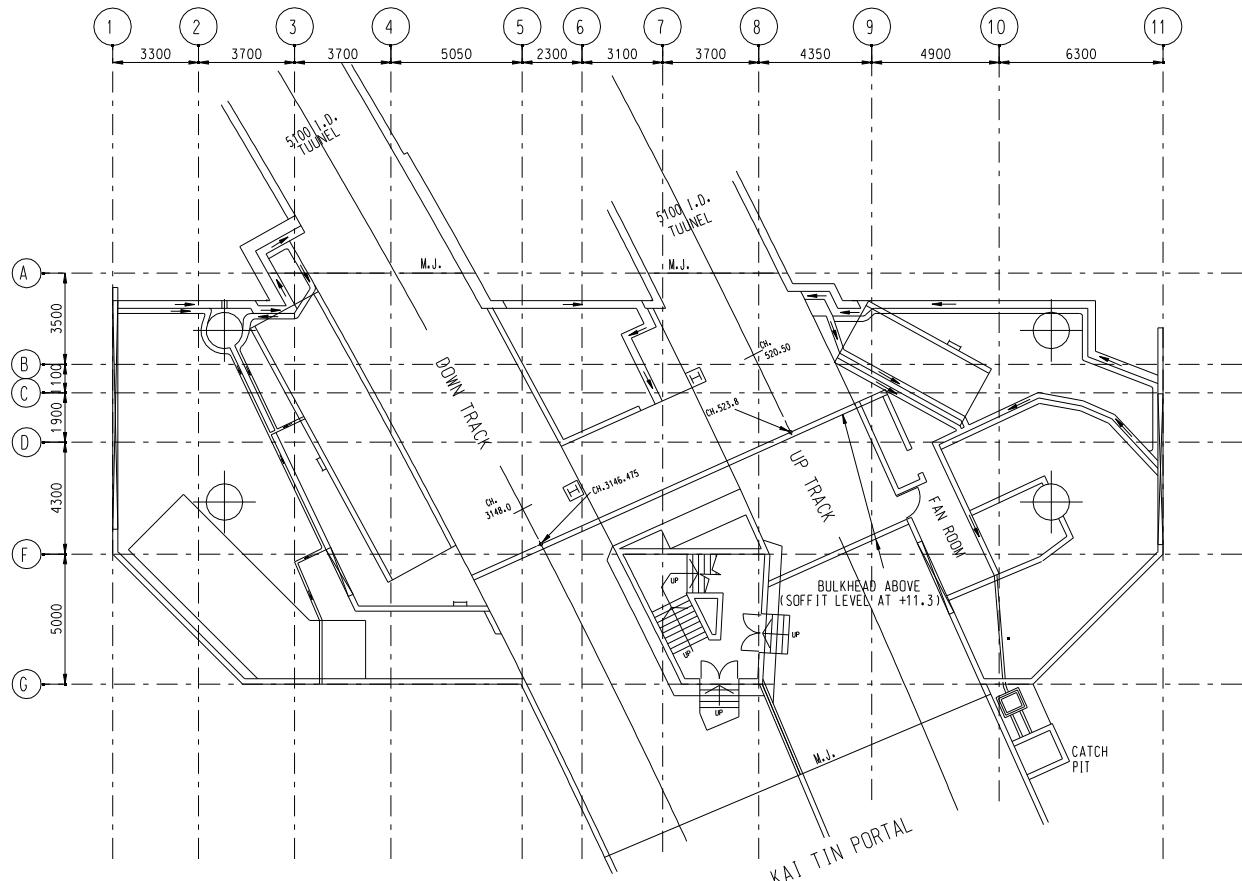
PART PLAN AT LEVEL +17.3

SCALE: 1:300



Title Kai Tin Traction Substation (KTT)
Basement Level
Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)

DWG No.	SQ/SAD-KTL/A10/467	B
S&Q Ref.	Issue/Rev: 2.0	Page 11B2-4



SCALE: 1:300



Title Kai Tin Traction Substation (KTT)
Track Level
Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)

DWG No.	SQ/SAD-KTL/A10/468	B
S&Q Ref.	Issue/Rev: 2.0	Page 11B2-5

11C1	Cha Kwo Ling Portal - Specific Information
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11C1.1 Emergency Entrances and Exits

- 11C1.1.1
- 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.

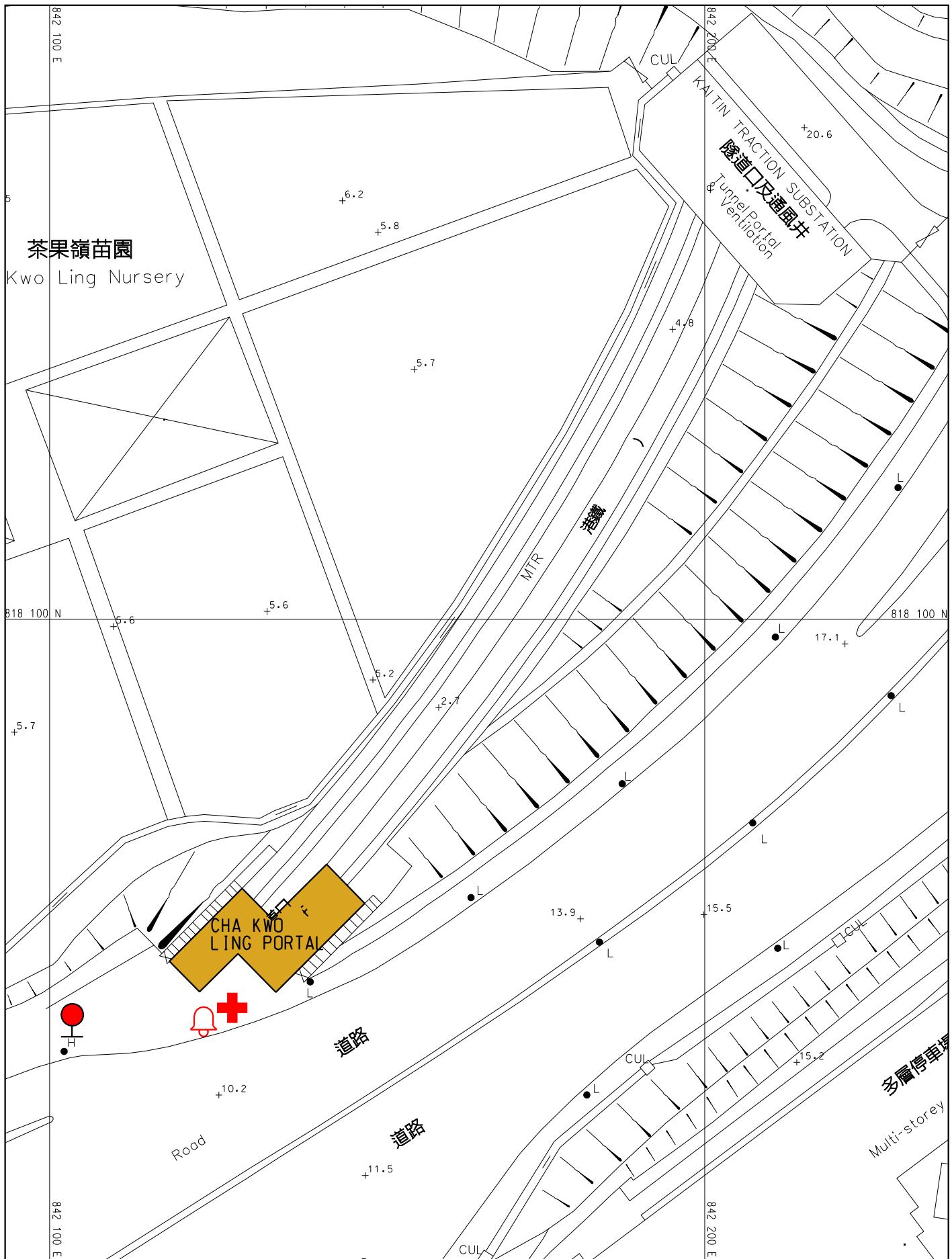
Nature	Entrance	Location Description
Designated	Main	Eastern Harbour Crossing eastbound, 130m Northeast of Toll Plaza
Alternative	Emergency Exit to Track	<ul style="list-style-type: none"> • at track circuit LAT 234t for egress to Lam Tin Station platform 1 via Up track; • at track circuit LAT6237 for egress to Lam Tin Station platform 2 via Down track

11C1.2 List of Layout Drawings

- 11C1.2.1 Layout drawings are listed below and exhibited over-leaves.

Title	Drawing No.	Page
Site Plan	SQ/SAD-KTL/A10/456	11C2-1
Elevation	SQ/SAD-KTL/A10/457	11C2-2
Ground Level and Fan Room Level	SQ/SAD-KTL/A10/458	11C2-3
Track Level	SQ/SAD-KTL/A10/459	11C2-4

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SCALE: N.T.S



Title Cha Kwo Ling Portal (CKP)

Site Plan

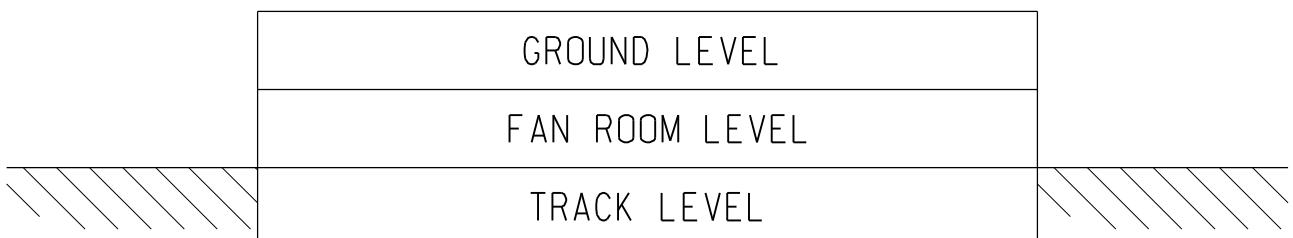
Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)



DWG No.	SQ/SAD-KTL/A10/456	B
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S&Q Ref.	Issue/Rev: 2.0
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Page 11C2-1

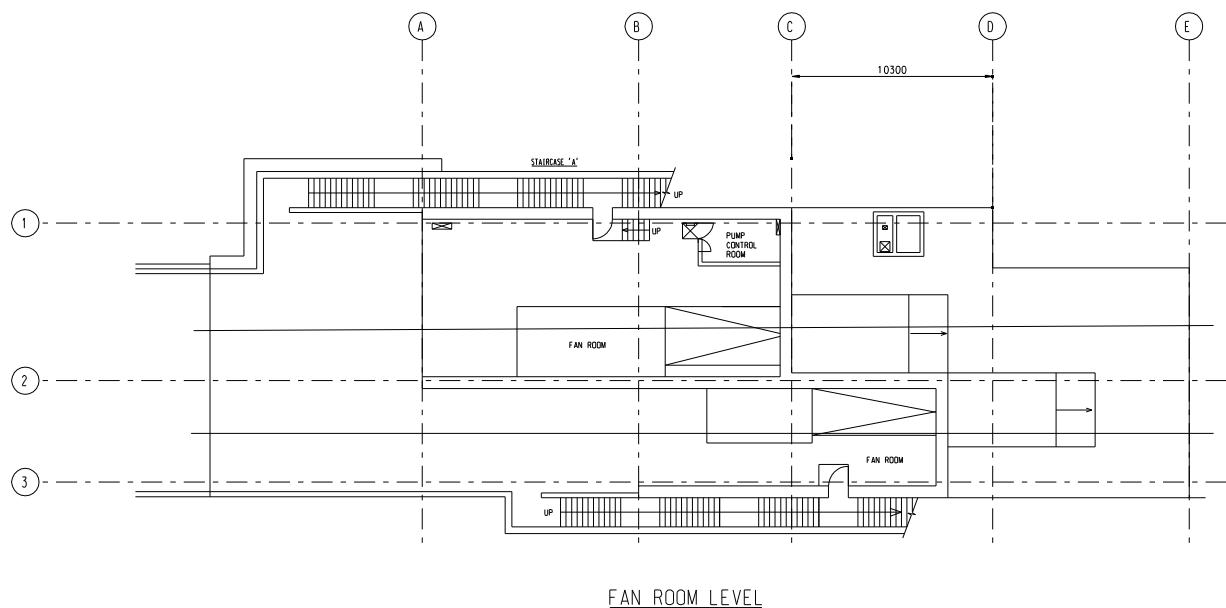
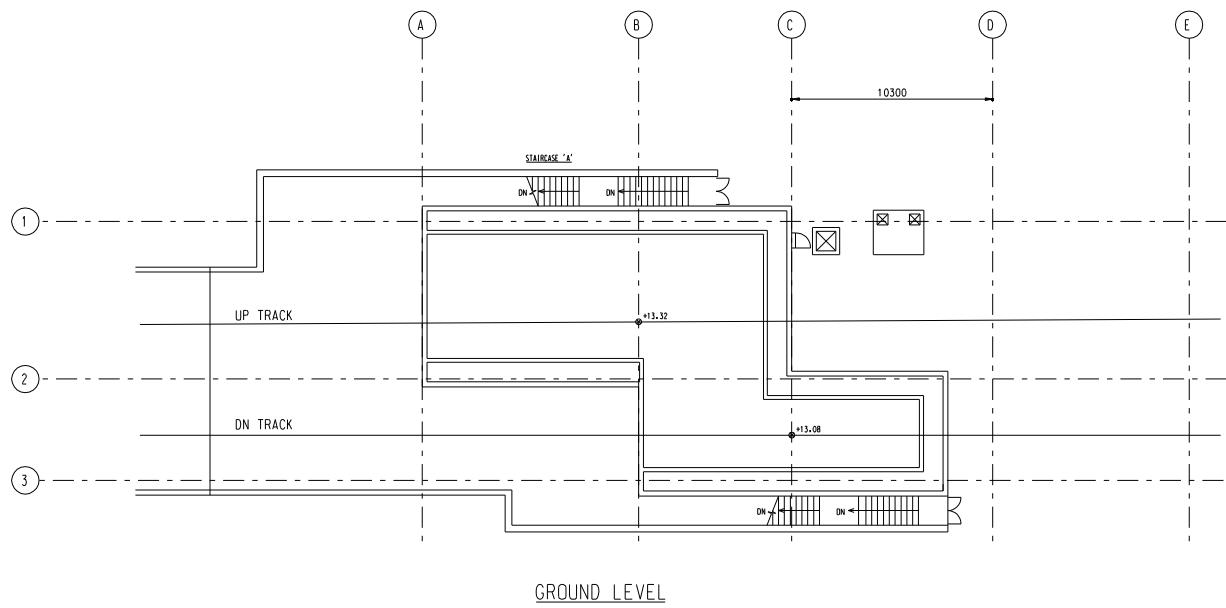


SCALE: N.T.S.



Title Cha Kwo Ling Portal (CKP)
Elevation
Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)

DWG No.	SQ/SAD-KTL/A10/457	B
S&Q Ref.	Issue/Rev: 2.0	Page 11C2-2

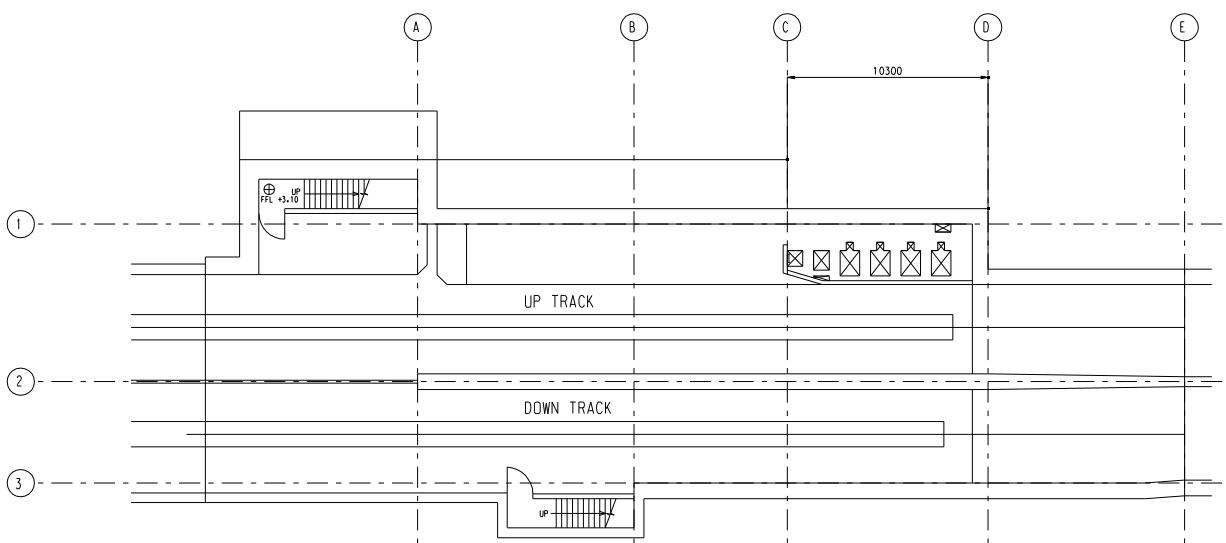


SCALE: 1:400



Title Cha Kwo Ling Portal (CKP)
Ground Level and Fan Room Level
Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)

DWG No.	SQ/SAD-KTL/A10/458	B
S&Q Ref.	Issue/Rev: 2.0	Page 11C2-3



SCALE: 1:400



Title Cha Kwo Ling Portal (CKP)
Track Level
Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)

DWG No.	SQ/SAD-KTL/A10/459	B
S&Q Ref.	Issue/Rev: 2.0	Page 11C2-4

11D1	Cha Kwo Ling Portal Ventilation Building - Specific Information
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11D1.1 Emergency Entrances and Exits

- 11D1.1.1
- 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	Cha Kwo Ling Road, south side, opposite unnamed Restricted Road, 30m West of Southwest of the Eastern Harbour Crossing Toll Plaza.
Alternative	Emergency Exit to Track	<ul style="list-style-type: none"> • at track circuit QUB6229T for egress to Yau Tong Station platform 3 via Up track • at track circuit QUB6230T for egress to Yau Tong Station platform 4 via Down track

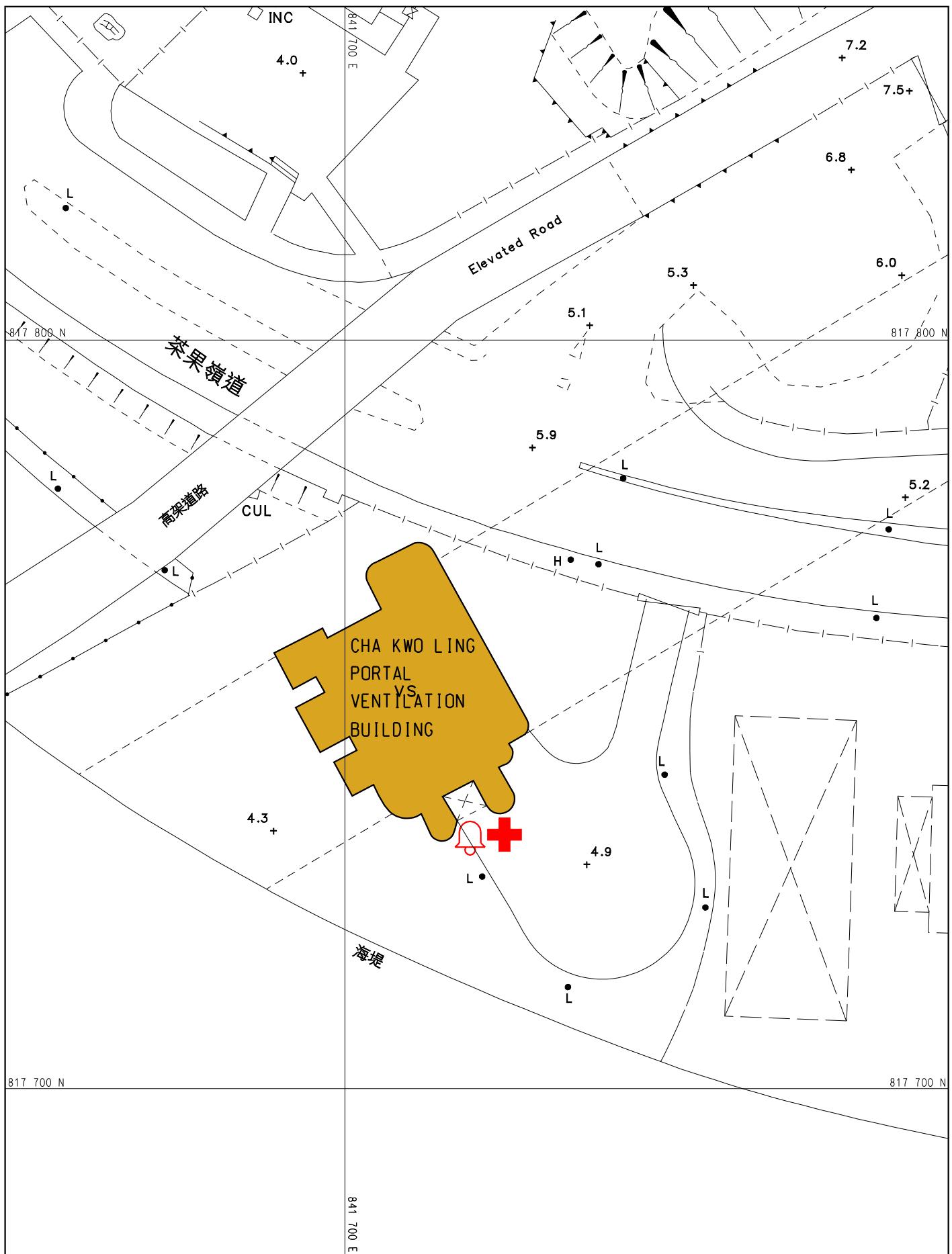
11D1.2 List of Layout Drawings

11D1.2.1 Layout drawings are listed below and exhibited over-leaves.

Title	Drawing No.	Page
Site Plan	SQ/SAD-KTL/A10/460	11D2-1
Elevation	SQ/SAD-KTL/A10/461	11D2-2
Roof Level and Ground Level	SQ/SAD-KTL/A10/462	11D2-3
Slab Level – 0.20 and -4.81	SQ/SAD-KTL/A10/463	11D2-4

11D1. Cha Kwo Ling Portal Ventilation Building - Specific Information

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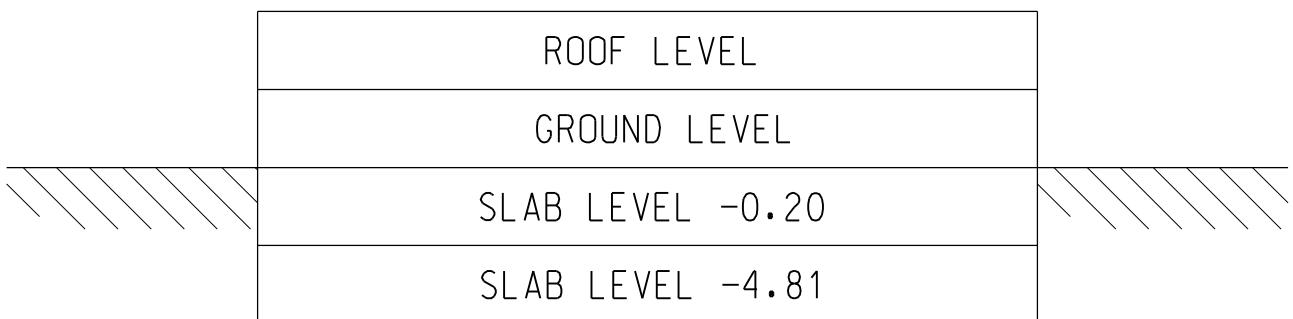
SCALE: N.T.S



Title Cha Kwo Ling Portal Ventilation Building (CVB)
Site Plan
Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)

DWG No.	SQ/SAD-KTL/A10/460	B
S&Q Ref.	Issue/Rev: 2.0	Page 11D2-1



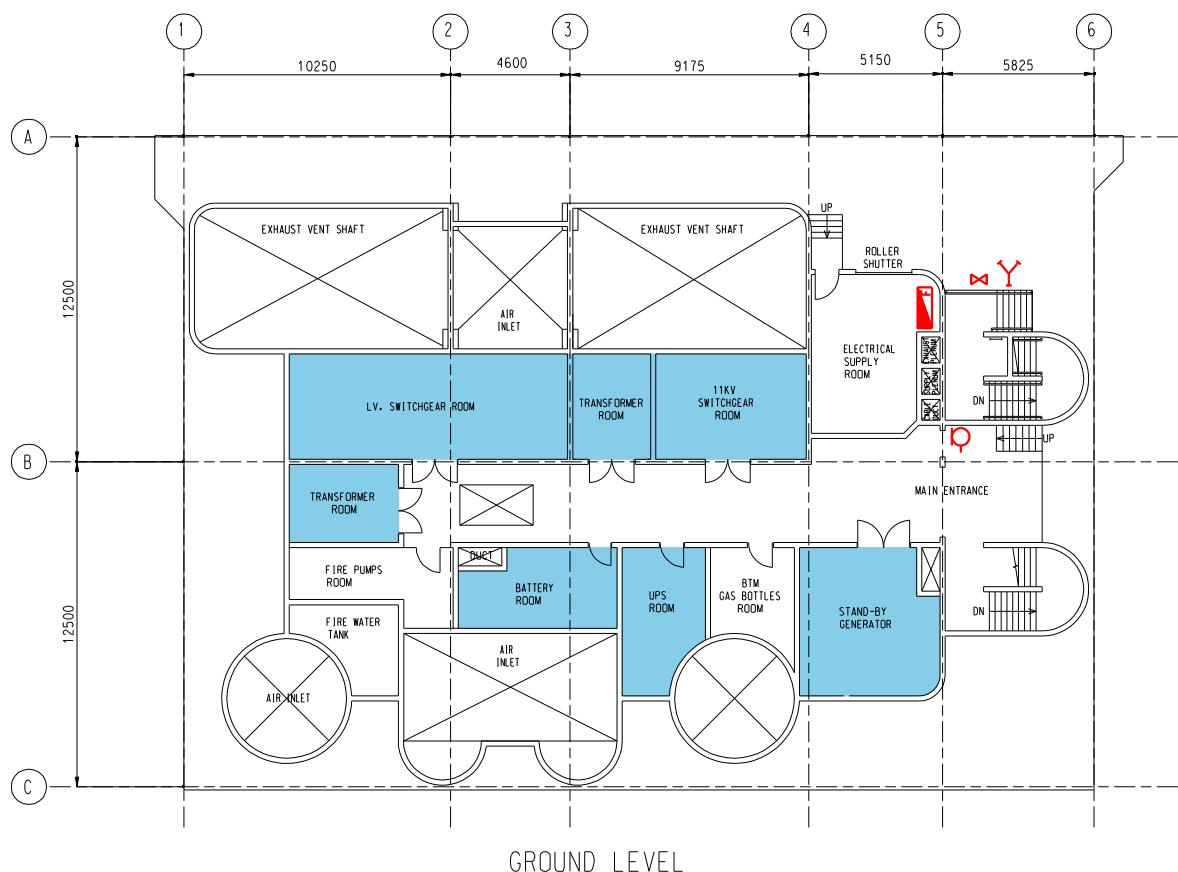
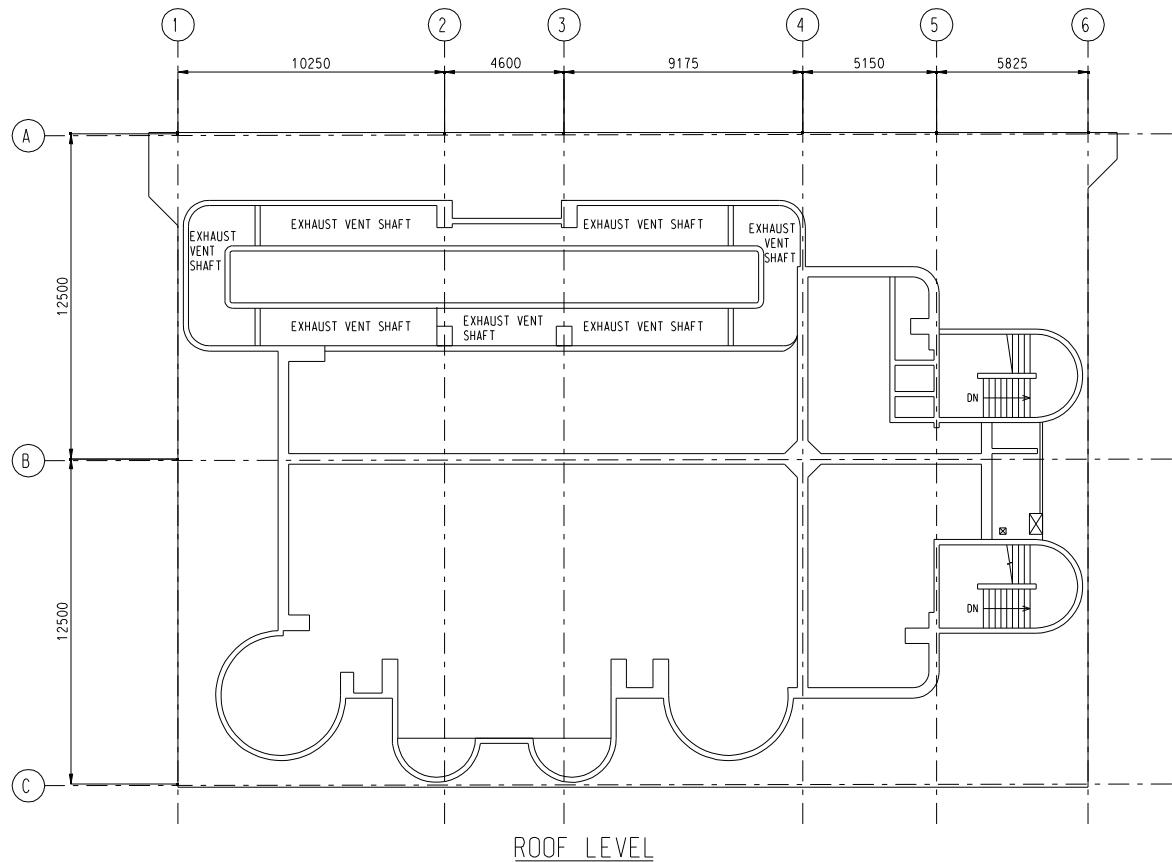


SCALE: N.T.S



Title Cha Kwo Ling Portal Ventilation Building (CVB)
Elevation
Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)

DWG No.	SQ/SAD-KTL/A10/461	B
S&Q Ref.	Issue/Rev: 2.0	Page 11D2-2

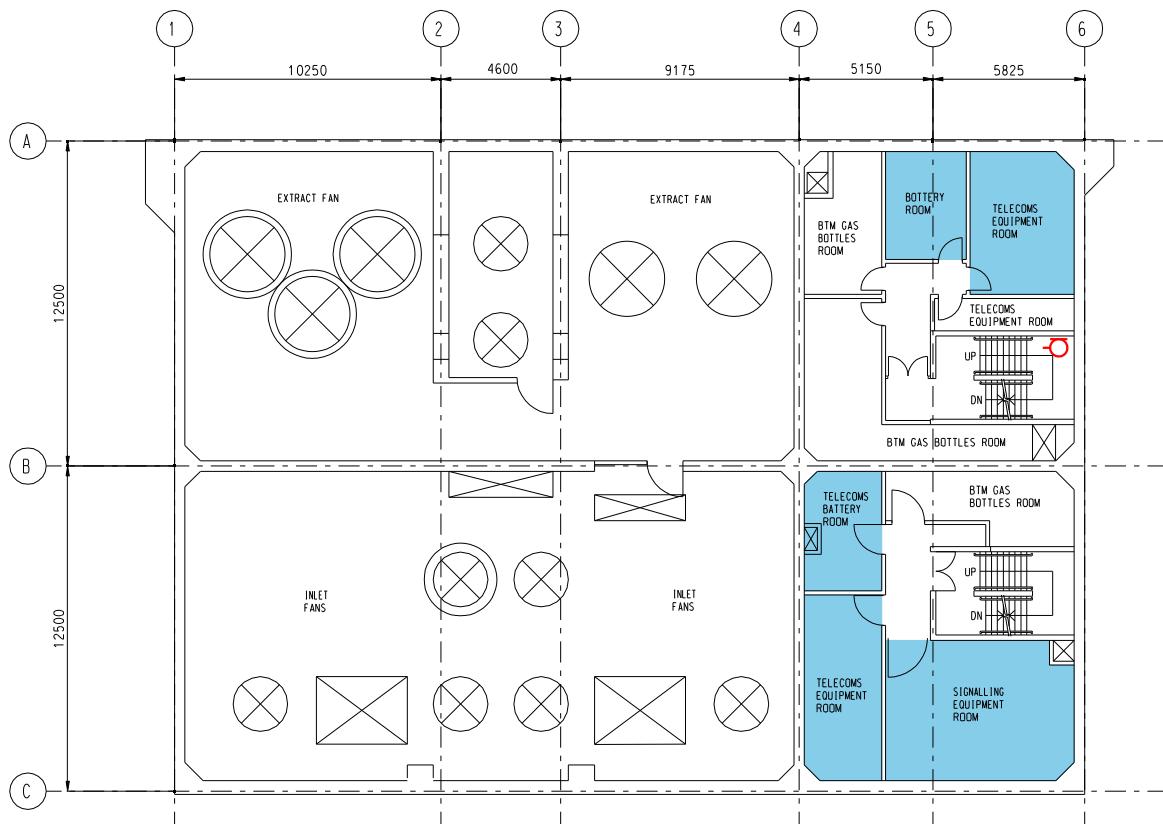


SCALE: 1:300

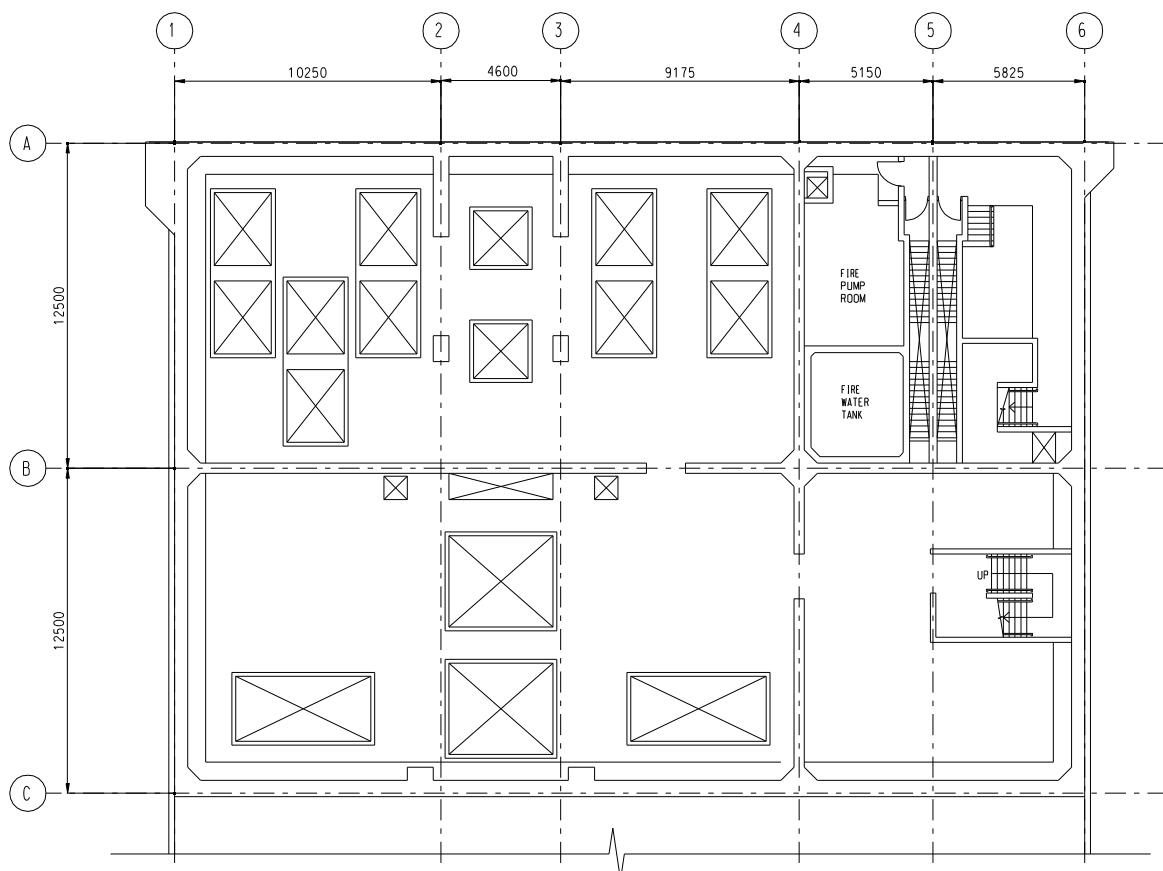


Title Cha Kwo Ling Portal Ventilation Building (CVB)
Roof Level and Ground Level
Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)

DWG No.	SQ/SAD-KTL/A10/462	B
S&Q Ref.	Issue/Rev: 2.0	Page 11D2-3



SLAB LEVEL -0.20



SLAB LEVEL -4.81

SCALE: 1:300



Title Cha Kwo Ling Portal Ventilation Building (CVB)

Slab Level -0.20 and -4.81

Station and Ancillary Building Drawings - Kwun Tong Line (SAD-KTL)

DWG No.

SQ/SAD-KTL/A10/463

B

S&Q Ref.

Issue/Rev: 2.0

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