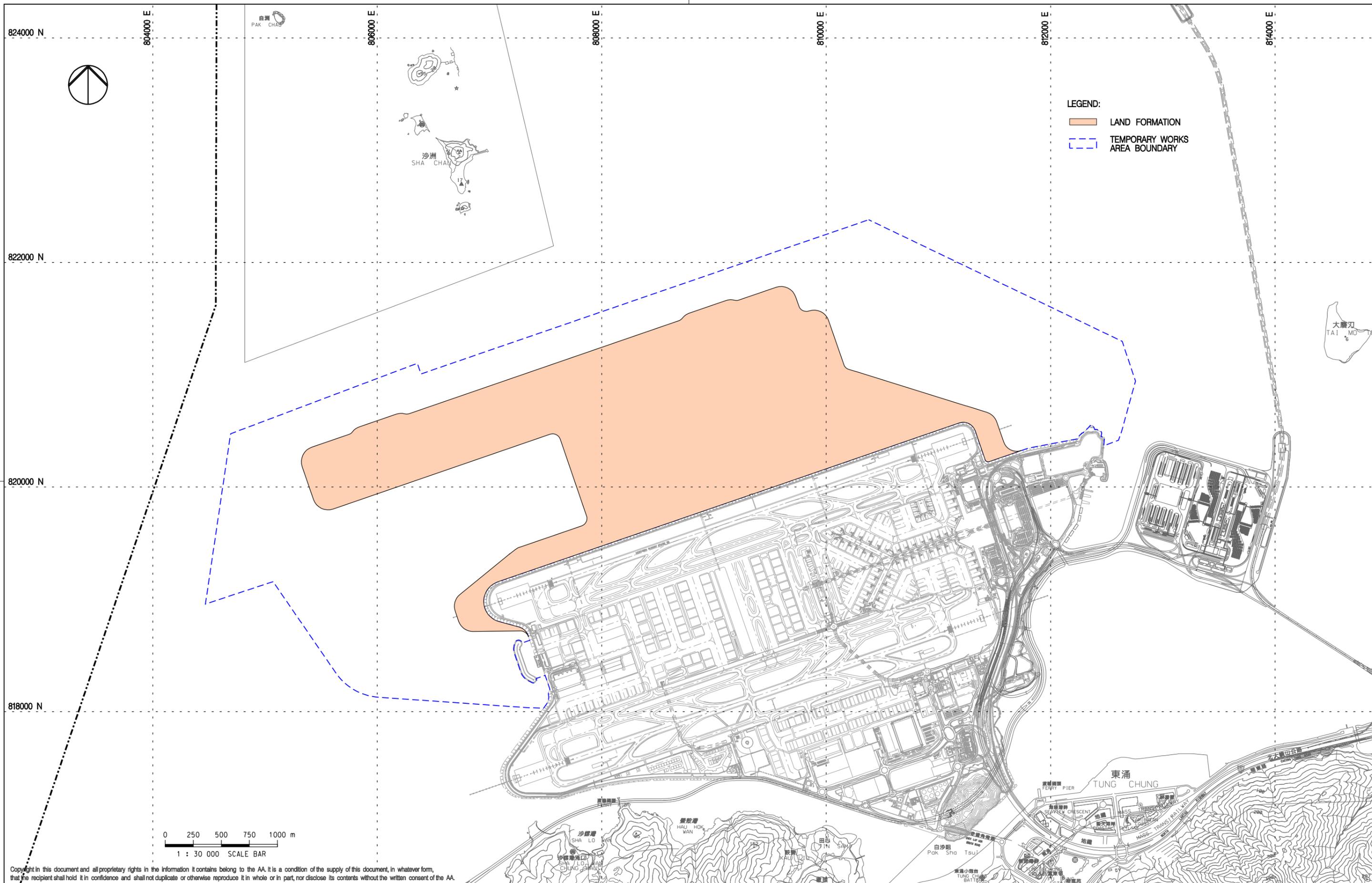




Figures



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Rev.	Date	Description	Checked
A	31AUG15	FIRST ISSUE	DC
B	22OCT15	GENERAL REVISION	DC



Title
PROPOSED TEMPORARY WORKS AREA FOR LAND FORMATION ACTIVITIES

Consultant's Signatures for Approval		Date
Design	DC	22OCT15
Checkers	DC	22OCT15
Approver	EC	22OCT15

EXPANSION OF HONG KONG INTERNATIONAL AIRPORT INTO A THREE-RUNWAY SYSTEM		Scale at A3
Drawing No.	FIGURE 1	1 : 30000
Rev.	B	

PAK CHAU



PORITION OF THE FUEL PIPE ABOVE GROUND

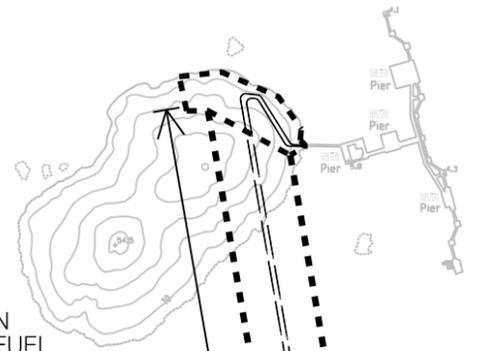
沙洲
SHA CHAU

SHA CHAU AND
LUNG KWU CHAU
MARINE PARK

CONSTRUCTION OF
AVIATION FUEL
PIPELINES BY HORIZONTAL
DIRECTIONAL DRILLING
METHOD



KEY PLAN



ZOOMED IN WORKS AREA AT SHA CHAU
SCALE 1:7500

CONSTRUCTION OF AVIATION FUEL PIPELINES BY HORIZONTAL DIRECTIONAL DRILLING METHOD

NOTES

1. EXACT DAYLIGHT LOCATION OF FUEL PIPELINES AT SHA CHAU SUBJECT TO CONFIRMATION DURING CONSTRUCTION STAGE
2. FOR CONTINGENCY SHOULD ENGINEERING DIFFICULTIES BE ENCOUNTERED DURING PIPELINES INSTALLATION, STAND-BY BARGES NEAR SHEUNG SHA CHAU ISLAND WOULD BE NECESSITATED.

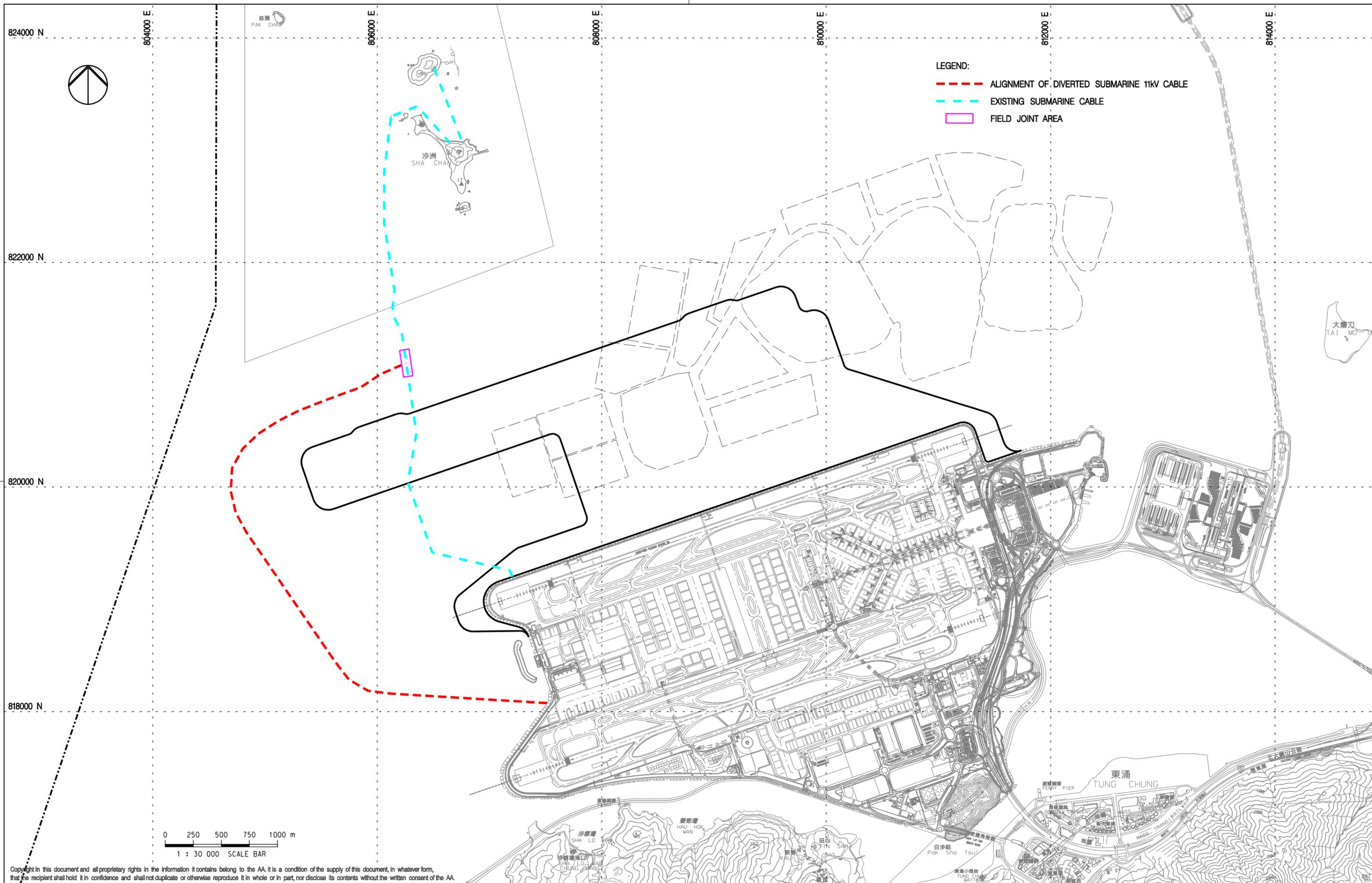
LEGEND

- ■ ■ ■ WORKS LOCATION
- — — UNDERGROUND FUEL PIPELINES
- — — EXPOSED FUEL PIPELINES ABOVE GROUND



HONG KONG
INTERNATIONAL
AIRPORT

				Title		Design Date		Hong Kong International Airport		
				DIVERSION OF SHA CHAU FUEL PIPELINES		22.07.14		Drawing No.		
					Checked		22.07.14		FIGURE 2	
					Approved		22.07.14		Scale	
									1 : 15000 (A3)	
									Rev.	
									A	



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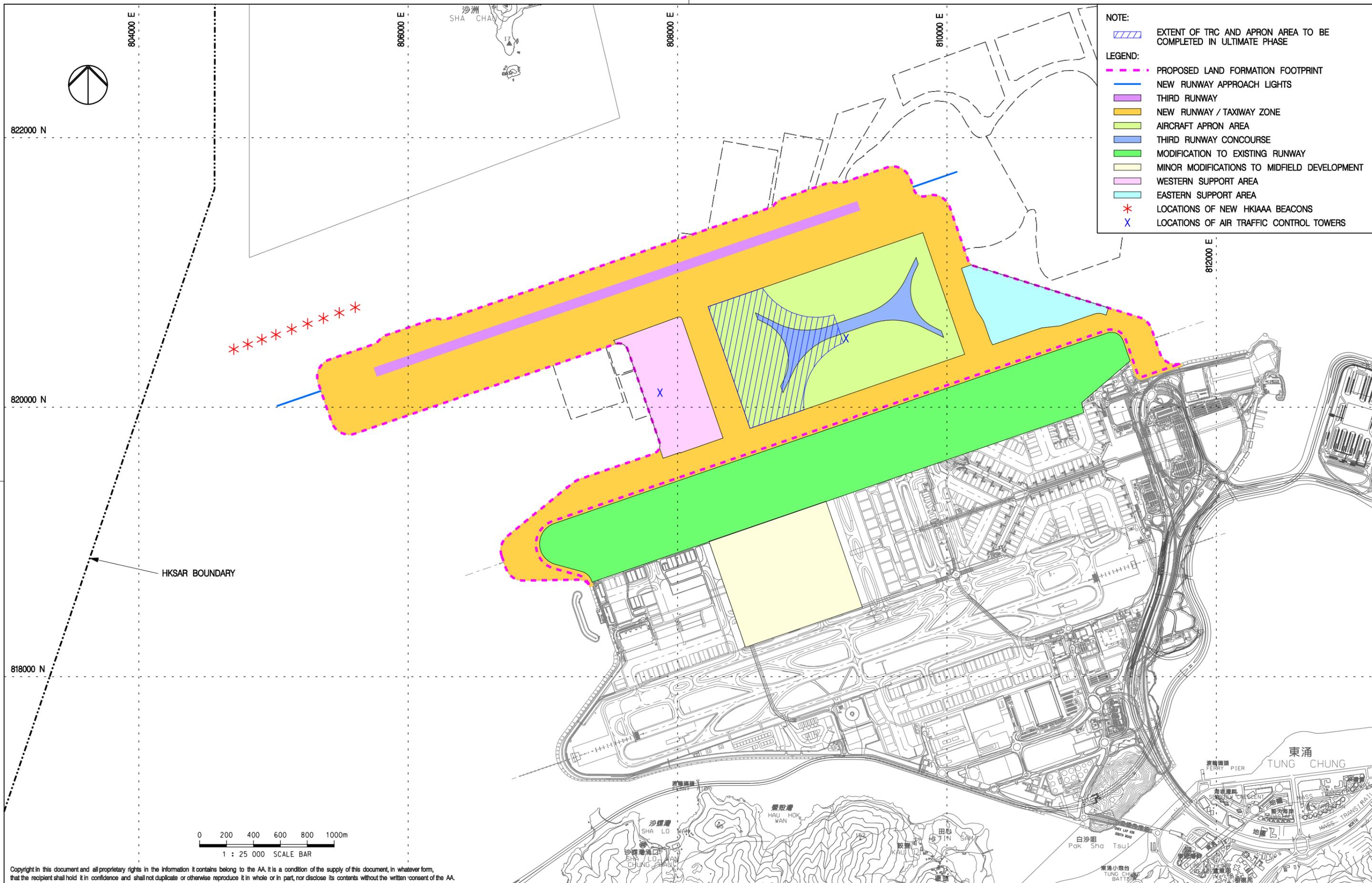
Rev.	Date	Description	Checked
A	31AUG15	FIRST ISSUE	DC
B	22OCT15	GENERAL REVISION	DC



Title
**LOCATION PLAN –
 DIVERSION OF SUBMARINE 11KV CABLE**

Consultant's Signatures for Approval		Date
Design	DC	22OCT15
Checkers	DC	22OCT15
Approver	EC	22OCT15

EXPANSION OF HONG KONG INTERNATIONAL AIRPORT INTO A THREE-RUNWAY SYSTEM	
Drawing No.	Scale at A3 1 : 30000
FIGURE 3	Rev. B



- NOTE:**
 EXTENT OF TRC AND APRON AREA TO BE COMPLETED IN ULTIMATE PHASE
- LEGEND:**
-  PROPOSED LAND FORMATION FOOTPRINT
 -  NEW RUNWAY APPROACH LIGHTS
 -  THIRD RUNWAY
 -  NEW RUNWAY / TAXIWAY ZONE
 -  AIRCRAFT APRON AREA
 -  THIRD RUNWAY CONCOURSE
 -  MODIFICATION TO EXISTING RUNWAY
 -  MINOR MODIFICATIONS TO MIDFIELD DEVELOPMENT
 -  WESTERN SUPPORT AREA
 -  EASTERN SUPPORT AREA
 -  * LOCATIONS OF NEW HKIAAA BEACONS
 -  X LOCATIONS OF AIR TRAFFIC CONTROL TOWERS

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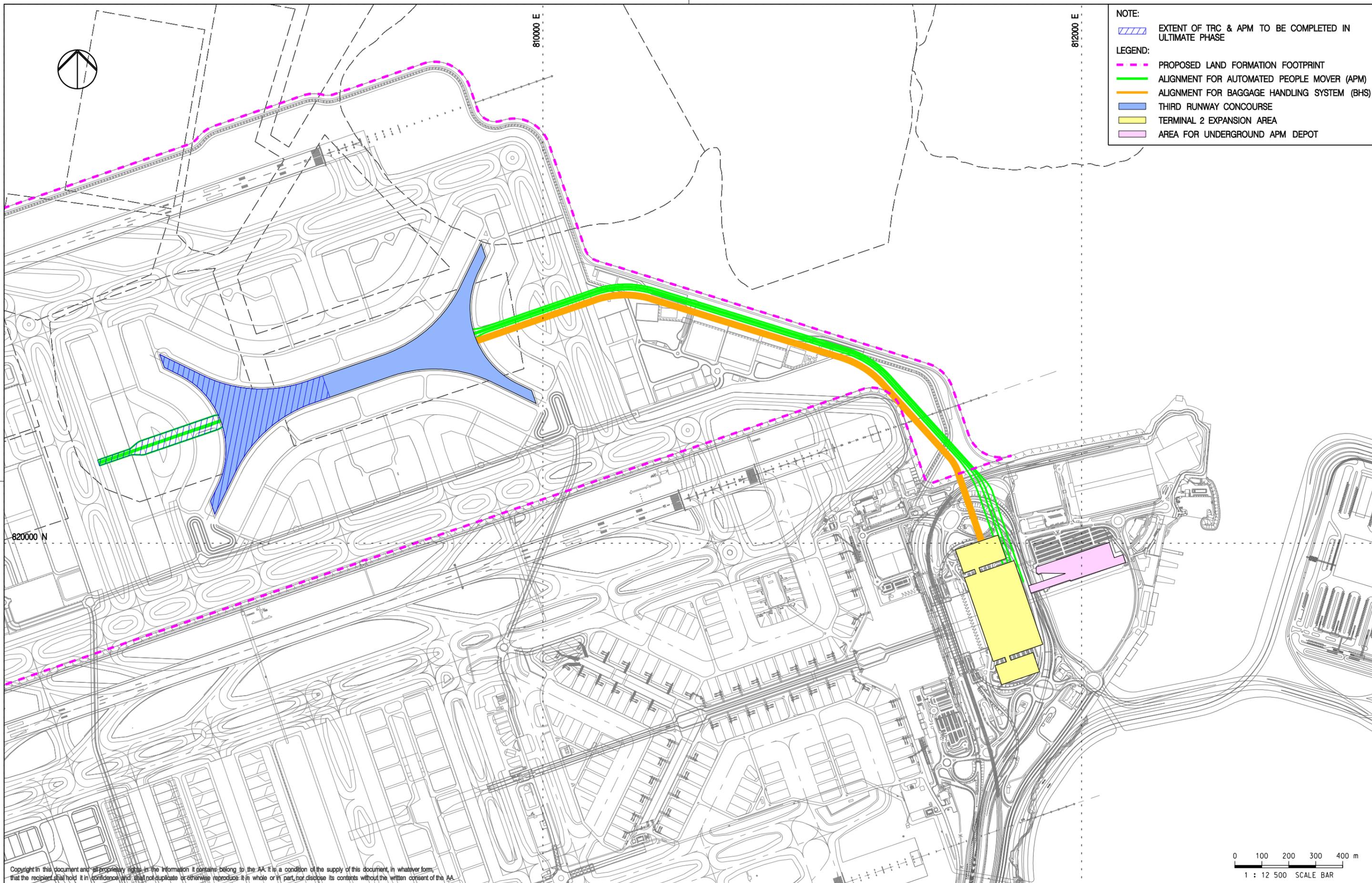
Rev.	Date	Description	Checked
A	31AUG15	FIRST ISSUE	DC
B	17SEP15	GENERAL REVISION	DC
C	22OCT15	GENERAL REVISION	DC



Title
LOCATION PLAN – AIRFIELD FACILITIES

Consultant's Signatures for Approval		Date
Design	DC	22OCT15
Checkers	DC	22OCT15
Approver	EC	22OCT15

EXPANSION OF HONG KONG INTERNATIONAL AIRPORT INTO A THREE-RUNWAY SYSTEM	
Drawing No.	FIGURE 4
Scale at A3	1 : 25000
Rev.	C



- NOTE:**
 [Blue hatched box] EXTENT OF TRC & APM TO BE COMPLETED IN ULTIMATE PHASE
- LEGEND:**
- [Magenta dashed line] PROPOSED LAND FORMATION FOOTPRINT
 - [Green line] ALIGNMENT FOR AUTOMATED PEOPLE MOVER (APM)
 - [Orange line] ALIGNMENT FOR BAGGAGE HANDLING SYSTEM (BHS)
 - [Blue area] THIRD RUNWAY CONCOURSE
 - [Yellow area] TERMINAL 2 EXPANSION AREA
 - [Pink area] AREA FOR UNDERGROUND APM DEPOT

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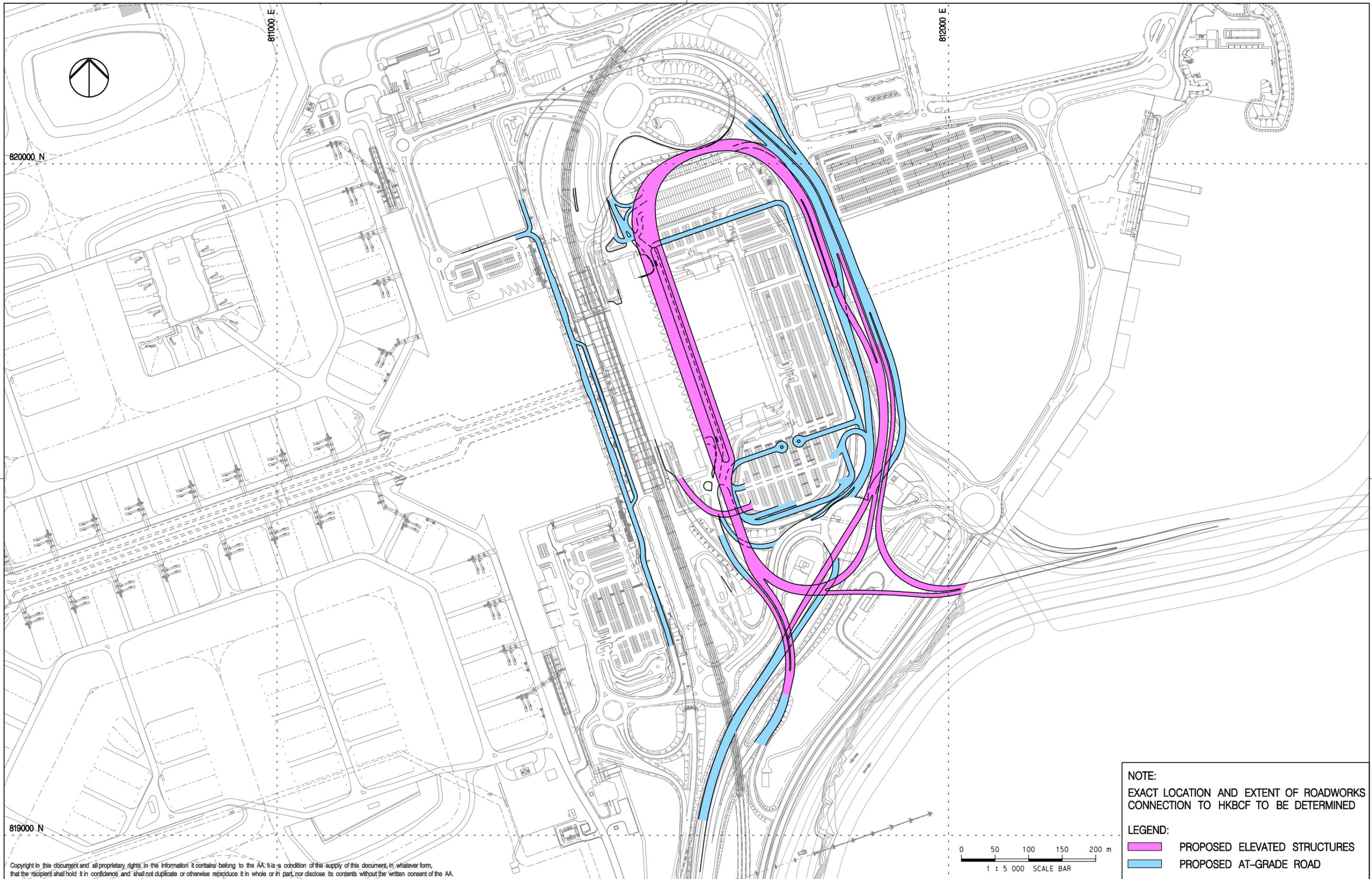
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A	31AUG15	FIRST ISSUE	DC
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Title
LOCATION PLAN – PASSENGER FACILITIES

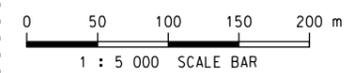
Consultant's Signatures for Approval		Date
Design	DC	22OCT15
Checkers	DC	22OCT15
Approver	EC	22OCT15

EXPANSION OF HONG KONG INTERNATIONAL AIRPORT INTO A THREE-RUNWAY SYSTEM	
Drawing No.	FIGURE 5
Scale at A3	1 : 12500
Rev.	B



NOTE:
EXACT LOCATION AND EXTENT OF ROADWORKS CONNECTION TO HKBCF TO BE DETERMINED

LEGEND:
 PROPOSED ELEVATED STRUCTURES
 PROPOSED AT-GRADE ROAD



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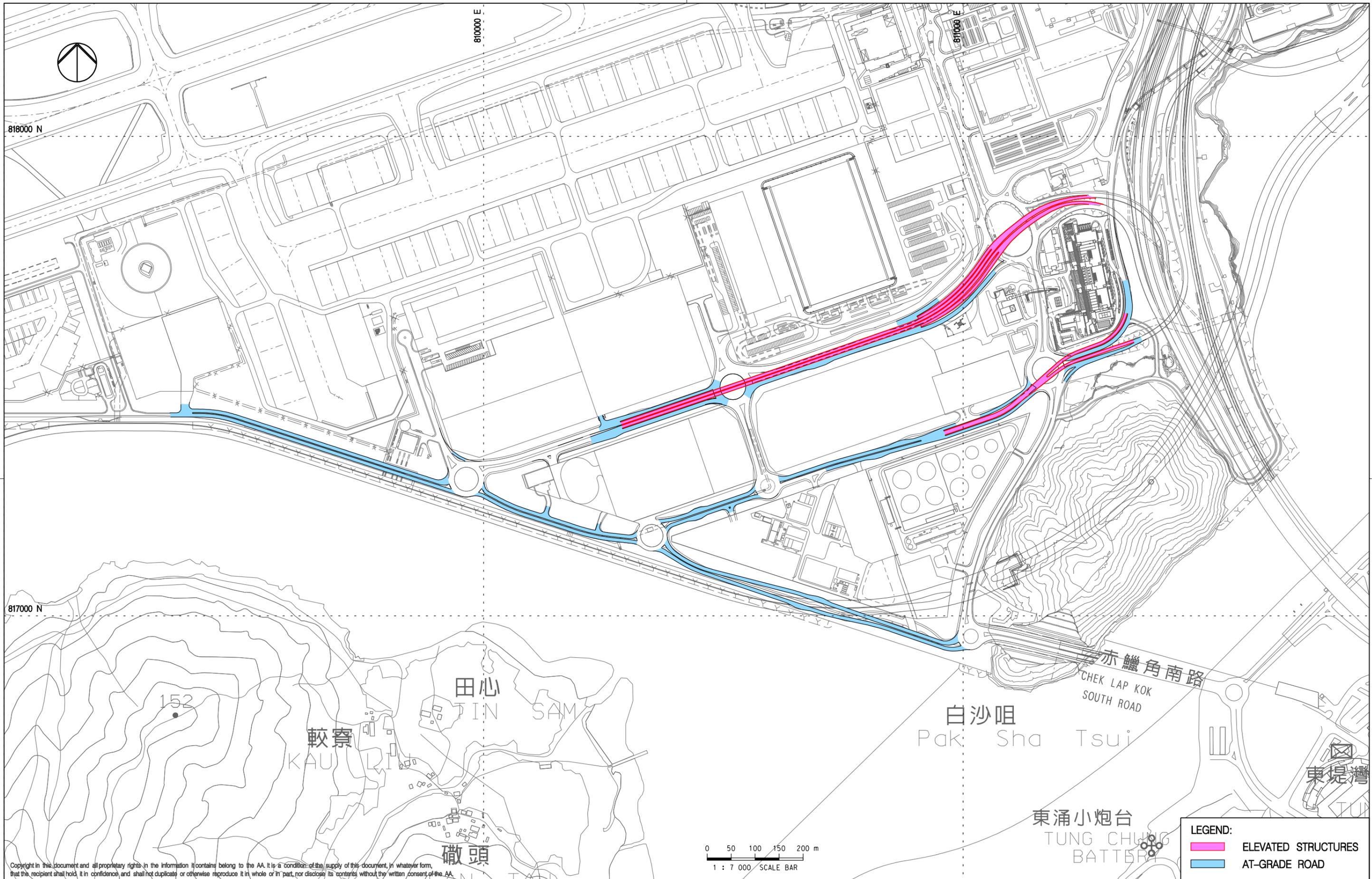
Rev.	Date	Description	Checked
A	31AUG15	FIRST ISSUE	DC
B	22OCT15	GENERAL REVISION	DC



Title
**LOCATION PLAN –
TERMINAL 2 ROAD NETWORK**

Consultant's Signatures for Approval		Date
Design	DC	22OCT15
Checkers	DC	22OCT15
Approver	EC	22OCT15

EXPANSION OF HONG KONG INTERNATIONAL AIRPORT INTO A THREE-RUNWAY SYSTEM		Scale at A3
Drawing No.	FIGURE 6	1 : 5000
Rev.	B	



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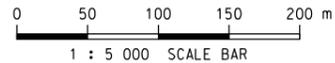
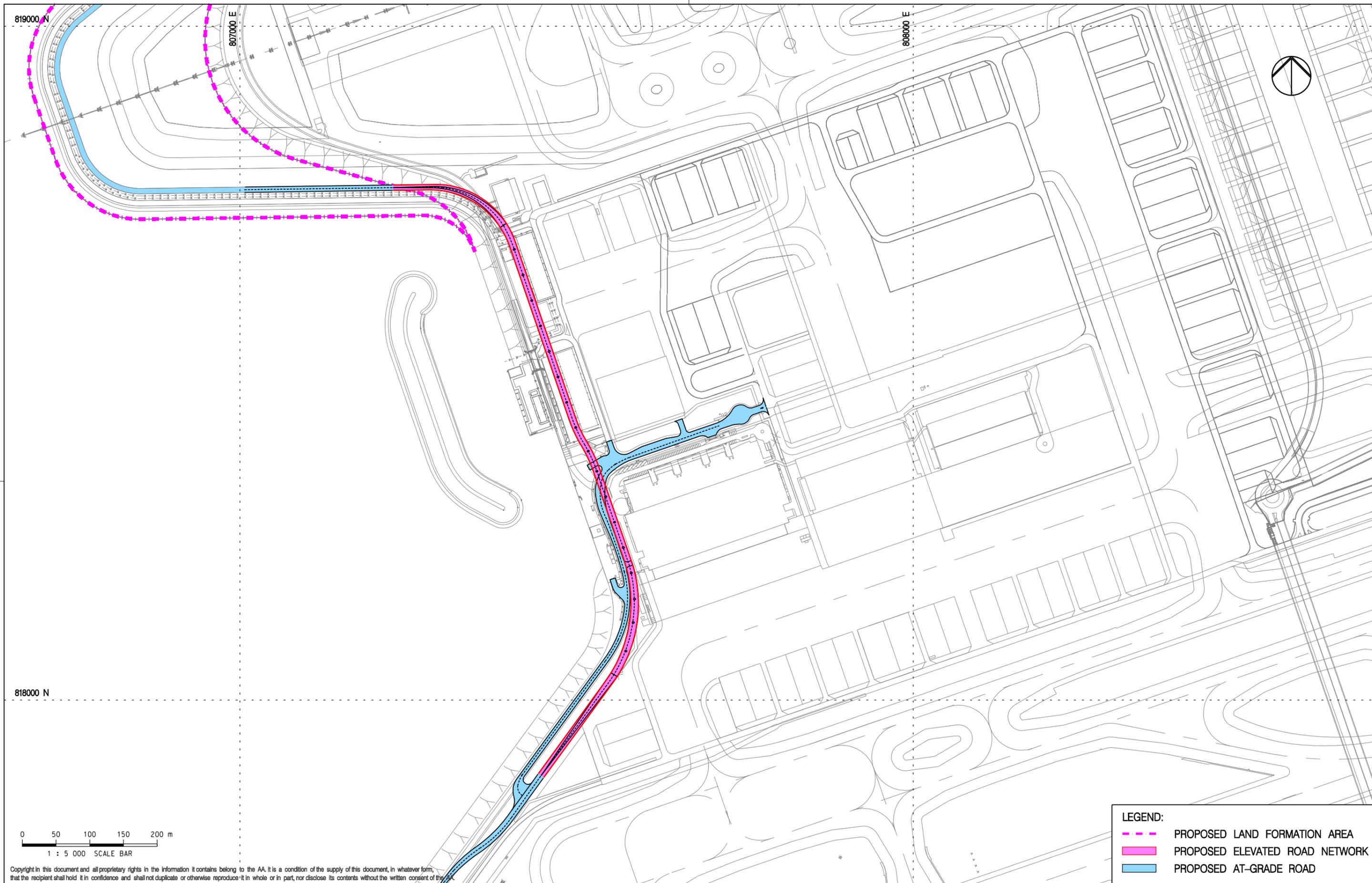
Rev.	Date	Description	Checked
A	31AUG15	FIRST ISSUE	DC
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Title
**LOCATION PLAN -
 SOUTH CARGO ROAD IMPROVEMENT WORKS**

Consultant's Signatures for Approval		Date
Design	DC	22OCT15
Checkers	DC	22OCT15
Approver	EC	22OCT15

EXPANSION OF HONG KONG INTERNATIONAL AIRPORT INTO A THREE-RUNWAY SYSTEM	
Drawing No.	Scale at A3 1 : 7000
FIGURE 7	Rev. B



LEGEND:

- - - PROPOSED LAND FORMATION AREA
- PROPOSED ELEVATED ROAD NETWORK
- PROPOSED AT-GRADE ROAD

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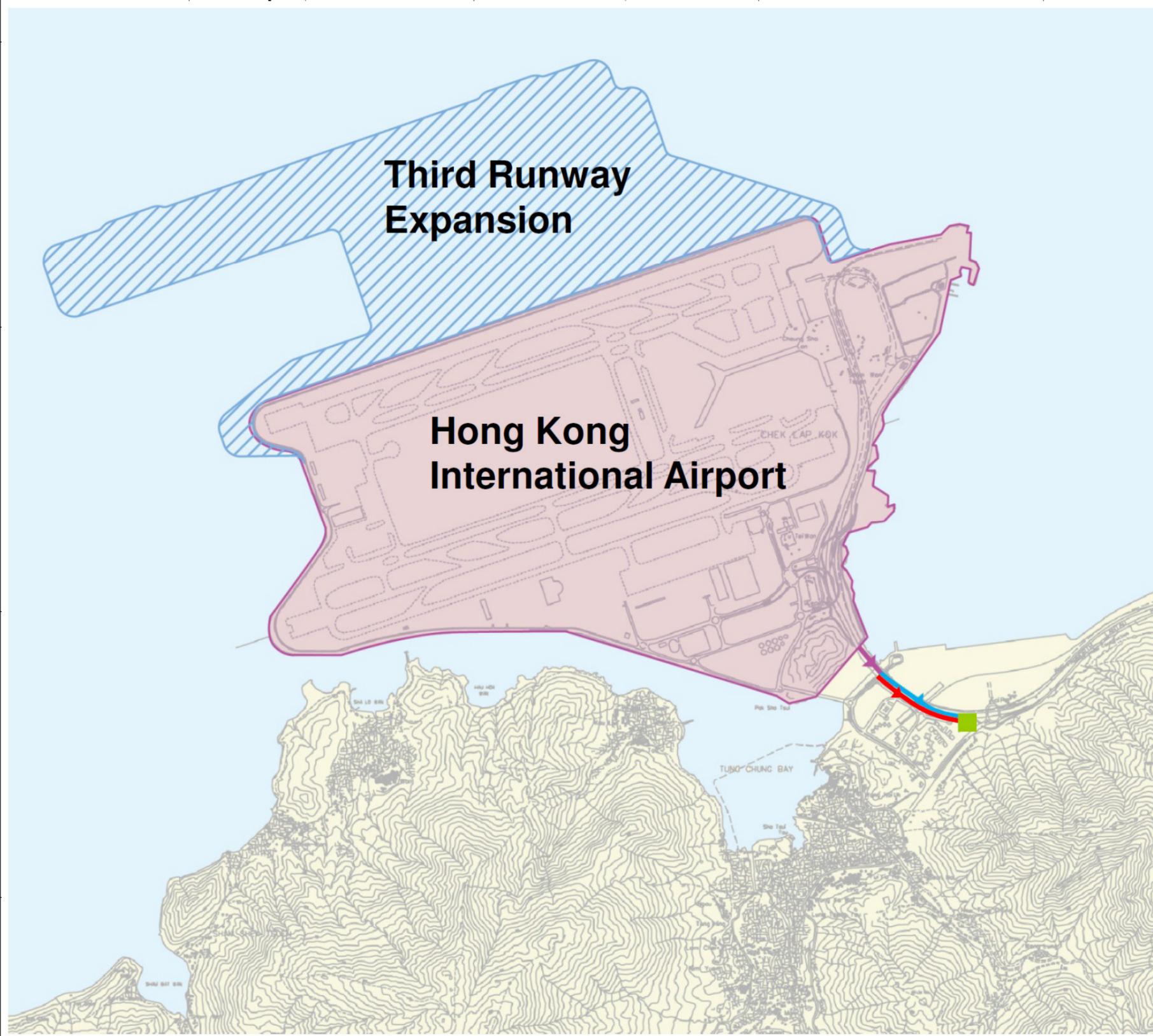
Rev.	Date	Description	Checked
A	31AUG15	FIRST ISSUE	DC
B	22OCT15	GENERAL REVISION	DC



Title
**LOCATION PLAN –
EXTENSION OF SOUTH PERIMETER ROAD**

Consultant's Signatures for Approval		Date
Design	DC	22OCT15
Checkers	DC	22OCT15
Approver	EC	22OCT15

EXPANSION OF HONG KONG INTERNATIONAL AIRPORT INTO A THREE-RUNWAY SYSTEM	
Drawing No.	Scale at A3 1 : 5000
FIGURE 8	Rev. B



- Gravity Sewer to be upgraded by AAHK
- Existing Rising Main from Airport to Tung Chung
- Existing Gravity Sewer from Airport to TCSPS
- Tung Chung Sewage Pumping Station (TCSPS)

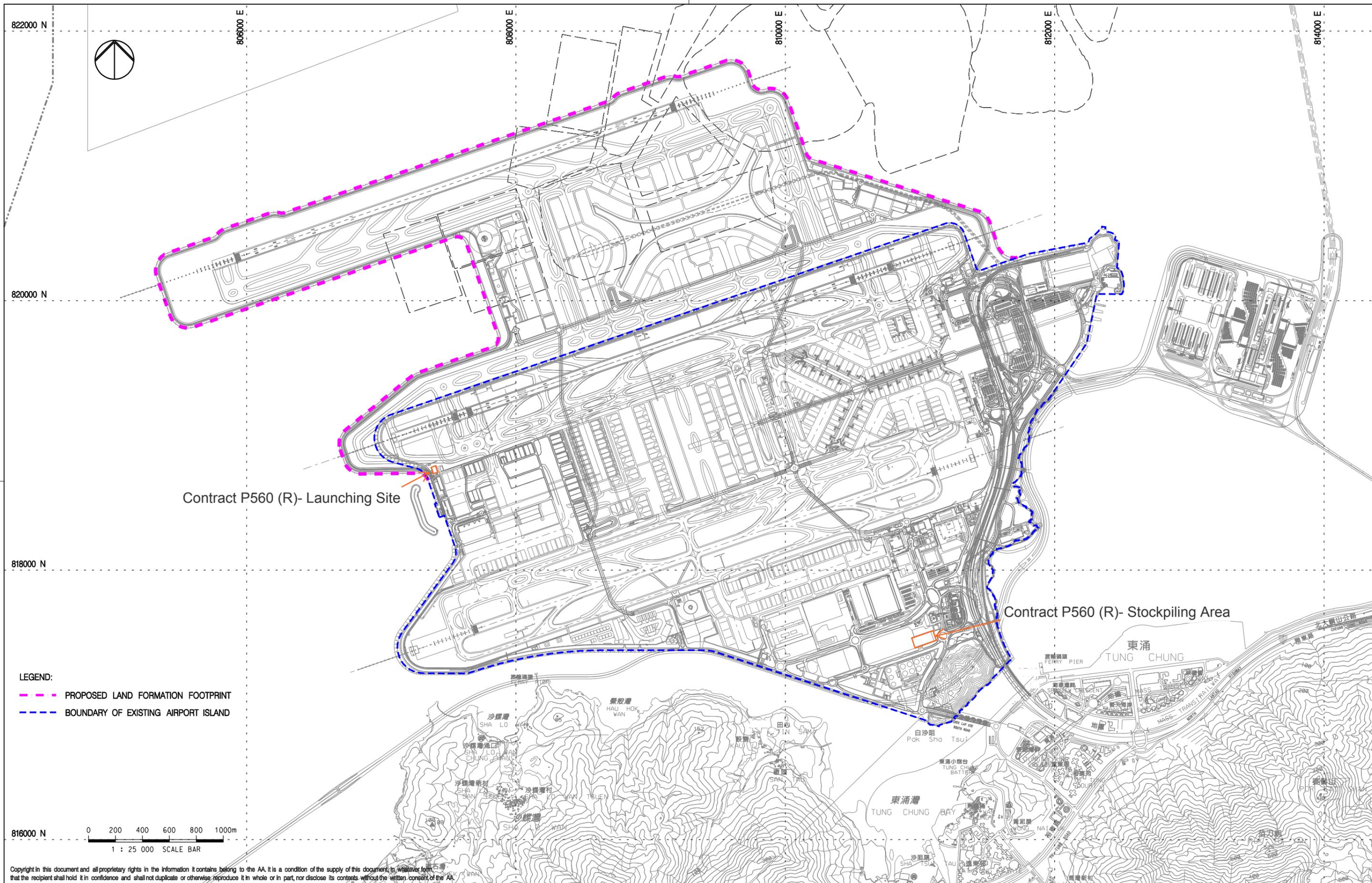
Rev.	Date	Description	Checked
A	31AUG15	FIRST ISSUE	DC



Title
GRAVITY SEWER TO BE UPGRADED

Consultant's Signatures for Approval	Date
Design	DC 31AUG15
Checkers	DC 31AUG15
Design Supervisor	EC 31AUG15
Authorised Representative	JFP 31AUG15

EXPANSION OF HONG KONG INTERNATIONAL AIRPORT INTO A THREE-RUNWAY SYSTEM	
Drawing No.	FIGURE 9
Scale at A3	1 : 30000
Rev.	A



LEGEND:
 - - - - - PROPOSED LAND FORMATION FOOTPRINT
 - - - - - BOUNDARY OF EXISTING AIRPORT ISLAND

Rev.	Date	Description	Checked
A	11DEC15	FIRST ISSUE	RO



Title
LOCATIONS OF KEY CONSTRUCTION ACTIVITIES IN THIS REPORTING PERIOD

Consultant's Signatures for Approval		Date
Design	AM	11DEC15
Checkers	AM / TK	11DEC15
Approver	EC	11DEC15

EXPANSION OF HONG KONG INTERNATIONAL AIRPORT INTO A THREE-RUNWAY SYSTEM	
Drawing No.	FIGURE 10
Scale at A3	1 : 25000
Rev.	A



808000 E.

808000 E.

810000 E.

812000 E.

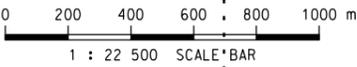
814000 E.

820000 N.

818000 N.

LEGEND:

- - - PROPOSED RECLAMATION AREA
- NOISE MONITORING STATION (UPDATED EM&A MANUAL)
- ▲ AIR QUALITY MONITORING STATION (UPDATED EM&A MANUAL)
- + CHEK LAP KOK WIND STATION



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B	29JAN16	GENERAL REVISION	RO
C	11FEB16	GENERAL REVISION	RO



Title
LOCATIONS OF AIR AND NOISE MONITORING STATIONS AND CHEK LAP KOK WIND STATION

Consultant's Signatures for Approval		Date
Design	AM	11FEB16
Checkers	AM / TK	11FEB16
Approver	EC	11FEB16

EXPANSION OF HONG KONG INTERNATIONAL AIRPORT INTO A THREE-RUNWAY SYSTEM	
Drawing No.	FIGURE 11
Scale at A3	1 : 22500
Rev.	C