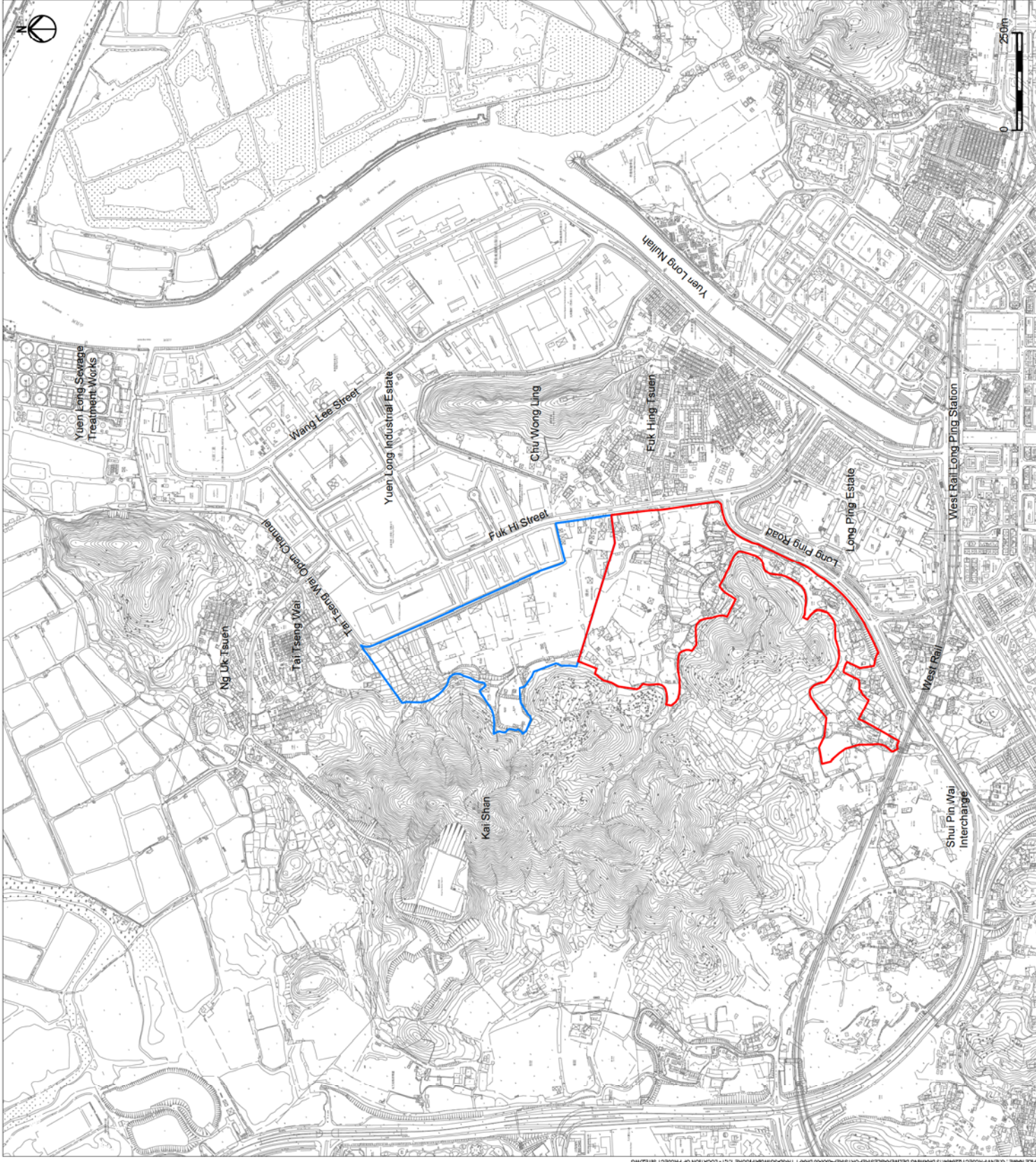


## Drawings



- Legend
- Public Housing Site (PH Site)
  - Yuen Long Industrial Estate Extension (YLIEE Site)

Rev	Description	GL	10/13
A	FIRST ISSUE		
		By	Date

**ARUP**

Project title  
 Agreement No. CB201/20293  
 Planning and Engineering Study for the Public Housing Site  
 and Yuen Long Industrial Estate Extension at Wang Chau

Drawing title  
 Location of Project Site

Drawing no.	226464/OAP/PO11	Rev.	A
Drawn	GL	Checked	IL
Date	10/13	Approved	ST
Scale	AS SHOWN	Status	PRELIMINARY



HONG KONG HOUSING AUTHORITY





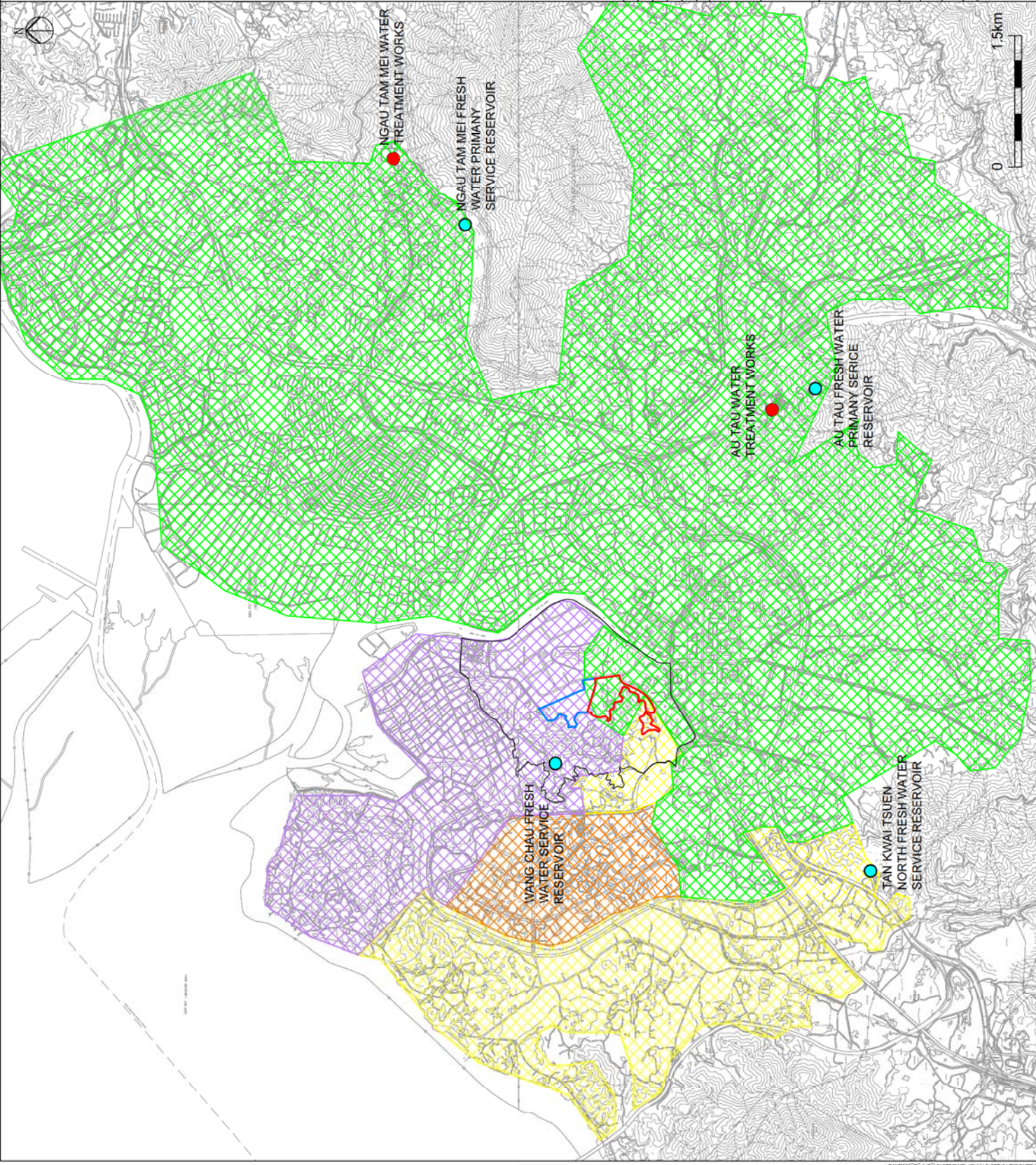












**LEGEND:**

- STUDY AREA
- PUBLIC HOUSING SITE (PH SITE)
- YUEN LONG INDUSTRIAL ESTATE EXTENSION (YUEE SITE)
- WANG CHAU FRESH WATER SERVICE RESERVOIR SUPP. Y ZONE
- TAN KWAI TSUEN NORTH FRESH WATER SERVICE RESERVOIR SUPPLY ZONE
- JOINT WANG CHAU AND TAN KWAI TSUEN NORTH FRESH WATER SERVICE RESERVOIR SUPP. Y ZONE
- NGAU TAM MEI FRESH WATER PRIMARY SERVICE RESERVOIR SUPPLY ZONE
- EXISTING FRESH WATER SERVICE RESERVOIRS
- WATER TREATMENT WORKS

Rev	Description	By	Date
1	FIRST ISSUE	EC	11/13

**ARUP**

Project title  
 Agreement No. CB20120293  
 Planning and Engineering Study for the Public Housing Site  
 and Yuen Long Industrial Estate Extension at Wang Chau

Drawing no.		226464/OAP/C/030		Rev.	
Drawn	EC	Date	11/13	Checked	MB
Scale	AS SHOWN		Status	PRELIMINARY	

Drawing title  
 KEY WATERWORKS AND FRESH WATER  
 SERVICE RESERVOIR SUPPLY ZONES



HONG KONG HOUSING AUTHORITY













LOCATION KEY PLAN

**NOTES:**  
 1. THERE IS NO SPARE CAPACITY FOR THE EXISTING PLANNED SALT WATER SUPPLY SYSTEM. EXISTING SALT WATER MAINS WITHIN YUEN LONG INDUSTRIAL ESTATE ARE NOT SHOWN FOR CLARITY.

- LEGEND:**
- PUBLIC HOUSING SITE (PH SITE)
  - YUEN LONG INDUSTRIAL ESTATE EXTENSION (YIEE SITE)
  - PROPOSED FRESHWATER MAIN
  - PROPOSED PLUMBING WATER MAIN
  - EXISTING FRESH WATER MAIN TO BE DEMOLISHED
  - EXISTING FRESHWATER MAIN
  - R.O.P.C.

Rev	Description	By	Date
-	FIRST ISSUE	EC	11/13

**ARUP**

Project title  
 Agreement No. CB201/20293  
 Planning and Engineering Study for the Public Housing Site and Yuen Long Industrial Estate Extension at Wang Chau

Drawing title  
**PROPOSED WATER SUPPLY LAYOUT PLAN**

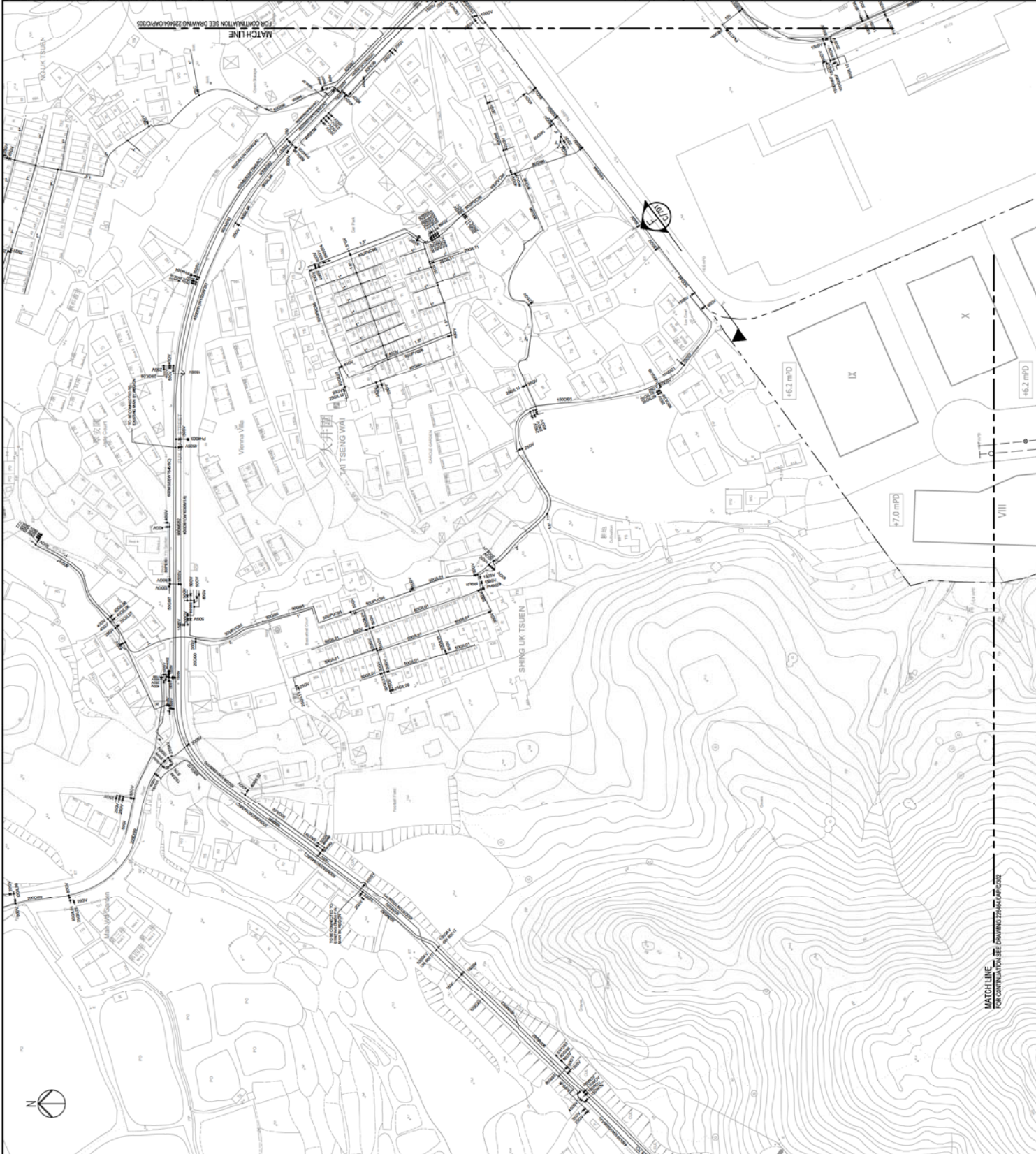
SHEET 1 OF 8

Drawing no.	226464/OAP/C/301	Rev.	-
Drawn	EC	Checked	MB
Date	11/13	Approved	ST
Scale	1:1000 (A1)	Status	PRELIMINARY

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MATCH LINE  
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LOCATION KEY PLAN

NOTES:  
1. FOR NOTES AND LEGEND REFER TO DRAWING NO. ZB64A/01C/302.

Rev	Description	By	Date
-	FIRST ISSUE	EC	11/13

Consultant  
**ARUP**

Project title  
Agreement No. CB201/20293  
Planning and Engineering Study for the Public Housing Site  
and 'Yuen Lung Industrial Estate Extension at Wang Chau

Drawing title  
**PROPOSED WATER SUPPLY  
LAYOUT PLAN**

SHEET 2 OF 8

Drawing no.	226464/0A/PC/302	Rev.	-
Drawn	EC	Checked	MB
Date	11/13	Approved	ST
Scale	1:1000 (A1)	Status	PRELIMINARY



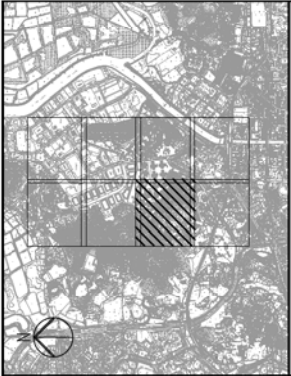
HONG KONG HOUSING AUTHORITY



MATCHLINE  
FOR CONTINUATION SEE DRAWING 2264A/01C/302

MATCHLINE  
FOR CONTINUATION SEE DRAWING 2264A/01C/302





LOCATION KEY PLAN

NOTES:  
1. FOR NOTES AND LEGEND REFER TO DRAWING NO. ZB646A/C/303.

Rev	Description	By	Date
=	FIRST ISSUE	EC	11/13

Consultant  
**ARUP**

Project title  
Agreement No. CB201/20293  
Planning and Engineering Study for the Public Housing Site  
and Yuen Lung Industrial Estate Extension at Wang Chau

Drawing title  
**PROPOSED WATER SUPPLY  
LAYOUT PLAN**

SHEET 3 OF 8

Drawing no.	22646A/OA/PC/303	Rev.	-
Drawn	EC	Checked	MB
Date	11/13	Approved	ST
Scale	1:1000 (A1)	Status	PRELIMINARY



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LOCATION KEY PLAN

NOTES:  
1. FOR NOTES AND LEGEND REFER TO DRAWING NO. ZS6640/PC/001.

Rev	DESCRIPTION	By	Date
-	FIRST ISSUE	EC	11/13

ARUP

Project title  
Agreement No. CB20120293  
Planning and Engineering Study for the Public Housing Site  
and Yuen Long Industrial Estate Extension at Wang Chau

Drawing title  
PROPOSED WATER SUPPLY  
LAYOUT PLAN

Drawing no.		226464/OAP/C/305		Rev.	-
Drawn	EC	Date	11/13	Checked	MB
Scale	1:1000 (A1)		Status	PRELIMINARY	

SHEET 5 OF 8  
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LOCATION KEY PLAN

NOTES:  
1. FOR NOTES AND LEGEND REFER TO DRAWING NO. ZS66A/COP/001.

Rev	DESCRIPTION	By	Date
-	FIRST ISSUE	EC	11/13

Consultant  
**ARUP**

Project title  
Agreement No. CB201/20293  
Planning and Engineering Study for the Public Housing Site  
and 'Yuen Long Industrial Estate Extension at Wang Chau

Drawing title  
**PROPOSED WATER SUPPLY  
LAYOUT PLAN**

SHEET 6 OF 8

Drawing no.	226464/OA/PC/306	Rev.	-
Drawn	EC	Checked	MB
Date	11/13	Approved	ST
Scale	1:1000 (A1)	Status	PRELIMINARY

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LOCATION KEY PLAN

NOTES:  
1. FOR NOTES AND LEGEND REFER TO DRAWING NO. ZS96A/01C/01.

Rev	Description	EC	11/13	Date
-	FIRST ISSUE	EC	11/13	

By  
Date

Consultant  
**ARUP**

Project title  
Agreement No. CB201/20293  
Planning and Engineering Study for the Public Housing Site  
and 'Yuen Lung Industrial Estate Extension at Wang Chau

Drawing title  
**PROPOSED WATER SUPPLY  
LAYOUT PLAN**

SHEET 8 OF 8

Drawing no.	226464/0A/PC/308	Rev.	-
Drawn	EC	Date	11/13
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Scale	1:1000 (A1)	Status	PRELIMINARY
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FOR CONTINUATION SEE DRAWING ZS96A/01C/02

MATCHLINE  
FOR CONTINUATION SEE DRAWING ZS96A/01C/03









LOCATION KEY PLAN

NOTES:  
1. FOR NOTES AND LEGEND REFER TO DRAWING NO. ZS6640A/C4/01.

Rev	DESCRIPTION	By	Date
1	FIRST ISSUE	EC	11/13

ARUP

Project title  
Agreement No. CB201/20293  
Planning and Engineering Study for the Public Housing Site  
and Yuen Long Industrial Estate Extension at Wang Chau

Drawing title  
EXISTING AND PROPOSED POWER SUPPLY  
LAYOUT PLAN

SHEET 2 OF 8

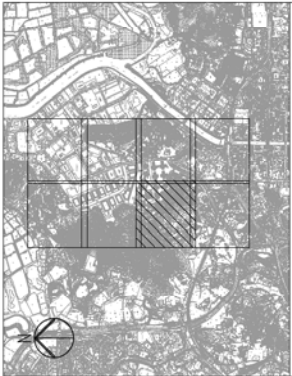
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Drawn	EC	Date	11/13
Checked	MB	Approved	ST
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LOCATION KEY PLAN

NOTES:  
1. FOR NOTES AND LEGEND REFER TO DRAWING NO. ZS66AD04C/4.

Rev	DESCRIPTION	EC	By	Date
1	FIRST ISSUE	11/13		

ARUP

Project title  
Agreement No. CB201/20293  
Planning and Engineering Study for the Public Housing Site  
and Yuen Long Industrial Estate Extension at Wang Chau

Drawing title  
EXISTING AND PROPOSED POWER SUPPLY  
LAYOUT PLAN

SHEET 3 OF 8

Drawing no.	226464/OAP/C/403	Rev.	
Drawn	EC	Date	11/13
Checked	MB	Approved	ST
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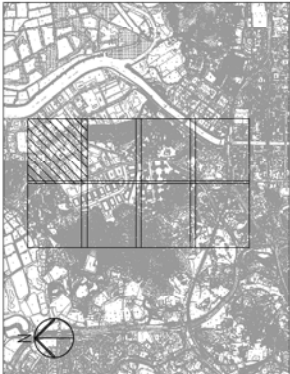
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LOCATION KEY PLAN

NOTES:  
1. FOR NOTES AND LEGEND REFER TO DRAWING NO. ZS66ADP/C4/1.

Rev	DESCRIPTION	EC	By	Date
1	FIRST ISSUE	11/13		

ARUP

Project title  
Agreement No. CB20120293  
Planning and Engineering Study for the Public Housing Site  
and Yuen Long Industrial Estate Extension at Wang Chau

Drawing title  
EXISTING AND PROPOSED POWER SUPPLY  
LAYOUT PLAN

SHEET 5 OF 8

Drawing no.	226464/OAP/C4/05	Rev.	
Drawn	EC	Date	11/13
Checked	MB	Approved	ST
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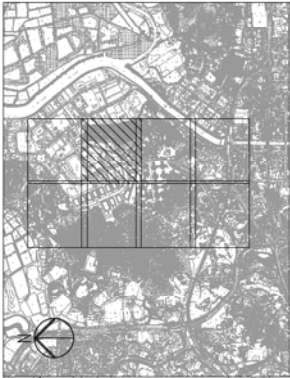
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MATCH LINE  
FOR CONTINUATION SEE DRAWING ZS66ADP/C4/1

MATCH LINE  
FOR CONTINUATION SEE DRAWING ZS66ADP/C4/5





LOCATION KEY PLAN

NOTES:  
1. FOR NOTES AND LEGEND REFER TO DRAWING NO. ZS66AD/PC/4/1.

Rev	EC	11/13
Description	By	Date

ARUP

Project title  
Agreement No. CB201/20293  
Planning and Engineering Study for the Public Housing Site  
and Yuen Long Industrial Estate Extension at Wang Chau

Drawing title  
EXISTING AND PROPOSED POWER SUPPLY  
LAYOUT PLAN

SHEET 6 OF 8

Drawing no.	226464/OAP/C/4/06	Rev.	
Drawn	EC	Date	11/13
Checked	MB	Approved	ST
Status	1:1000 (A1)	PRELIMINARY	
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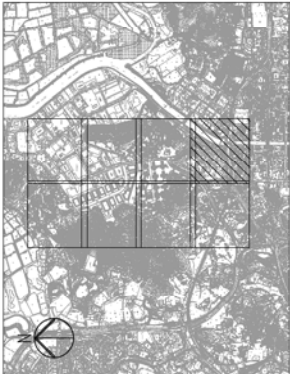
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LOCATION KEY PLAN

NOTES:  
1. FOR NOTES AND LEGEND REFER TO DRAWING NO. ZS66AD/PC/1.

Rev	Description	EC	By	Date
1	FIRST ISSUE	11/13		

ARUP

Project title  
Agreement No. CB201/20293  
Planning and Engineering Study for the Public Housing Site  
and Yuen Long Industrial Estate Extension at Wang Chau

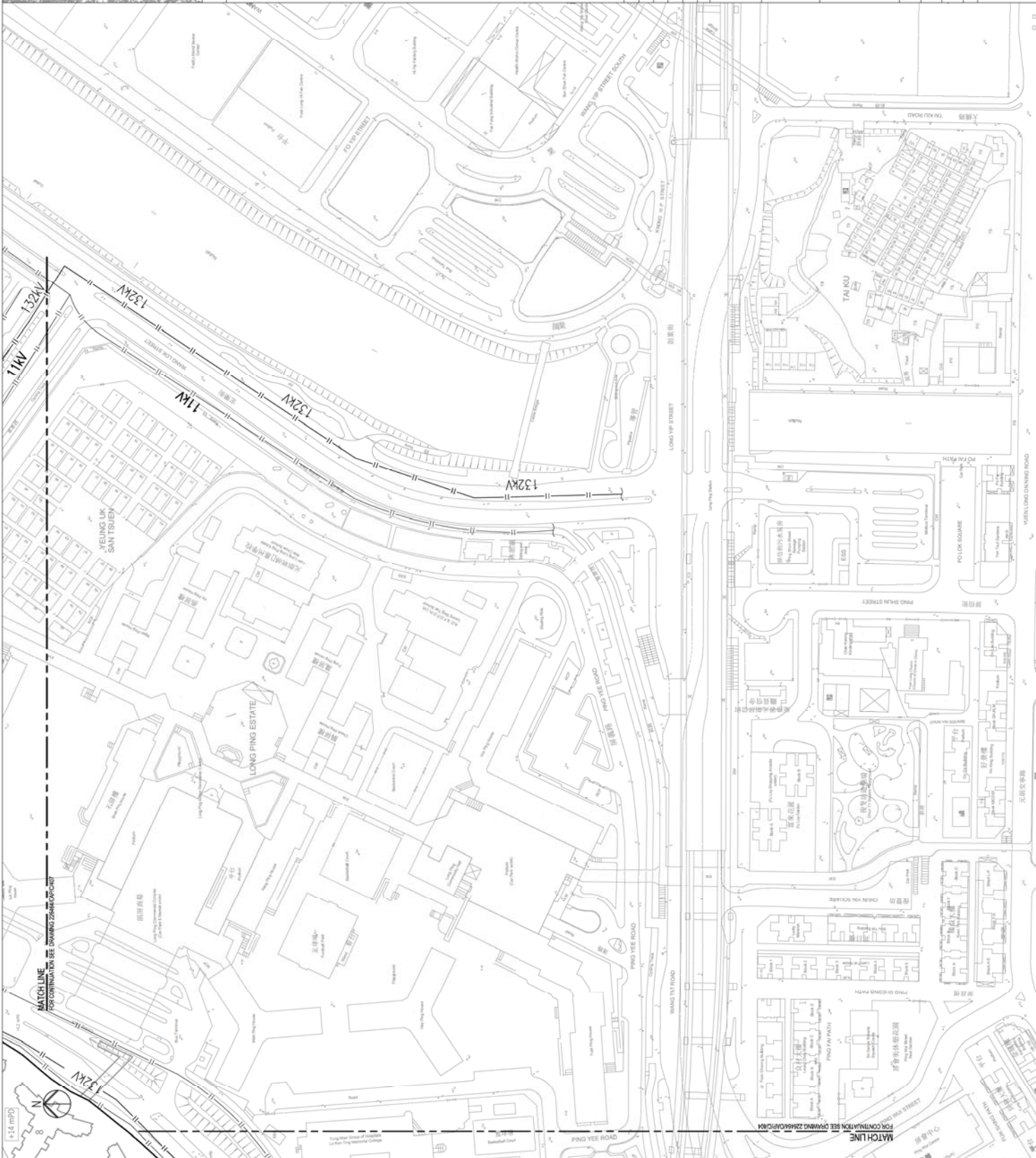
Drawing title  
EXISTING AND PROPOSED POWER SUPPLY  
LAYOUT PLAN

SHEET 8 OF 8

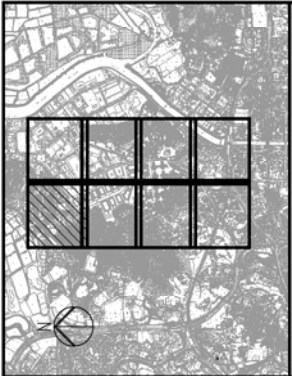
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Drawn	EC	Date	11/13
Checked	MB	Approved	ST
Scale	1:1000 (A1)	Status	PRELIMINARY
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LOCATION KEY PLAN

NOTES:  
 1. EXISTING GAS MAIN AS SHOWN ARE INDICATIVE ONLY AS PROVIDED BY SERVICE PROVIDER. INCL.

LEGEND:

- PUBLIC HOUSING SITE (PH SITE)
- YUEN LONG INDUSTRIAL ESTATE EXTENSION (YLEE SITE)
- EXISTING MEDIUM PRESSURE (MP) GAS MAIN
- EXISTING LOW PRESSURE (LP) GAS MAIN
- PROPOSED 10000P BELOW PRESSURE (P) GAS MAIN

Rev	Description	EC	By	Date
1	FIRST ISSUE	11/13		

**ARUP**

Project title  
 Agreement No. CB200120293  
 Planning and Engineering Study for the Public Housing Site and Yuen Long Industrial Estate Extension at Wang Chau

Drawing title  
 EXISTING AND PROPOSED GAS SUPPLY LAYOUT PLAN

SHEET 1 OF 8

Drawing no.	226464/OAP/IC/501	Rev.	
Drawn	EC	Date	11/13
Checked	MB	Approved	ST
Scale	1:1000 (A1)	Status	PRELIMINARY

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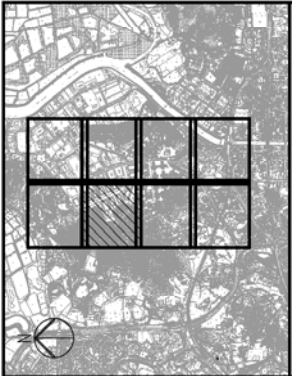


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MATCH LINE  
 FOR CONTINUATION SEE DRAWING 226464/OAP/IC/502





LOCATION KEY PLAN

NOTES:  
1. FOR NOTES AND LEGEND REFER TO DRAWING NO. ZS66AD/PCS/1.

Rev	Description	By	Date
-	FIRST ISSUE	EC	11/13

**ARUP**

Project title  
Agreement No. CB201/20293  
Planning and Engineering Study for the Public Housing Site  
and Yuen Long Industrial Estate Extension at Wang Chau

Drawing title  
EXISTING AND PROPOSED GAS SUPPLY  
LAYOUT PLAN

SHEET 2 OF 8

Drawn	EC	Date	11/13	Checked	MB	Approved	ST
Scale	1:1000 (A1)			Status	PRELIMINARY		



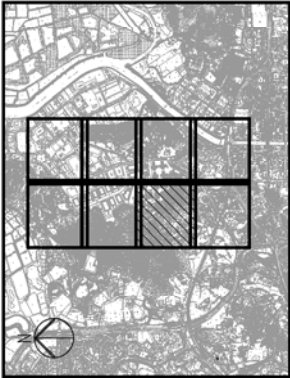
HONG KONG HOUSING AUTHORITY



MATCHLINE  
FOR CONTINUATION SEE DRAWING ZS66AD/PCS/2

MATCHLINE  
FOR CONTINUATION SEE DRAWING ZS66AD/PCS/3





LOCATION KEY PLAN

NOTES:  
1. FOR NOTES AND LEGEND REFER TO DRAWING NO. ZS6640AP/C561.

Rev	Description	By	Date
-	FIRST ISSUE	EC	11/13

**ARUP**

Project title  
Agreement No. CB201/20293  
Planning and Engineering Study for the Public Housing Site  
and Yuen Long Industrial Estate Extension at Wang Chau

Drawing title  
EXISTING AND PROPOSED GAS SUPPLY  
LAYOUT PLAN

SHEET 3 OF 8

Drawing no.	226464/OAP/C/503	Rev.	-
Drawn	EC	Checked	MB
Date	11/13	Approved	ST
Scale	1:1000 (A1)	Status	PRELIMINARY



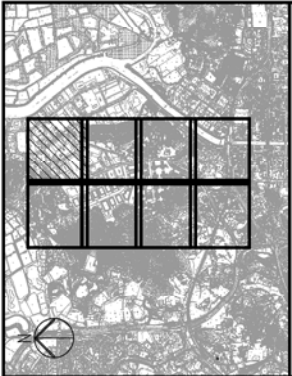
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LOCATION KEY PLAN

NOTES:  
1. FOR NOTES AND LEGEND REFER TO DRAWING NO. ZS646A/PC/501.

Rev	Description	By	Date
-	FIRST ISSUE	EC	11/13

**ARUP**

Project title  
Agreement No. CB201/20293  
Planning and Engineering Study for the Public Housing Site  
and Yuen Long Industrial Estate Extension at Wang Chau

Drawing title  
EXISTING AND PROPOSED GAS SUPPLY  
LAYOUT PLAN

SHEET 5 OF 8

Drawing no.	226464/OAP/IC/505	Rev.	-
Drawn	EC	Checked	MB
Date	11/13	Approved	ST
Scale	1:1000 (A1)	Status	PRELIMINARY

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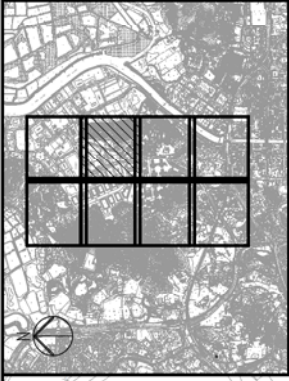
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MATCH LINE  
FOR CONTINUATION SEE DRAWING ZS646A/PC/505

MATCH LINE  
FOR CONTINUATION SEE DRAWING ZS646A/PC/501





LOCATION KEY PLAN

NOTES:  
1. FOR NOTES AND LEGEND REFER TO DRAWING NO. ZS66A/01C/5/1.

Rev	Description	By	Date
-	FIRST ISSUE	EC	11/13

Consultant  
**ARUP**

Project title  
Agreement No. CB201/20293  
Planning and Engineering Study for the Public Housing Site  
and Yuen Long Industrial Estate Extension at Wang Chau

Drawing title  
EXISTING AND PROPOSED GAS SUPPLY  
LAYOUT PLAN

SHEET 6 OF 8

Drawing no.	226464/OAP/C/506	Rev.	-
Drawn	EC	Checked	MB
Date	11/13	Approved	ST
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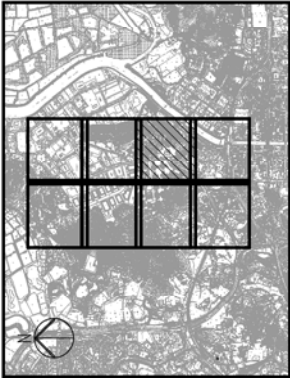
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LOCATION KEY PLAN

NOTES:  
1. FOR NOTES AND LEGEND REFER TO DRAWING NO. ZS66AD/PCS1.

Rev	Description	By	Date
-	FIRST ISSUE	EC	11/13

**ARUP**

Project title  
Agreement No. CB201/20293  
Planning and Engineering Study for the Public Housing Site  
and Yuen Long Industrial Estate Extension at Wang Chau

Drawing title  
**EXISTING AND PROPOSED GAS SUPPLY  
LAYOUT PLAN**

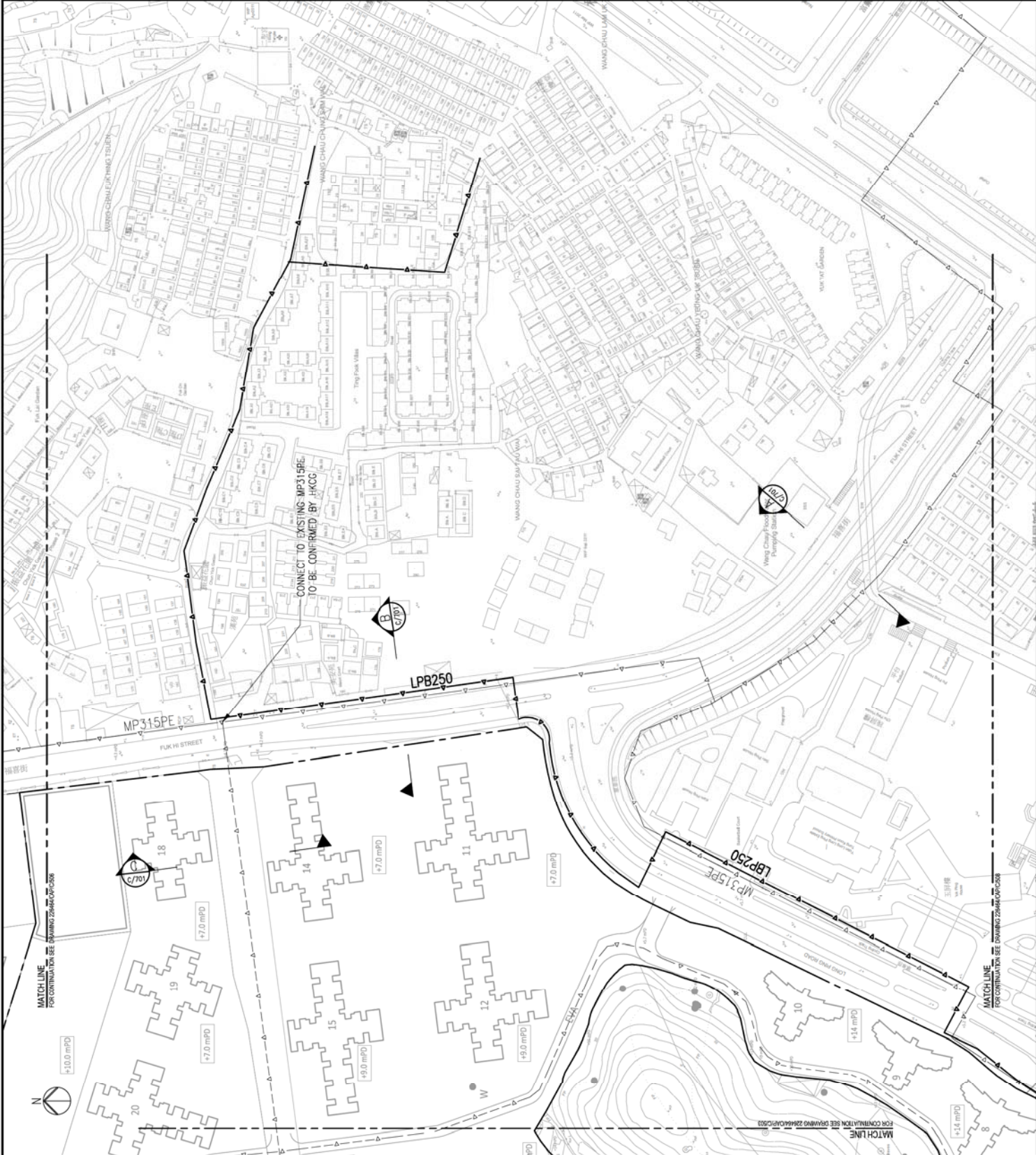
SHEET 7 OF 8

Drawn	EC	Date	11/13	Checked	MB	Approved	ST
Scale	1:1000 (A1)			Status	PRELIMINARY		

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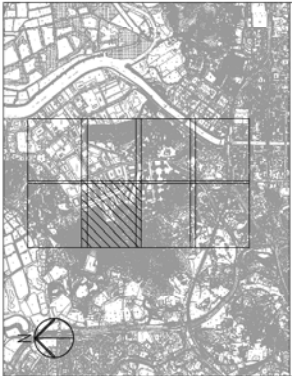












LOCATION KEY PLAN

NOTES:  
1. FOR NOTES AND LEGEND REFER TO DRAWING NO. ZS66AD/PC/61.

Rev	DESCRIPTION	By	Date
1	FIRST ISSUE	EC	11/13

ARUP

Project title  
Agreement No. CB201/20293  
Planning and Engineering Study for the Public Housing Site  
and Yuen Long Industrial Estate Extension at Wang Chau

Drawing title  
EXISTING AND PROPOSED  
TELE-COMMUNICATION CABLE  
LAYOUT PLAN

SHEET 2 OF 8

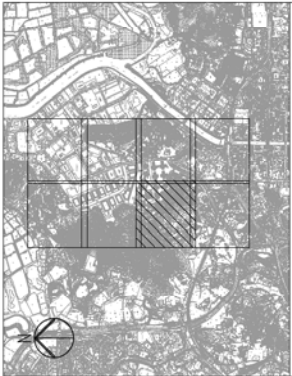
Drawn	EC	Date	11/13	Checked	MB	Approved	ST
Scale	1:1000 (A1)			Status	PRELIMINARY		



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LOCATION KEY PLAN

NOTES:  
1. FOR NOTES AND LEGEND REFER TO DRAWING NO. ZS6640AP/061.

Rev	DESCRIPTION	EC	By	Date
1	FIRST ISSUE	11/13		

ARUP

Project title  
Agreement No. CB201/20293  
Planning and Engineering Study for the Public Housing Site  
and Yuen Long Industrial Estate Extension at Wang Chau

Drawing title  
EXISTING AND PROPOSED  
TELE-COMMUNICATION CABLE  
LAYOUT PLAN

SHEET 3 OF 8

Drawing no.	226464/OAP/0603	Rev.	
Drawn	EC	Date	11/13
Checked	MB	Approved	ST
Status	PRELIMINARY		
Scale	1:1000 (A1)		
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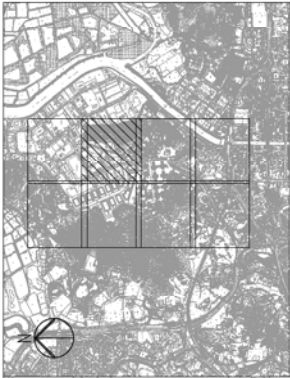












LOCATION KEY PLAN

NOTES:  
1. FOR NOTES AND LEGEND REFER TO DRAWING NO. ZS66A/01/06/1.

Rev	DESCRIPTION	EC	11/13
By	Date		

ARUP

Project title  
Agreement No. CB201/20293  
Planning and Engineering Study for the Public Housing Site  
and Yuen Long Industrial Estate Extension at Wang Chau

Drawing title  
EXISTING AND PROPOSED  
TELE-COMMUNICATION CABLE  
LAYOUT PLAN

SHEET 6 OF 8

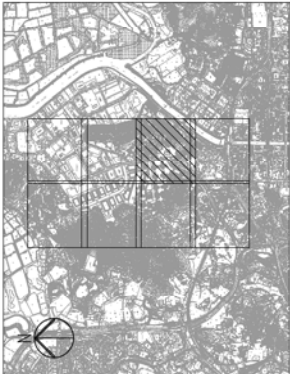
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Drawn	EC	Date	11/13
Checked	MB	Approved	ST
Status	1:1000 (A1)	PRELIMINARY	
Scale		COPYRIGHT RESERVED	



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LOCATION KEY PLAN

NOTES:  
1. FOR NOTES AND LEGEND REFER TO DRAWING KC 226464/06/01.

Rev	Description	By	Date
1	FIRST ISSUE	EC	11/13

ARUP

Project title  
Agreement No. CB201/20293  
Planning and Engineering Study for the Public Housing Site  
and Yuen Long Industrial Estate Extension at Wang Chau

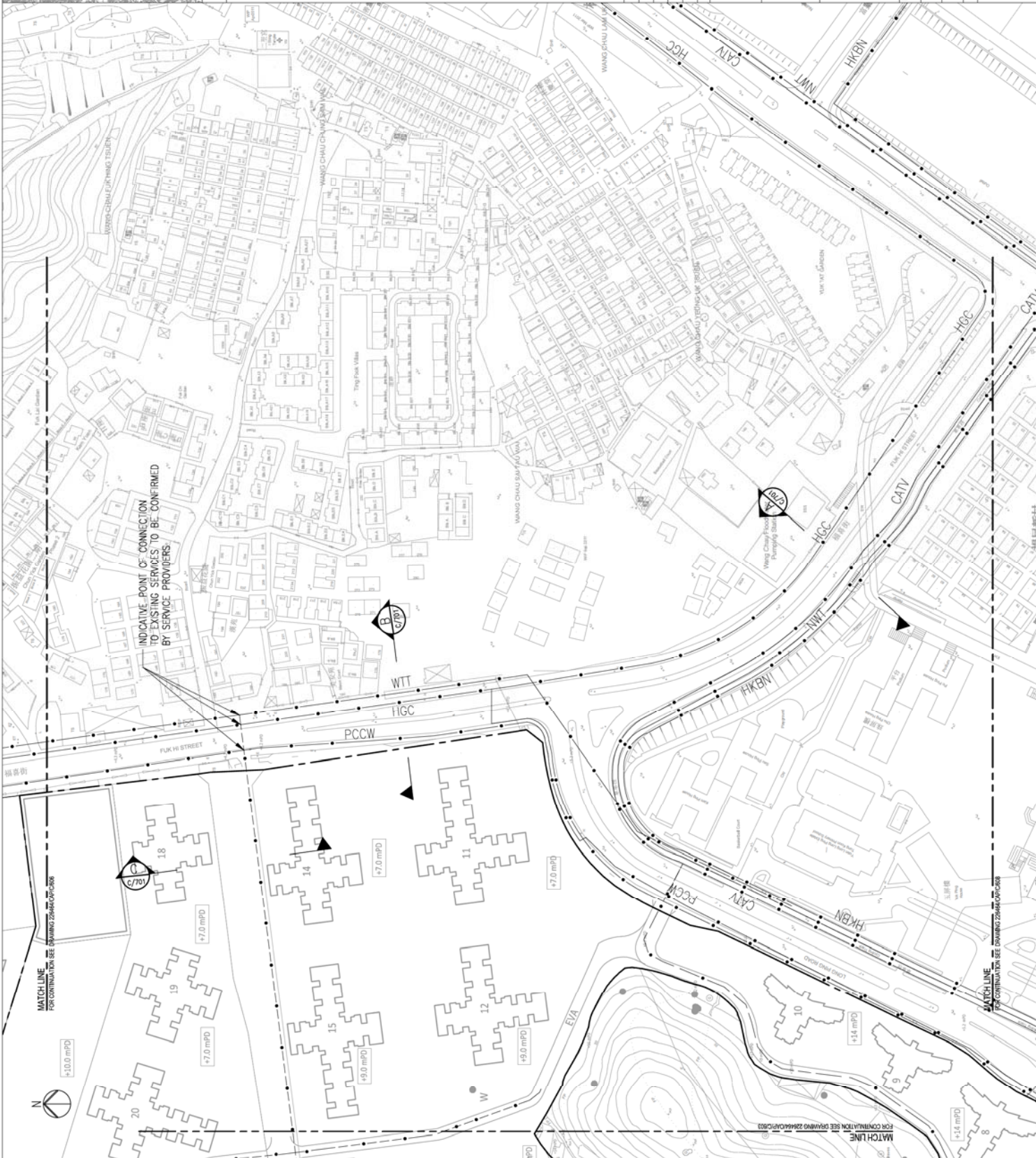
Drawing title  
EXISTING AND PROPOSED  
TELE-COMMUNICATION CABLE  
LAYOUT PLAN

SHEET 7 OF 8

Drawn	EC	Date	11/13	Checked	MB	Approved	ST
Scale	1:1000 (A1)			Status	PRELIMINARY		



HONG KONG HOUSING AUTHORITY

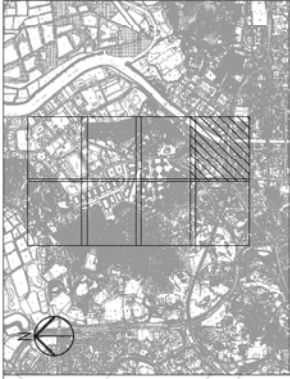


INDICATIVE POINT C CONNECTION  
TO EXISTING SERVICES TO BE CONFIRMED  
BY SERVICE PROVIDERS

MATCHLINE  
FOR CONTINUATION SEE DRAWING KC 226464/06/01

MATCHLINE  
FOR CONTINUATION SEE DRAWING KC 226464/06/01





LOCATION KEY PLAN

NOTES:  
1. FOR NOTES AND LEGEND REFER TO DRAWING NO. ZS66AD/01C/61.

Rev	Description	EC	By	Date
1	FIRST ISSUE	11/13		

ARUP

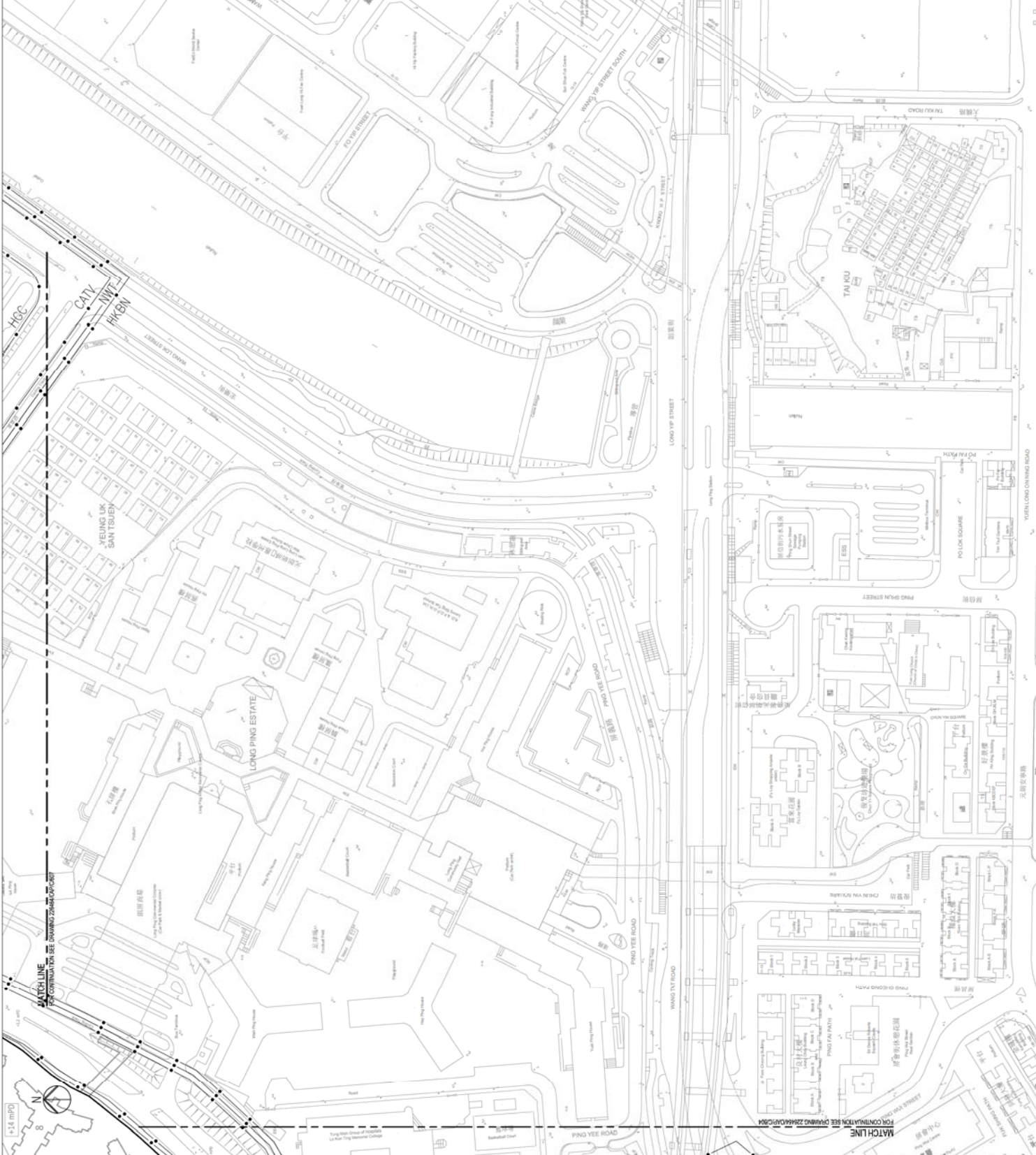
Project title  
Agreement No. CB201/20293  
Planning and Engineering Study for the Public Housing Site  
and Yuen Long Industrial Estate Extension at Wang Chau

Drawing title  
EXISTING AND PROPOSED  
TELE-COMMUNICATION CABLE  
LAYOUT PLAN  
SHEET 8 OF 8

Drawing no.	226464/OAP/C/608	Rev.	
Drawn	EC	Date	11/13
Checked	MB	Approved	ST
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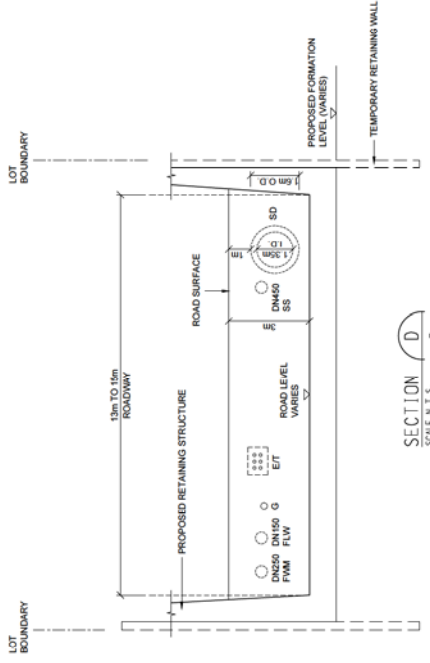
HONG KONG HOUSING AUTHORITY



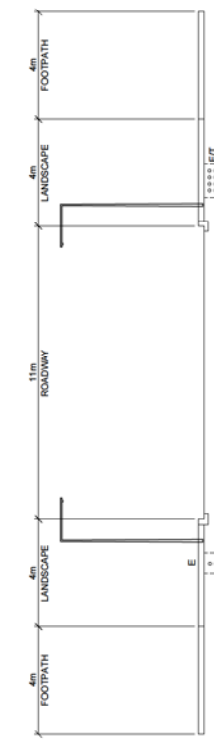


NOTES:  
 1. UTILITIES SHOWN IN THIS DRAWING ARE INDICATIVE ONLY BASED ON AVAILABLE INFORMATION OBTAINED FROM UTILITY UNDERTAKERS. THE EXACT DETAILS INCLUDING SIZES, ALIGNMENTS AND LEVELS TO BE FURTHER VERIFIED AT DETAILED DESIGN.

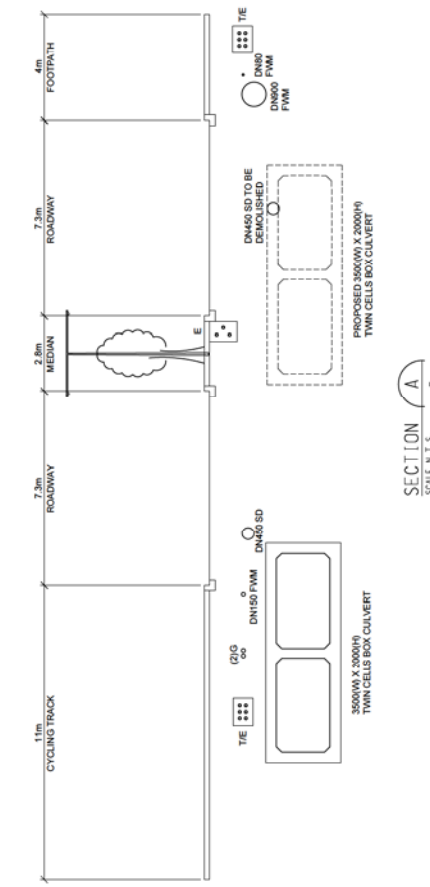
- LEGEND:
- FWM FRESH WATER
  - FLW FLUSHING WATER
  - SS SANITARY SEWER
  - SD STORM DRAIN
  - E ELECTRICAL
  - T TELECOM
  - MPG MEDIUM PRESSURE GAS
  - LPG LOW PRESSURE GAS
  - O.D. OUTER DIAMETER
  - I.D. INNER DIAMETER
  - EXISTING UTILITIES
  - PROPOSED UTILITIES



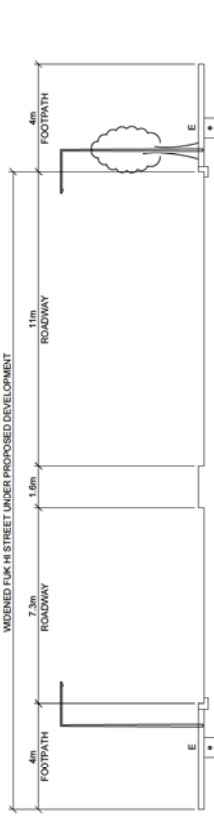
SECTION D  
 SCALE N.T.S.  
 PH SOUTH ENTRY



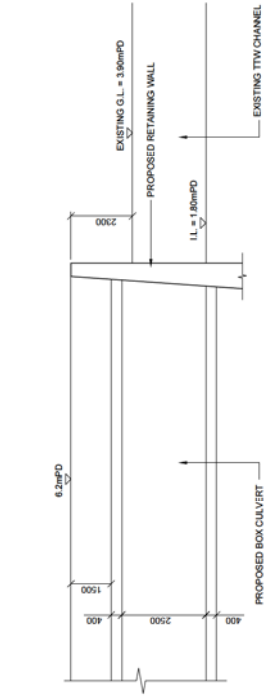
SECTION E  
 SCALE N.T.S.  
 YLIEE ENTRY



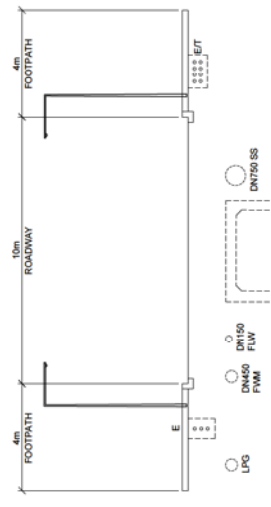
SECTION A  
 SCALE N.T.S.  
 FUK HI STREET



SECTION B  
 SCALE N.T.S.  
 FUK HI STREET



SECTION F  
 SCALE N.T.S.  
 CONNECTION TO EXISTING TTW CHANNEL



SECTION C  
 SCALE N.T.S.  
 PH NORTH ENTRY

Rev	Description	By	Date
-	FIRST ISSUE	EC	11/13

ARUP

Project title  
 Agreement No. CB201/20293  
 Planning and Engineering Study for the Public Housing Site  
 and 'Yuen Long Industrial Estate Extension at Wang Chau

Drawing title  
 COMMON UTILITIES SECTIONS

Drawing no.	226464/OAP/C/701	Rev.	-
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Scale	N.T.S.	Status	PRELIMINARY

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