

Operations Division

# **Station and Ancillary Building Drawings - Tuen Ma Line (Book 2)**

First Issue: December 2019

**Approved by:**

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Kevin Kiang  
Operations Manager – WRL & MOL

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# **Document Control**

દાખલા કાર્યક્રમ

(First Issue)

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*Published by:*  
Safety & Quality Department

# **Station and Ancillary Building Drawings – Tuen Ma Line (Book 2)**

## **Introduction**

### **1 Purpose, Structure & Scope**

#### **1.1 Purpose**

This manual is designed to provide location plans and layout drawings that are specific to individual stations and major ancillary buildings on the Tuen Ma 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.

#### **1.2 Structure of the SAD-TML manual**

To document the information of all stations on Tuen Ma Line effectively, the *Station and Ancillary Building Drawings – Tuen Ma Line* will be gradually published as a 4-book series. These 4 books contain the information of the stations and their ancillary buildings as listed below:

<b>Book</b>	<b>Stations</b>
1 (To be published)	Wu Kai Sha Station – Tai Wai Station (The <i>Station and Ancillary Building Drawings – Ma On Shan Line</i> will be updated and renamed after the opening of the TML Phase 1.)
2 (This book)	Hin Keng Station – To Kwa Wan Station (except Diamond Hill Station which is in the <i>Station and Ancillary Building Drawings – Kwun Tong Line</i> )
3 (To be published)	East Tsim Sha Tsui Station – Nam Cheong Station (The <i>Station and Ancillary Building Drawings – West Rail Line (Book 1)</i> will be updated and renamed when TML is full opening.)
4 (To be published)	Tsuen Wan West Station – Tuen Mun Station (The <i>Station and Ancillary Building Drawings – West Rail Line (Book 2)</i> will be updated and renamed when TML is full opening.)

#### **1.3 Scope**

This book covers location plans and main layout drawings of between Hin Keng Station to To Kwa Wan Station inclusively and their major ancillary buildings (as defined in the *Administration Manual*) on the Tuen Ma Line. Please refer "Legends" in this manual for a list of key information included.

# **Introduction**

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## **2 Effective Date**

28 December 2019

## **3 Accessibility**

### **3.1 On-line Access**

This document is available on-line via:

OK Mall > IMS Documentation > Standards & References > References >  
Operational References > Station and Ancillary Building Drawings > *Station and  
Ancillary Building Drawings – Tuen Ma Line (Book 2)* (SAD-TML(2))

### **3.2 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

## **4 Presentation**

### **4.1 Chapters and Sections**

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

***NX# - Section Title***

Where:

**N** = Chapter number is in digit(s), uniquely for each station in the sequence of "down-to-up" direction along the running line. Here on the *Tuen Ma Line (Book 2)*, it starts from Hin Keng Station ("1") to To Kwa Wan Station ("4").

**X** = Section index is in single letter, "A" for the station, "B" and onward for the associated ancillary building(s).

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

#### **Examples:**

1A1 - Section for text contents of Hin Keng Station

2A2 - Section for layout drawings of Kai Tak Station

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

# Introduction

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## 4.2 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 Assembly Points**

*Emergency Assembly points designated for use in the event of an emergency are listed below:*

<b>Nature</b>	<b>Nearest Entrance</b>	<b>Location Description</b>
<b>Emergency Assembly Points (Normal)</b>		
Primary	Entrance code	Street no / nearest building / other identities
Secondary	Entrance code	Street no / nearest building / other identities
<b>Emergency Assembly Points (During CBRN Attacks)</b>		
Primary	Entrance code	Street no / nearest building / other identities
Secondary	Entrance code	Street no / nearest building / other identities

### NX1.2 **Emergency / Non-Traffic Hour Access Entrances**

*Entrances designated for use by emergency services when attending incidents and for normal/emergency access during non-traffic hours are listed below:*

<b>Nature</b>	<b>Entrance</b>	<b>Location Description</b>
<b>Entrance for Fire Alarm / Major Incident</b>		
Designated	Entrance code	Street no / nearest building / other identities
Alternative	Entrance code	Street no / nearest building / other identities
<b>Entrance for Ambulance Attending Individual Incidents</b>		
Designated	Entrance code	Street no / nearest building / other identities
Alternative	Entrance code	Street no / nearest building / other identities
<b>Entrance for Emergency Gang Conveying Heavy Equipment</b>		
Accessing to ...	Entrance code	Street no / nearest building / other identities
<b>Entrance for Non-traffic Hour Access</b>		
Designated	Entrance code	Street no / nearest building / other identities
Alternative	Entrance code	Street no / nearest building / other identities

## **Introduction**

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### **NX1.3      Integrated Entrances**

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

<b>Entrance</b>	<b>Interface with</b>	<b>Boundary</b>
Entrance code	Interfacing building	Place / boundary line where station and the interfacing building is separated

### **NX1.4      Exhibition Sites**

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

<b>Location</b>	<b>Area</b>
Place where the exhibition site is located	Size in m <sup>2</sup>

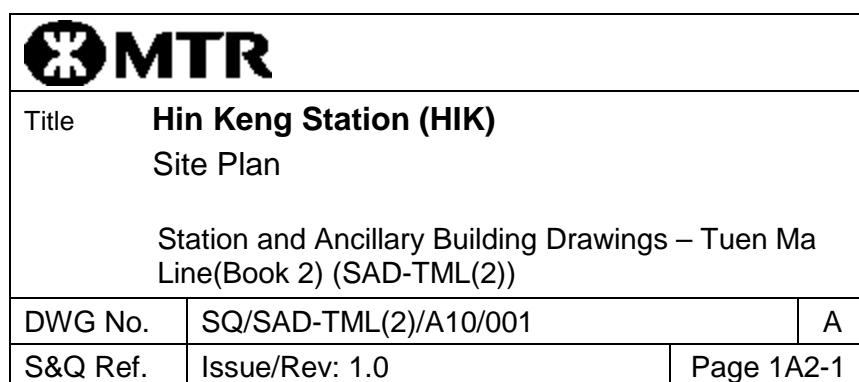
### **NX1.5      List of Layout Drawings**

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

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

#### **4.3      Layout Drawings**

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



# Station and Ancillary Building Drawings - Tuen Ma Line (Book 2)

## Amendment Leaflet No. 1

### 1 Effective Date

8 May 2021

### 2 Summary of Changes

This Amendment Leaflet incorporated the information of Sung Wong Toi Station and To Kwa Wan Station including:

- the specific information
- the layout drawings
- the operation modes of Environmental Control System

### 3 How to Locate Amendments

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

### 4 Your Actions

#### 4.1 Removing / Inserting Pages

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

Section	Page	
	Remove	Insert
Contents	1 ~ 2	1 ~ 4
Coverage	1 ~ 2	1 ~ 2
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3A2	-	3A2-1 ~ 15
4A1	-	4A1-1 ~ 2
4A2	-	4A2-1 ~ 20
XA	XA-1 ~ 6	XA-1 ~ 12

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

## **Amendment Leaflet No. 1**

---

### **5 Document Control**

**Editorial Team:** Darren Ng, Technical Officer – CADD

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**Kevin Kiang**  
**Operations Manager – WRL & TML Phase 1**

Published by S&Q Department

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# Coverage

You can access the layouts drawings of the stations with  in this manual.



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## Legends and Abbreviations

Legend	Description
<b>Station fire protection equipment</b>	
	Fire hydrant
	Hose reel
	Tunnel fire main isolating valve
	Hose and nozzles
	Smoke curtain
	Street fire main water supply valve
	Station fire main water supply valve
	Fire Indication Panel
	Fire Services Department power socket
	Foam Inlet
	Fire suppression system protected area
	Sprinkler protected area
	Fire Services Inlet
	Sprinkler Inlet
	Fireman's lift
<b>Public fire protection equipment</b>	
	Street fire hydrant (Fresh water)
	Street fire hydrant (Salt water)

## Legends and Abbreviations

Legend	Description
<b>Communications equipment</b>	
	Closed Circuit Television camera
	PABX telephone socket
<b>Emergency access/ assembly point</b>	
	Emergency entrance (ambulance for sick/injured person)
	Emergency entrance (fire alarm/major incident)
	Emergency service route – Access
	Emergency service route – Egress
	Emergency service route – To Station Control Room
	Assembly Point 1
	Assembly Point 2
	CBRN Assembly Point
<b>Other facilities</b>	
?En	Entrance escalator (The question mark "?" prior to "En" denotes the entrance code.)
En	Internal escalator
PCn	Passenger conveyor
PLn	Passenger lift
SLn	Staff lift number
FSCn	Fireman staircase
FSC	Fireman staircase (without number)
STn	Staircase
ST	Staircase (without number)
<b>Note:</b> 'n' refer to numbering.	

## **Legends and Abbreviations**

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<b>Abbreviations</b>	<b>Description</b>
<b>Room Name</b>	
AFC RM	Automatic Fare Collection Room
CTER	Common Telecommunication Equipment Room
CuC	Customer Service Centre
EMR	Escalator Machine Room
ESC	Escalator
LMR	Lift Machine Room
PSB	Platform Supervision Booth
RM	Room
SCR	Station Control Room
SER	Signalling Equipment Room
TER	Telecom Equipment Room
<b>Ancillary buildings</b>	
MCV	Ma Chai Hang Ventilation Building

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**1A1****Hin Keng Station - Specific Information****1A1.1 Emergency Assembly Points**

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

Nature	Nearest Entrance	Location Description
<b>Emergency Assembly Points (Normal)</b>		
Primary	A	Outside Entrance A
Secondary	-	Outside CLP's Transformer Room 3 and 4, under viaduct (Opposite to Hin Keng Bus Terminal)
<b>Emergency Assembly Points (During CBRN Attacks)</b>		
Primary	A	Outside Entrance A
Secondary	-	Outside CLP's Transformer Room 3 and 4, under viaduct (Opposite to Hin Keng Bus Terminal)

**1A1.2 Emergency / Non-Traffic Hour Access Entrances**

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
<b>Entrance for Fire Alarm / Major Incident</b>		
Designated	-	Designated Emergency Entrance, UP End Concourse at Stair 07
Alternative	-	Supplementary Emergency Entrance, DN End Concourse at Stair 11
<b>Entrance for Ambulance Attending Individual Incidents</b>		
Designated	A	Che Kung Miu Road, junction with Hin Keng Street
Alternative	Nil	-
<b>Entrance for Emergency Gang Conveying Heavy Equipment</b>		
Accessing to concourse level	A	Che Kung Miu Road, junction with Hin Keng Street
Accessing to platform level	-	Lift L1 and L2 to Platform 1, L3 and L4 to Platform 2
<b>Entrance for Non-traffic Hour Access</b>		
Designated	-	Night entrance, UP End Concourse behind Concession 01
Alternative	Nil	-

## **1A1. Hin Keng Station - Specific Information**

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### **1A1.3 Integrated Entrances**

The entrances interfacing with buildings nearby the station are listed below:

**Note:** Such entrances are excluded when calculating the required evacuation time of the station.

<b>Entrance</b>	<b>Interface with</b>	<b>Boundary</b>
Nil	-	-

### **1A1.4 Exhibition Sites**

The exhibition sites approved by the Safety & Security Co-ordinating Committee are listed below:

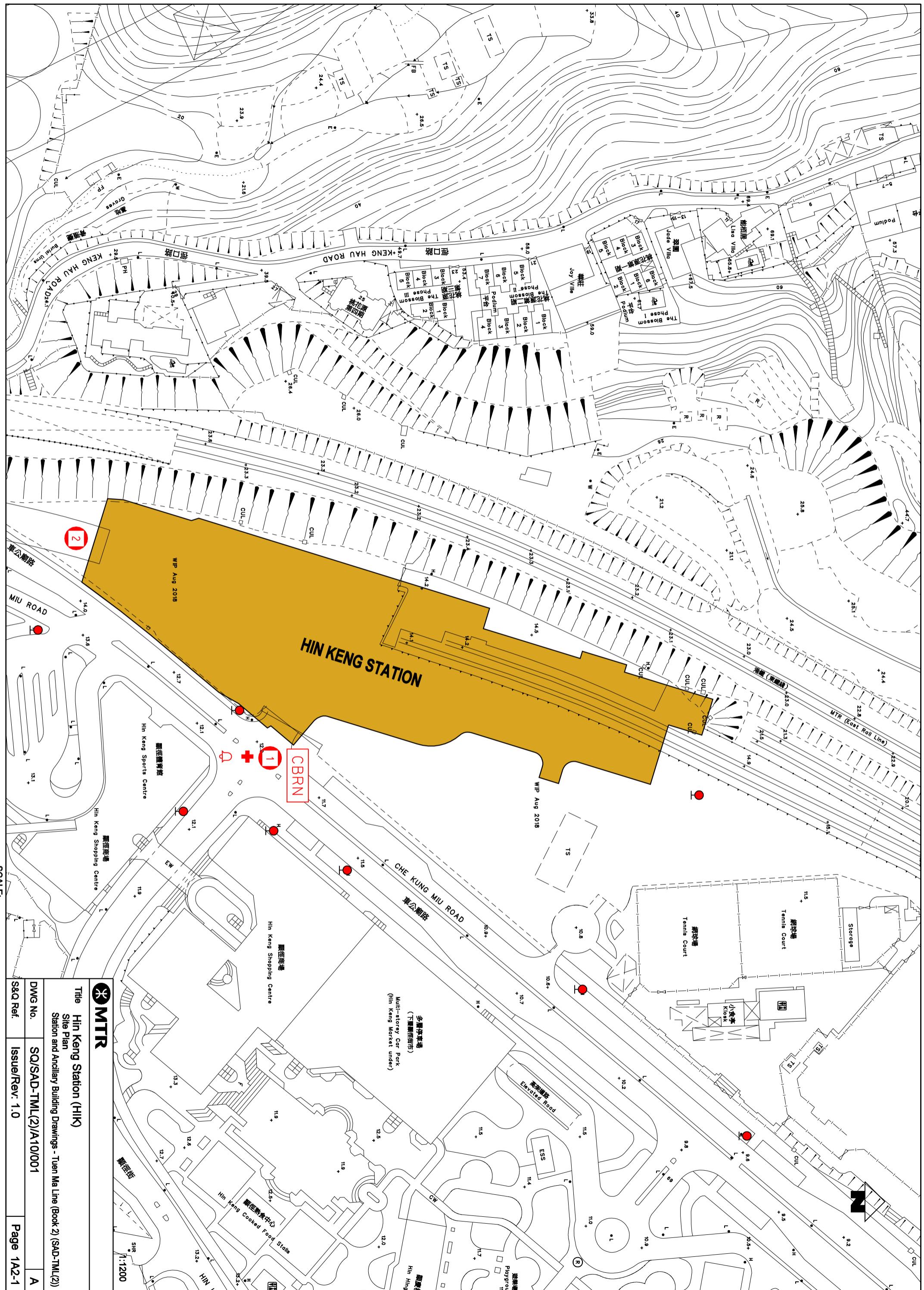
**Note:** Please check with Marketing Department that should there be any variance.

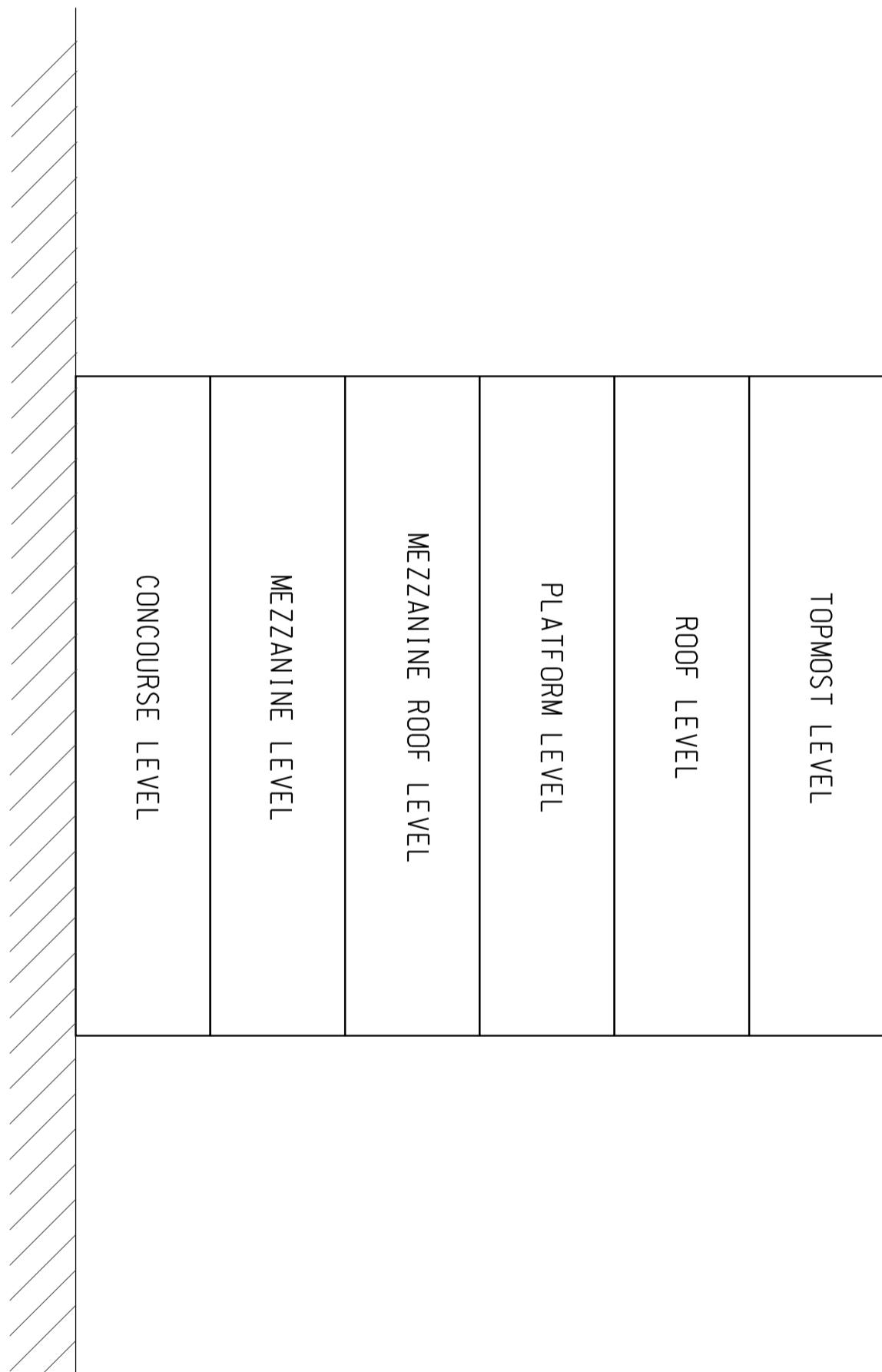
<b>Location</b>	<b>Area</b>
Nil	-

### **1A1.5 List of Layout Drawings**

Layout drawings are listed below and exhibited over-leaf.

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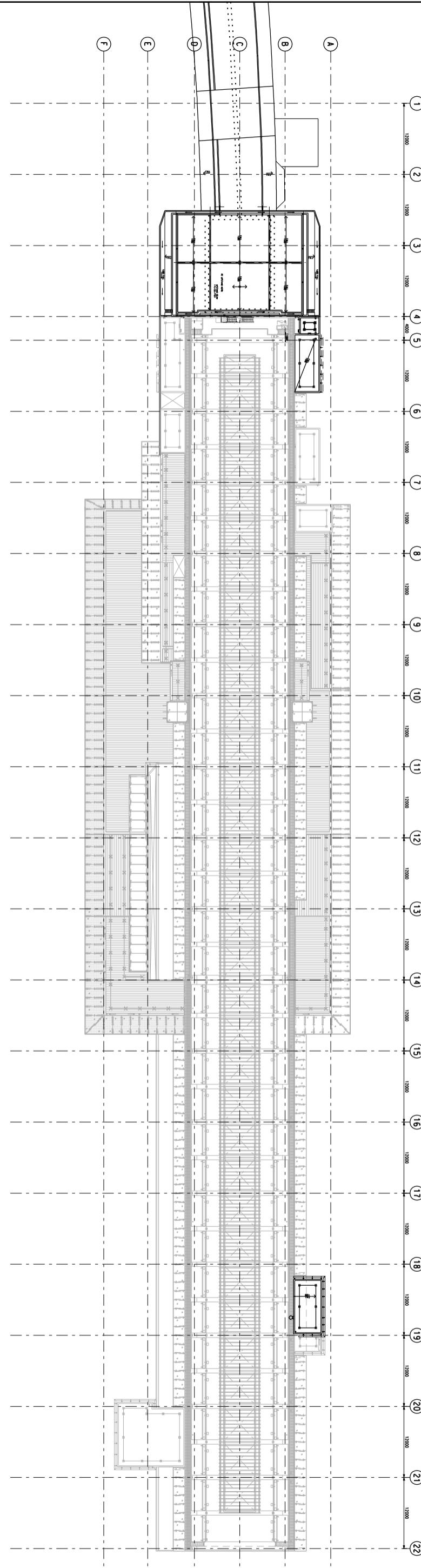
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**MTR**

Title Hin Keng Station (Hin Keng  
Elevation  
Station and Ancillary Building Drawings - Tuen Ma Line (Book 2) (SAD-TML(2))

DWG No.	SQ/SAD-TML(2)/A/10/002	A
S&Q Ref.	Issue/Rev. 1.0	Page 1A2-2

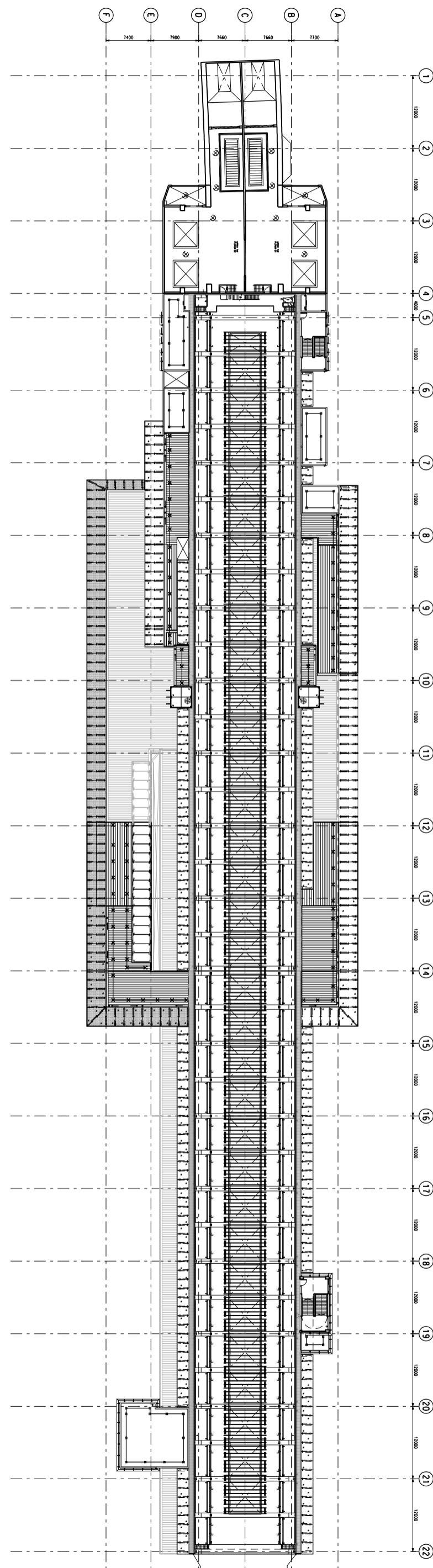


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**Title** Hin Keng Station (HIK)  
Topmost Level  
Station and Ancillary Building Drawings - Tuen Ma Line (Book 2) (SAD-TML(2))

DWG No.	SQ/SAD-TML(2)/A/10/003	A
S&Q Ref.	Issue/Rev. 1.0	Page 1A2-3



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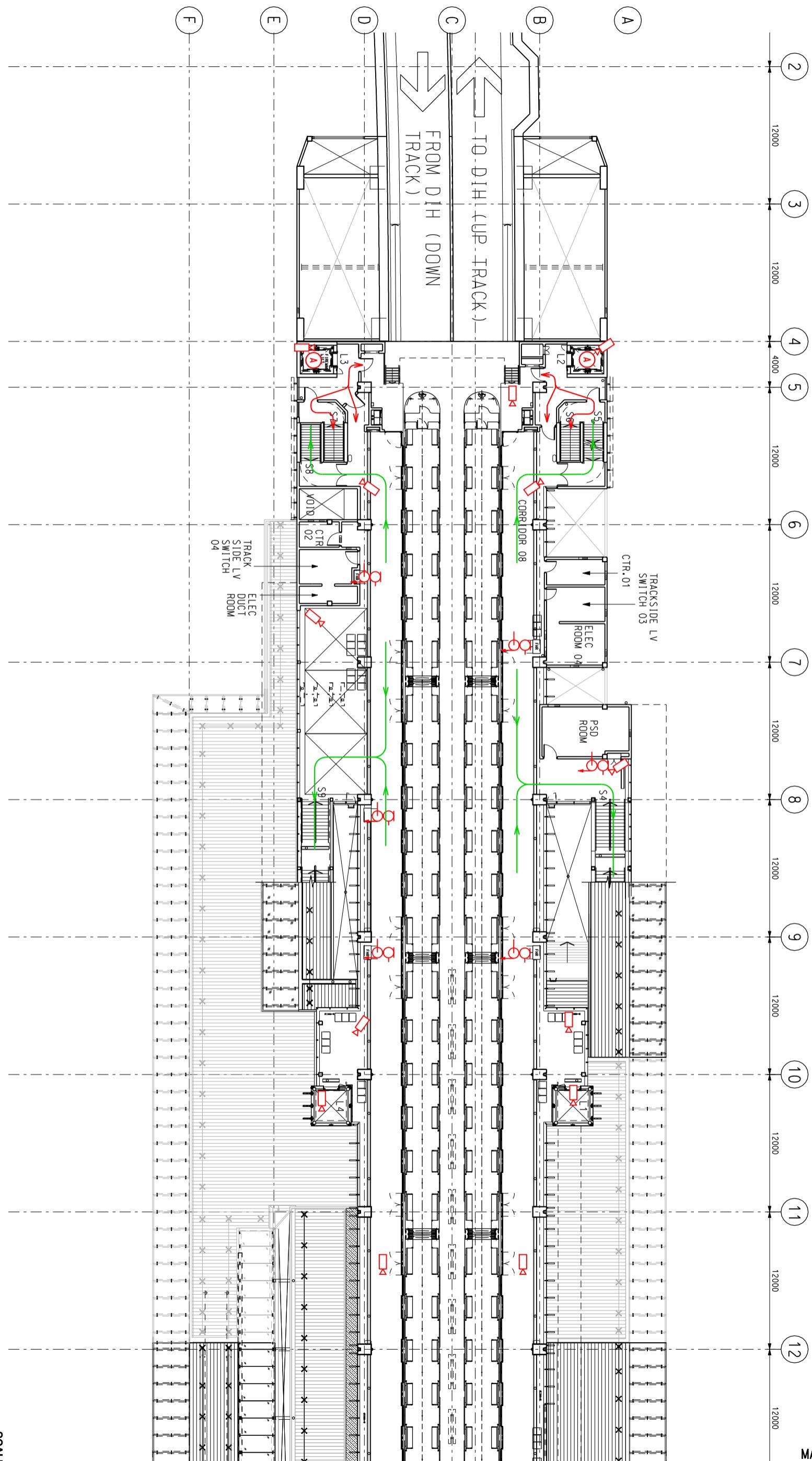


**MTR**

Title Hin Keng Station (HIK)  
Roof Level  
Station and Ancillary Building Drawings - Tuen Ma Line (Book 2) (SAD-TML(2))

DWG No.	SQ/SAD-TML(2)/A/10/004	A
S&Q Ref.	Issue/Rev. 1.0	Page 1A2-4





<b>MTR</b>	
Title	Hin Keng Station (HIK) Platform Level (Sheet 1 of 2) Station and Ancillary Building Drawings - Tuen Ma Line (Book 2) (SAD-TML(2))
DWG No.	SQ/SAD-TML(2)/A10/005
S&Q Ref.	Issue/Rev. 1.0

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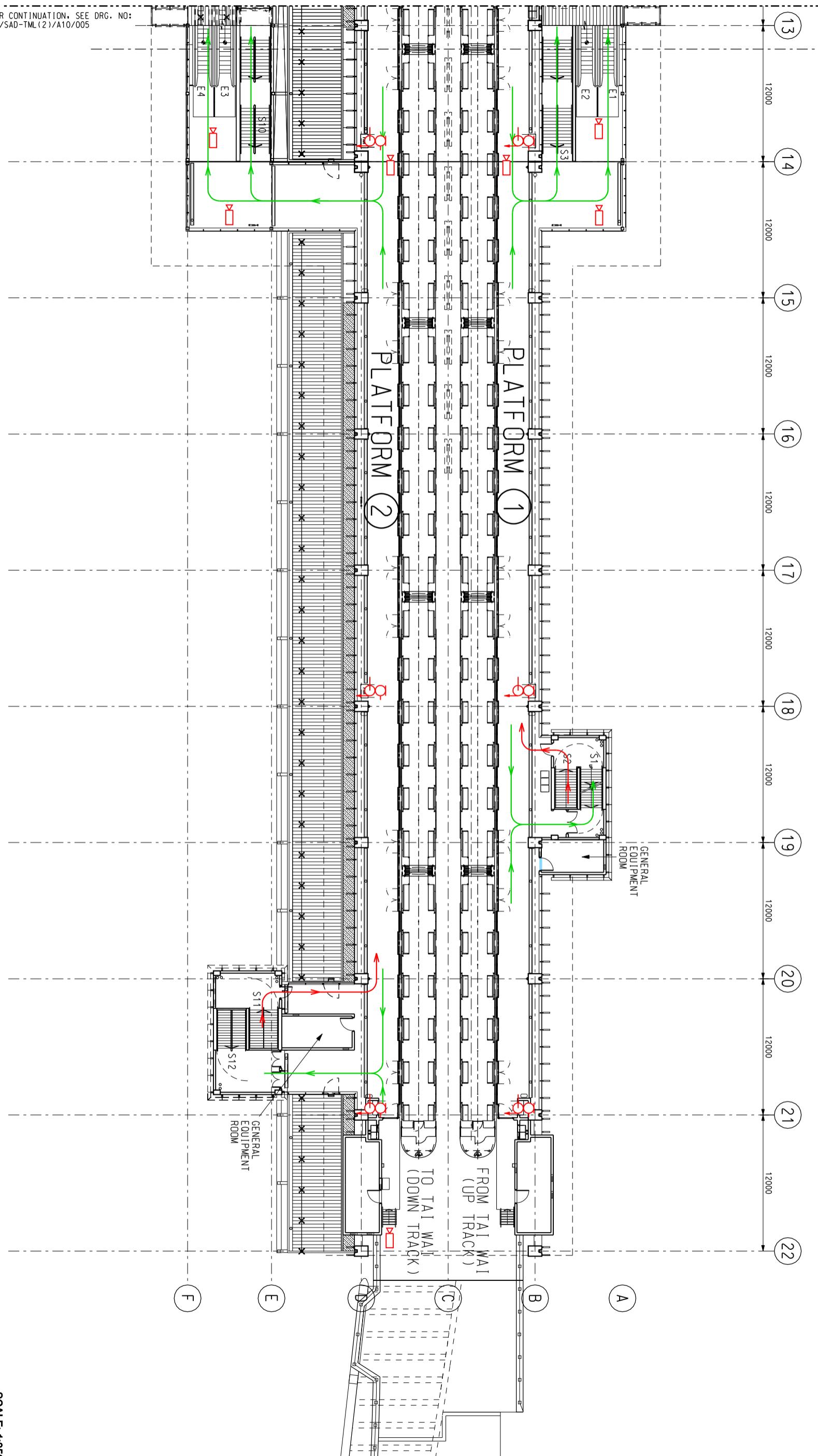
A

FOR CONTINUATION, SEE DRG. NO:  
SQ/SAD-TML(2)/A10/006

MATCH LINE

FOR CONTINUATION, SEE DRG. NO:  
SQ/SAD-TML(2)/A10/005

TRAIN CENTRE  
(8-CAR TRAIN)

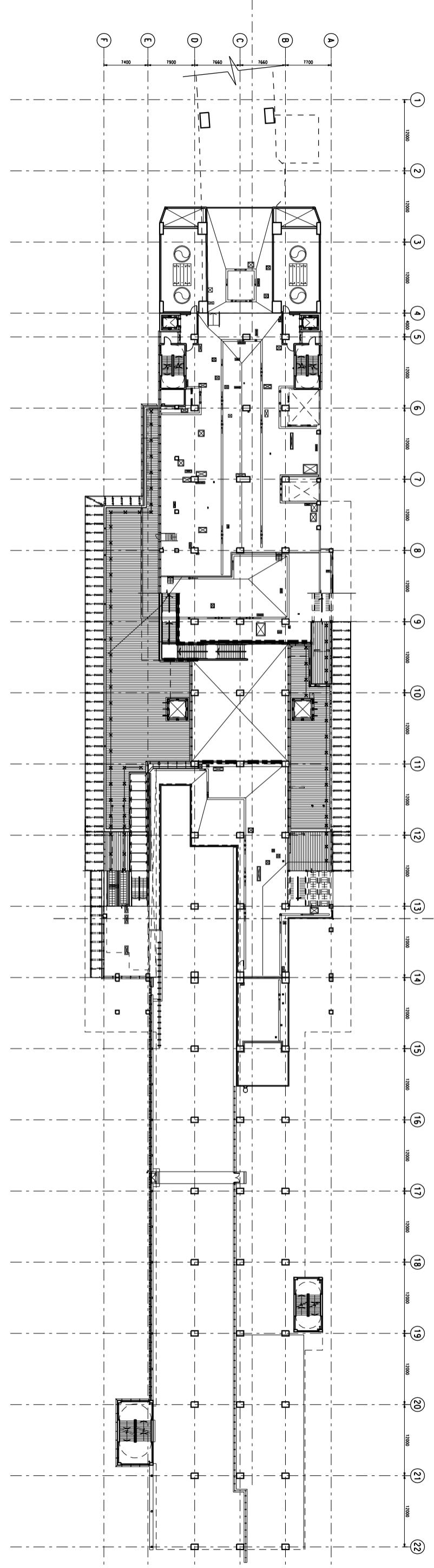


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MTR	
Title	Hin Keng Station (HIK) Platform Level (Sheet 2 of 2) Station and Ancillary Building Drawings - Tuen Ma Line (Book 2) (SAD-TML(2))
DWG No.	SQ/SAD-TML(2)/A10/006
S&Q Ref.	Issue/Rev. 1.0

A





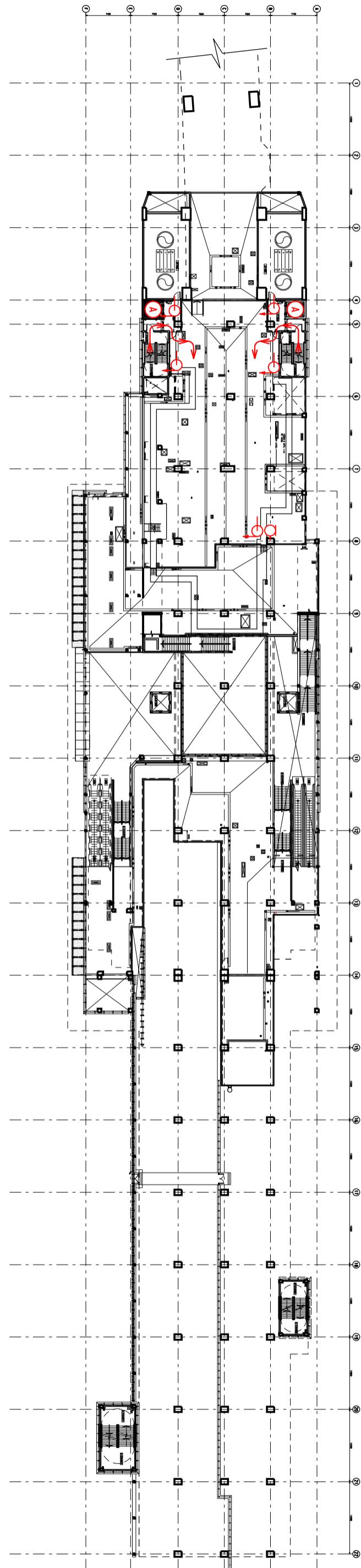
**MTR**

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Title Hin Keng Station (HIK)  
Mezzanine Roof Level  
Station and Ancillary Building Drawings - Tuen Ma Line (Book 2) (SAD-TML(2))

DWG No.	SQ/SAD-TML(2)/A/10/007	S&Q Ref.	Issue/Rev. 1.0	Page 1A2-7
				A





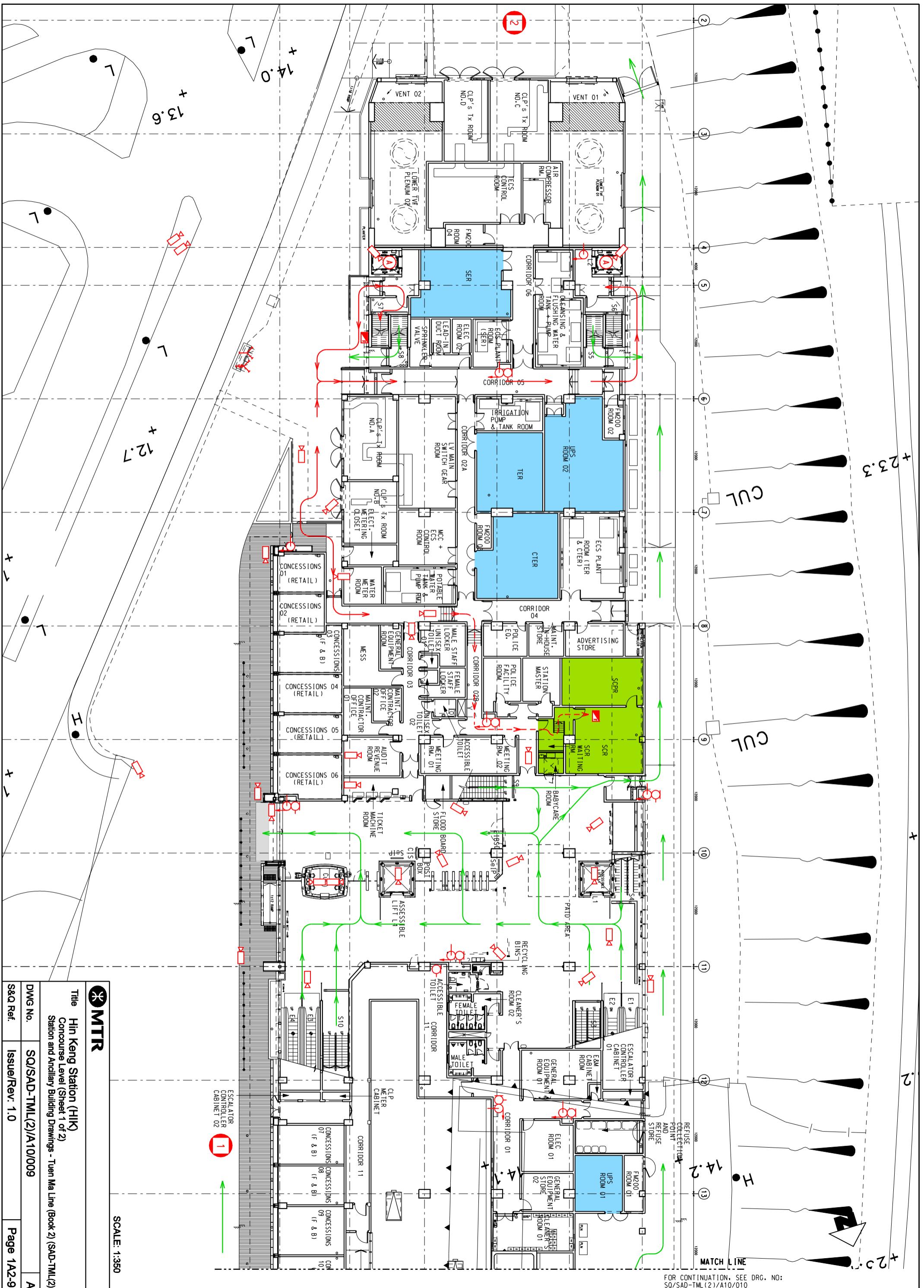
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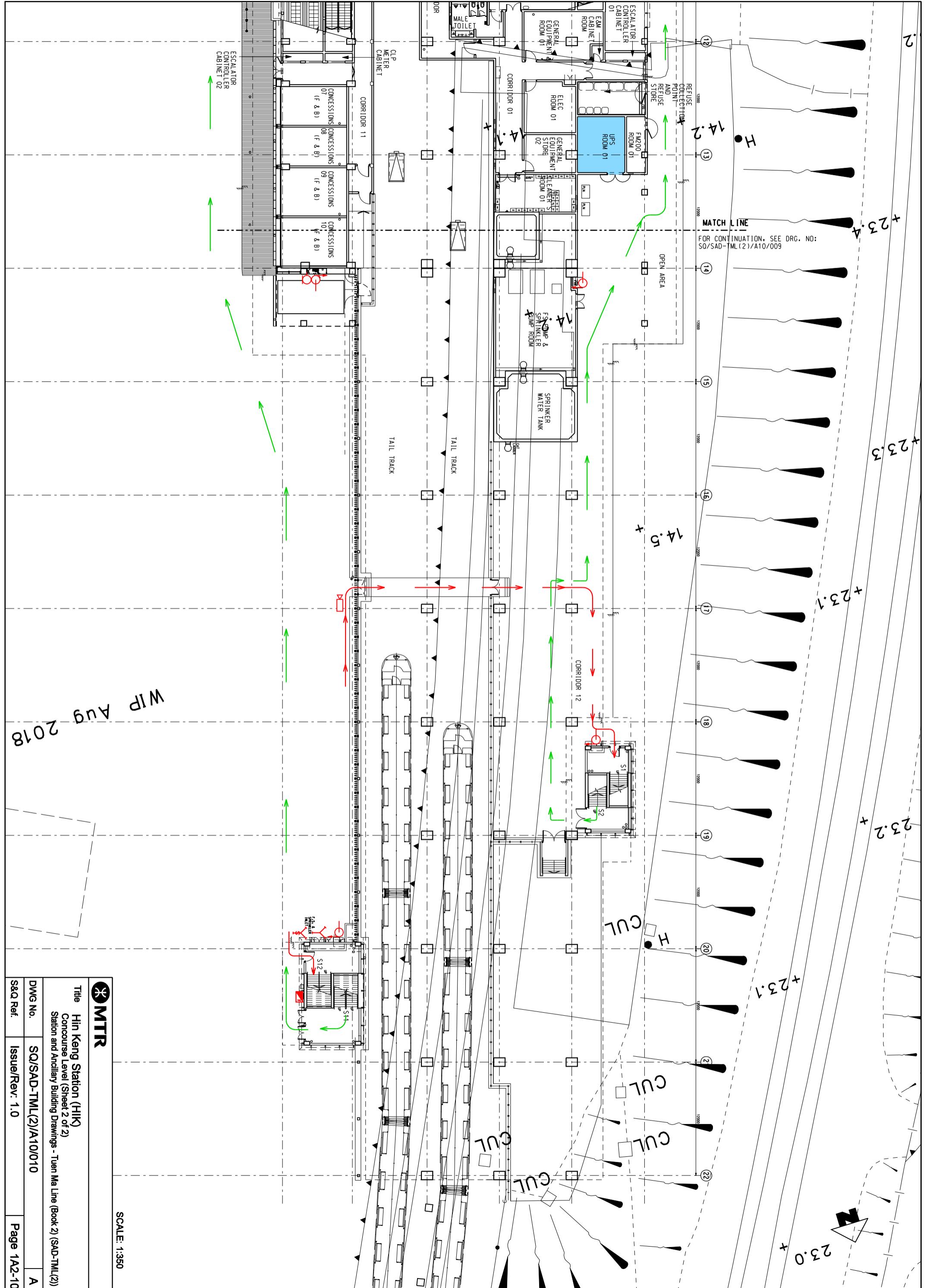


**MTR**

Title Hin Keng Station (Hin Keng Mezzanine Level Station and Ancillary Building Drawings - Tuen Ma Line (Book 2)) (SAD-TML(2))

DWG No.	SQ/SAD-TML(2)/A/10/008	A
S&Q Ref.	Issue/Rev. 1.0	Page 1A2-8





**2A1****Kai Tak Station - Specific Information****2A1.1 Emergency Assembly Points**

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

Nature	Nearest Entrance	Location Description
<b>Emergency Assembly Points (Normal)</b>		
Primary	D	Outside Entrance D
Secondary	A	Outside Entrance A
<b>Emergency Assembly Points (During CBRN Attacks)</b>		
Primary	D	Outside Entrance D
Secondary	A	Outside Entrance A

**2A1.2 Emergency / Non-Traffic Hour Access Entrances**

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
<b>Entrance for Fire Alarm / Major Incident</b>		
Designated	D	Designated Emergency Entrance, Entrance D at Stair 31
Alternative	A	Supplementary Emergency Entrance, Entrance A at Stair 15
<b>Entrance for Ambulance Attending Individual Incidents</b>		
Designated	D	Designated Emergency Entrance, Entrance D at Stair 31
Alternative	A	Supplementary Emergency Entrance, Entrance A at Stair 15
<b>Entrance for Emergency Gang Conveying Heavy Equipment</b>		
Accessing to concourse level	D and A	Lift DL 1 and AL1
Accessing to platform level	-	Lift L1, L2, L3
<b>Entrance for Non-traffic Hour Access</b>		
Designated	-	Night entrance, Ground level near Entrance D
Alternative	Nil	-

## **2A1. Kai Tak Station - Specific Information**

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### **2A1.3 Integrated Entrances**

The entrances interfacing with buildings nearby the station are listed below:

**Note:** Such entrances are excluded when calculating the required evacuation time of the station.

<b>Entrance</b>	<b>Interface with</b>	<b>Boundary</b>
Nil	-	-

### **2A1.4 Exhibition Sites**

The exhibition sites approved by the Safety & Security Co-ordinating Committee are listed below:

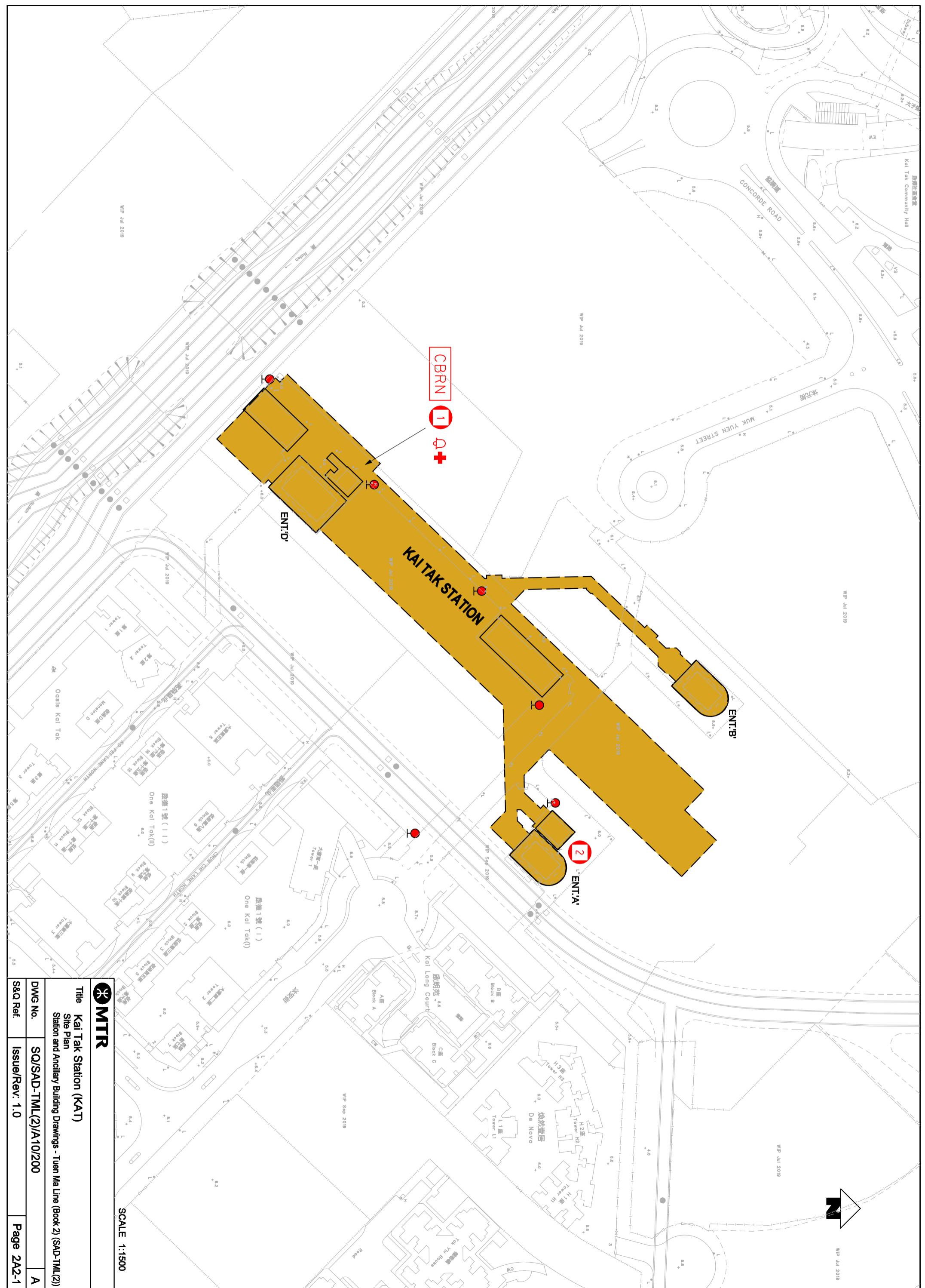
**Note:** Please check with Marketing Department that should there be any variance.

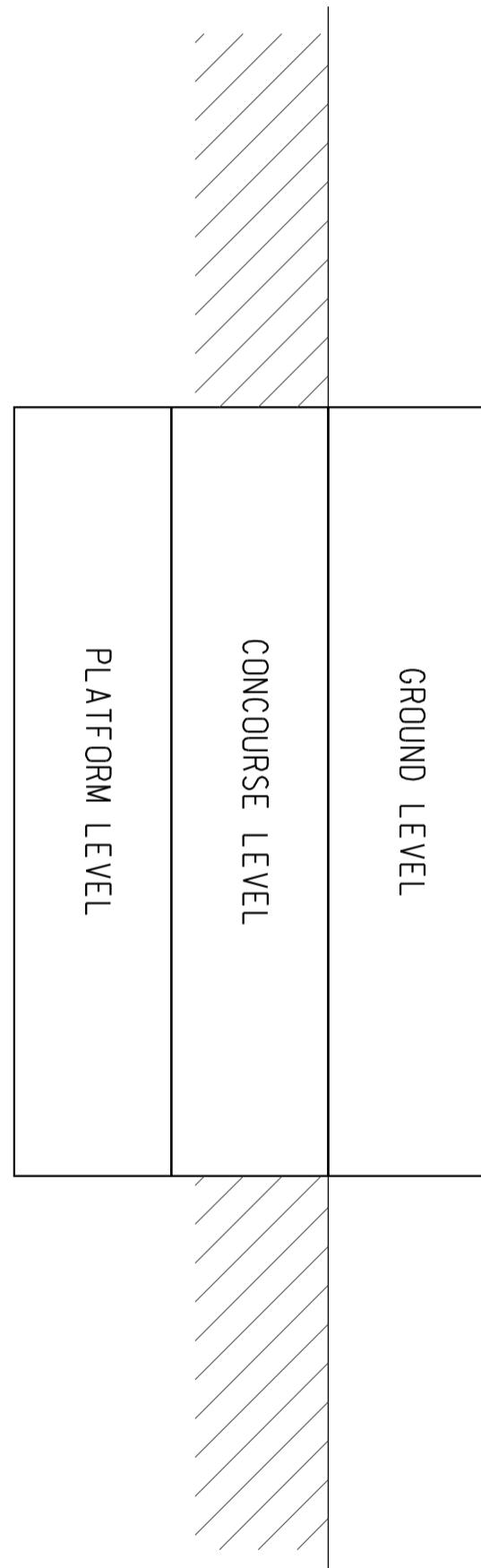
<b>Location</b>	<b>Area</b>
Nil	-

### **2A1.5 List of Layout Drawings**

Layout drawings are listed below and exhibited over-leaf.

<b>Title</b>	<b>Drawing No.</b>	<b>Page</b>
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Concourse Level (Sheet 2 of 6)	SQ/SAD-TML(2)/A10/206	2A2-7
Concourse Level (Sheet 3 of 6)	SQ/SAD-TML(2)/A10/207	2A2-8
Concourse Level (Sheet 4 of 6)	SQ/SAD-TML(2)/A10/208	2A2-9
Concourse Level (Sheet 5 of 6)	SQ/SAD-TML(2)/A10/209	2A2-10
Concourse Level (Sheet 6 of 6)	SQ/SAD-TML(2)/A10/210	2A2-11
Platform Level (Sheet 1 of 4)	SQ/SAD-TML(2)/A10/211	2A2-12
Platform Level (Sheet 2 of 4)	SQ/SAD-TML(2)/A10/212	2A2-13
Platform Level (Sheet 3 of 4)	SQ/SAD-TML(2)/A10/213	2A2-14
Platform Level (Sheet 4 of 4)	SQ/SAD-TML(2)/A10/214	2A2-15





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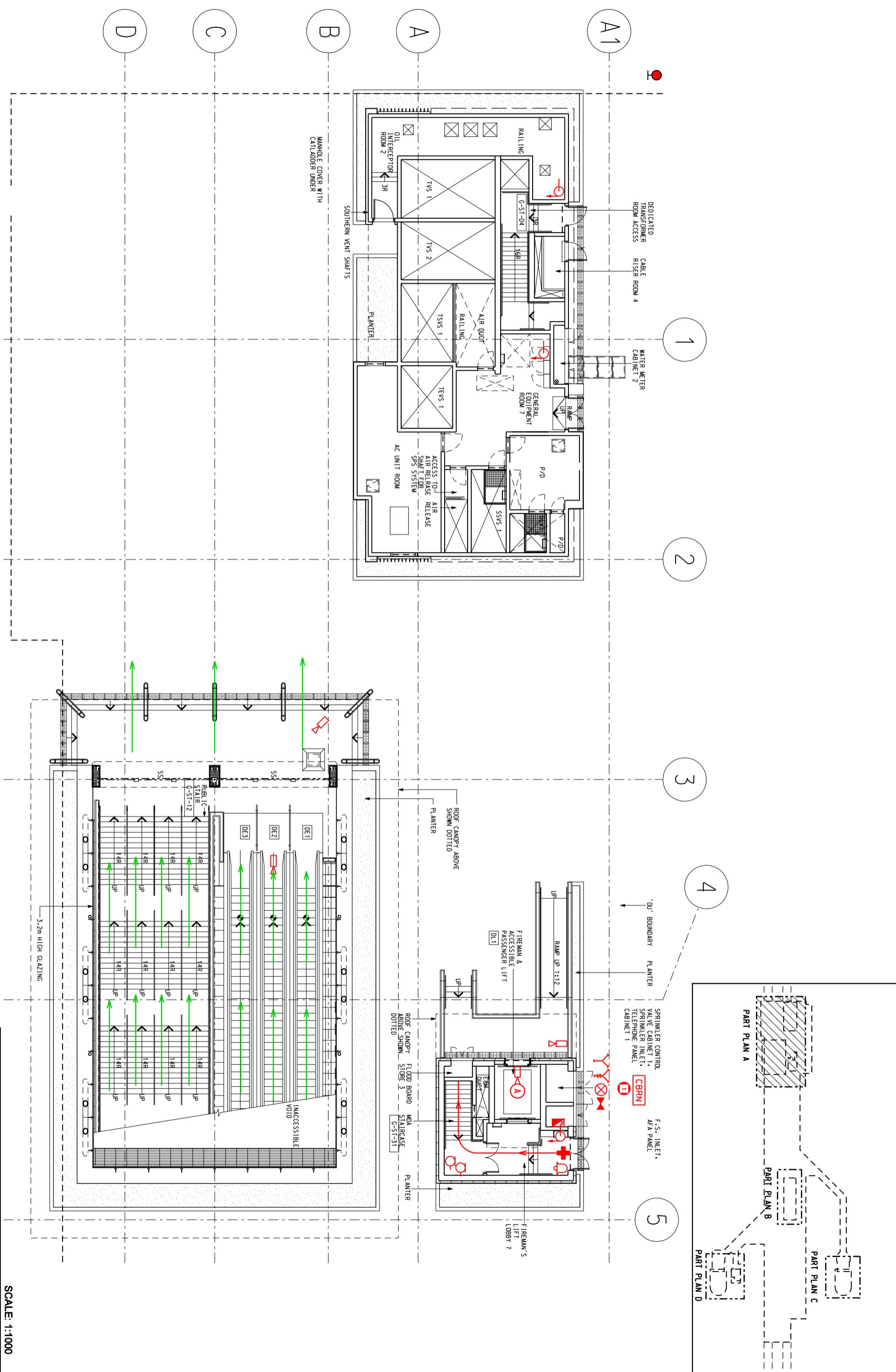
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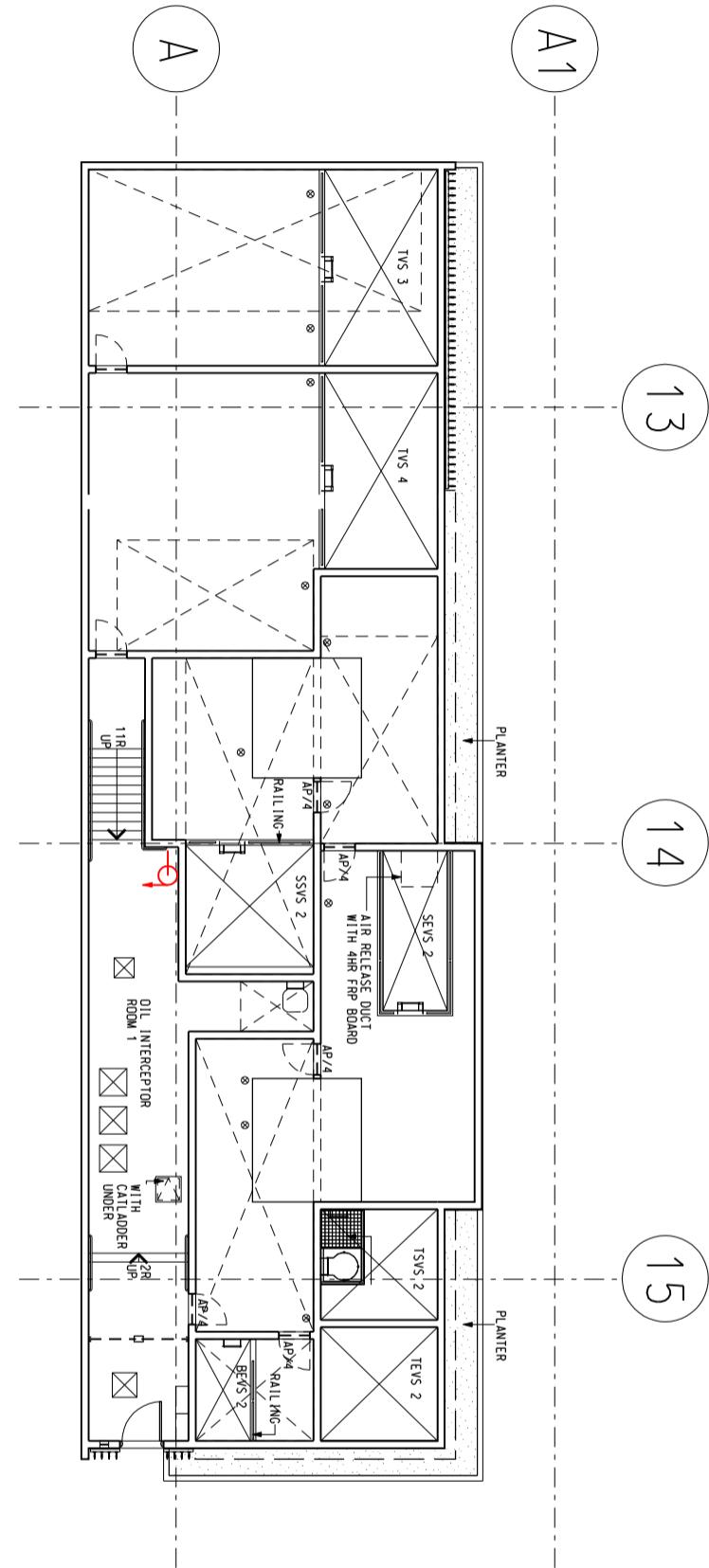
Title Kai Tak Station (KAT)

Elevation

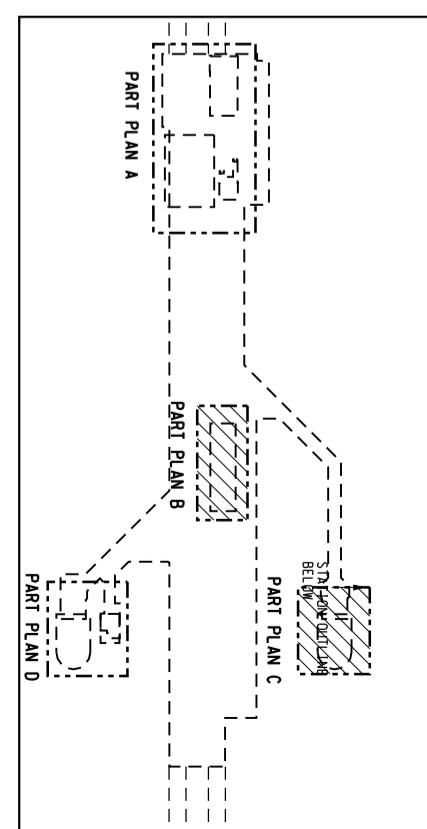
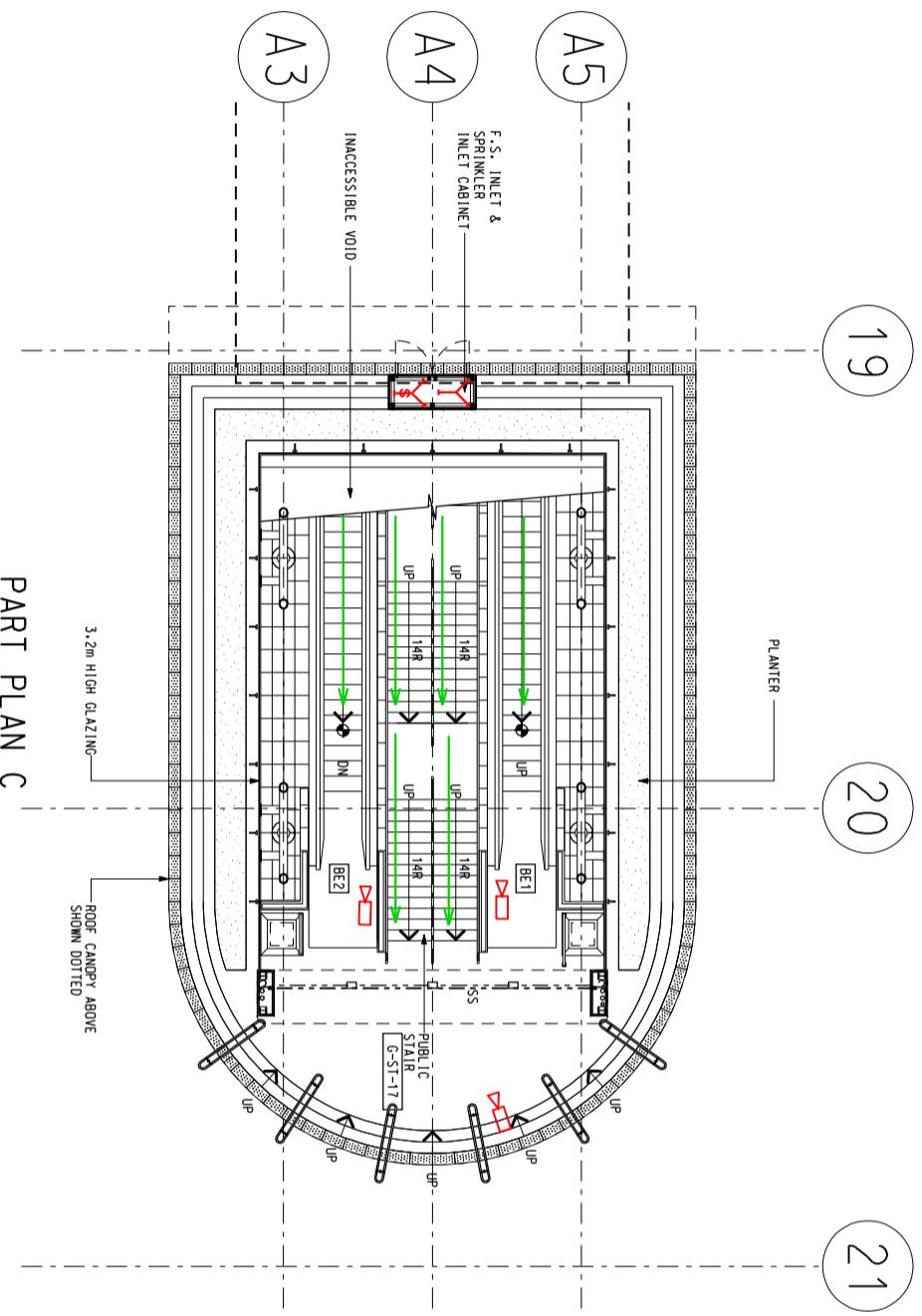
Station and Ancillary Building Drawings - Tuen Ma Line (Book 2) (SAD-TML(2))

DWG No.	SQ/SAD-TML(2)/A/10/201	A
S&Q Ref.	Issue/Rev. 1.0	Page 2A2-2





PART PLAN C



**MTR**

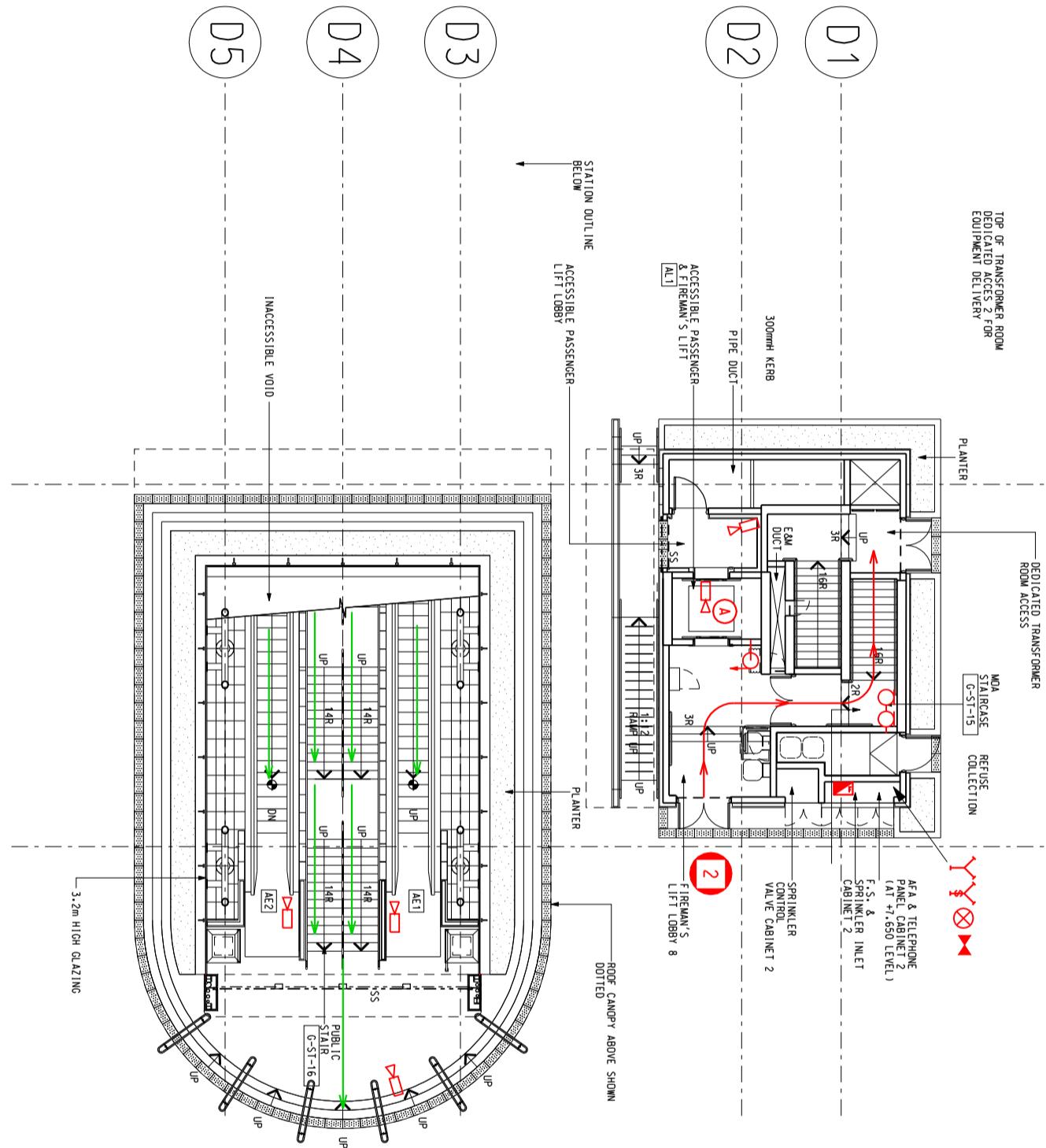
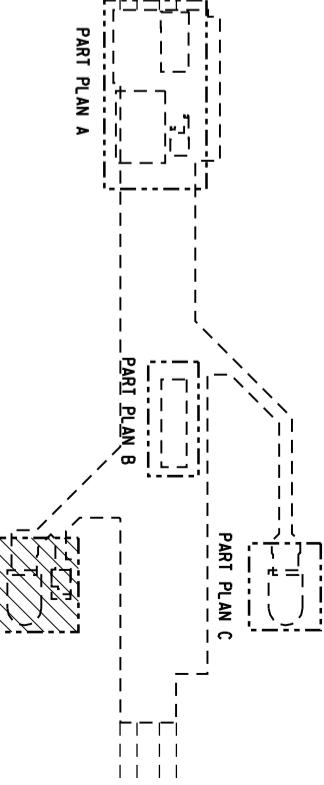
Title Kai Tak Station (KAT)  
Ground Level (Sheet 2 of 3)  
Station and Ancillary Building Drawings - Tuen Ma Line (Book 2) (SAD-TML(2))

DWG No.	SQ/SAD-TML(2)/A/10/203
S&Q Ref.	Issue/Rev. 1.0

SCALE: 1:200  
Page 2A2-4

18

19



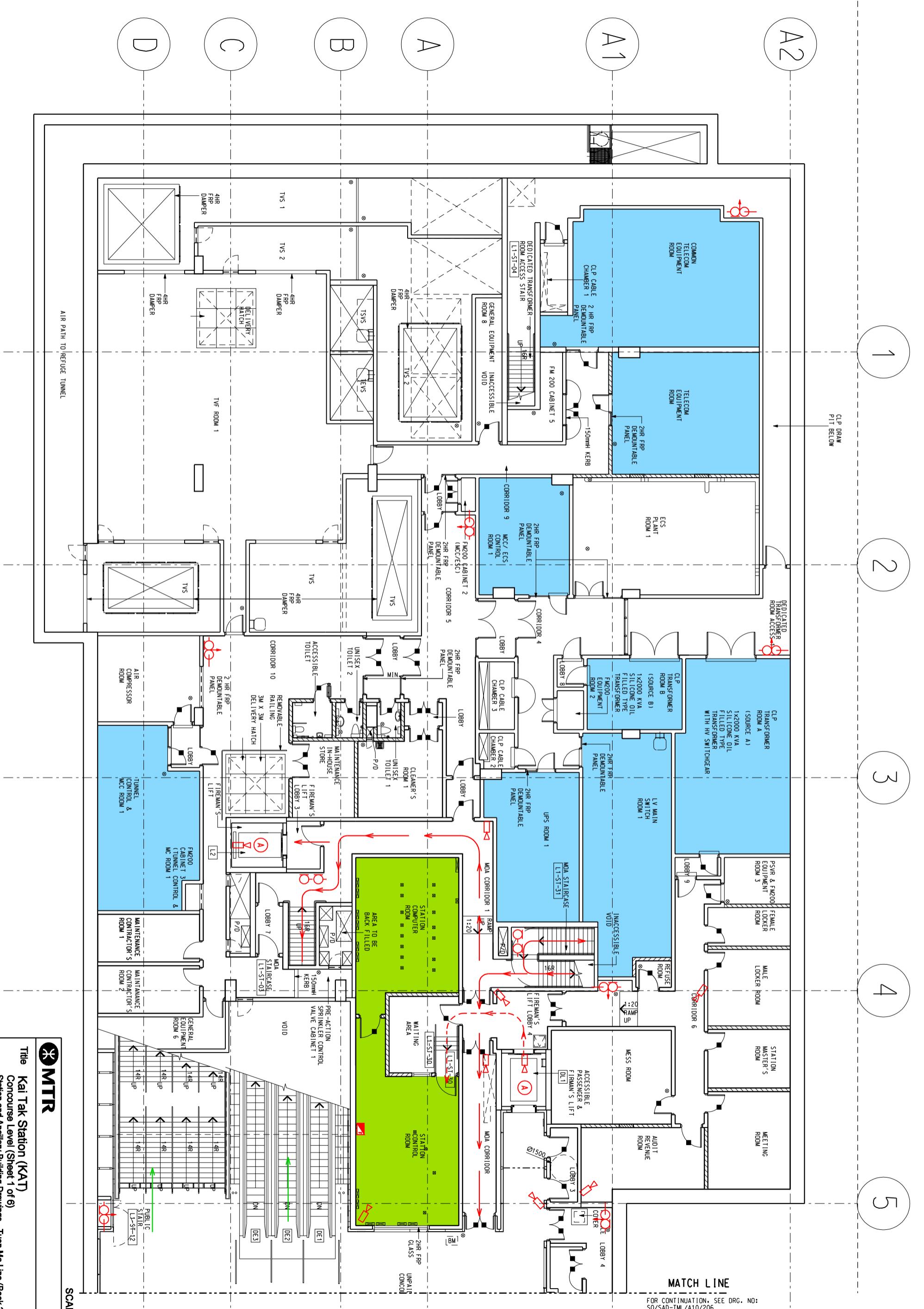
PART PLAN D

SCALE: 1:200



Title Kai Tak Station (KAT)  
Ground Level (Sheet 3 of 3)  
Station and Ancillary Building Drawings - Tuen Ma Line (Book 2) (SAD-TML(2))

DWG No.	SQ/SAD-TML(2)/A/10/204	Issue/Rev. 1.0	Page 2A2-5
S&Q Ref.			A



**Title** Kai Tak Station (KAT)  
Concourse Level (Sheet 1 of 6)  
Station and Ancillary Building Drawings - Tuen Ma Line (Book 2) (SAD-TML(2))

DWG. No.	SQ/SAD-TML(2)/A10/205	Issue/Rev. 1.0	Page 2A2-6
S&Q Ref.			A

6

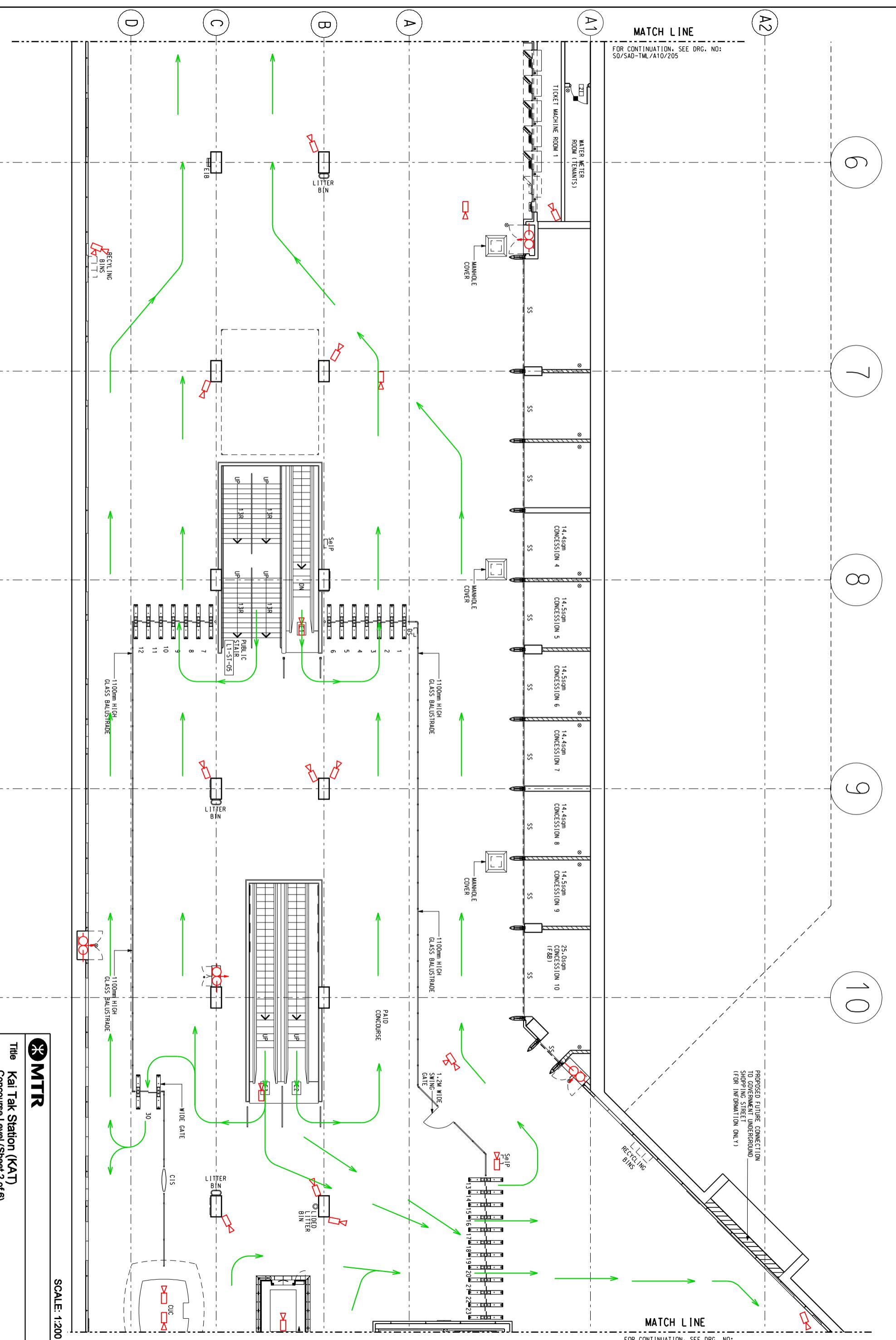
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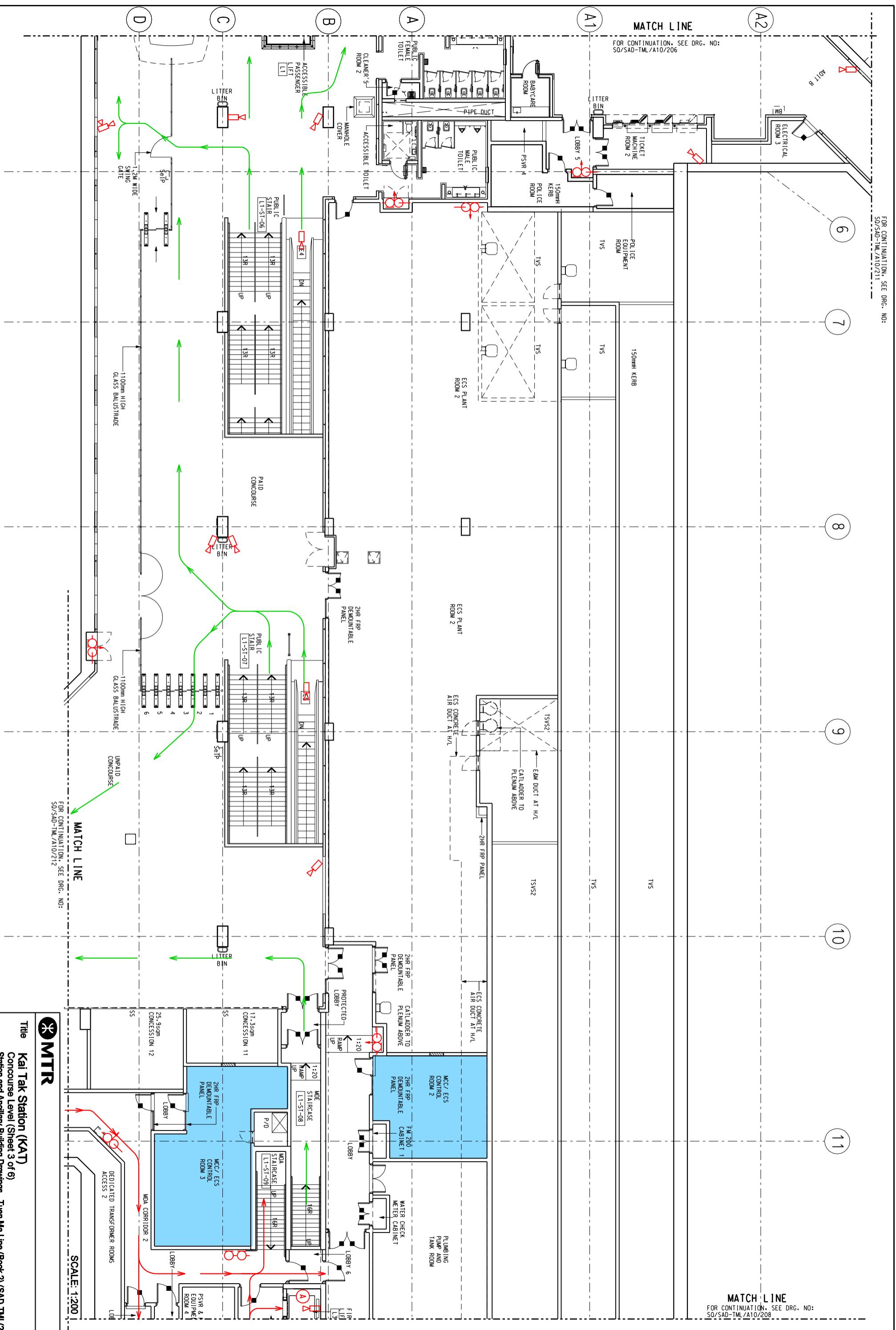
8

9

10

## MATCH LINE

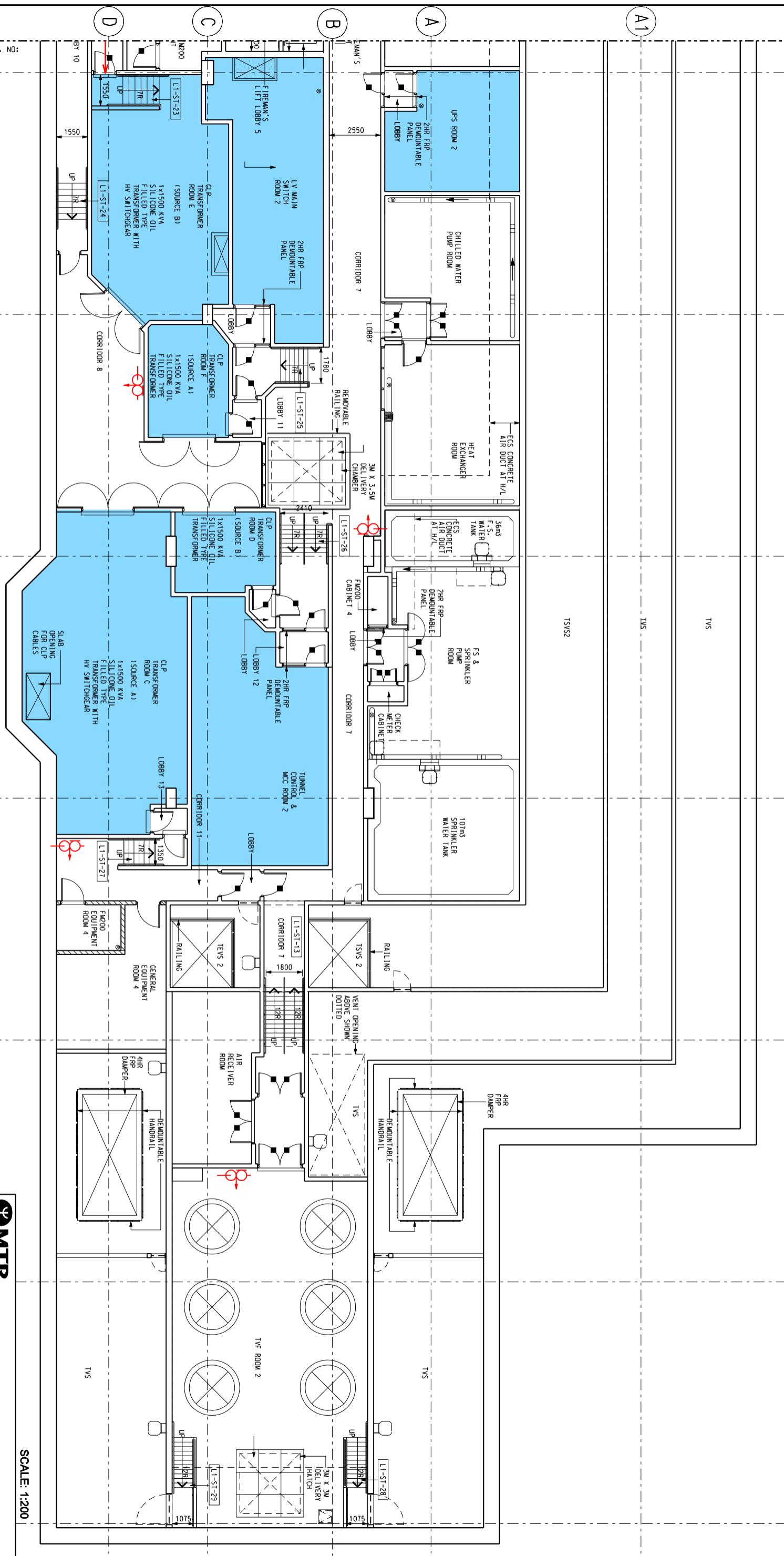
FOR CONTINUATION, SEE DRG. NO:  
SO/SAD-TML/A10/205PROPOSED FUTURE CONNECTION  
TO GOVERNMENT UNDERGROUND  
(FOR INFORMATION ONLY)



(18)

## MATCH LINE

FOR CONTINUATION, SEE DRG. NO:  
SD/SAD-TML/A10/207



(19)

(20)

(21)

(22)

(23)

(24)



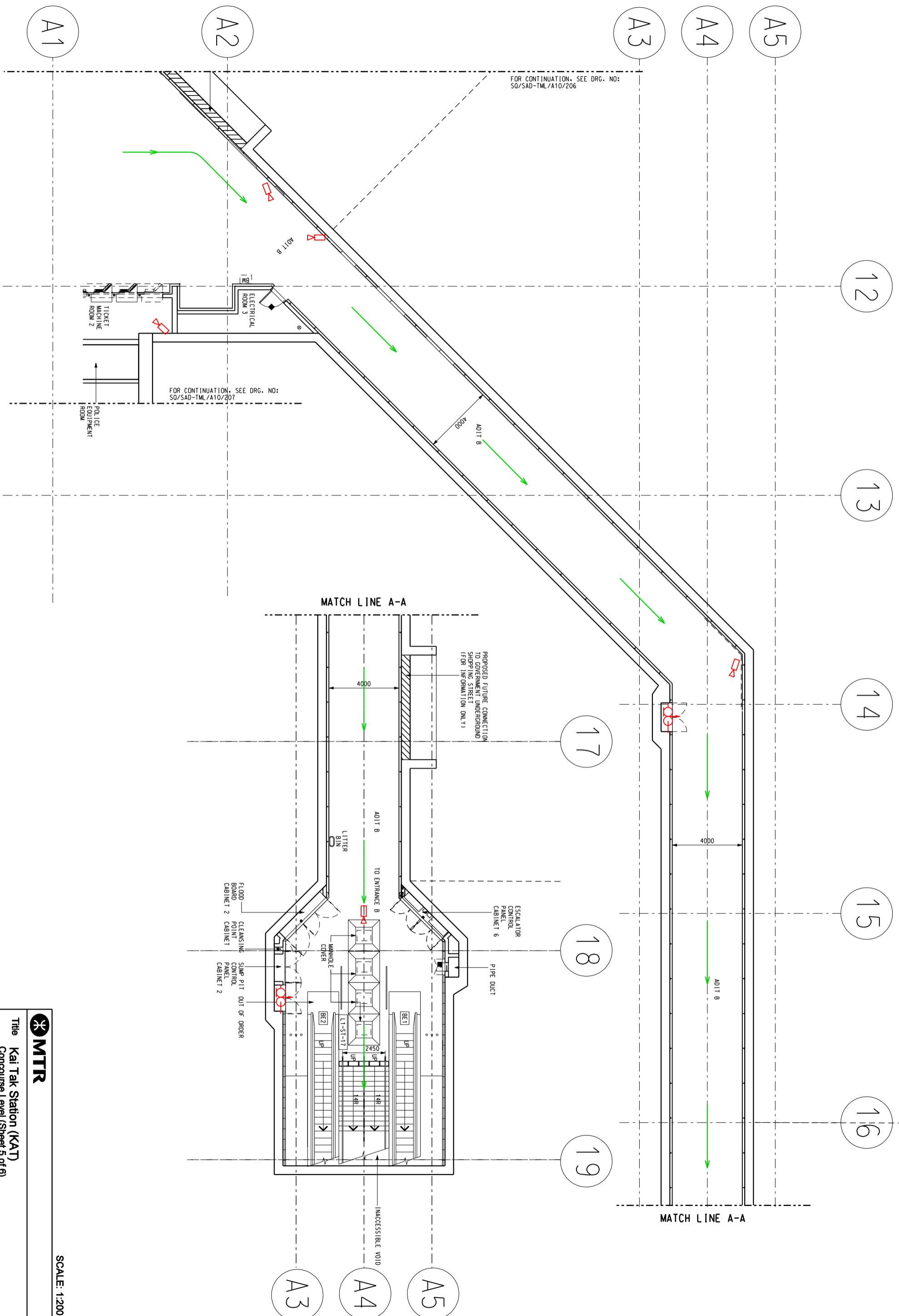
Title  
Kai Tak Station (KAT)

Concourse Level (Sheet 4 of 6)  
Station and Ancillary Building Drawings - Tuen Ma Line (Book 2) (SAD-TML(2))

DWG No.	SD/SAD-TML(2)/A10/208
S&Q Ref.	Issue/Rev. 1.0

SCALE: 1:200

A



**MTR**

Title Kai Tak Station (KAT)

Concourse Level (Sheet 5 of 6)  
Station and Ancillary Building Drawings - Tuen Ma Line (Book 2) (SAD-TML(2))

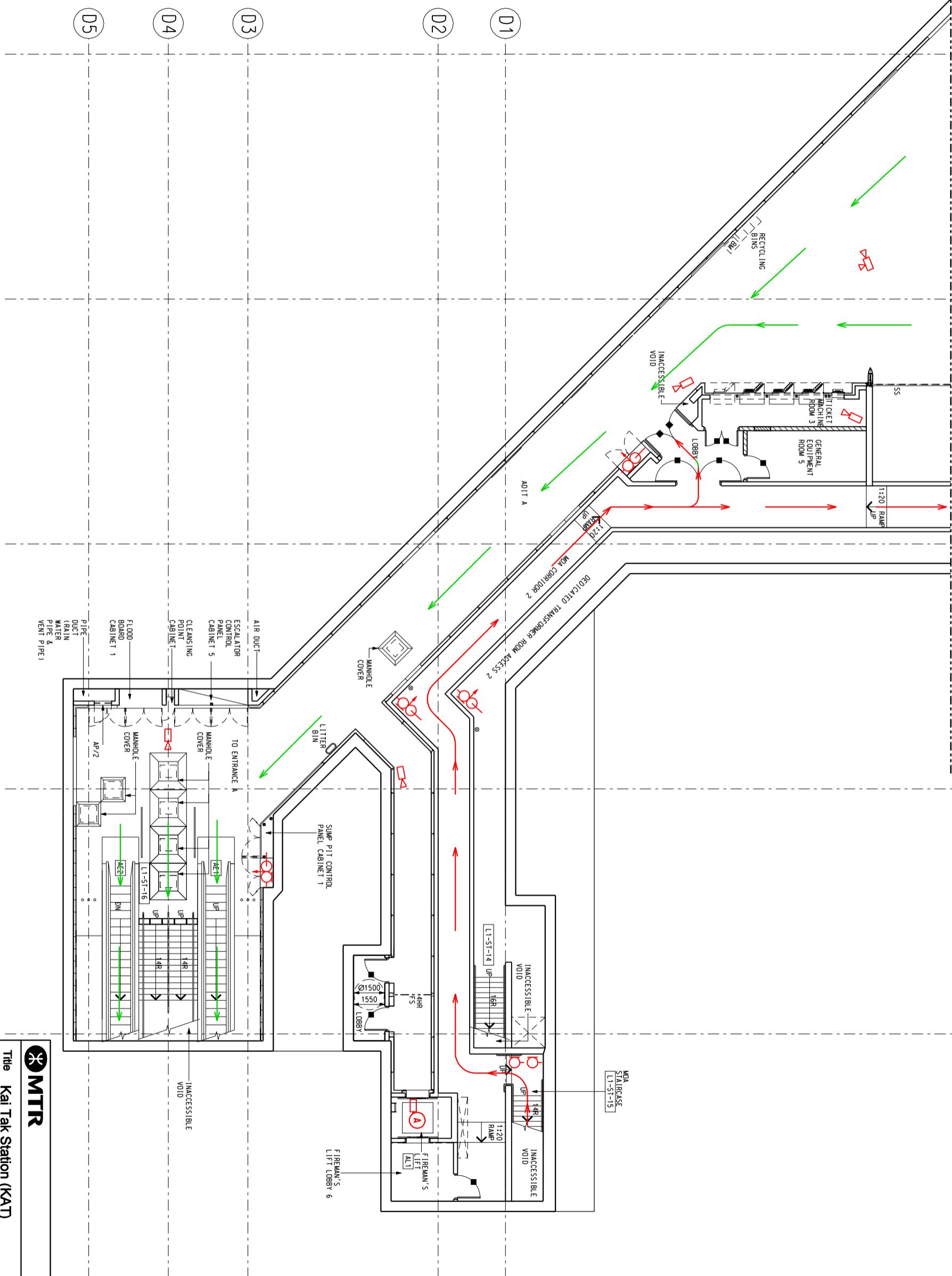
DWG No.	S0/SAD-TML(2)/A10/209
S&Q Ref.	Issue/Rev. 1.0

SCALE: 1:200

A

MATCH LINE  
FOR CONTINUATION, SEE DRG. NO:  
S0/SAD-TML/A10/207

15      16      17      18      19

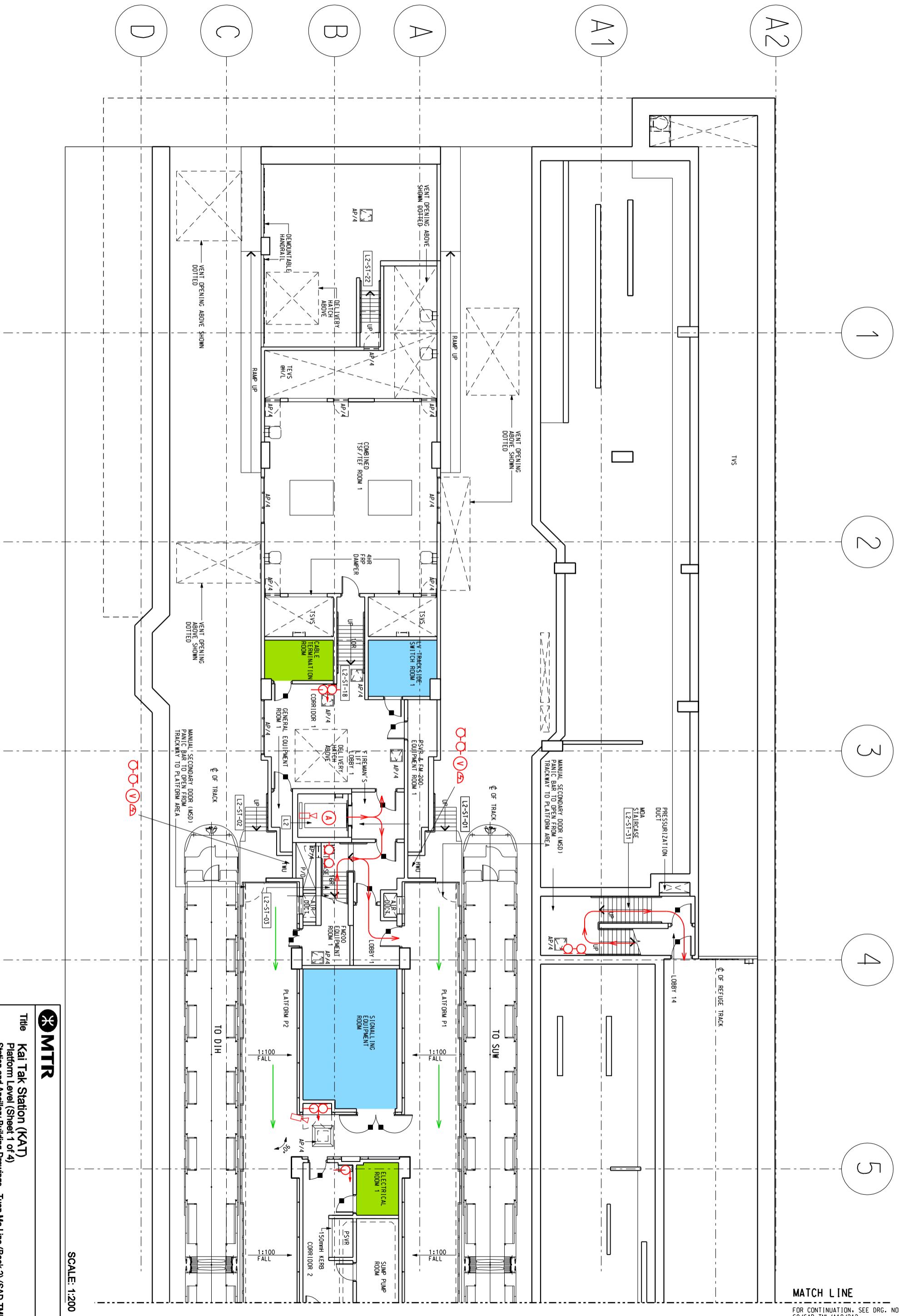


**MTR**

Title Kai Tak Station (KAT)  
Concourse Level (Sheet 6 of 6)  
Station and Ancillary Building Drawings - Tuen Ma Line (Book 2) (SAD-TML(2))

DWG No.	SQ/SAD-TML(2)/A10/210	Issue/Rev. 1.0	Page 2A2-11
S&Q Ref.	A		

SCALE: 1:200



MATCH LINE  
FOR CONTINUATION, SEE DRG. NO:  
SO/SAD-TML/A10/211

6

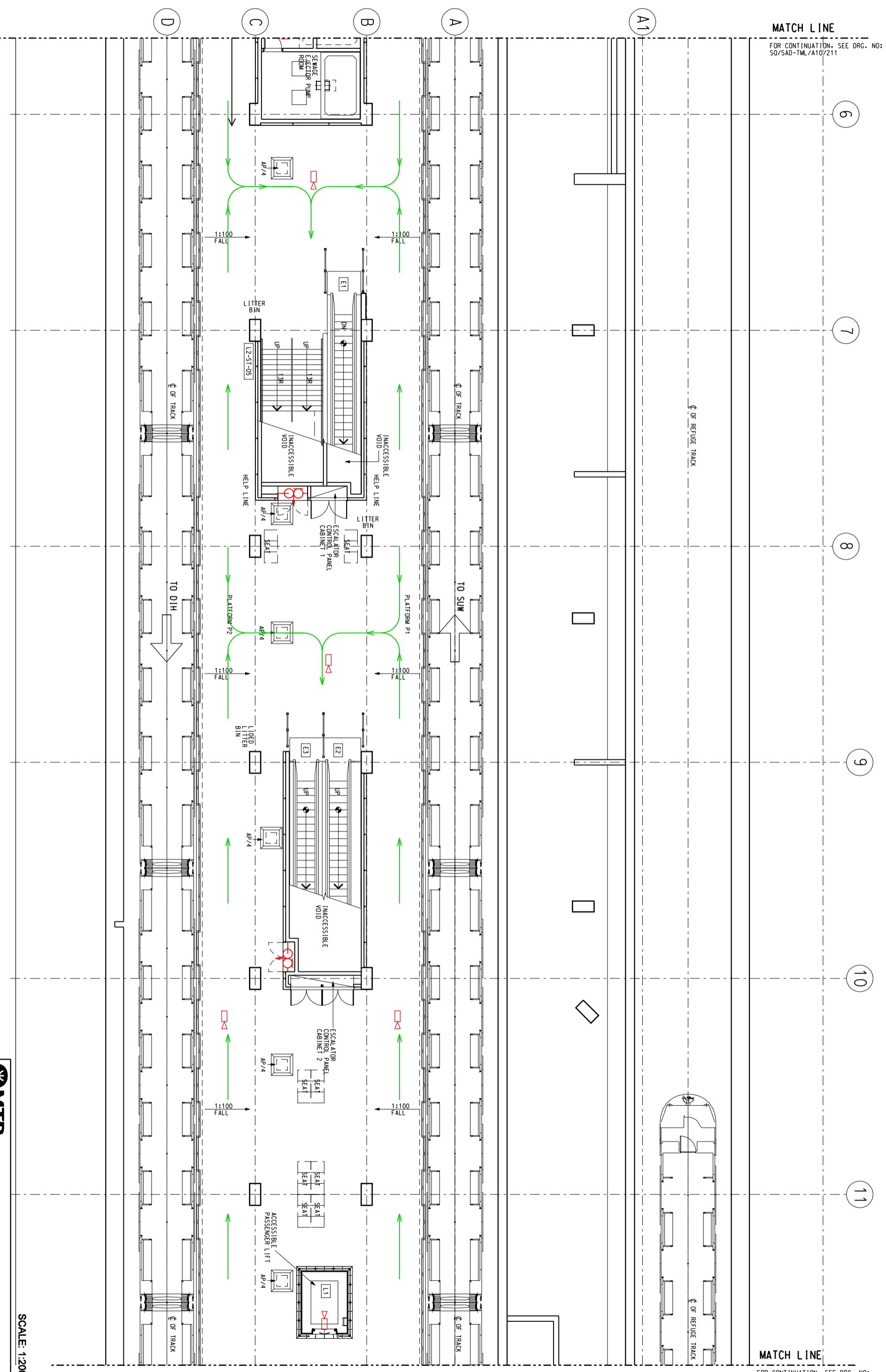
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11



MATCH LINE  
FOR CONTINUATION, SEE DRG. NO:  
SO/SAD-TML/A10/211

12

13

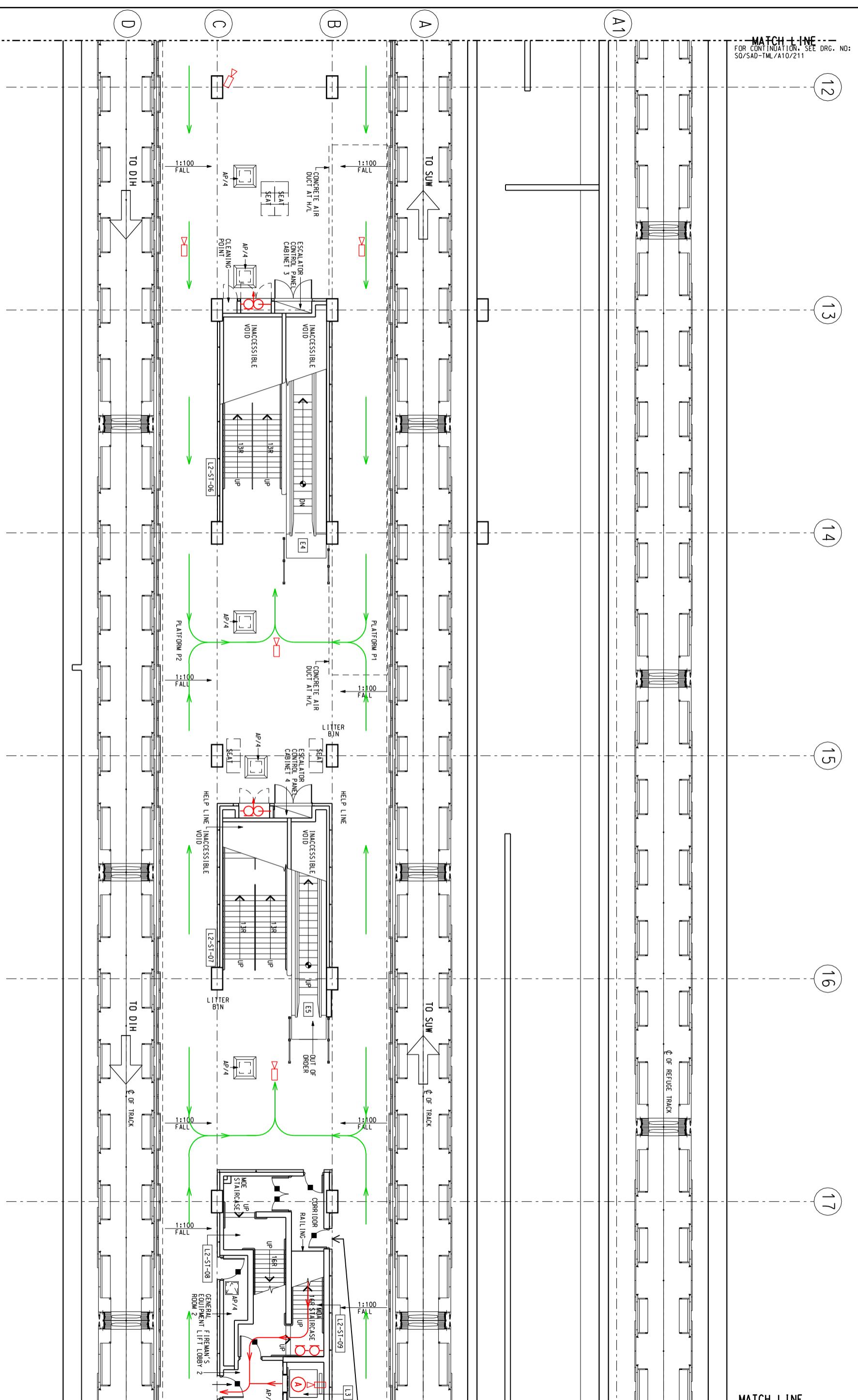
14

15

16

17

MATCH LINE  
FOR CONTINUATION, SEE DRG. NO:  
SO/SAD-TML/A10/213



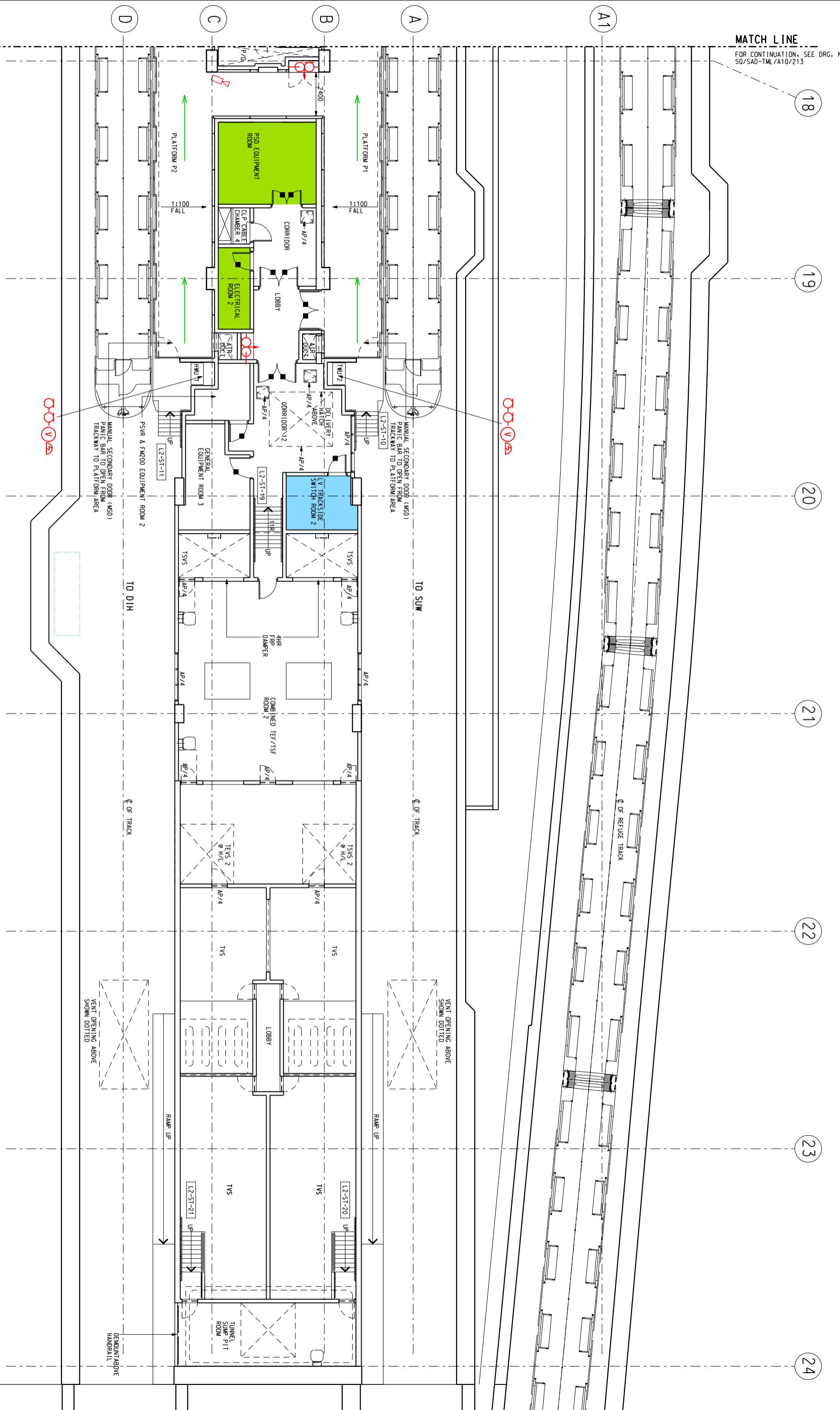
SCALE: 1:200



Title Kai Tak Station (KAT)  
Platform Level (Sheet 3 of 4)  
Station and Ancillary Building Drawings - Tuen Ma Line (Book 2) (SAD-TML(2))

DWG No.	SQ/SAD-TML(2)/A10/213	S&Q Ref.	Issue/Rev. 1.0	Page 2A2-14
A				

MATCH LINE  
FOR CONTINUATION, SEE DRG. NO:  
SQ/SAD-TML/A10/213



**3A1****Sung Wong Toi Station - Specific Information****3A1.1 Emergency Assembly Points**

3A1.1.1 The assembly points designated for use in the event of an emergency are listed below:

Nature	Nearest Entrance	Location Description
<b>Emergency Assembly Points (Normal)</b>		
Primary	D	Ground level outside Entrance D
Secondary	A	Ground level outside Entrance A
<b>Emergency Assembly Points (During CBRN Attacks)</b>		
Primary	D	Ground level outside Entrance D
Secondary	A	Ground level outside Entrance A

**3A1.2 Emergency / Non-Traffic Hour Access Entrances**

3A1.2.1 The entrances designated for use by emergency services when attending incidents and for normal/emergency access during non-traffic hours are listed below:

Nature	Entrance	Location Description
<b>Entrance for Fire Alarm / Major Incident</b>		
Designated	-	Designated Emergency Entrance, Ventilation Shaft B, ST20
Alternative	A	Supplementary Emergency Entrance, Entrance A, ST11
<b>Entrance for Ambulance Attending Individual Incidents</b>		
Designated	D	Entrance D, DL1
Alternative	A	Entrance A, AL1
<b>Entrance for Emergency Gang Conveying Heavy Equipment</b>		
Accessing to concourse level	A, D and DEE	Lift AL1, DL1 and L3
Accessing to platform level	-	Lift L1, L2, L4
<b>Entrance for Non-traffic Hour Access</b>		
Designated	-	Night Entrance, Ventilation Shaft B
Alternative	Nil	-

## **3A1. Sung Wong Toi Station - Specific Information**

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

- 3A1.3.1 The entrances interfacing with buildings nearby the station are listed below:  
**Note:** Such entrances are excluded when calculating the required evacuation time of the station.

<b>Entrance</b>	<b>Interface with</b>	<b>Boundary</b>
B1	HyD subways (KS33 and KS34)	Entrance Security Shutter

### **3A1.4 Exhibition Sites**

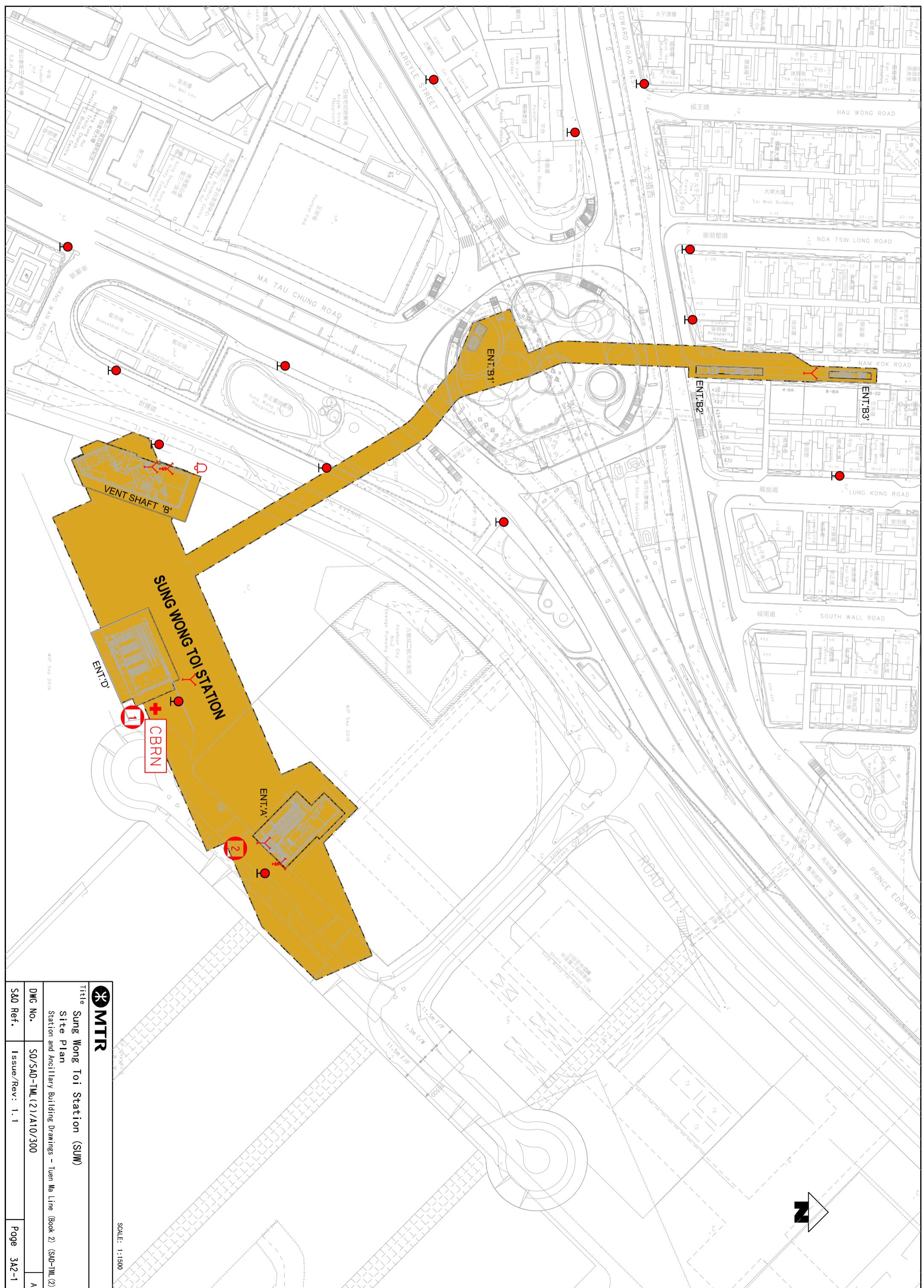
- 3A1.4.1 The exhibition sites approved by the Safety & Security Co-ordinating Committee are listed below:  
**Note:** Please check with Marketing Department that should there be any variance.

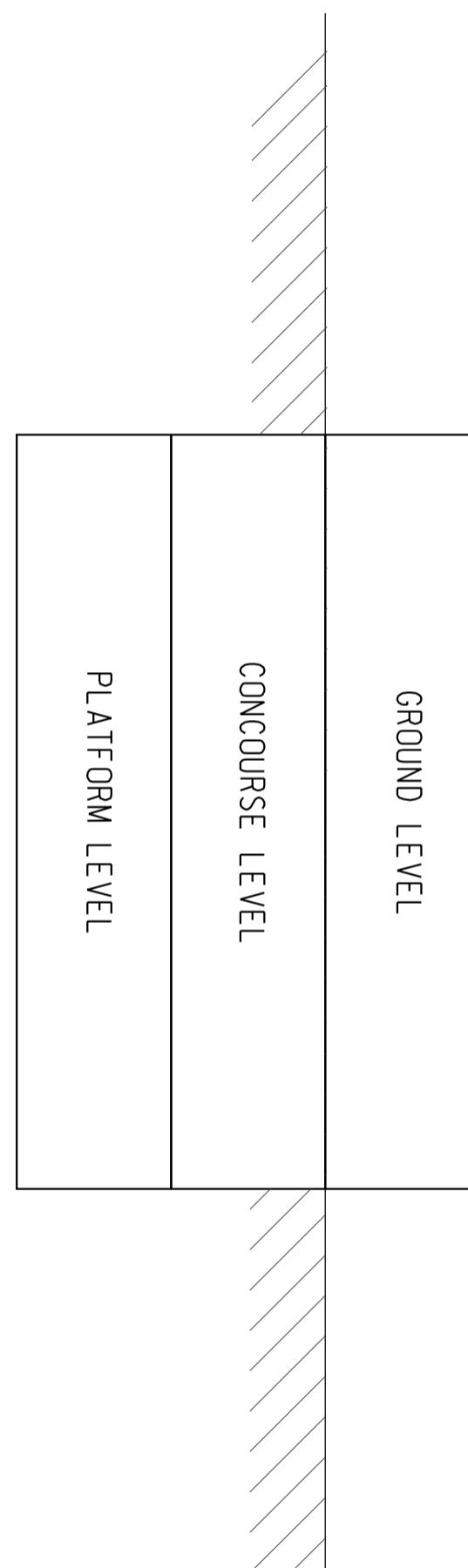
<b>Location</b>	<b>Area</b>
Nil	-

### **3A1.5 List of Layout Drawings**

- 3A1.5.1 Layout drawings are listed below and exhibited over-leaf.

<b>Title</b>	<b>Drawing No.</b>	<b>Page</b>
Site Plan	SQ/SAD-TML (2)/A10/300	3A2-1
Elevation	SQ/SAD-TML(2)/A10/301	3A2-2
Entrance A	SQ/SAD-TML(2)/A10/312	3A2-3
Entrance D Ground Level	SQ/SAD-TML(2)/A10/311	3A2-4
Vent Shaft B Ground Level	SQ/SAD-TML(2)/A10/310	3A2-5
Concourse Level (Sheet 1 of 4)	SQ/SAD-TML(2)/A10/306	3A2-6
Concourse Level (Sheet 2 of 4)	SQ/SAD-TML(2)/A10/307	3A2-7
Concourse Level (Sheet 3 of 4)	SQ/SAD-TML(2)/A10/308	3A2-8
Concourse Level (Sheet 4 of 4)	SQ/SAD-TML(2)/A10/309	3A2-9
Platform Level (Sheet 1 of 4)	SQ/SAD-TML(2)/A10/302	3A2-10
Platform Level (Sheet 2 of 4)	SQ/SAD-TML(2)/A10/303	3A2-11
Platform Level (Sheet 3 of 4)	SQ/SAD-TML(2)/A10/304	3A2-12
Platform Level (Sheet 4 of 4)	SQ/SAD-TML(2)/A10/305	3A2-13
Adit B and Entrance B1, B2, B3 Concourse and Ground Level	SQ/SAD-TML(2)/A10/313	3A2-14
Adit B	SQ/SAD-TML(2)/A10/314	3A2-15





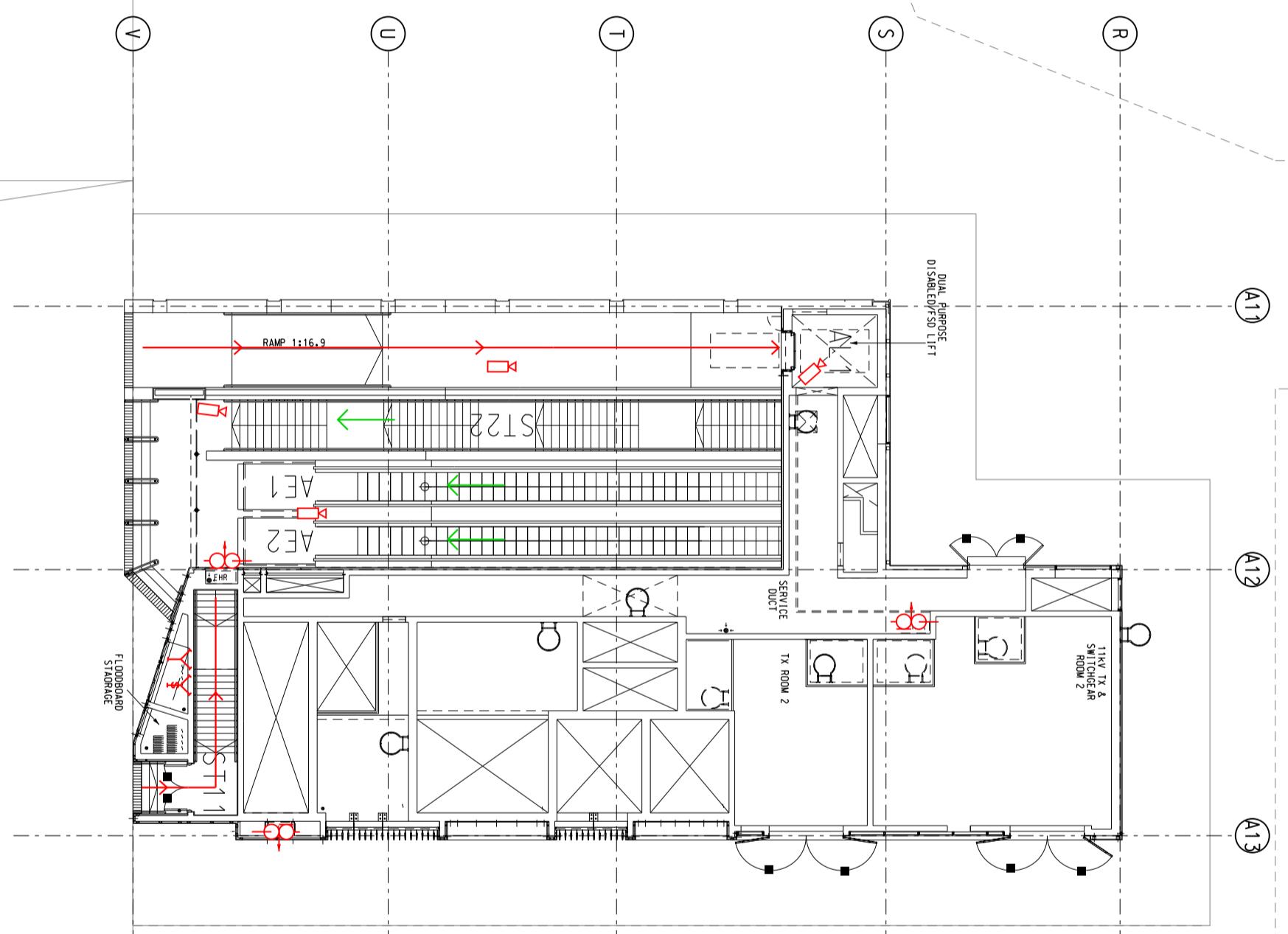
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title	Sung Wong Toi Station (SWT)
Elevation	Station and Ancillary Building Drawings – Tuen Ma Line (Book 2) (SAD-TML (2))
DWG No.	SO/SAD-TML(2)/A10/301
S&O Ref.	Issue/Rev: 1.1

Page 3A2-2

A



**MTR**

Title Sung Wong Toi Station (SUW)

Entrance A  
Station and Ancillary Building Drawings – Tuen Ma Line (Book 2) (SAD-TML (2))

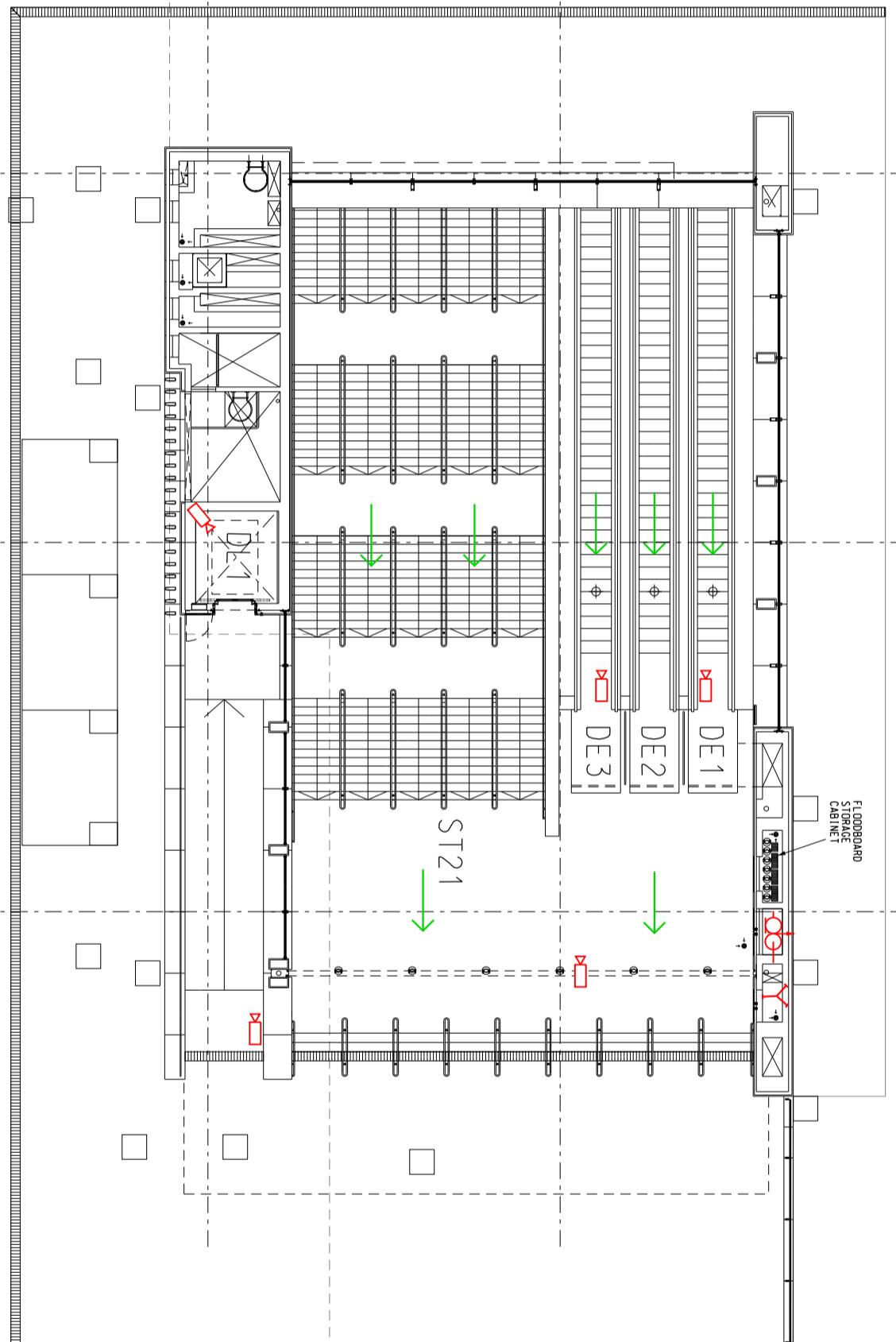
DWG No. S0/SAD-TML(2)/A10/312

S&O Ref. Issue/Rev: 1.1

SCALE: 1:200

A

Page 3A2-3



FLOORBOARD  
STORAGE  
CABINET

**MTR**

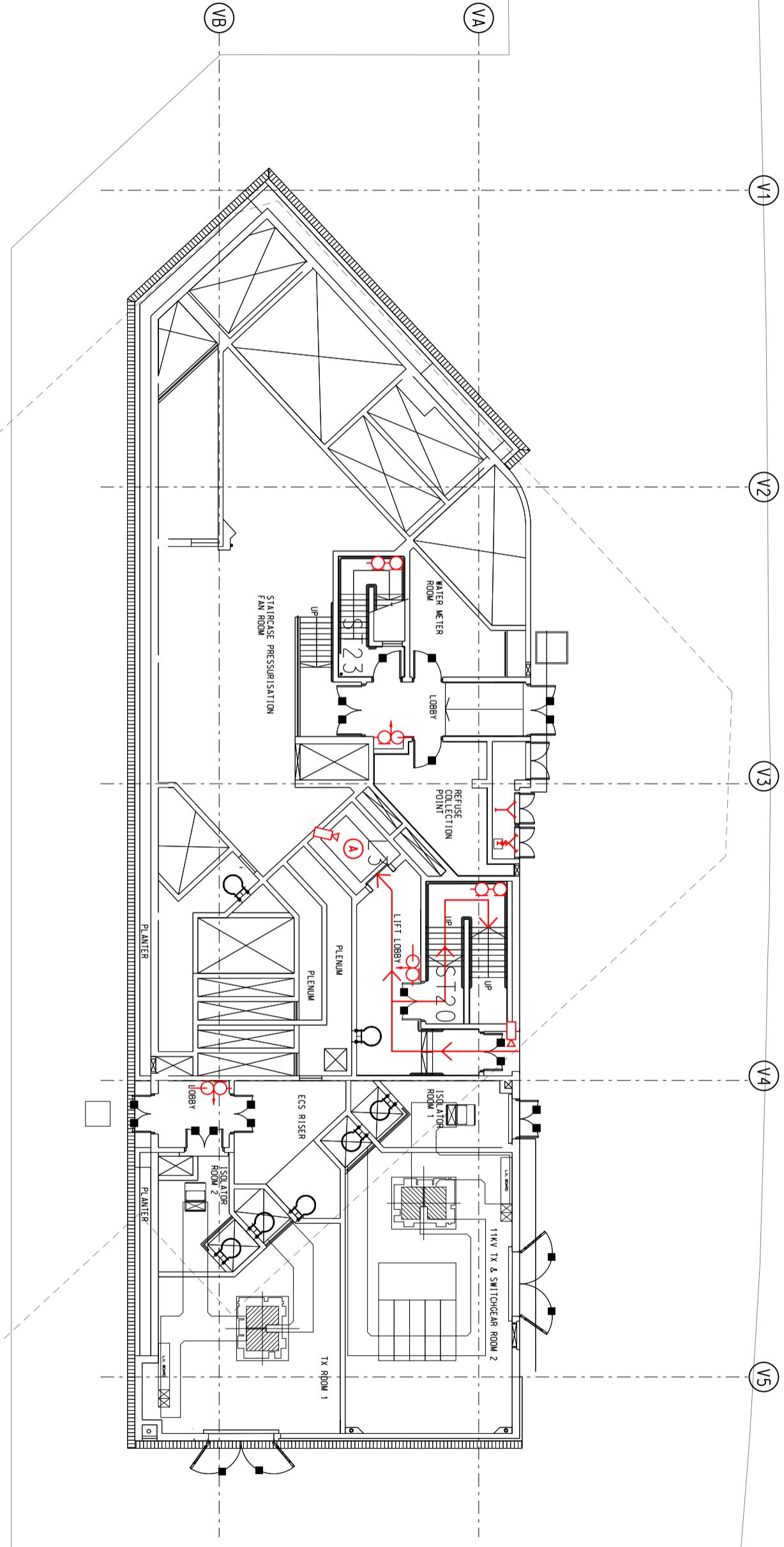
SCALE: 1:200

1:200

Title	Sung Wong Toi Station (SUW)	
Entrance	D Ground Level	
Station and Ancillary Building Drawings - Tuen Ma Line (Book 2) (SAD-TML (2))	DWG No.	S0/SAD-TML(2)/A10/311
S&O Ref.	Issue/Rev:	1.1

A

Page 3A2-4



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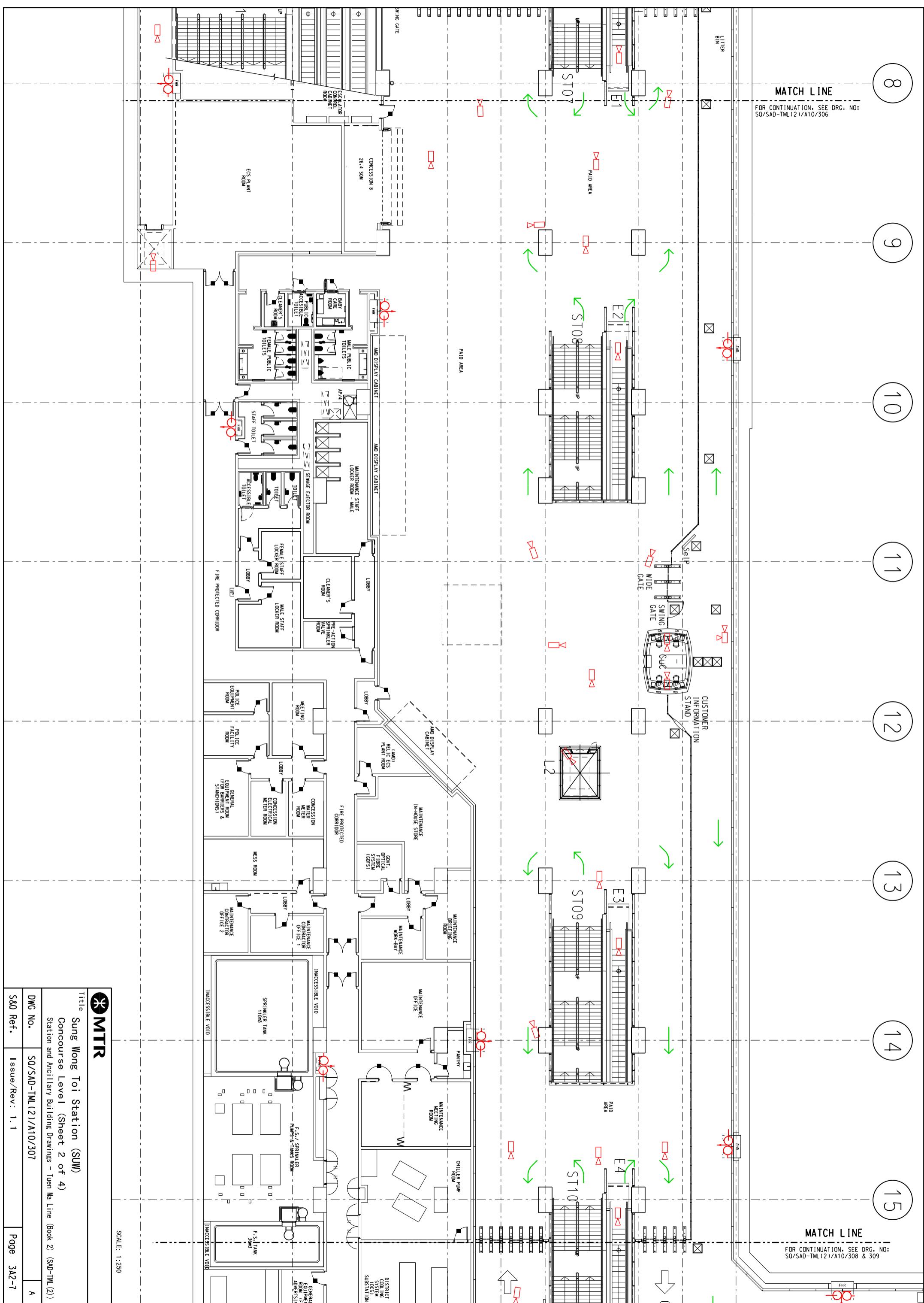
**MTR**

Title Sung Wong Toi Station (SUW)  
Vent Shaft B Ground Level  
Station and Ancillary Building Drawings - Tuen Ma Line (Book 2) (S&D-TML (2))

DWG No.	S0/S&D-TML(2)/A10/310
S&D Ref.	Issue/Rev: 1.1
	Page 3A2-5

A





## MATCH LINE

FOR CONTINUATION, SEE DRG. NO:  
SO/SAD-TML(2)/A10/307 & 309

16

17

18

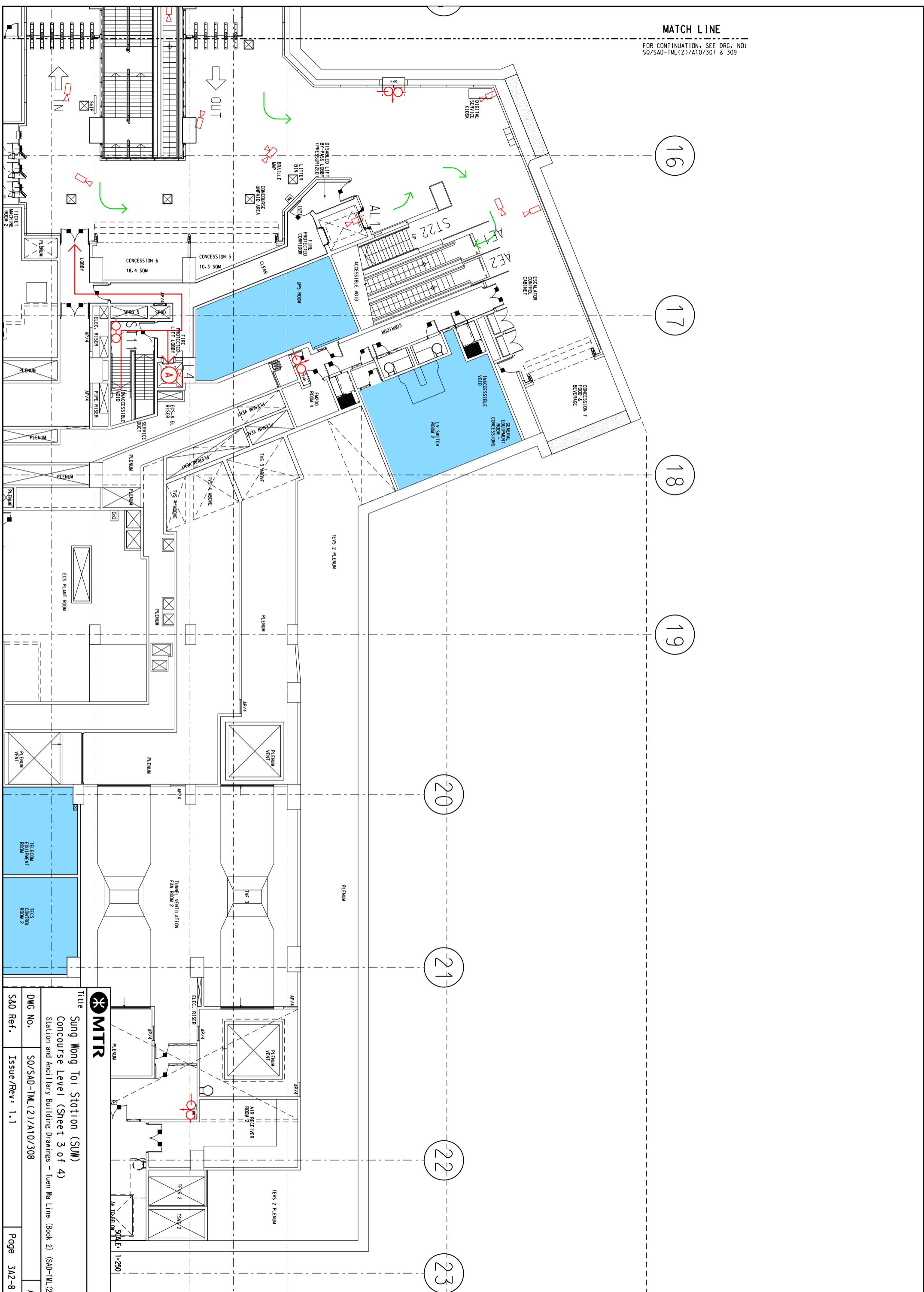
19

20

21

22

23



MATCH LINE

FOR CONTINUATION, SEE DRG. NO:  
S0/SAD-TML(2)/A10/307 & 308

16

17

18

19

20

21

22

F2

F1

F

E

D

C

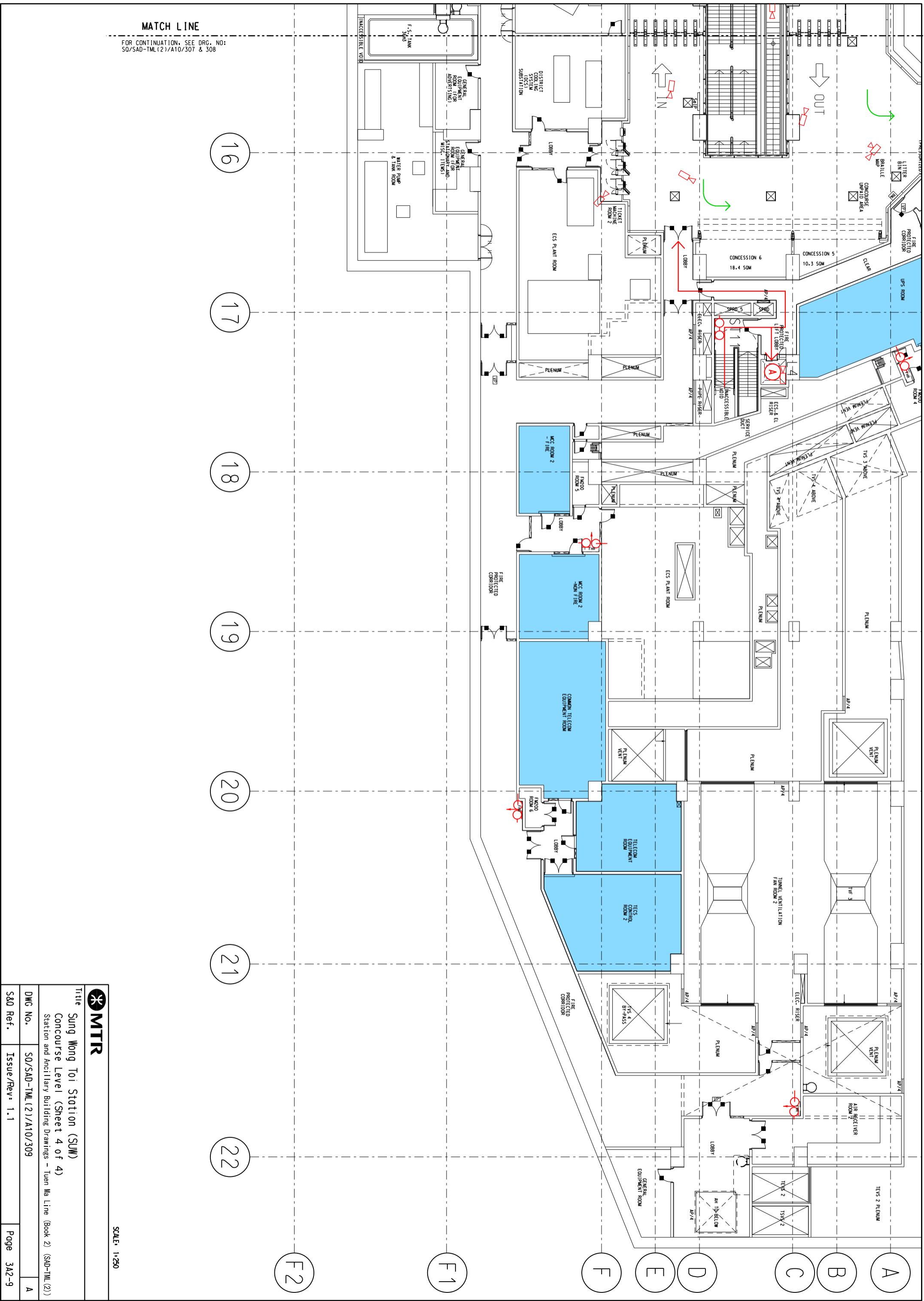
B

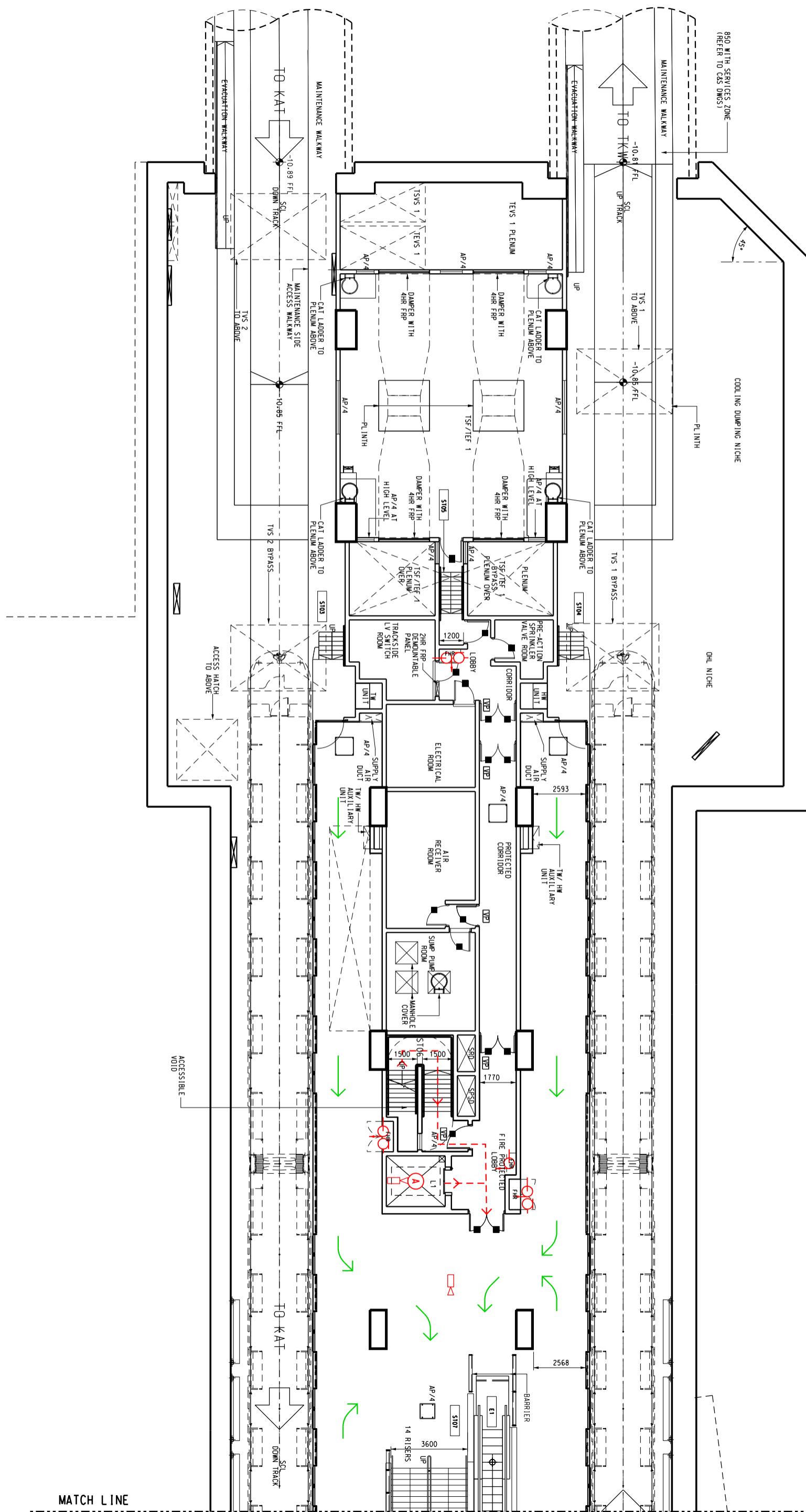
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SCALE: 1:250



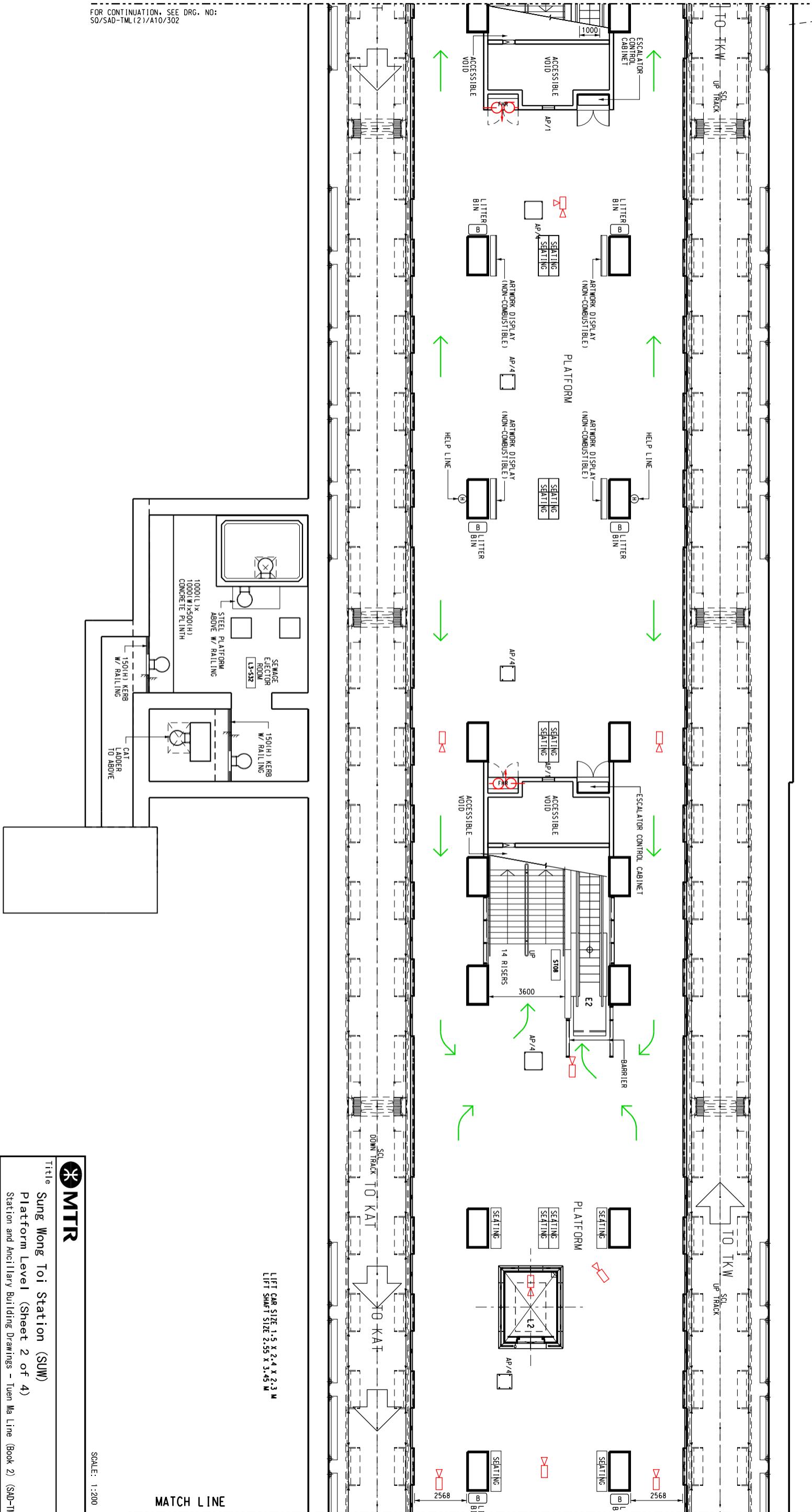
Title Sung Wong Toi Station (SWT)  
Concourse Level (Sheet 4 of 4)  
Station and Ancillary Building Drawings - Tuen Ma Line (Book 2) (SAD-TML(2))  
DWG No. S0/SAD-TML(2)/A10/309  
S&O Ref. Issue/Rev: 1.1





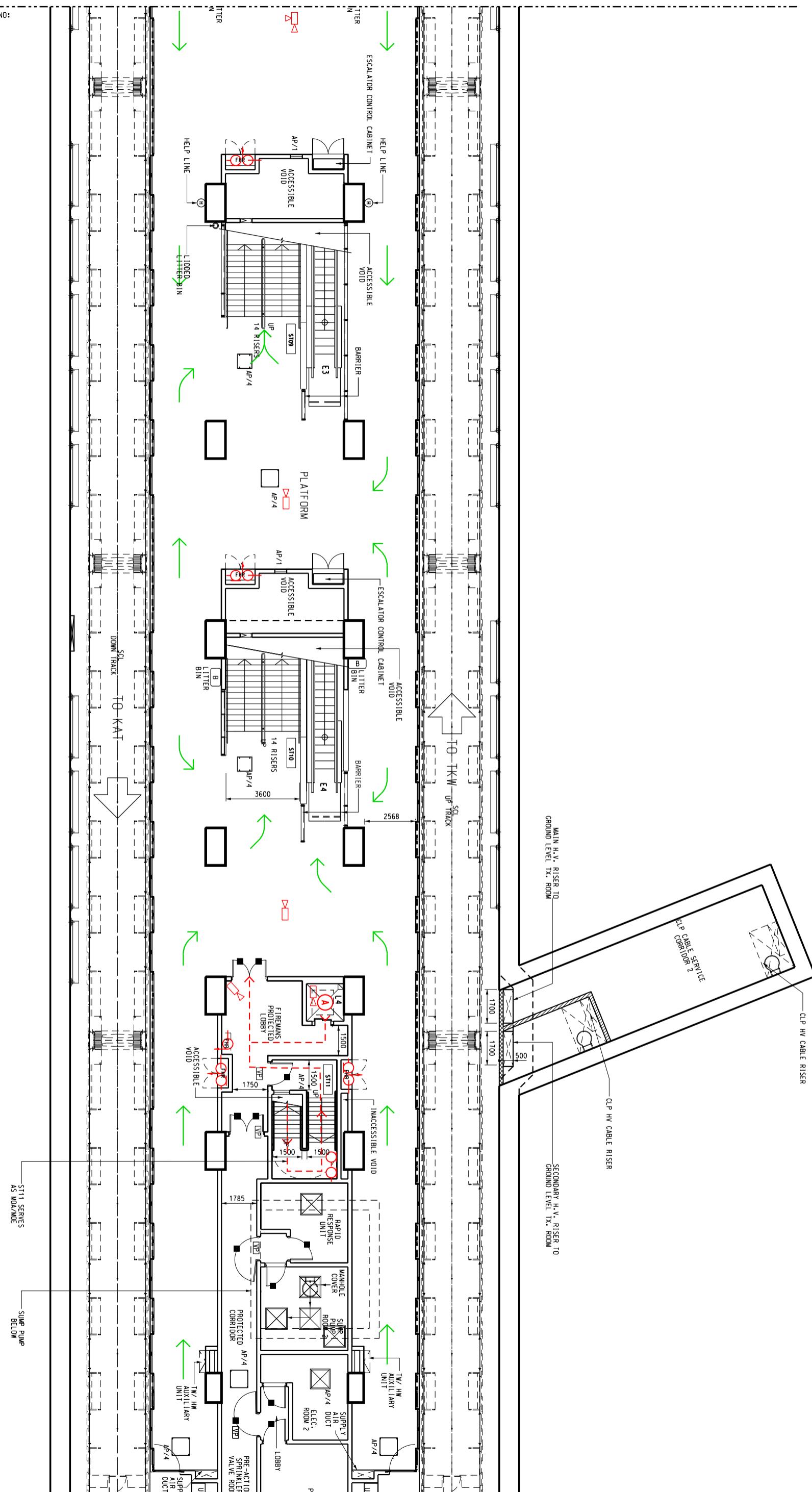
## MATCH LINE

FOR CONTINUATION, SEE DRG. NO:  
S0/SAD-TML(2)/A10/302



MATCH LINE

FOR CONTINUATION, SEE DRG. NO:  
SO/SAD-TML(2)/A10/303



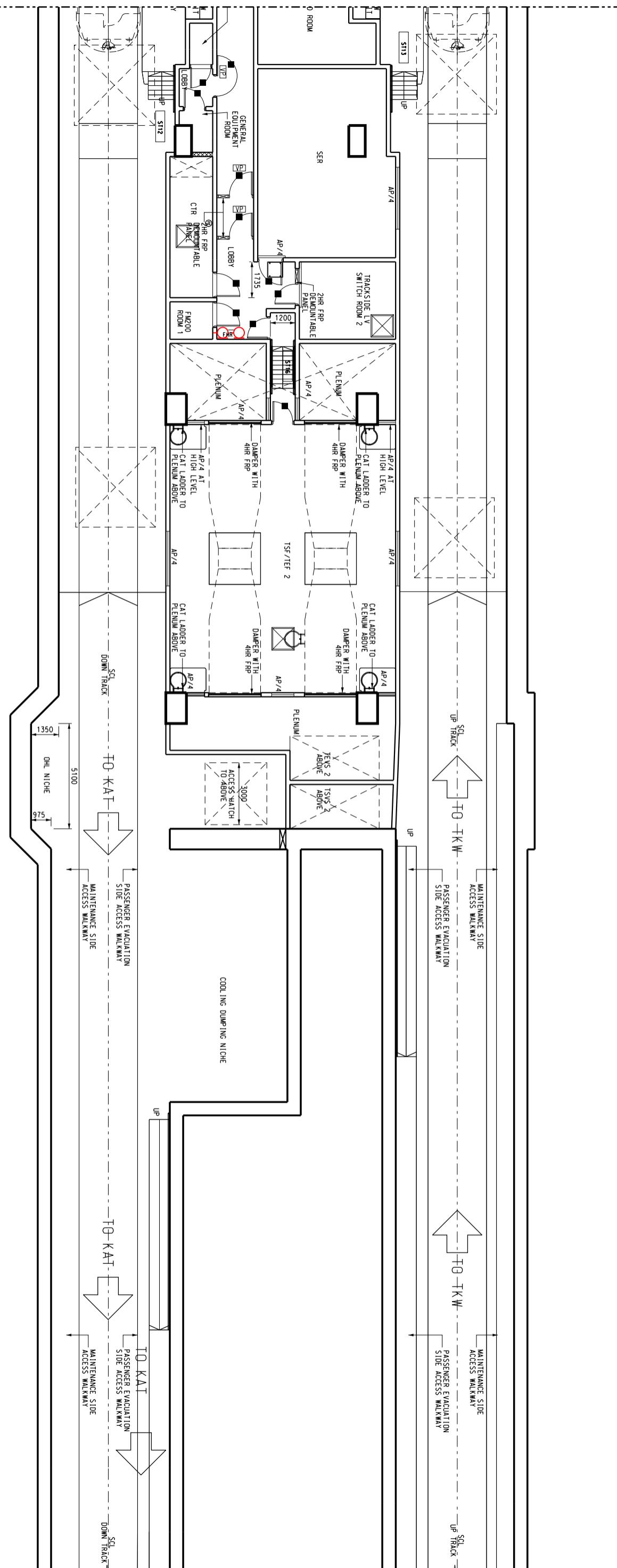
**MTR**

Title Sung Wong Toi Station (SUNG)  
Plotform Level (Sheet 3 of 4)  
Station and Ancillary Building Drawings - Tsuen Ma Line (Book 2) (SAD-TML(2))

DWG No. SO/SAD-TML(2)/A10/304  
S&O Ref. Issue/Rev: 1.1  
Page 3A2-12

**MATCH LINE**

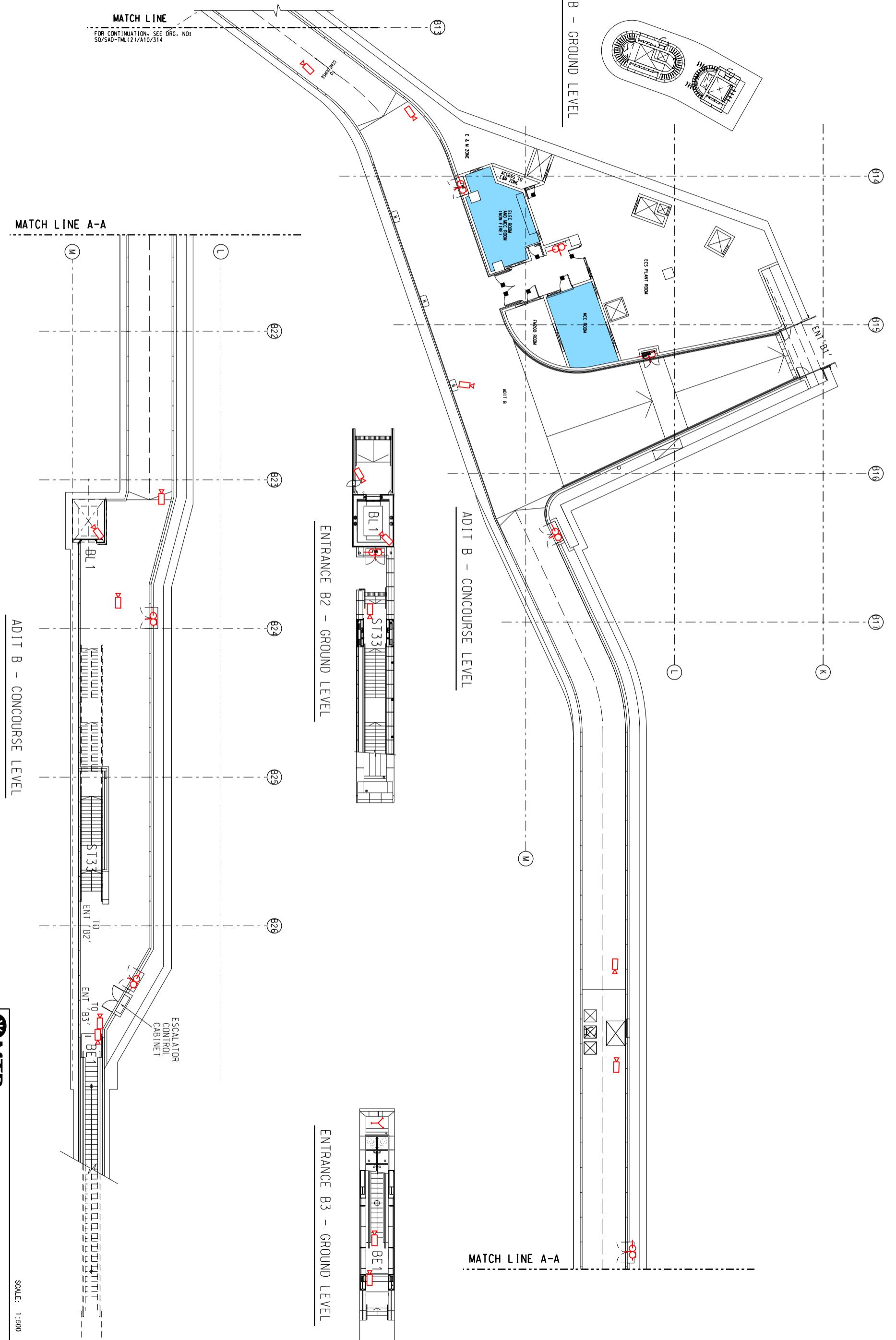
FOR CONTINUATION, SEE DRG. NO:  
S0/SAD-TML(2)/A10/304

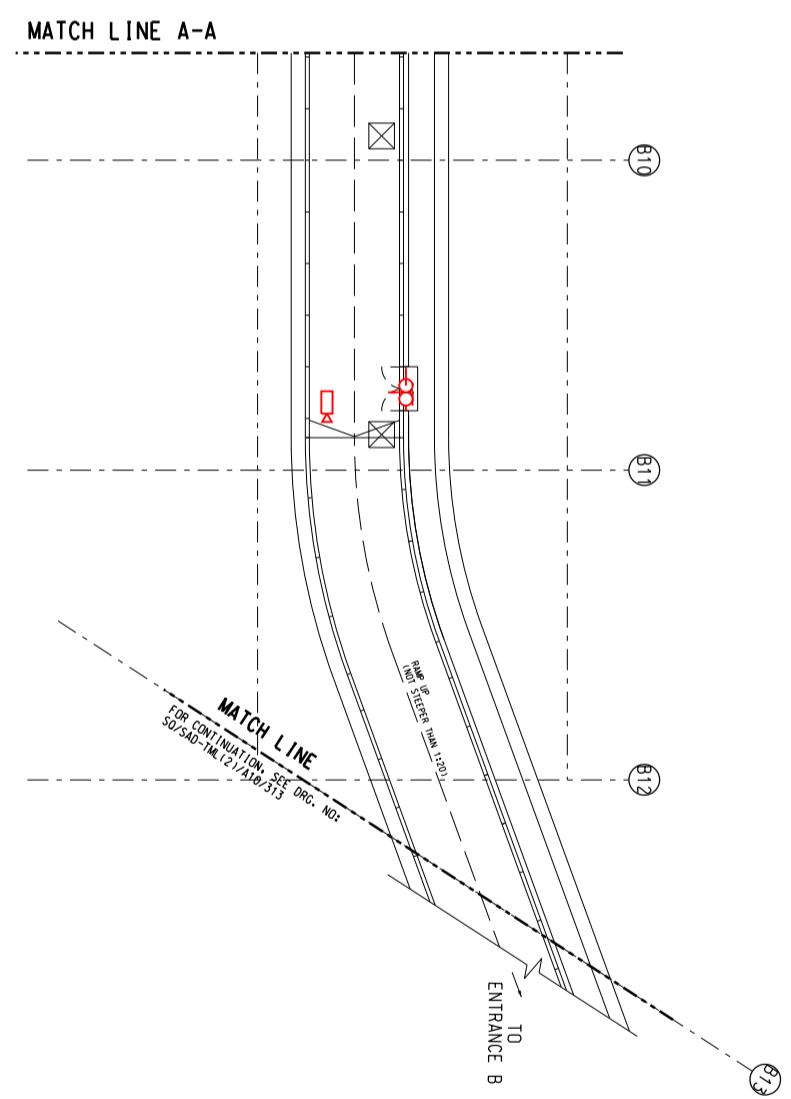
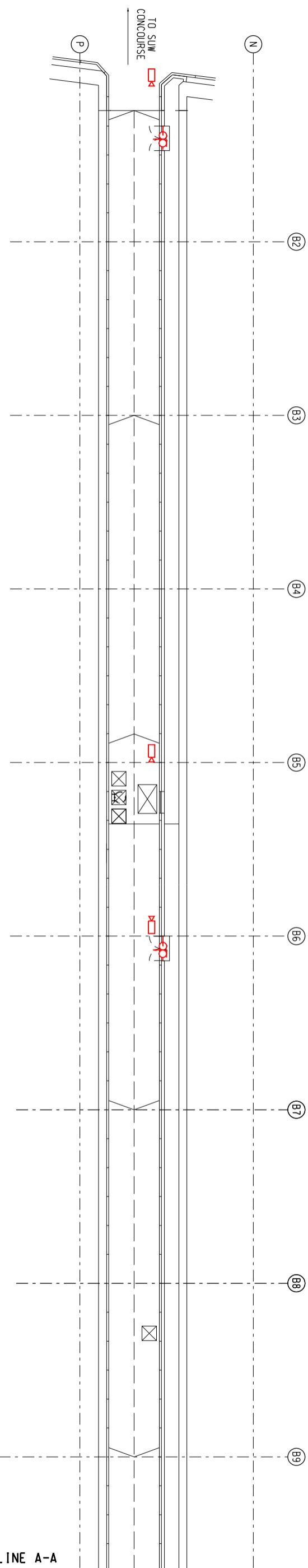


SCALE: 1:200

Title Sung Wong Toi Station (SUW)  
Platform Level (Sheet 4 of 4)  
Station and Ancillary Building Drawings - Tuen Ma Line (Book 2) (SAD-TML (2))

DWG No. S0/SAD-TML(2)/A10/305  
S&O Ref. Issue/Rev: 1.1  
Page 3A2-13





SCALE: 1:500

**MTR**

Title Sung Wong Toi Station (SUW)  
Adit B  
Station and Ancillary Building Drawings - Tuen Ma Line (Book 2) (S&O-TML (2))

DWG No.	S0/SAD-TML(2)/A10/314
S&O Ref.	Issue/Rev: 1.1
	Page 3A2-15

<b>4A1</b>	<b>To Kwa Wan Station - Specific Information</b>
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**4A1.1 Emergency Assembly Points**

4A1.1.1 The assembly points designated for use in the event of an emergency are listed below:

Nature	Nearest Entrance	Location Description
<b>Emergency Assembly Points (Normal)</b>		
Primary	A	Ground level outside Entrance A
Secondary	D2	Ground level outside Entrance D2
<b>Emergency Assembly Points (During CBRN Attacks)</b>		
Primary	A	Ground level outside Entrance A
Secondary	D2	Ground level outside Entrance D2

**4A1.2 Emergency / Non-Traffic Hour Access Entrances**

4A1.2.1 The entrances designated for use by emergency services when attending incidents and for normal/emergency access during non-traffic hours are listed below:

Nature	Entrance	Location Description
<b>Entrance for Fire Alarm / Major Incident</b>		
Designated	A	Designated Emergency Entrance, Entrance A, ST17
Alternative	D1	Supplementary Emergency Entrance, Entrance D1, ST13
<b>Entrance for Ambulance Attending Individual Incidents</b>		
Designated	A	Entrance A, AL1
Alternative	D2	Entrance D2, DL1
<b>Entrance for Emergency Gang Conveying Heavy Equipment</b>		
Accessing to concourse level	A and D	Lift AL1 and DL1
Accessing to platform level	-	Lift L1, L2, L3
<b>Entrance for Non-traffic Hour Access</b>		
Designated	-	Night Entrance, ST17
Alternative	Nil	-

## **4A1. To Kwa Wan Station - Specific Information**

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

- 4A1.3.1 The entrances interfacing with buildings nearby the station are listed below:  
**Note:** Such entrances are excluded when calculating the required evacuation time of the station.

<b>Entrance</b>	<b>Interface with</b>	<b>Boundary</b>
Nil	-	-

### **4A1.4 Exhibition Sites**

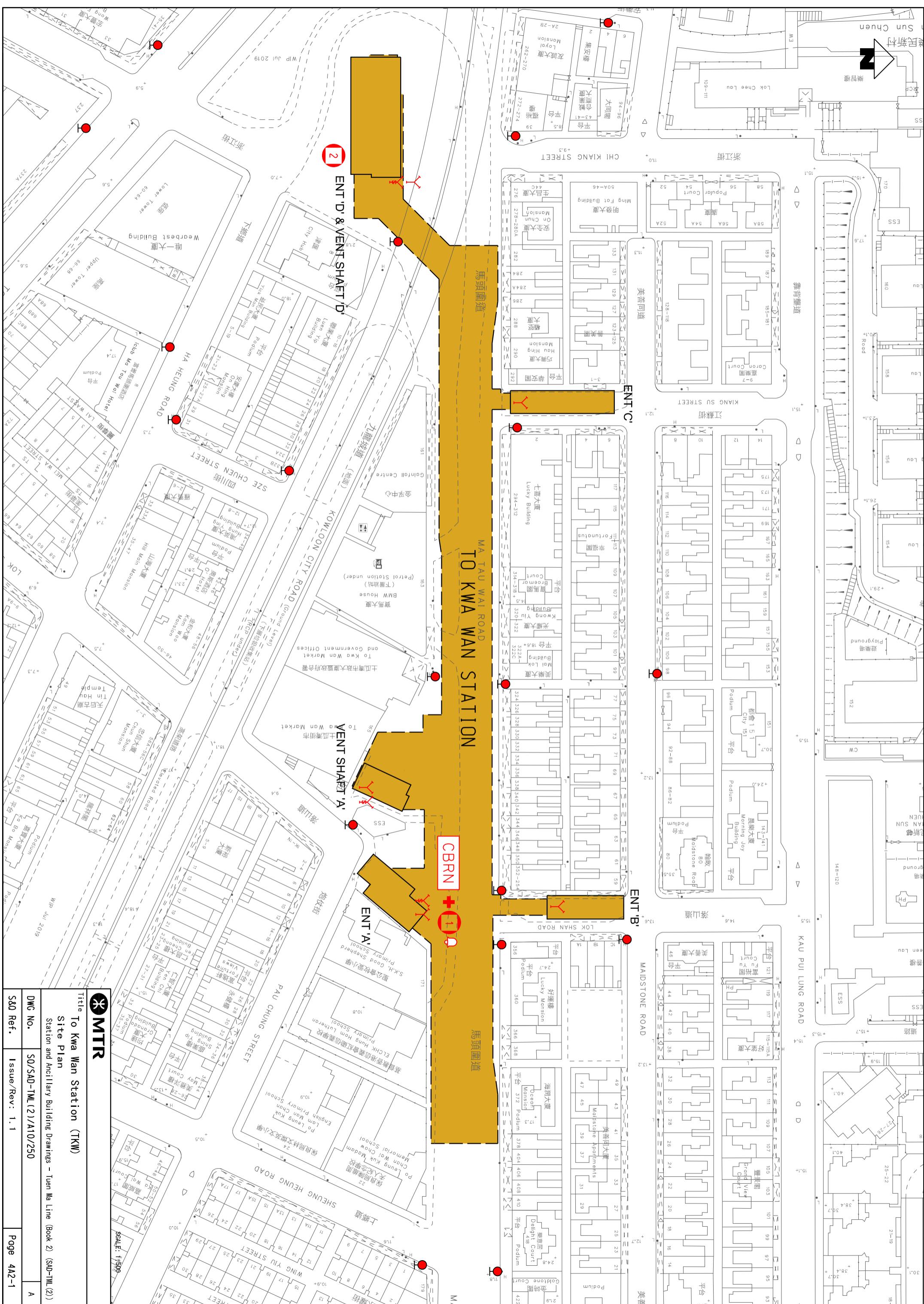
- 4A1.4.1 The exhibition sites approved by the Safety & Security Co-ordinating Committee are listed below:  
**Note:** Please check with Marketing Department that should there be any variance.

<b>Location</b>	<b>Area</b>
Nil	-

### **4A1.5 List of Layout Drawings**

- 4A1.5.1 Layout drawings are listed below and exhibited over-leaf.

<b>Title</b>	<b>Drawing No.</b>	<b>Page</b>
Site Plan	SQ/SAD-TML(2)/A10/250	4A2-1
Elevation	SQ/SAD-TML(2)/A10/251	4A2-2
Ground Floor Level (Sheet 1 of 2)	SQ/SAD-TML(2)/A10/252	4A2-3
Ground Floor Level (Sheet 2 of 2)	SQ/SAD-TML(2)/A10/253	4A2-4
Concourse Level (Sheet 1 of 4)	SQ/SAD-TML(2)/A10/254	4A2-5
Concourse Level (Sheet 2 of 4)	SQ/SAD-TML(2)/A10/255	4A2-6
Concourse Level (Sheet 3 of 4)	SQ/SAD-TML(2)/A10/256	4A2-7
Concourse Level (Sheet 4 of 4)	SQ/SAD-TML(2)/A10/257	4A2-8
Upper Platform Level (Sheet 1 of 4)	SQ/SAD-TML(2)/A10/258	4A2-9
Upper Platform Level (Sheet 2 of 4)	SQ/SAD-TML(2)/A10/259	4A2-10
Upper Platform Level (Sheet 3 of 4)	SQ/SAD-TML(2)/A10/260	4A2-11
Upper Platform Level (Sheet 4 of 4)	SQ/SAD-TML(2)/A10/261	4A2-12
Mezzanine Level (Sheet 1 of 4)	SQ/SAD-TML(2)/A10/266	4A2-13
Mezzanine Level (Sheet 2 of 4)	SQ/SAD-TML(2)/A10/267	4A2-14
Mezzanine Level (Sheet 3 of 4)	SQ/SAD-TML(2)/A10/268	4A2-15
Mezzanine Level (Sheet 4 of 4)	SQ/SAD-TML(2)/A10/269	4A2-16
Lower Platform Level (Sheet 1 of 4)	SQ/SAD-TML(2)/A10/262	4A2-17
Lower Platform Level (Sheet 2 of 4)	SQ/SAD-TML(2)/A10/263	4A2-18
Lower Platform Level (Sheet 3 of 4)	SQ/SAD-TML(2)/A10/264	4A2-19
Lower Platform Level (Sheet 4 of 4)	SQ/SAD-TML(2)/A10/265	4A2-20





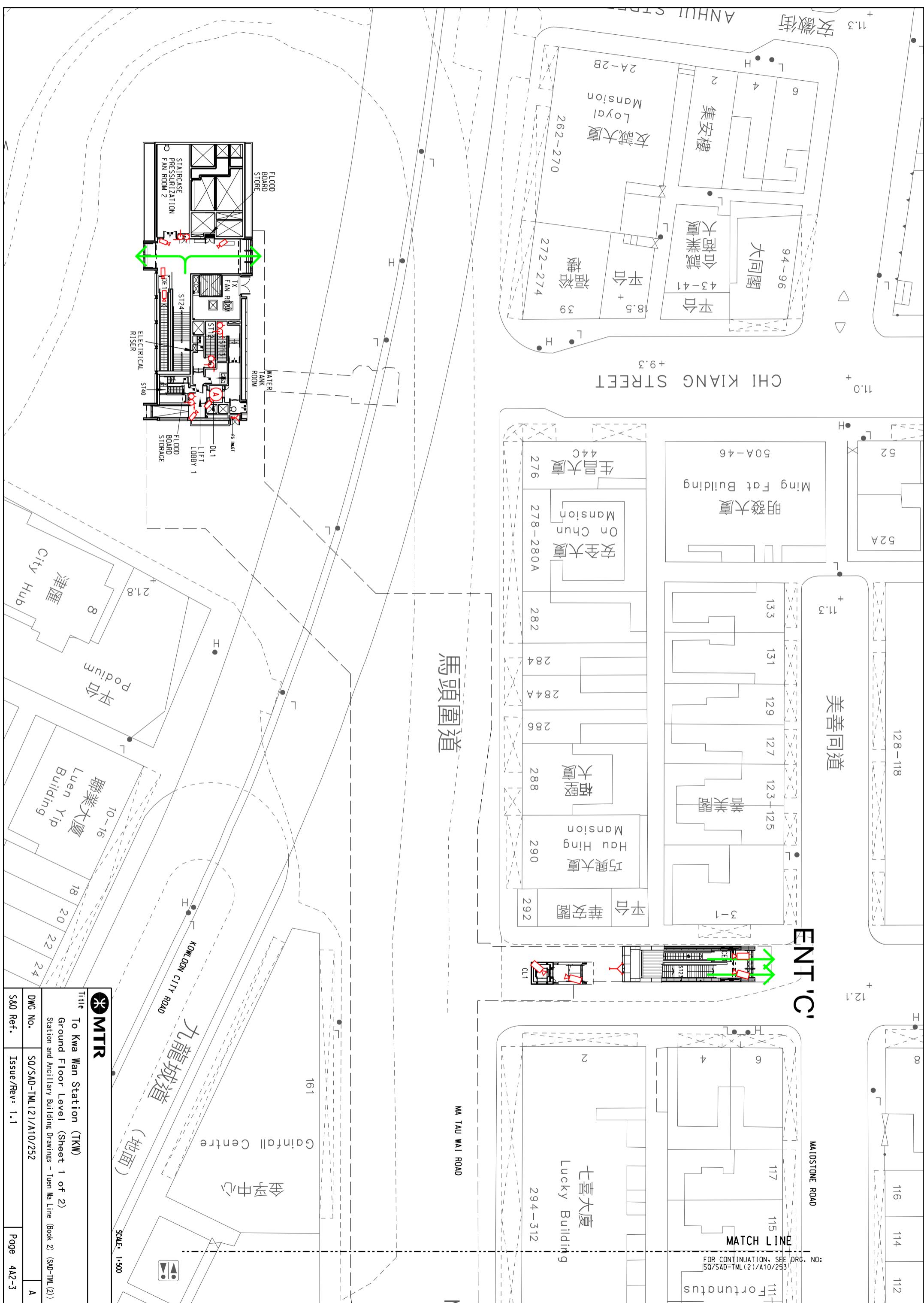
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Title To Kwa Wan Station (TKW) Elevation Station and Ancillary Building Drawings - Tuen Ma Line (Book 2) (S&A-TML (2))	
DWG No.	S0/S&A-TML (2)/A10/251
S&O Ref.	Issue/Rev: 1.1

A

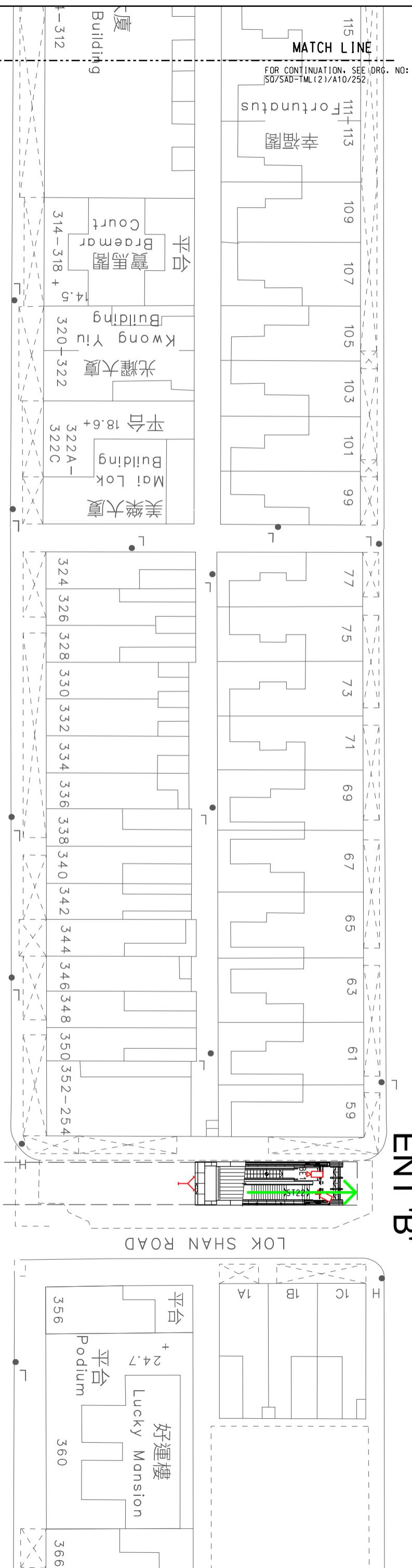
Page 4A2-2



N

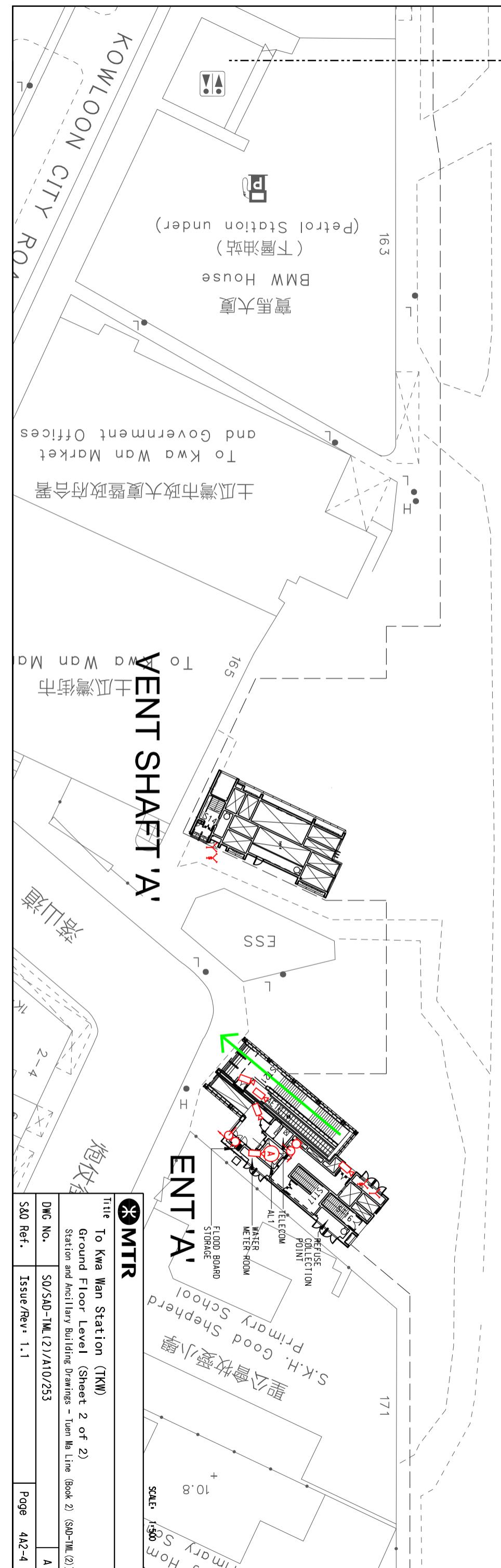
# ENT 'B'

## MAIDSTONE ROAD

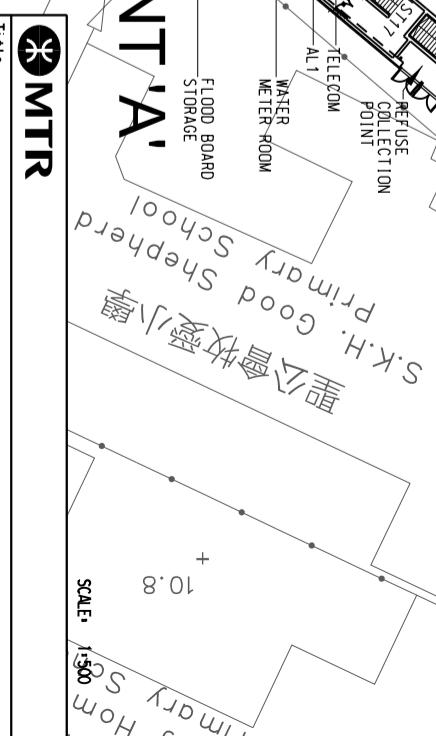


# MA TAU WAI ROAD

馬



# ENT 'A'

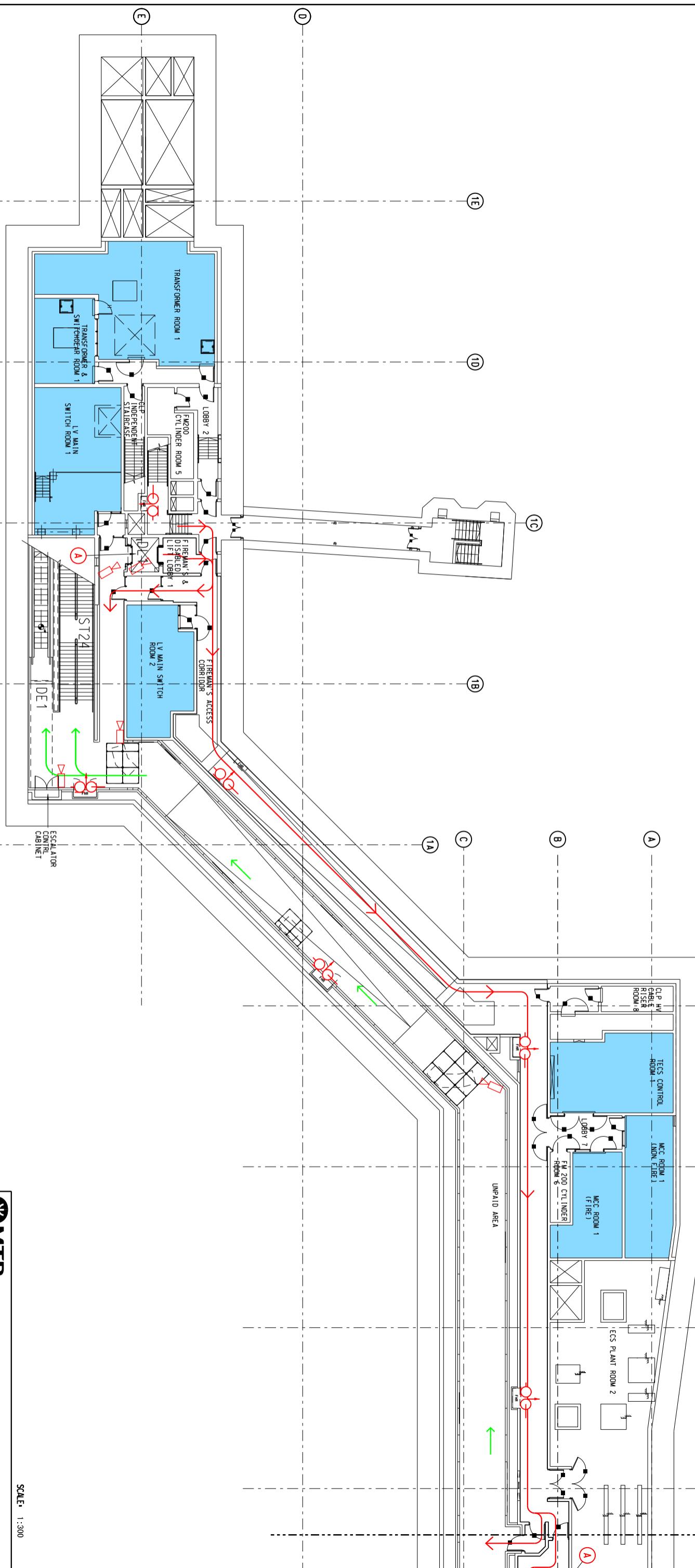


MTR

To Kwa Wan Station (IKW)  
Ground Floor Level (Sheet 2 of 2)  
Station and Ancillary Building Drawings - Tuen Ma Line (Book 2) (S&D-TML(2))

DWG No. S0/SAD-TML(2)/A10/253  
S&D Ref. Issue/Rev: 1.1  
Page 4A2-4

# ENT 'D' & VENT SHAFT 'D'



**MTR**

Title To Kwa Wan Station (TKW)  
Concourse Level (Sheet 1 of 4)  
Station and Ancillary Building Drawings - Tuen Ma Line (Book 2) (S&D-TML(2))  
DWG No. S0/SAD-TML(2)/A10/254  
S&D Ref. Issue/Rev: 1.1

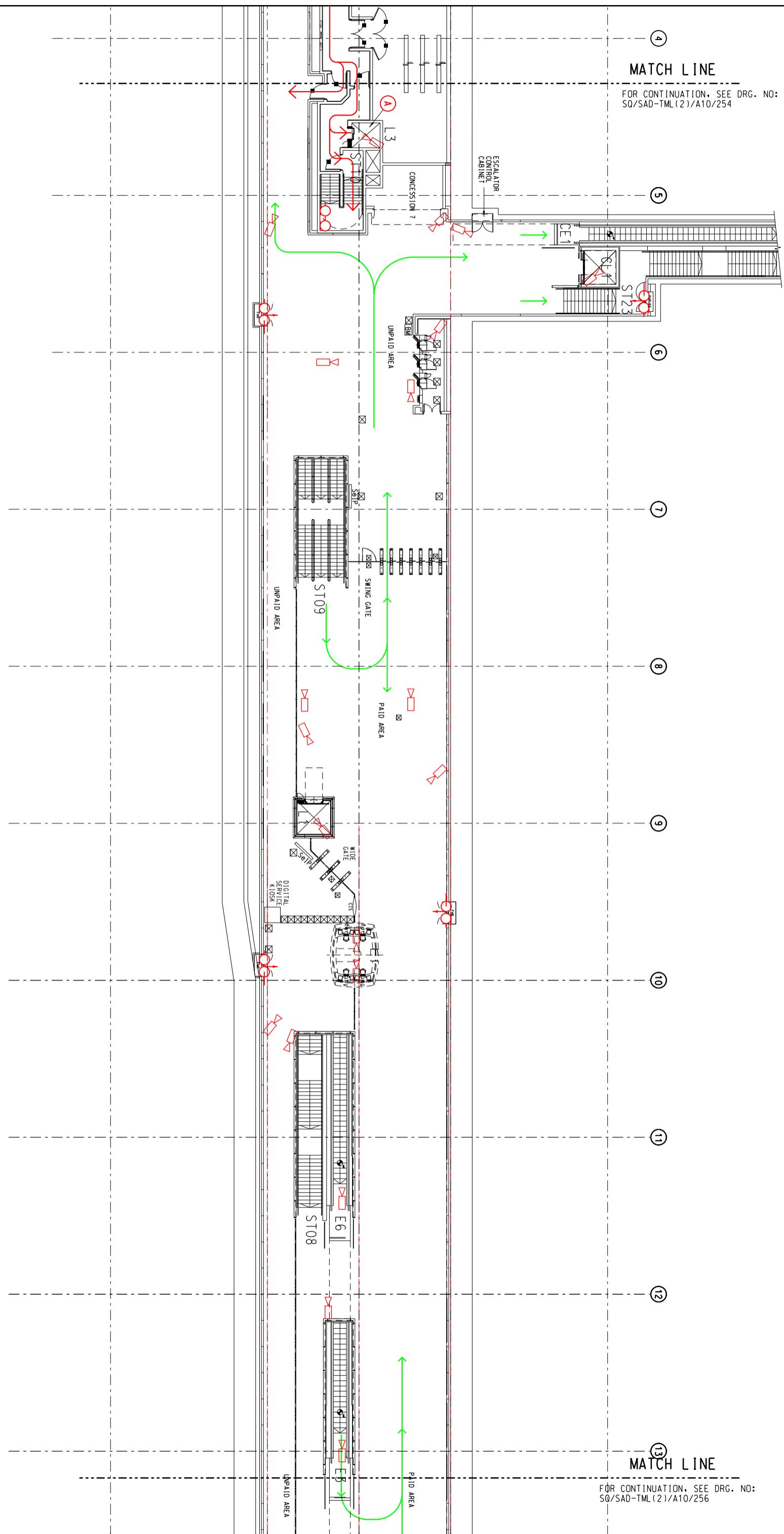
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MATCH LINE  
FOR CONTINUATION, SEE DRG. NO:  
S0/SAD-TML(2)/A10/255

A

A

Page 4A2-5



SCALE: 1:300

Title To Kwa Wan Station (TKW)  
Concourse Level (Sheet 2 of 4)  
Station and Ancillary Building Drawings - Tuen Ma Line (Book 2) (S0/SAD-TML(2))

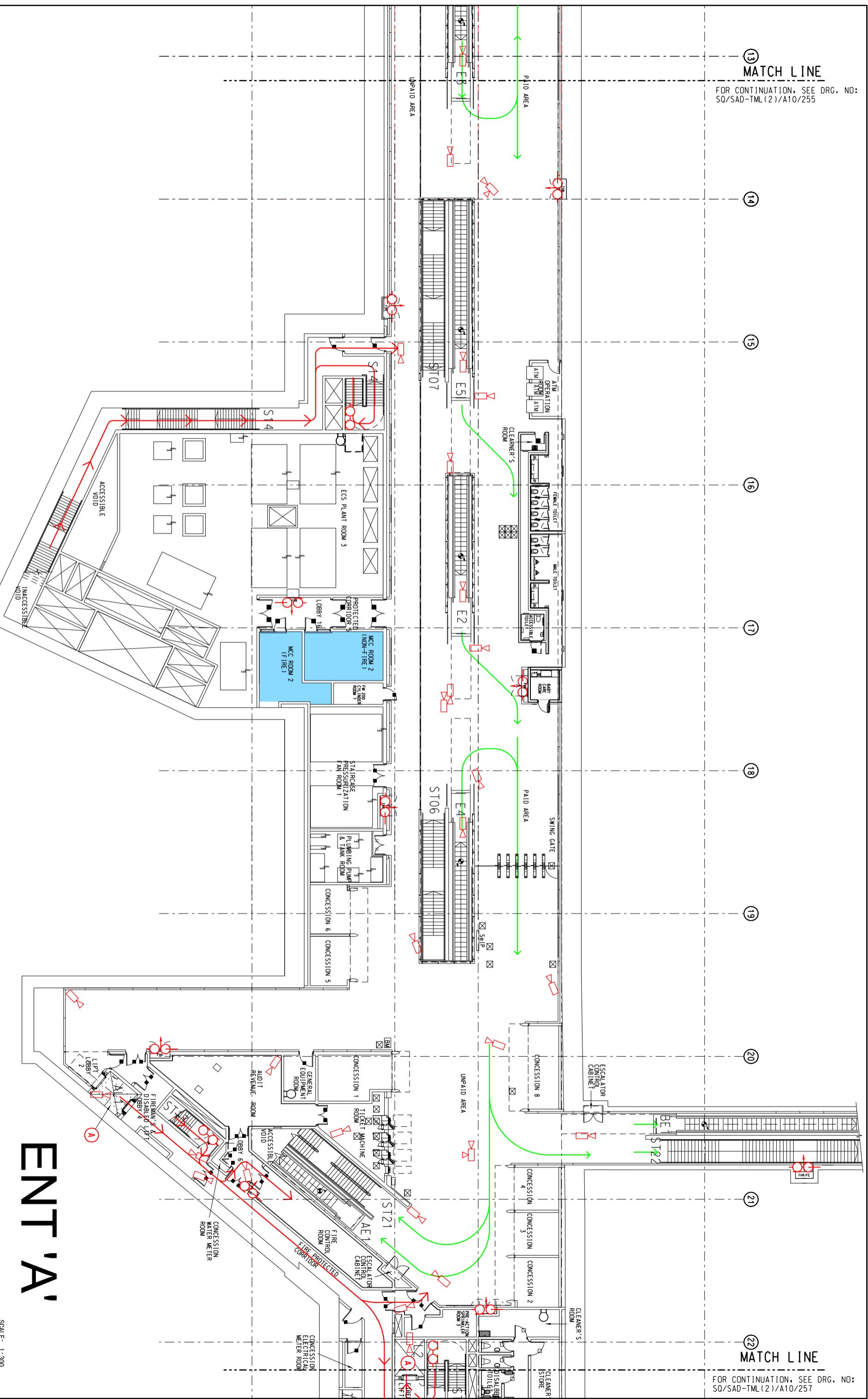
Drg No.	S0/SAD-TML(2)/A10/255
S&Q Ref.	Issue/Rev: 1. 1

A

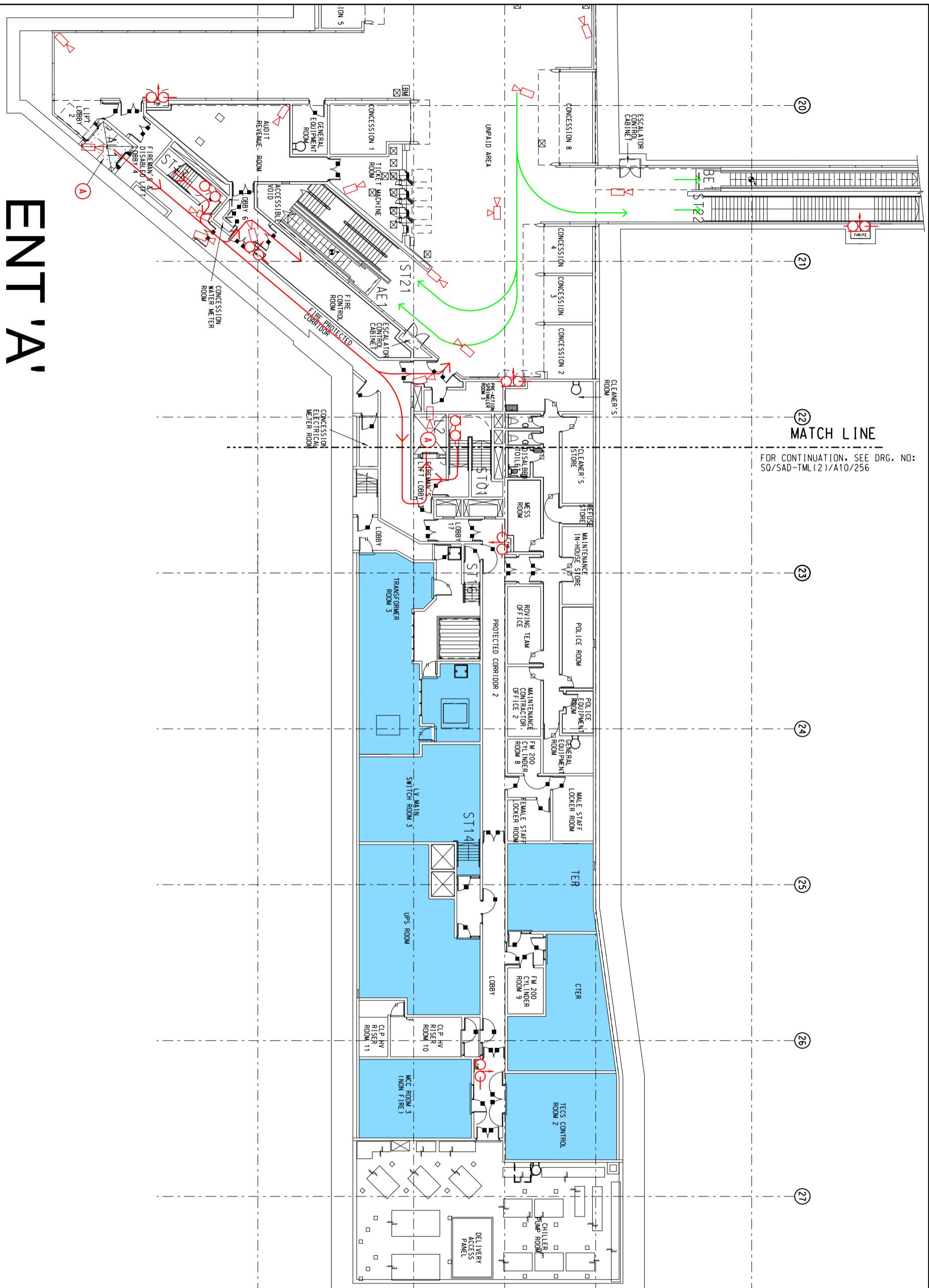
Page 4A2-6

# VENT SHAFT 'A'

ENT 'A'



DWG No.	S&O Ref.	Issue/Rev:	Page
SO/SAD-TML(2)/A10/256	1.1	4A2-7	A



**MTR**

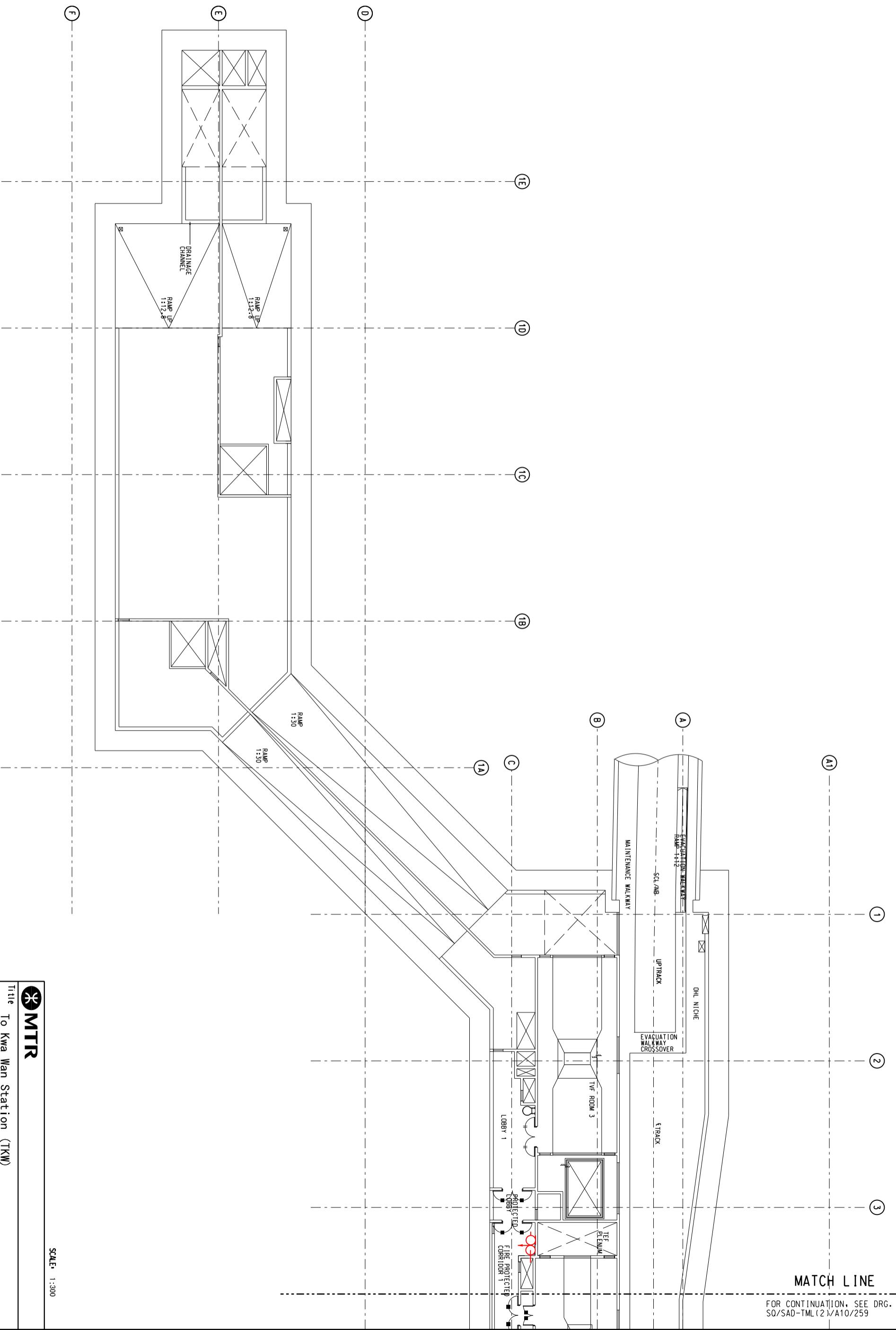


Title To Kwa Wan Station (TKW)  
Concourse Level (Sheet 4 of 4)  
Station and Ancillary Building Drawings - Tuen Ma Line (Book 2) (SAD-TML(2))

Dwg No. S0/SAD-TML(2)/A10/257  
S&O Ref. Issue/Rev: 1.1  
Page 4A2-8

SCALE: 1:300

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**MTR**

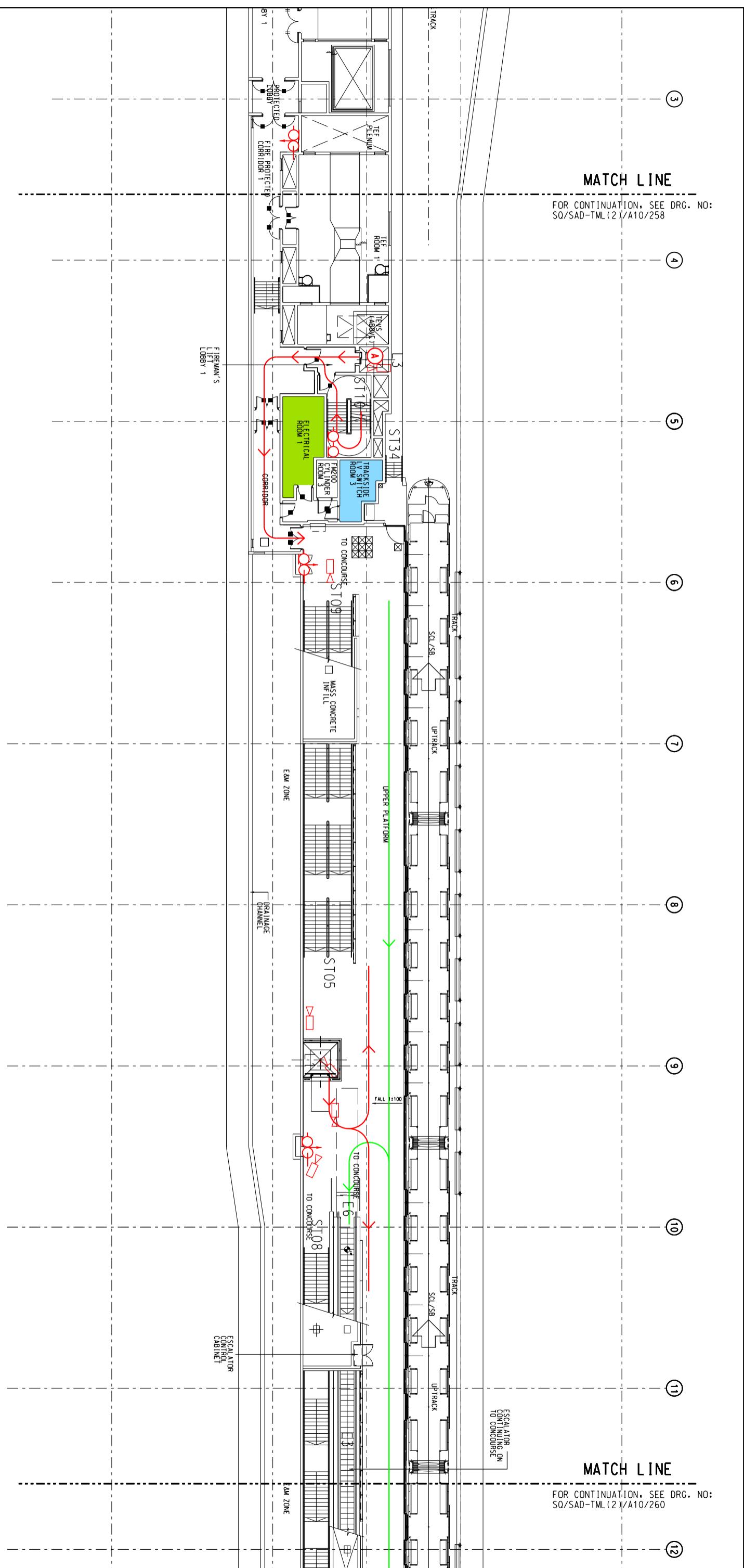
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Title To Kwa Wan Station (TKW)  
Upper Platform Level (Sheet 1 of 4)  
Station and Ancillary Building Drawings - Tuen Ma Line (Book 2) (SAD-TML(2))  
DWG No. S0/SAD-TML(2)/A10/258  
S&O Ref. Issue/Rev: 1.1

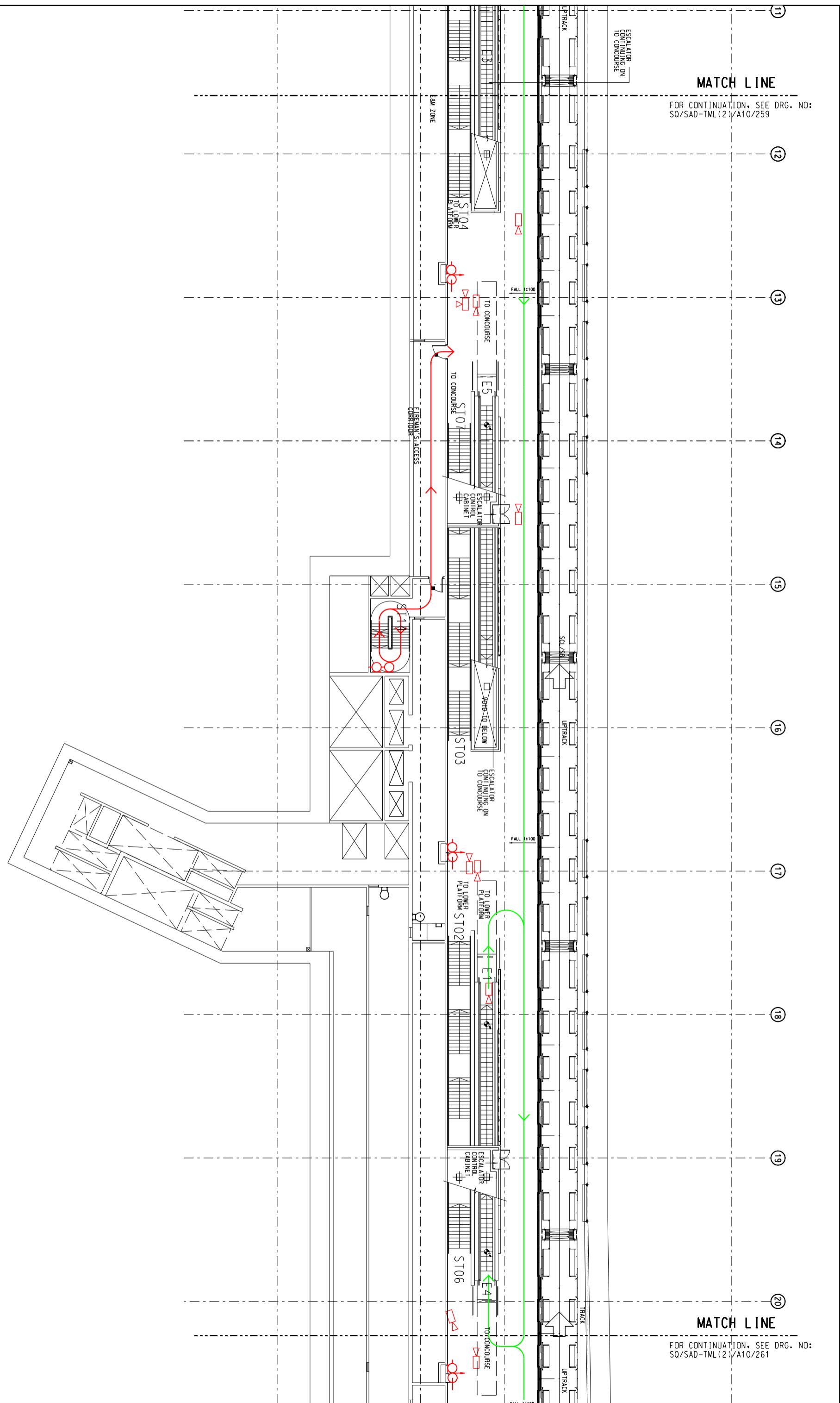
Page 4A2-9

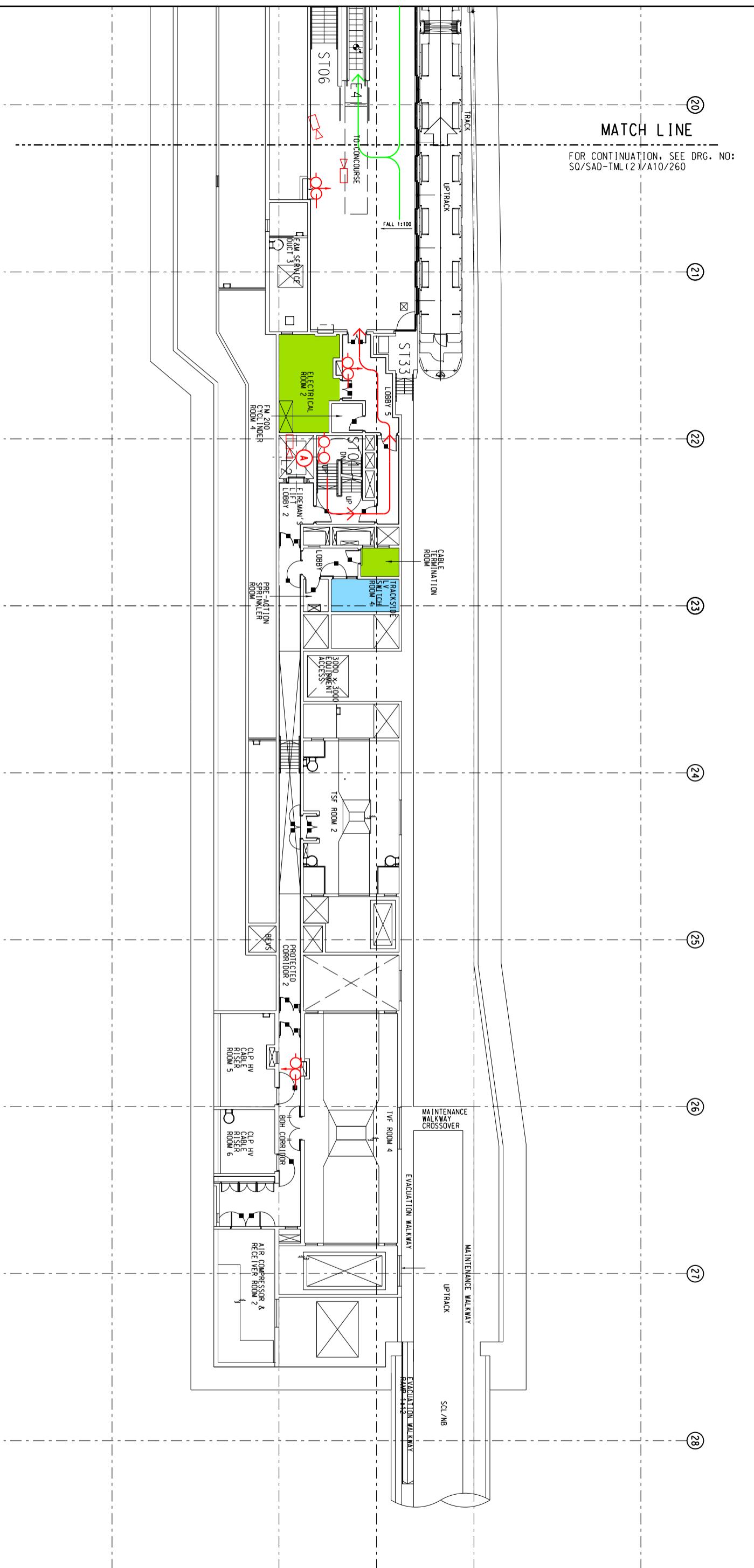
FOR CONTINUATION, SEE DRG. NO:  
S0/SAD-TML(2)/A10/259

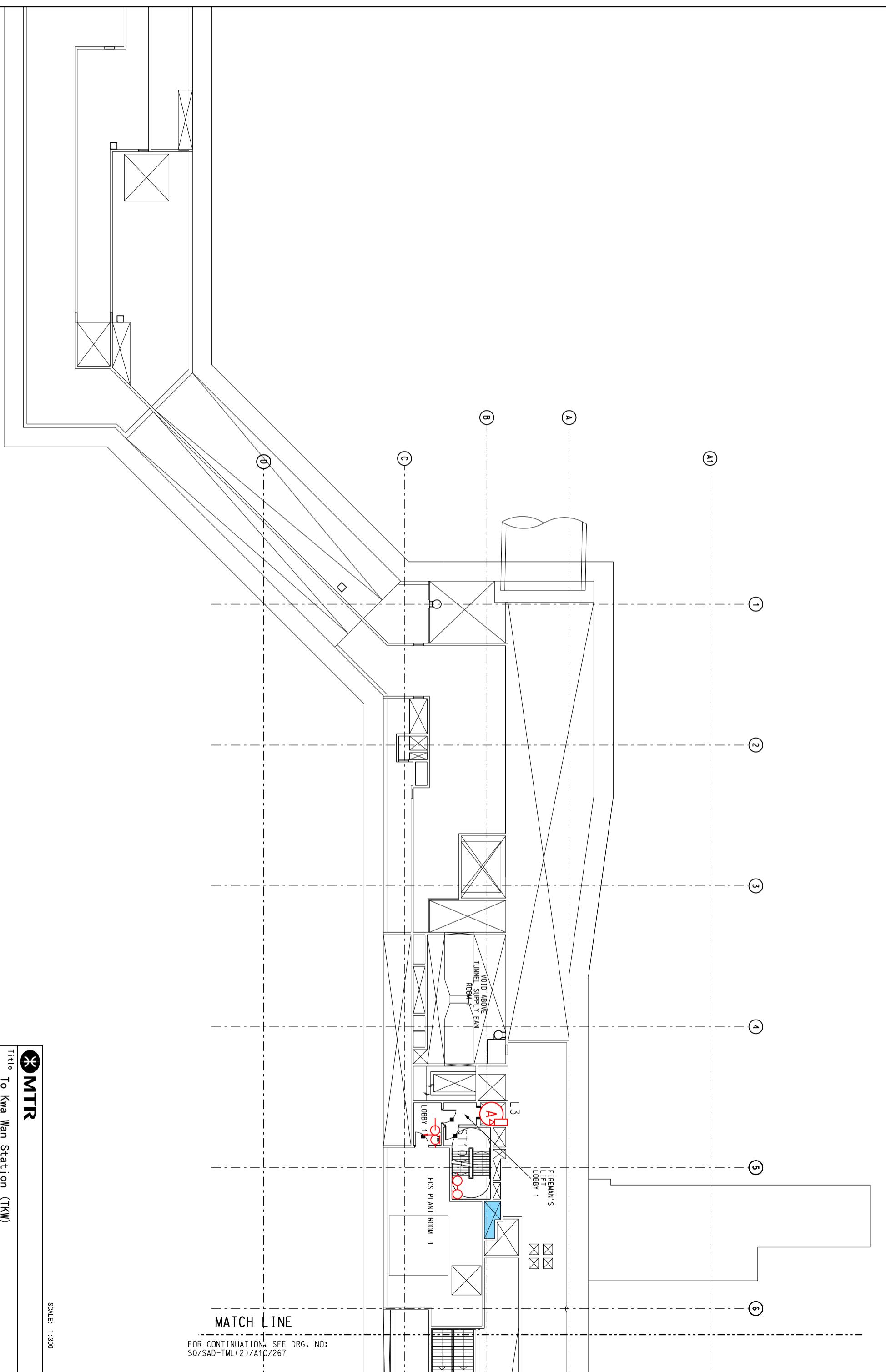
MATCH LINE



<b>MTR</b>	
Title	To Kwa Wan Station (TKW) Upper Platform Level (Sheet 2 of 4) Station and Ancillary Building Drawings - Tuen Ma Line (Book 2) (SAD-TML(2))
Dwg No.	SO/SAD-TML(2)/A10/259
S&O Ref.	Issue/Rev: 1.1
	Page 4A2-10







**MTR**

**MTR**

Title To Kwa Wan Station (TKW)  
Mezzanine Level (Sheet 1 of 4)  
Station and Ancillary Building Drawings - Tuen Ma Line (Book 2) (S&D-TML (2))

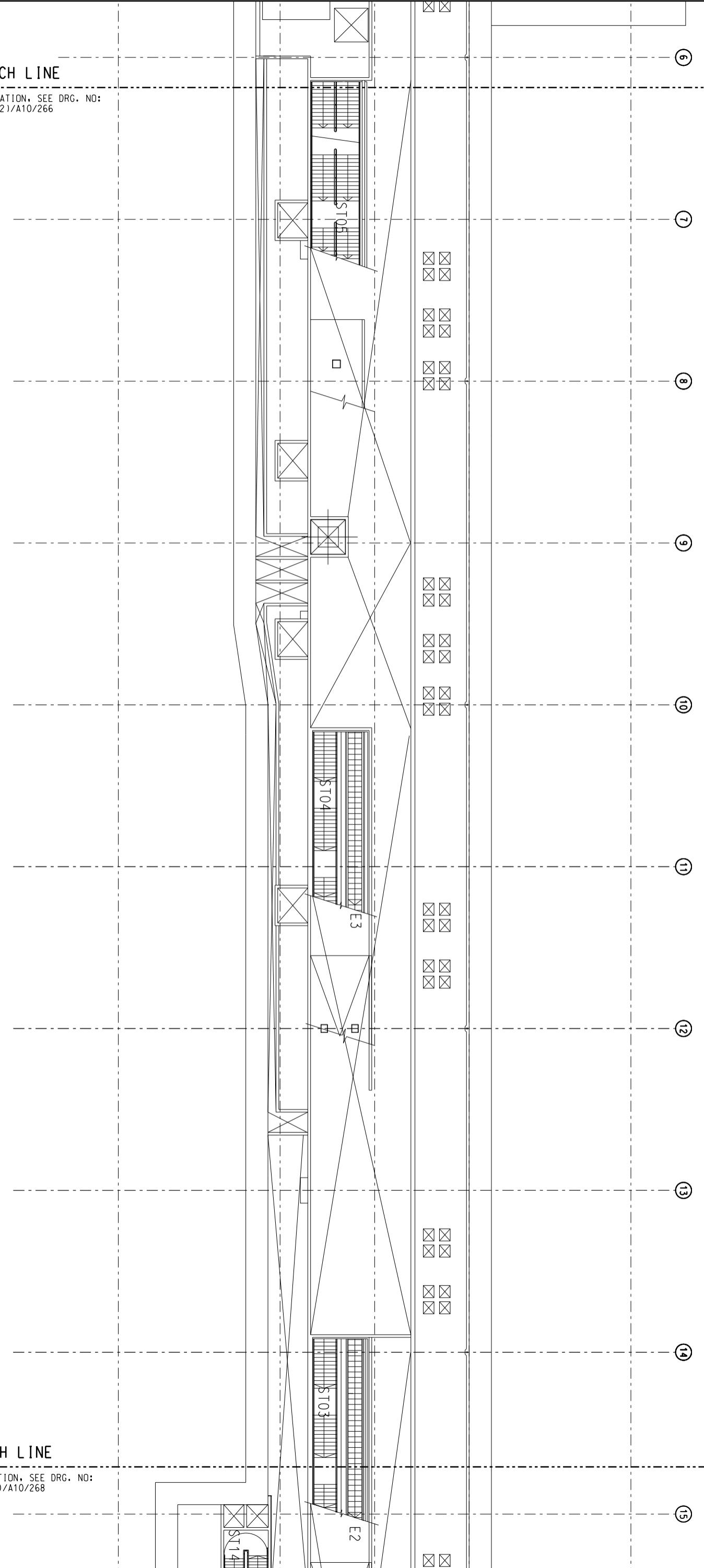
DWG No. S0/SAD-TML(2)/A10/266  
S&D Ref. Issue/Rev: 1.1  
Page 4A2-13

SCALE: 1:300

MATCH LINE  
FOR CONTINUATION SEE DRG. NO:  
S0/SAD-TML(2)/A10/267

MATCH LINE

FOR CONTINUATION, SEE DRG. NO:  
S0/SAD-TML(2)/A10/266



**MTR**

Title To Kwa Wan Station (TKW)  
Mezzanine Level (Sheet 2 of 4)  
Station and Ancillary Building Drawings - Tuen Ma Line (Book 2) (SAD-TML(2))

DWG No. S0/SAD-TML(2)/A10/267  
S&O Ref. Issue/Rev: 1.1  
Page 4A2-14

SCALE: 1:300

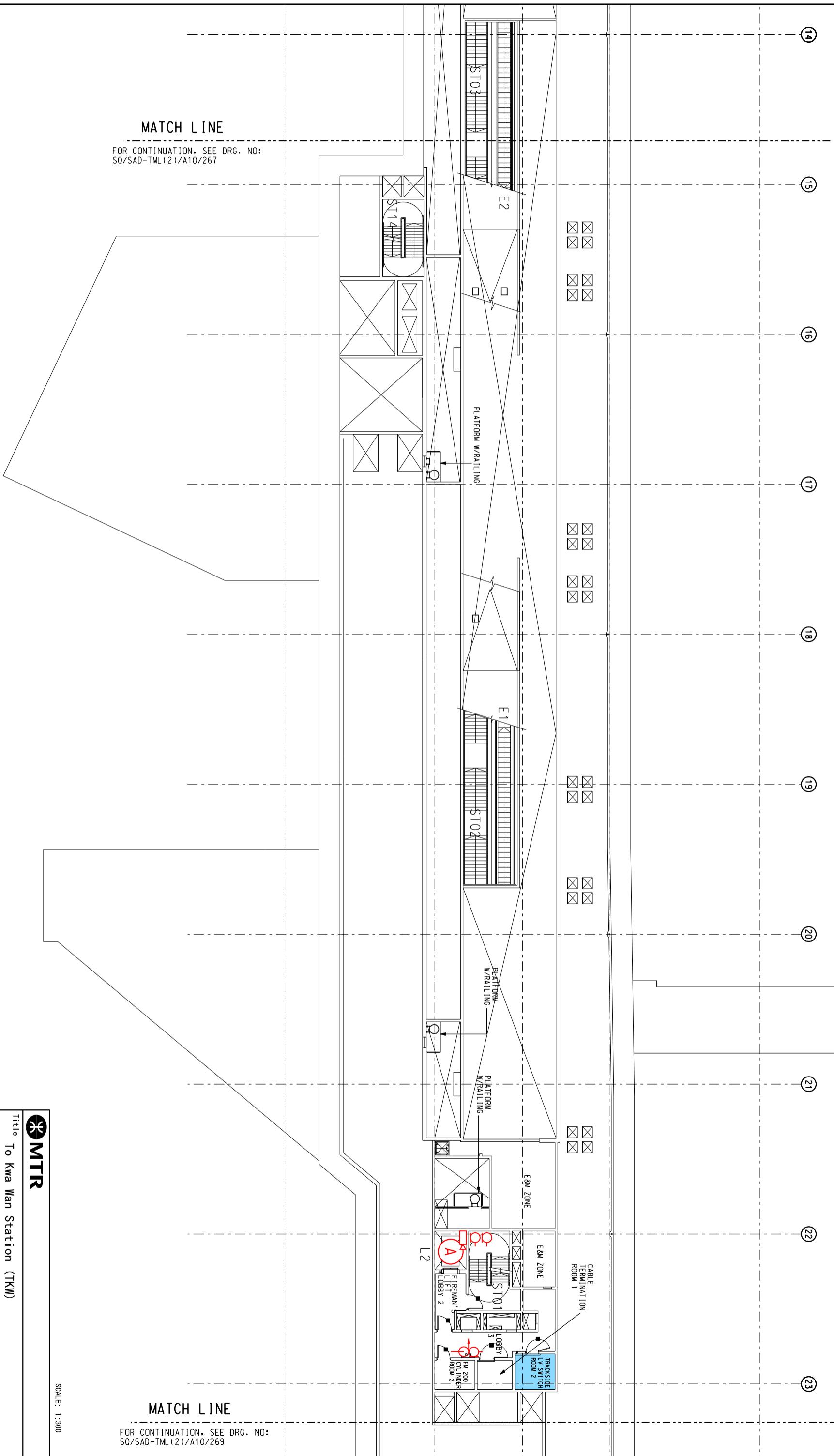
MATCH LINE

FOR CONTINUATION, SEE DRG. NO:  
S0/SAD-TML(2)/A10/268

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MATCH LINE

FOR CONTINUATION, SEE DRG. NO:  
SQ/SAD-TML(2)/A10/267

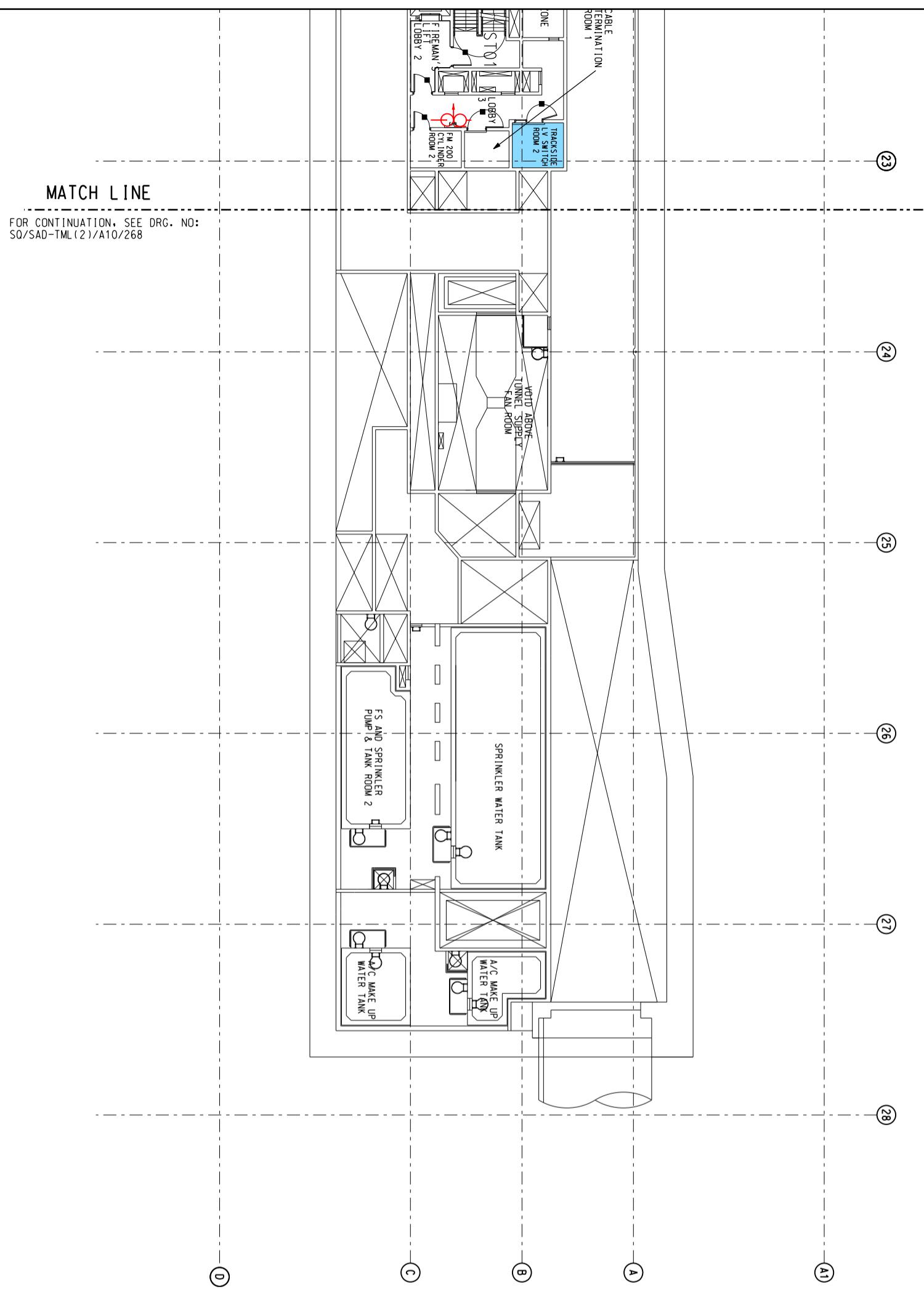


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Title	To Kwa Wan Station (TKW)
Mezzanine Level (Sheet 3 of 4)	
Station and Ancillary Building Drawings - Tuen Ma Line (Book 2) (SAD-TML(2))	
Dwg No.	SQ/SAD-TML(2)/A10/268
S&O Ref.	Issue/Rev: 1. 1

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**MTR**

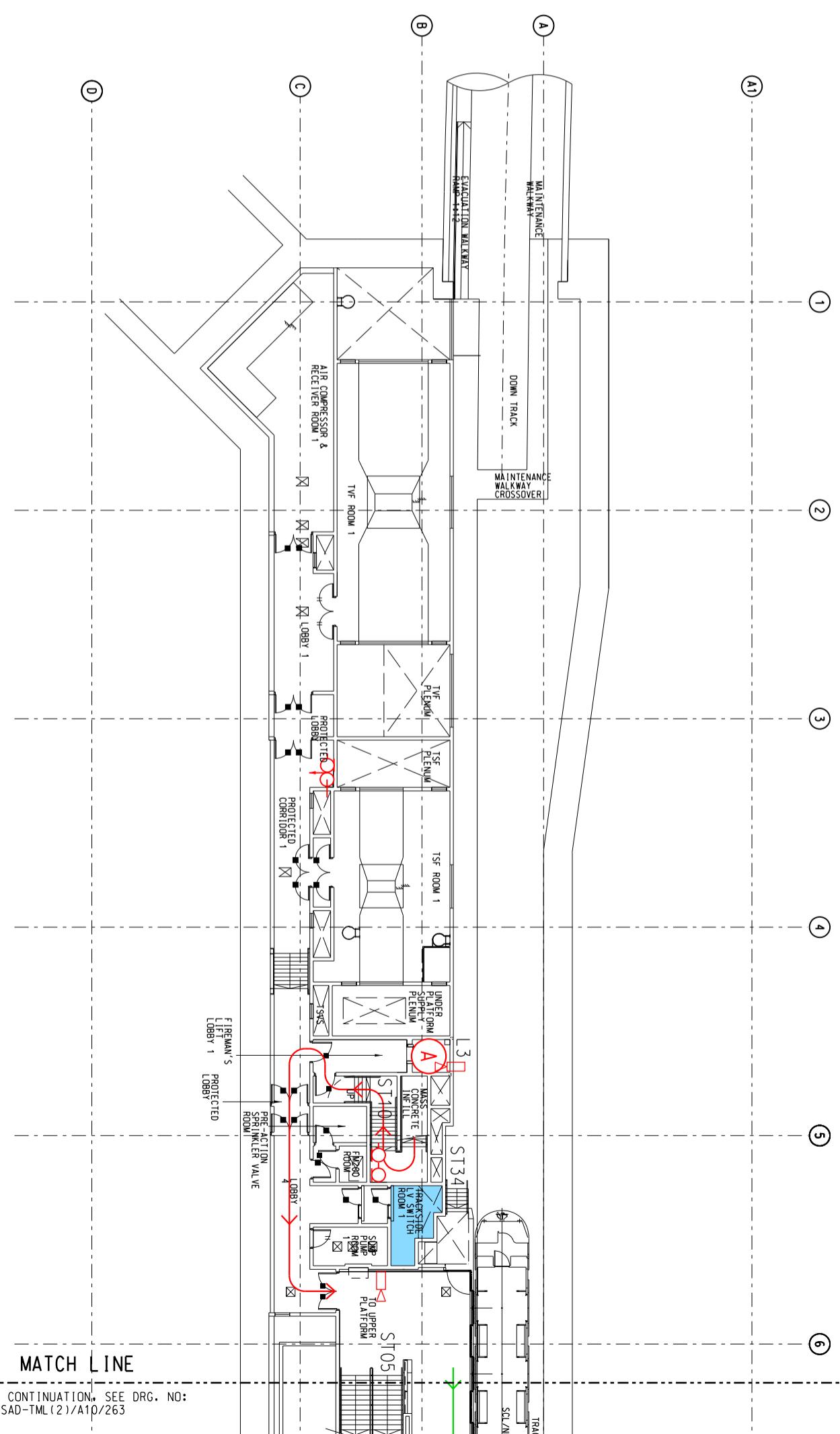
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Title To Kwa Wan Station (TKW)  
Mezzanine Level (Sheet 4 of 4)  
Station and Ancillary Building Drawings - Tuen Ma Line (Book 2) (SAD-TML(2))  
DWG No. SQ/SAD-TML(2)/A10/269  
S&O Ref. Issue/Rev: 1.1  
Page 4A2-16

**MTR**

SCALE: 1:300

Title To Kwa Wan Station (TKW)  
Mezzanine Level (Sheet 4 of 4)  
Station and Ancillary Building Drawings - Tuen Ma Line (Book 2) (SAD-TML(2))  
DWG No. SQ/SAD-TML(2)/A10/269  
S&O Ref. Issue/Rev: 1.1  
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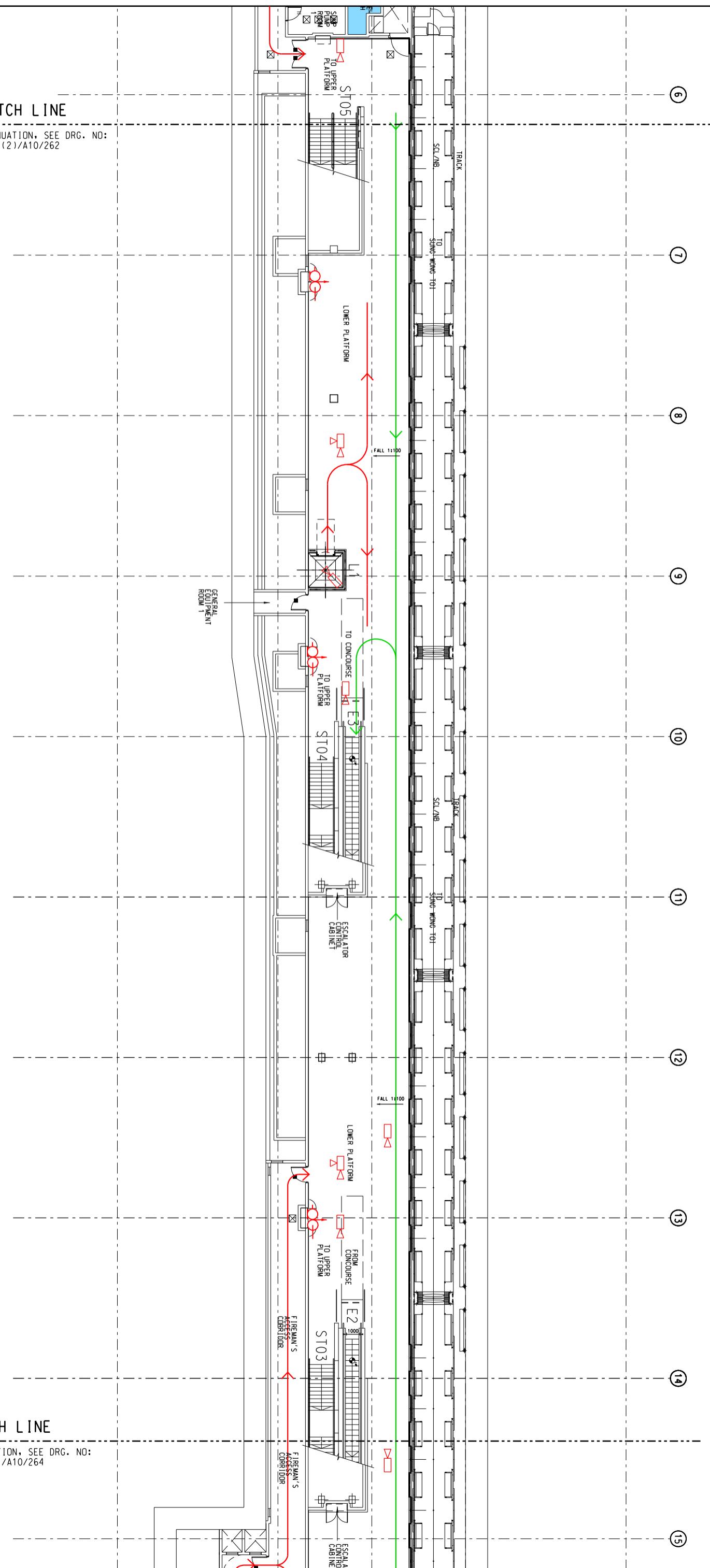
**MTR**

Title To Kwa Wan Station (TKW)  
Lower Platform Level (Sheet 1 of 4)  
Station and Ancillary Building Drawings - Tuen Ma Line (Book 2) (SAD-TML (2))

DWG No.	SO/SAD-TML(2)/A10/262
S&O Ref.	Issue/Rev: 1.1
	Page 4A2-17

MATCH LINE

FOR CONTINUATION, SEE DRG. NO:  
S0/SAD-TML(2)/A10/262

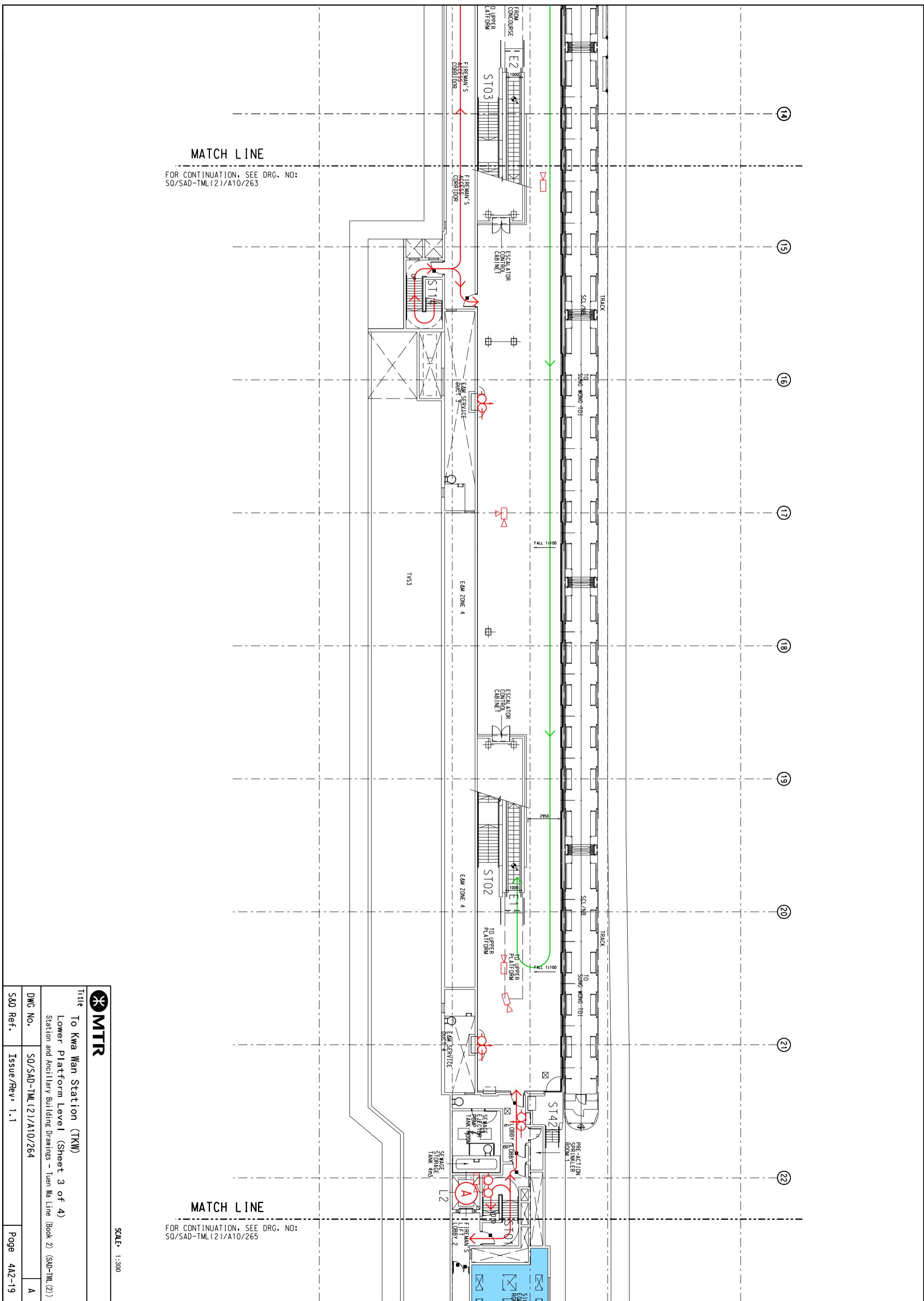


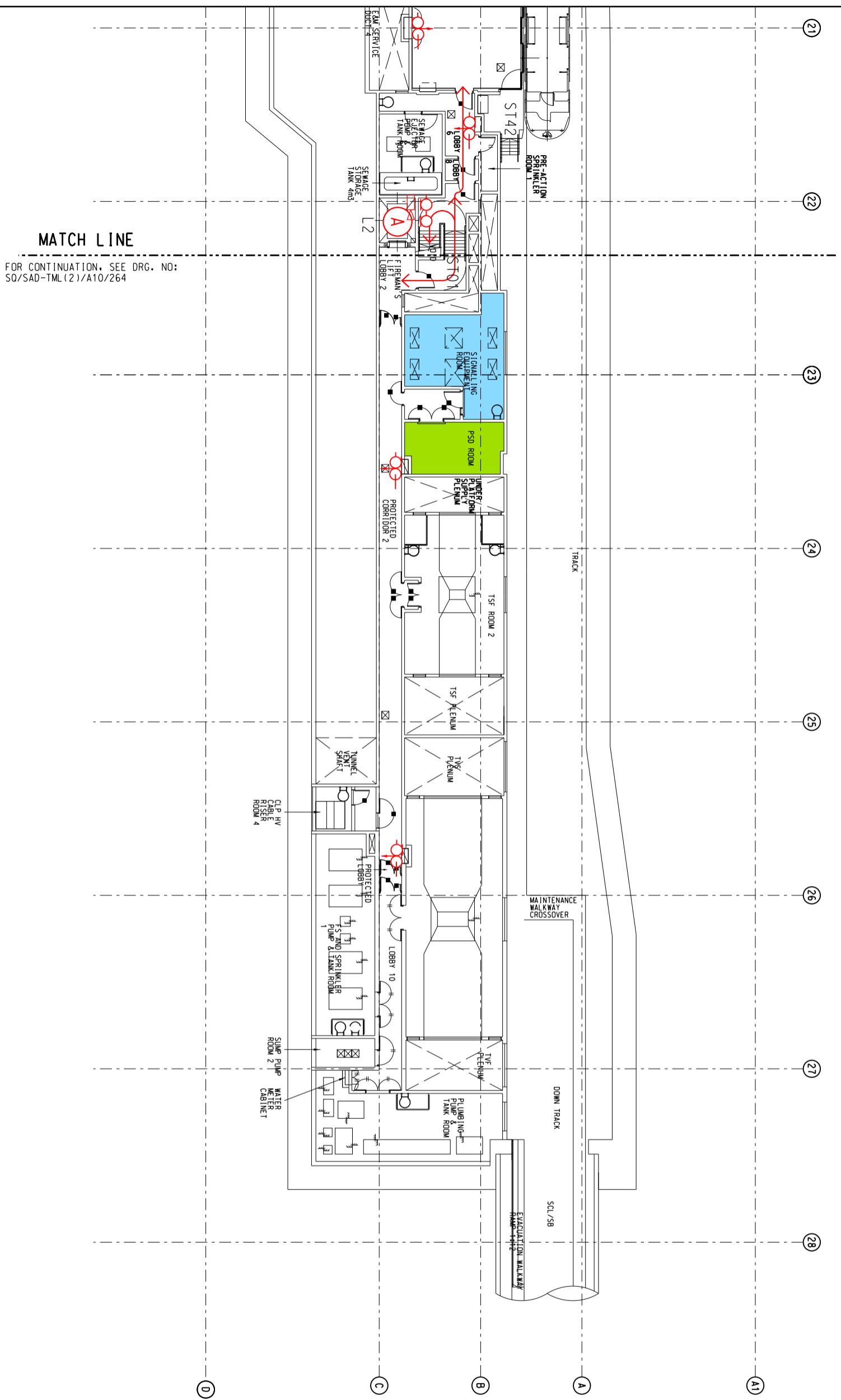
**MTR**

Title To Kwa Wan Station (TKW)  
Lower Platform Level (Sheet 2 of 4)  
Station and Ancillary Building Drawings - Tuen Ma Line (Book 2) (S0/SAD-TML(2))

DWG No. S0/SAD-TML(2)/A10/263  
S&O Ref. Issue/Rev: 1.1  
SCALE: 1:300  
Page 4A2-18

MATCH LINE  
FOR CONTINUATION, SEE DRG. NO:  
S0/SAD-TML(2)/A10/264





**MTR**

SCALE: 1:300

Title To Kwa Wan Station (TKW)  
Lower Platform Level (Sheet 4 of 4)  
Station and Ancillary Building Drawings - Tuen Ma Line (Book 2) (SAD-TML(2))  
DWG No. SO/SAD-TML(2)/A10/265  
S&O Ref. Issue/Rev: 1.1  
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