

Environmental Permit Nos. EP-465/2013/A and EP-471/2013/A**Summary of Submission****Submission of Location Plans**

EP Condition 2.5: The Permit Holder shall, no later than 2 weeks before the commencement of construction of the Project, deposit four hard copies and one electronic copy of location plan(s) of the Project with a scale of 1:1000 or other appropriate scale as agreed with the Director. The plans shall include the details the works boundaries, works areas, vertical and horizontal alignments of the roads and any other major facilities; and the locations of key environmental mitigation measures.

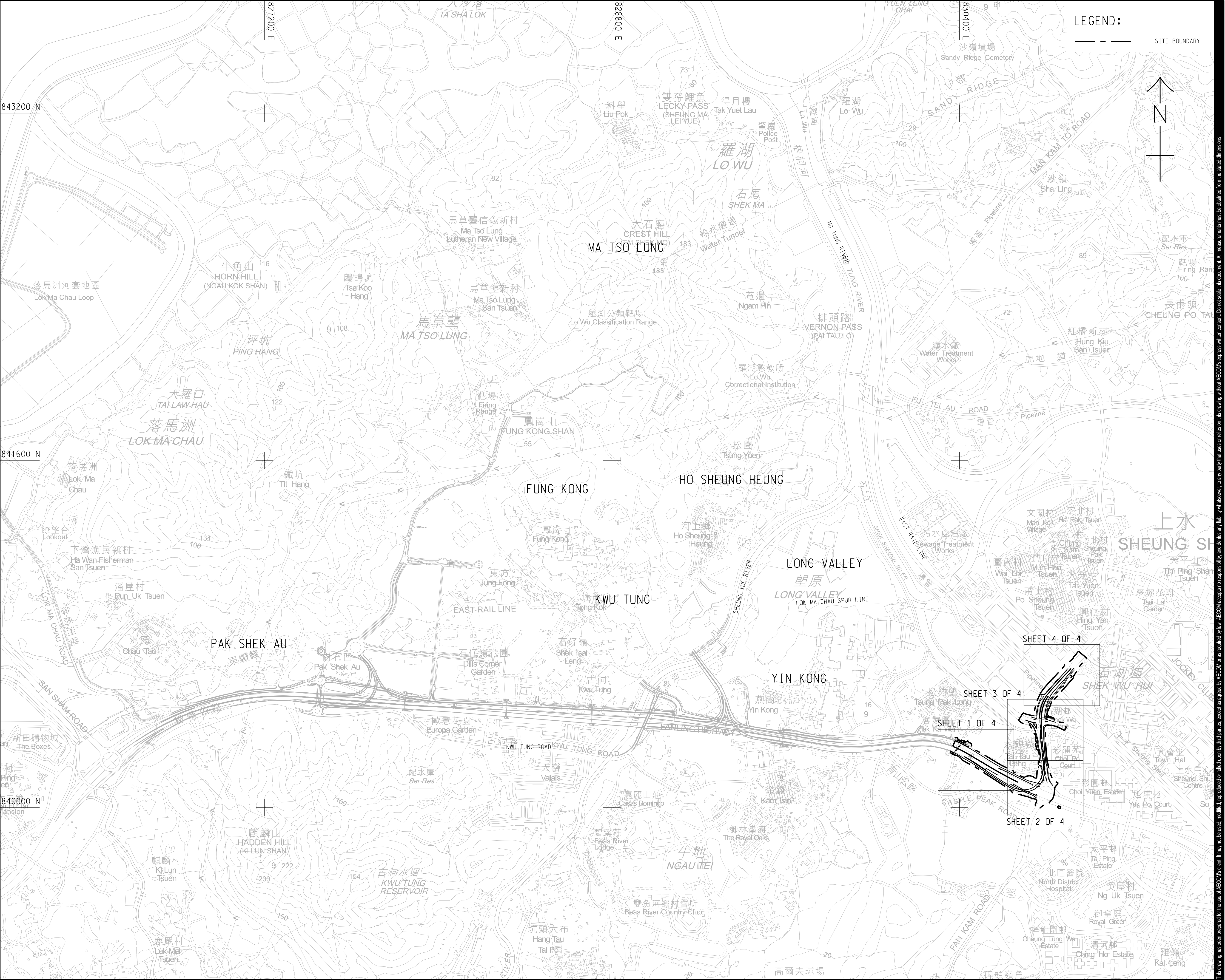
Table of Summary for Submission

EP required detail	Location Plan Details			
	Details	Sheet no.	Scale	Remarks
Works Boundaries	Key plan	60629088/C2/1000A	A1 1:8000	Scale not in 1:1000 for indication of following layout plans only
Works Area	Portion I	60629088/C2/1031A	A3 1:1000	
	Portion I, II, III	60629088/C2/1032B	A3 1:1000	
	Portion II, III, IV, V, VI	60629088/C2/1033B	A3 1:1000	
	Portion III, VII, VIII	60629088/C2/1034B	A3 1:1000	
	Portion I	60629088/C2/1035A	A3 1:1000	
Vertical and horizontal alignments of the roads and any other major facilities	Other major facilities	60629088/C2/1001B	A3 1:1000	
		60629088/C2/1002B	A3 1:1000	
		60629088/C2/1003B	A3 1:1000	
		60629088/C2/1004B	A3 1:1000	
	Vertical alignment of the roads	60629088/C2/1011	A3 1:200	Scale not in 1:1000 for sections
		60629088/C2/1012	A3 1:200	
		60629088/C2/1013A	A3 1:200	
		60629088/C2/1014	A3 1:200	
		60629088/C2/1015A	A3 1:200	
		60629088/C2/1121A	Horizontal scale A1 1:1000 Vertical scale A1 1:250	
		60629088/C2/1122A	Horizontal scale A1 1:1000 Vertical scale A1 1:250	
	Horizontal alignment of the roads	60629088/C2/1101A	A3 1:1000	
		60629088/C2/1102A	A3 1:1000	
		60629088/C2/1103A	A3 1:1000	
		60629088/C2/1104	A3 1:1000	

EP required detail	Layout Plan Details			
	Details	Sheet no.	Scale	Remarks
Locations of key environmental mitigation measures	2m high solid dull green site barrier fences (Condition 2.10 of EP-465/2013/A)	60629088/C2/1001B (Green Barrier)	A3 1:1000	Dull green site barrier marked on the location plans
		60629088/C2/1002B (Green Barrier)	A3 1:1000	
		60629088/C2/1003B (Green Barrier)	A3 1:1000	
		60629088/C2/1004B (Green Barrier)	A3 1:1000	
	Noise Barrier and Noise Enclosure	60629088/C2/1001B	A3 1:1000	
		60629088/C2/1002B	A3 1:1000	
		60629088/C2/1003B	A3 1:1000	
		60629088/C2/1004B	A3 1:1000	
	Low noise road surface	60629088/C2/1221A	A3 1:1000	
		60629088/C2/1222B	A3 1:1000	
		60629088/C2/1223B	A3 1:1000	
		60629088/C2/1224A	A3 1:1000	

Works Boundaries (Key Plan)

Plot File by: YangRO
6/9/2024
PATH: P:\PROJECTS\60629088\Drawing\CONTRACT\21000\02_1000.dgn
ISO A1 594mm x 841mm
Project Management Initials: Designer: JLC
Checked: RPCM
Approved: WHL



LEGEND:

SITE BOUNDARY



AECOM

PROJECT

IMPROVEMENT OF TAI TAU LENG
ROUNDAABOUT AND FANLING
HIGHWAY (KWU TUNG SECTION)
- DESIGN & CONSTRUCTION

CONTRACT TITLE
KWU TUNG NORTH NEW DEVELOPMENT
AREA, REMAINING PHASE:
IMPROVEMENT WORKS OF
TAI TAU LENG ROUNDAABOUT AND
PO SHEK WU ROAD AND
ASSOCIATED WORKS

CLIENT



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Civil Engineering and
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A	JUN.24	TENDER ADDENDUM NO. 2	RPCM
-	APR.24	TENDER DRAWING	RPCM
I/R	DATE	DESCRIPTION	CHK.
REV	DATE	DESCRIPTION	CHK.

STATUS

擬定

SCALE

比例

A1 1: 8000

DIMENSION UNIT

尺寸單位

METERS

KEY PLAN

索引圖

PROJECT NO.

項目編號

60629088

CONTRACT NO.

合約編號

ND/2024/04

SHEET TITLE

圖紙名稱

KEY PLAN

SHEET NUMBER

圖紙編號

60629088/C2/1000A

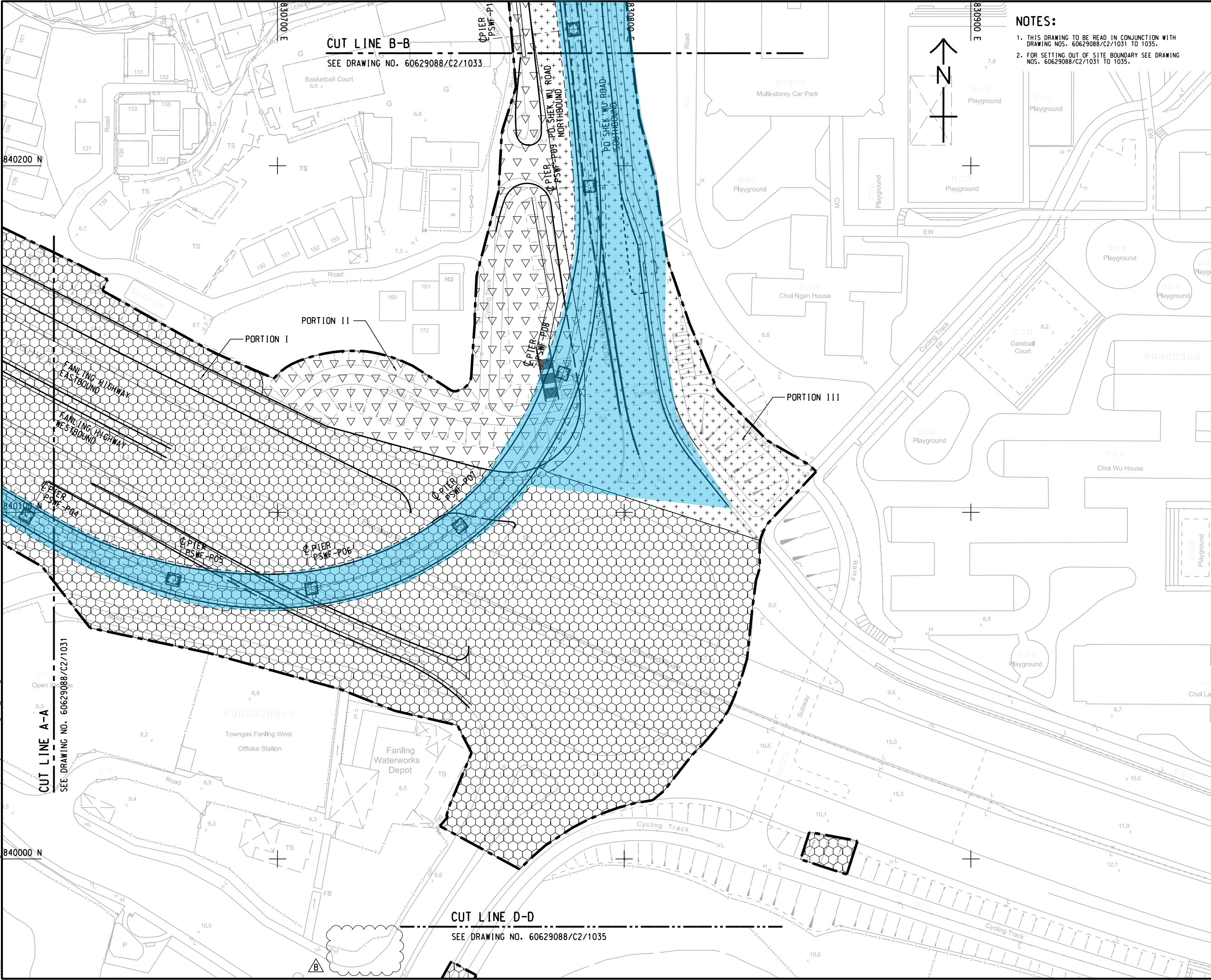
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Works Area

(Portion I, II, III, IV, V, VI, VII, VIII)



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- NOTES:
1. THIS DRAWING TO BE READ IN CONJUNCTION WITH DRAWING NOS. 60629088/C2/1031 TO 1035.
 2. FOR SETTING OUT OF SITE BOUNDARY SEE DRAWING NOS. 60629088/C2/1031 TO 1035.



PROJECT
IMPROVEMENT OF TAI TAU LENG
ROUNDBOUT AND FANLING
HIGHWAY (KWU TUNG SECTION)
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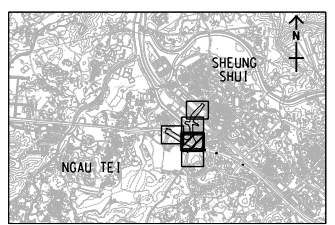
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STATUS

SCALE	DIMENSION UNIT
A1 1: 500 A3 1:1000	METERS
KEY PLAN	A1 1: 60000



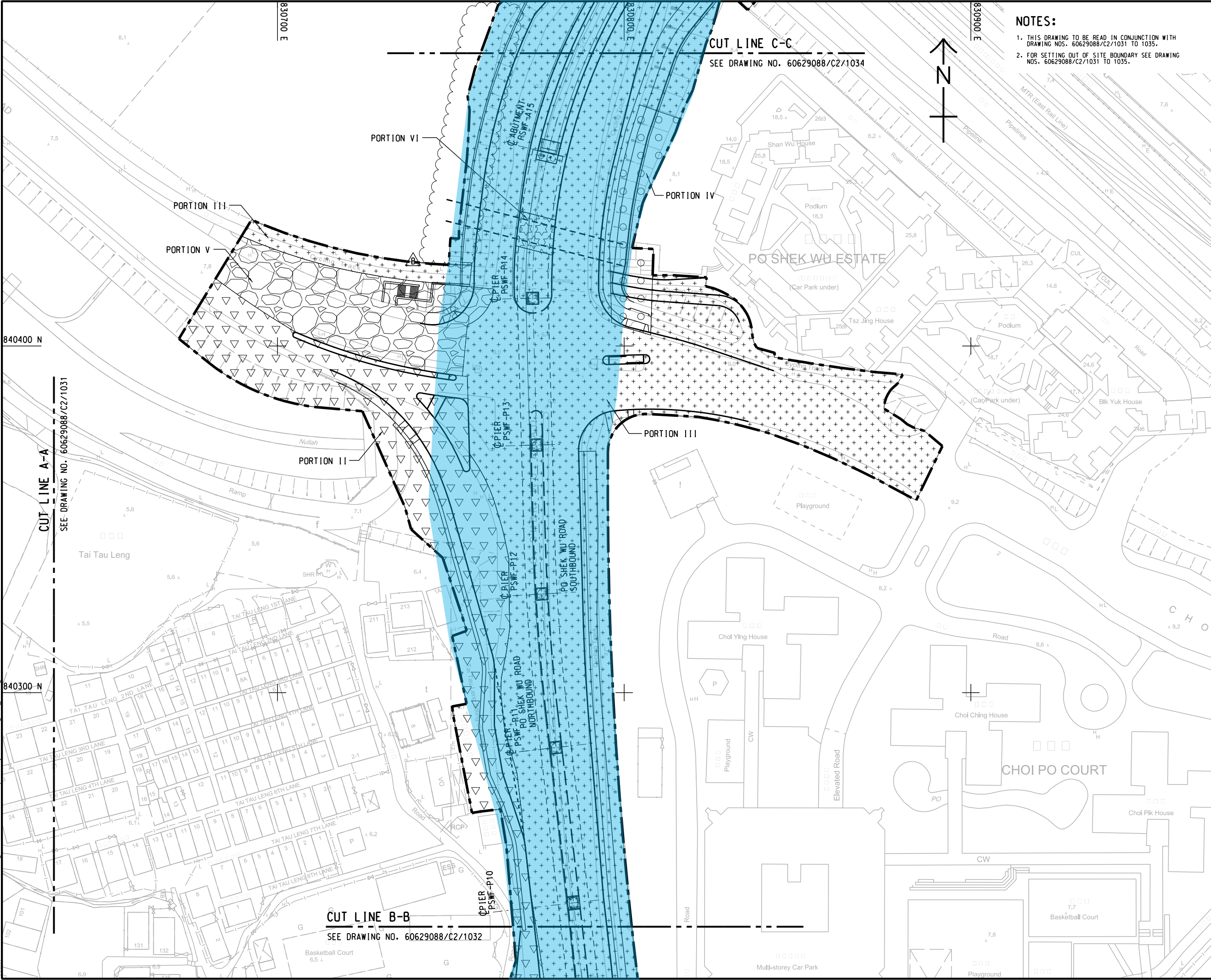
PROJECT NO.
60629088

CONTRACT NO.
ND/2024/04

SHEET TITLE
PORTION OF THE SITE

SHEET NUMBER
60629088/C2/1032B

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- NOTES:**
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 - FOR SETTING OUT OF SITE BOUNDARY SEE DRAWING NOS. 60629088/C2/1031 TO 1035.

PROJECT
IMPROVEMENT OF TAI TAU LENG ROUNDABOUT AND FANLING HIGHWAY (KWU TUNG SECTION) - DESIGN & CONSTRUCTION

CONTRACT TITLE
KWU TUNG NORTH NEW DEVELOPMENT AREA, REMAINING PHASE: IMPROVEMENT WORKS OF TAI TAU LENG ROUNDABOUT AND PO SHEK WU ROAD AND ASSOCIATED WORKS

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-	APR.24	TENDER DRAWING	RPCM

STATUS

SCALE
A1 1: 500
A3 1: 1000

DIMENSION UNIT
METERS

KEY PLAN A1 1: 60000

PROJECT NO.
60629088

CONTRACT NO.
ND/2024/04

SHEET TITLE
PORTION OF THE SITE

SHEET NUMBER
60629088/C2/1033B

SHEET 3 OF 5

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- NOTES:
- THIS DRAWING TO BE READ IN CONJUNCTION WITH DRAWING NOS. 60629088/C2/1031 TO 1035.
 - FOR SETTING OUT OF SITE BOUNDARY SEE DRAWING NOS. 60629088/C2/1031 TO 1035.



PROJECT
IMPROVEMENT OF TAI TAU LENG
ROUNDAABOUT AND FANLING
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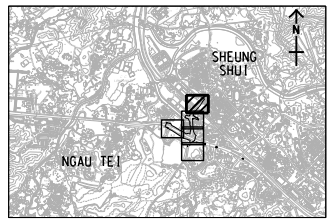
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STATUS

SCALE	DIMENSION UNIT
A1 1: 500 A3 1: 1000	METERS
KEY PLAN A1 1: 60000	



PROJECT NO.
60629088

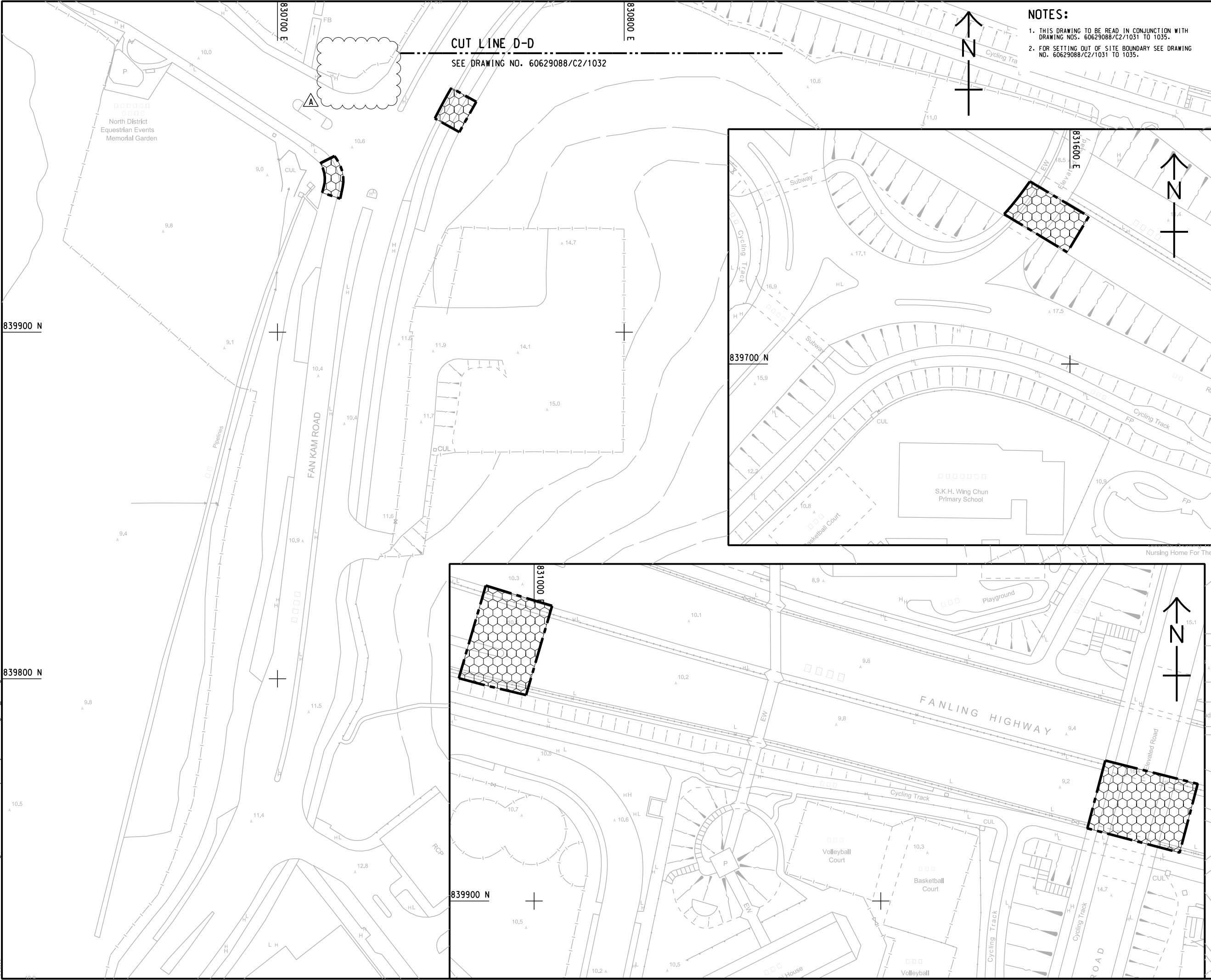
CONTRACT NO.
ND/2024/04

SHEET TITLE
PORTION OF THE SITE

SHEET NUMBER
60629088/C2/1034B

SETTING OUT POINTS		
POINTS	EASTING	NORTHING
001	830782.995	840541.867
002	830834.185	840599.083
003	830884.664	840552.833
004	830828.336	840501.329

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- THIS DRAWING TO BE READ IN CONJUNCTION WITH DRAWING NOS. 60629088/C2/1031 TO 1035.
 - FOR SETTING OUT OF SITE BOUNDARY SEE DRAWING NO. 60629088/C2/1031 TO 1035.

PROJECT

IMPROVEMENT OF TAI TAU LENG ROUNDABOUT AND FANLING HIGHWAY (KWU TUNG SECTION) - DESIGN & CONSTRUCTION

CONTRACT TITLE

KWU TUNG NORTH NEW DEVELOPMENT AREA, REMAINING PHASE: IMPROVEMENT WORKS OF TAI TAU LENG ROUNDABOUT AND PO SHEK WU ROAD AND ASSOCIATED WORKS

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I/R	DATE	DESCRIPTION	CHK.	

STATUS

現狀

SCALE

比例

A1 1: 500
A3 1: 1000

DIMENSION UNIT

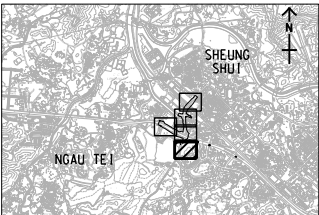
尺寸單位

METERS

KEY PLAN

索引圖

A1 1: 60000



PROJECT NO.

項目編號

60629088

CONTRACT NO.

合約編號

ND/2024/04

SHEET TITLE

圖紙名稱

PORTION OF THE SITE

SHEET NUMBER

圖紙編號

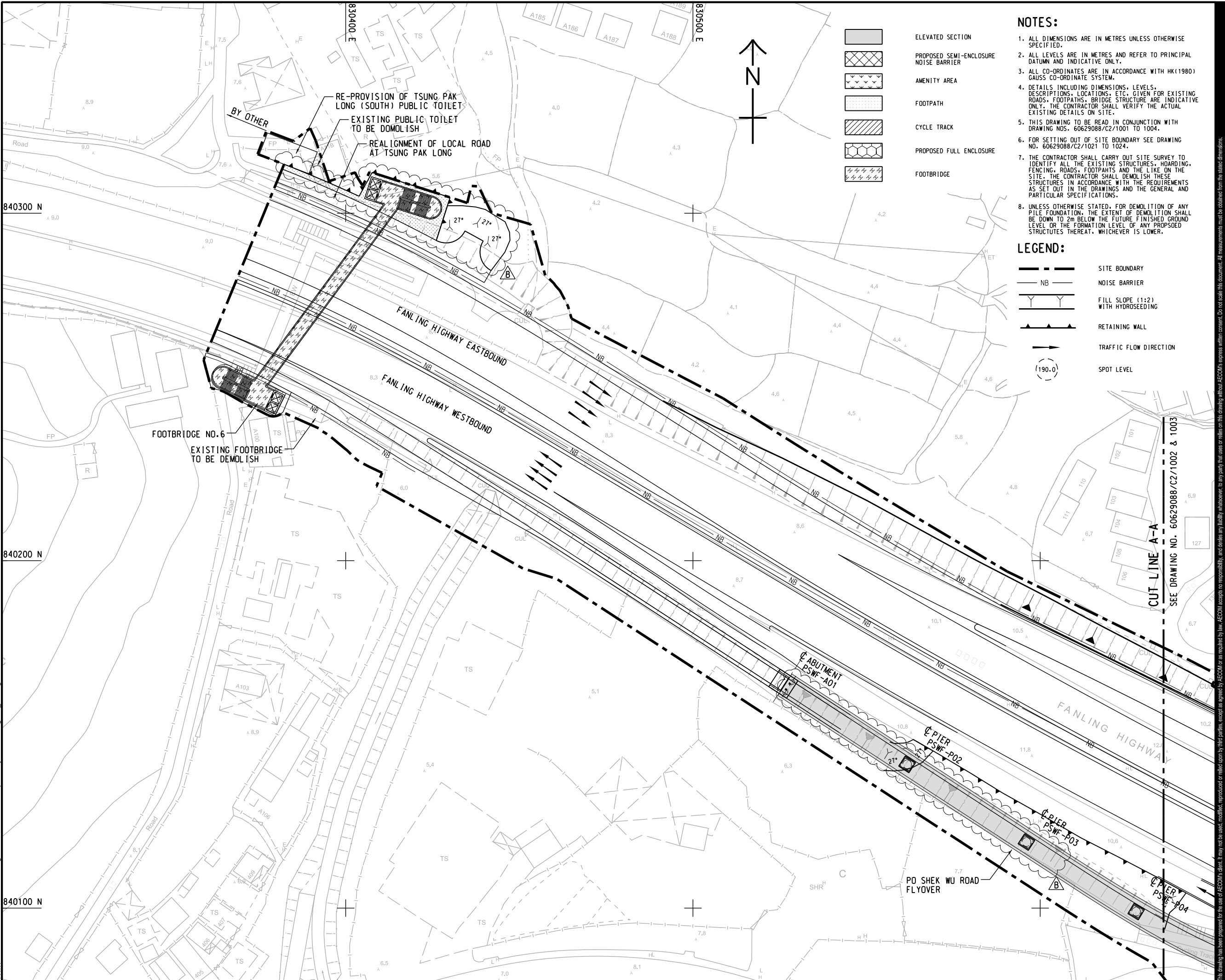
60629088/C2/1035A

Vertical and horizontal alignments of the
roads and any other major facilities
(Other major facilities)

and

Locations of key environmental mitigation
measures
(Noise Barrier and Noise Enclosure)

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NOTES:

- ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE SPECIFIED.
- ALL LEVELS ARE IN METRES AND REFER TO PRINCIPAL DATUM AND INDICATIVE ONLY.
- ALL CO-ORDINATES ARE IN ACCORDANCE WITH HK(1980) GAUSS CO-ORDINATE SYSTEM.
- DETAILS INCLUDING DIMENSIONS, LEVELS, DESCRIPTIONS, LOCATIONS, ETC., GIVEN FOR EXISTING ROADS, FOOTPATHS, BRIDGE STRUCTURE ARE INDICATIVE ONLY. THE CONTRACTOR SHALL VERIFY THE ACTUAL EXISTING DETAILS ON SITE.
- THIS DRAWING TO BE READ IN CONJUNCTION WITH DRAWING NOS. 60629088/C2/1001 TO 1004.
- FOR SETTING OUT OF SITE BOUNDARY SEE DRAWING NO. 60629088/C2/1021 TO 1024.
- THE CONTRACTOR SHALL CARRY OUT SITE SURVEY TO IDENTIFY ALL THE EXISTING STRUCTURES, HOARDING, FENCING, ROADS, FOOTPATHS AND THE LIKE ON THE SITE. THE CONTRACTOR SHALL DEMOLISH THESE STRUCTURES IN ACCORDANCE WITH THE REQUIREMENTS AS SET OUT IN THE DRAWINGS AND THE GENERAL AND PARTICULAR SPECIFICATIONS.
- UNLESS OTHERWISE STATED, FOR DEMOLITION OF ANY PILE FOUNDATION, THE EXTENT OF DEMOLITION SHALL BE DOWN TO 2m BELOW THE FUTURE FINISHED GROUND LEVEL OR THE FORMATION LEVEL OF ANY PROPOSED STRUCTURES THEREAT, WHICHEVER IS LOWER.

LEGEND:

- SITE BOUNDARY
- NOISE BARRIER
- FILL SLOPE (1:2) WITH HYDROSEEDING
- RETAINING WALL
- TRAFFIC FLOW DIRECTION
- SPOT LEVEL

AECOM

PROJECT

IMPROVEMENT OF TAI TAU LENG ROUNDABOUT AND FANLING HIGHWAY (KWU TUNG SECTION) - DESIGN & CONSTRUCTION

CONTRACT TITLE
KWU TUNG NORTH NEW DEVELOPMENT AREA, REMAINING PHASE:
IMPROVEMENT WORKS OF TAI TAU LENG ROUNDABOUT AND PO SHEK WU ROAD AND ASSOCIATED WORKS

CLIENT

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STATUS

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SCALE

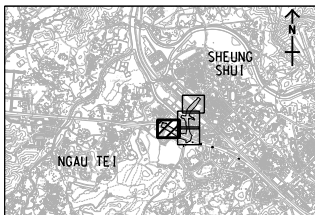
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A3 1: 1000

DIMENSION UNIT

METERS

KEY PLAN

索引圖 A1 1: 60000



PROJECT NO.

項目編號
60629088

CONTRACT NO.

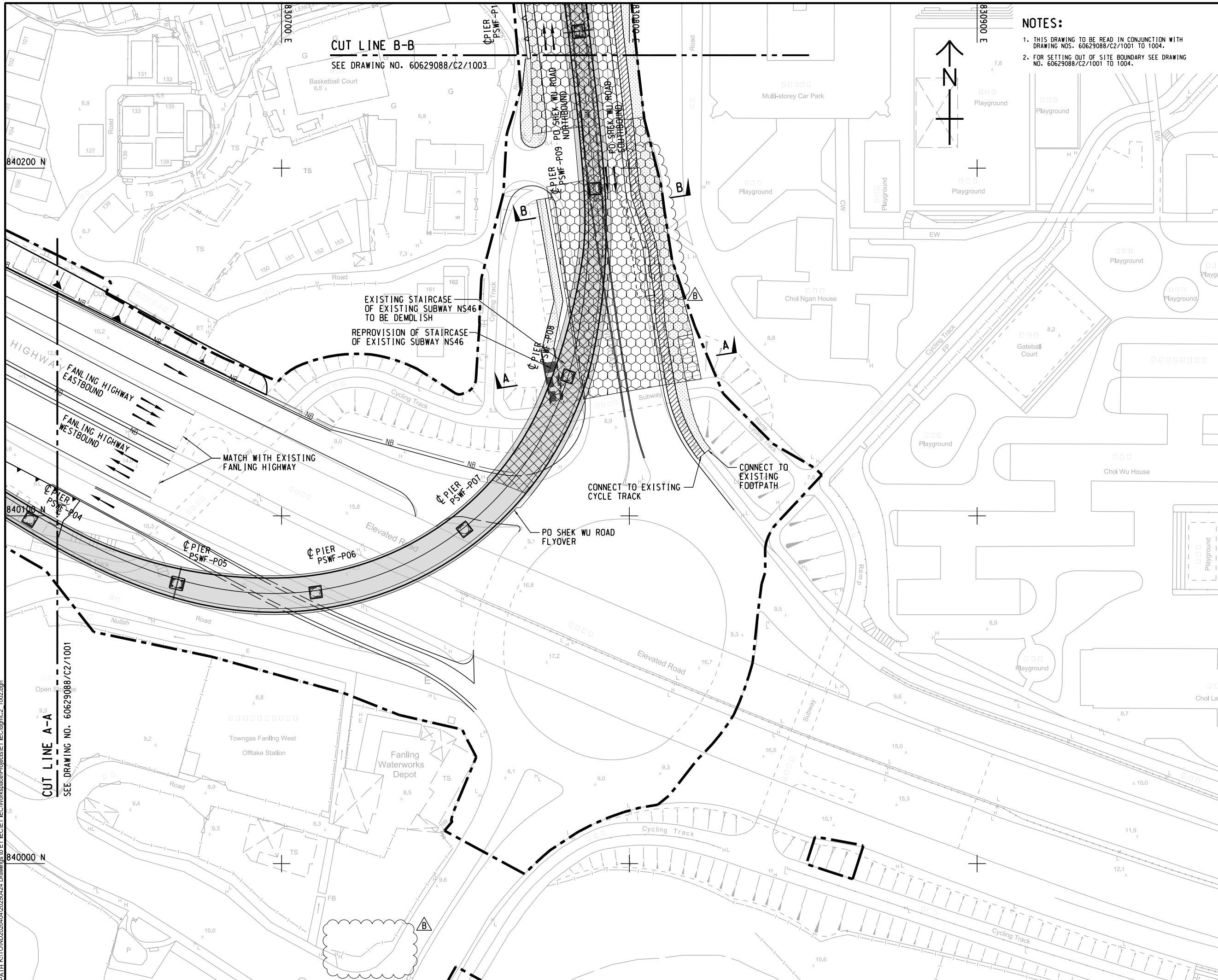
合約編號
ND/2024/04

SHEET TITLE

圖紙名稱
GENERAL LAYOUT PLAN

SHEET NUMBER

圖紙編號
60629088/C2/1001B



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1. THIS DRAWING TO BE READ IN CONJUNCTION WITH
DRAWING NOS. 60629088/C2/1001 TO 1004.
2. FOR SETTING OUT OF SITE BOUNDARY SEE DRAWING
NO. 60629088/C2/1001 TO 1004.



CUT LINE C-C
SEE DRAWING NO. 60629088/C2/1004

EXTENSION OF EXISTING
SUBWAY NS201

MATCH WITH EXISTING
FOOTPATH

FOOTBRIDGE ON TOP
FLYOVER BY OTHER

EXISTING STAIRCASE OF EXISTING SUBWAY
NS201 TO BE DEMONLISHED BY OTHER

EXTENSION OF EXISTING
SUBWAY NS201

— MATCH WITH EXISTING
FOOTPATH AND CYCLE TRACK

~~CUT LINE A-A~~

SEE DRAWING NO. 60629088/C2/1001

CUT LINE B-B

SEE DRAWING NO. 60629088/C2/1002

DGN Ver.

60629088/C2/1003B



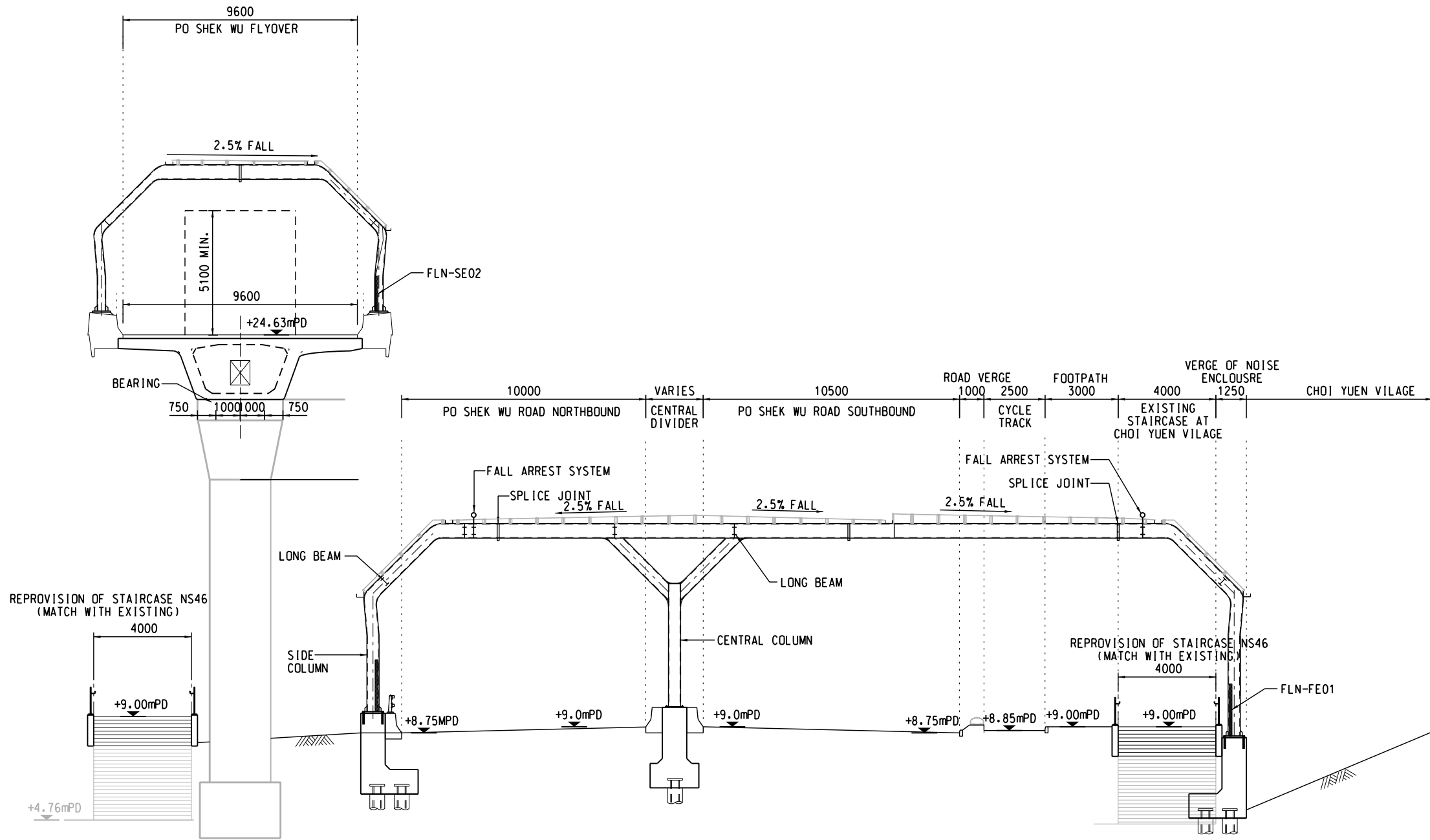
1. THIS DRAWING TO BE READ IN CONJUNCTION WITH DRAWING NOS. 60629088/C2/1001 TO 1004.
2. FOR SETTING OUT OF SITE BOUNDARY SEE DRAWING NO. 60629088/C2/1001 TO 1004.



60629088/C2/1004B

Vertical and horizontal alignments of the
roads and any other major facilities
(Vertical alignment of the roads)

SPLTDRI\LS
Plot File by: joshua.shin
K:\TO\IND2020404\20250424 Drawings to ET IEC\ET IEC\Workspace\Projects\ET IEC\dgn\C2_1011.dgn 24/4/2025 4:52:34 pm
Project Management Initials: Designer: JLCY Checked: RPCM Approved: WHL ISO A1 594mm x 841mm



SECTION A - A



PROJECT

IMPROVEMENT OF TAI TAU LENG
ROUNDAABOUT AND FANLING
HIGHWAY (KWU TUNG SECTION)
- DESIGN & CONSTRUCTION

CONTRACT TITLE
KWU TUNG NORTH NEW DEVELOPMENT
AREA, REMAINING PHASE:
IMPROVEMENT WORKS OF
TAI TAU LENG ROUNDAABOUT AND
PO SHEK WU ROAD AND
ASSOCIATED WORKS

CLIENT



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01	24/04/2025	ISSUED FOR TENDER	RPCM

STATUS

Issued for Tender

SCALE

A1 1: 100
A3 1: 200

DIMENSION UNIT

MILLIMETRES

KEY PLAN

索引圖

PROJECT NO.

60629088

CONTRACT NO.

ND/2024/04

SHEET TITLE

圖紙名稱

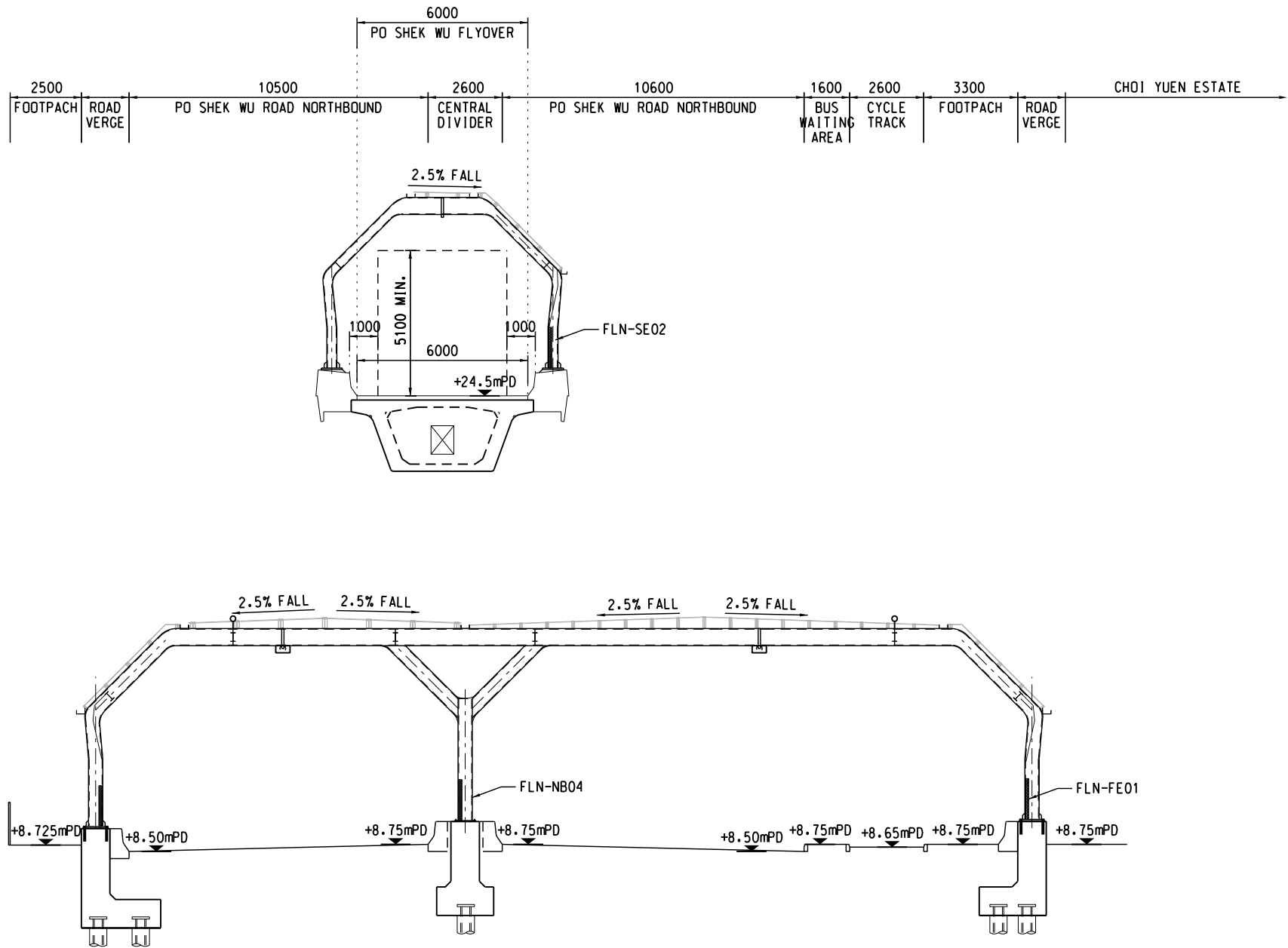
SECTIONS

SHEET NUMBER

圖紙編號

60629088/C2/1011

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SECTION B - B
SCALE A1 1:100

AECOM

PROJECT

IMPROVEMENT OF TAI TAU LENG
ROUNDBOUT AND FANLING
HIGHWAY (KWU TUNG SECTION)
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Issue	Date	Description	Check

STATUS

Issue

SCALE

比例

A1 1: 100
A3 1: 200

MILLIMETRES

KEY PLAN

索引圖

PROJECT NO.

項目編號

60629088

ND/2024/04

SHEET TITLE

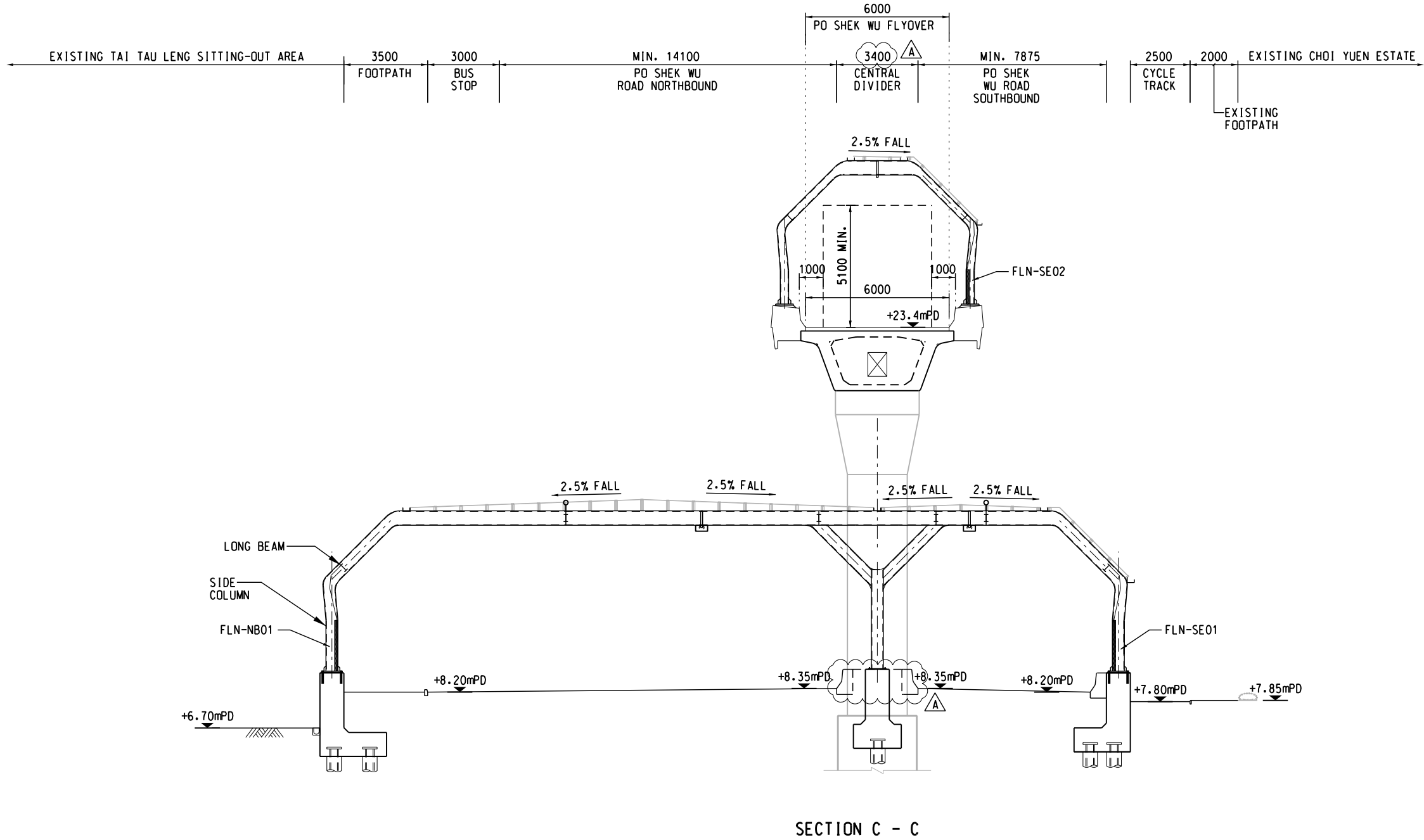
圖紙名稱

SECTIONS

SHEET NUMBER

圖紙編號

60629088/C2/1012



AECOM

PROJECT

IMPROVEMENT OF TAI TAU LENG ROUNDABOUT AND FANLING HIGHWAY (KWU TUNG SECTION) - DESIGN & CONSTRUCTION

CONTRACT TITLE
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CLIENT
土木工 程 拓 展 署
CEDD
Civil Engineering and Development Department

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A	JUN.24	TENDER ADDENDUM NO. 3	RPCM
-	APR.24	TENDER DRAWING	RPCM

STATUS

SCALE
比例
A1 1: 100
A3 1: 200

DIMENSION UNIT
尺寸單位
MILLIMETERS

KEY PLAN

PROJECT NO.
項目編號
60629088

CONTRACT NO.
合約編號
ND/2024/04

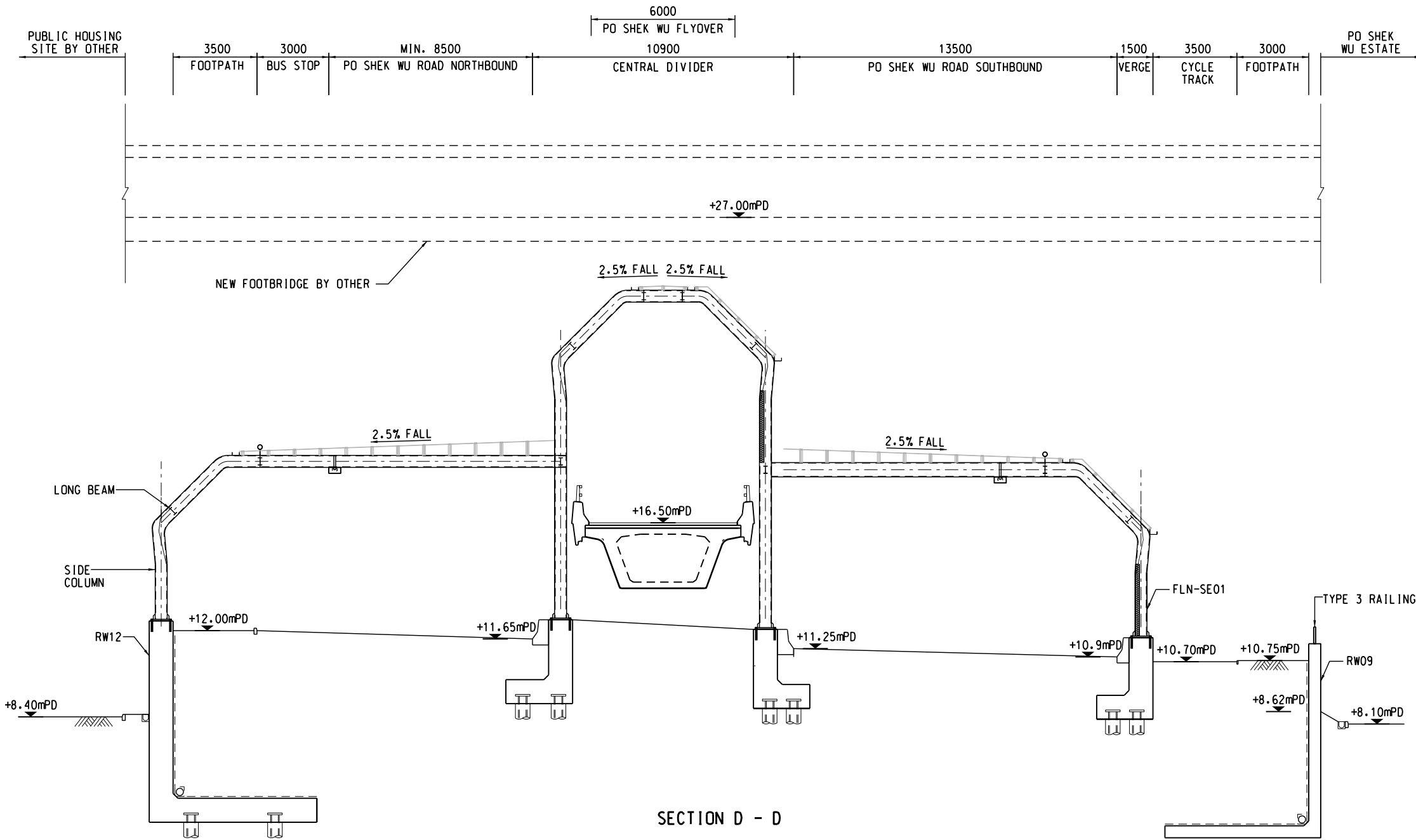
SHEET TITLE
圖紙名稱

SECTIONS

SHEET NUMBER
圖紙編號
60629088/C2/1013A

SHEET 3 OF 5

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ROUNDAABOUT AND FANLING
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- DESIGN & CONSTRUCTION

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TAI TAU LENG ROUNDAABOUT AND
PO SHEK WU ROAD AND
ASSOCIATED WORKS

CLIENT



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DGN Ver.

ISSUE/REVISION

NO.	DATE	DESCRIPTION	CHK.
1	APR.24	TENDER DRAWING	RPCM
2			
3			
4			
5			
6			
7			
8			
9			
10			

STATUS

STATUS

SCALE

A1 1: 100
A3 1: 200

KEY PLAN

KEY PLAN

PROJECT NO.

60629088

CONTRACT NO.

ND/2024/04

SHEET TITLE

SHEET TITLE

SECTIONS

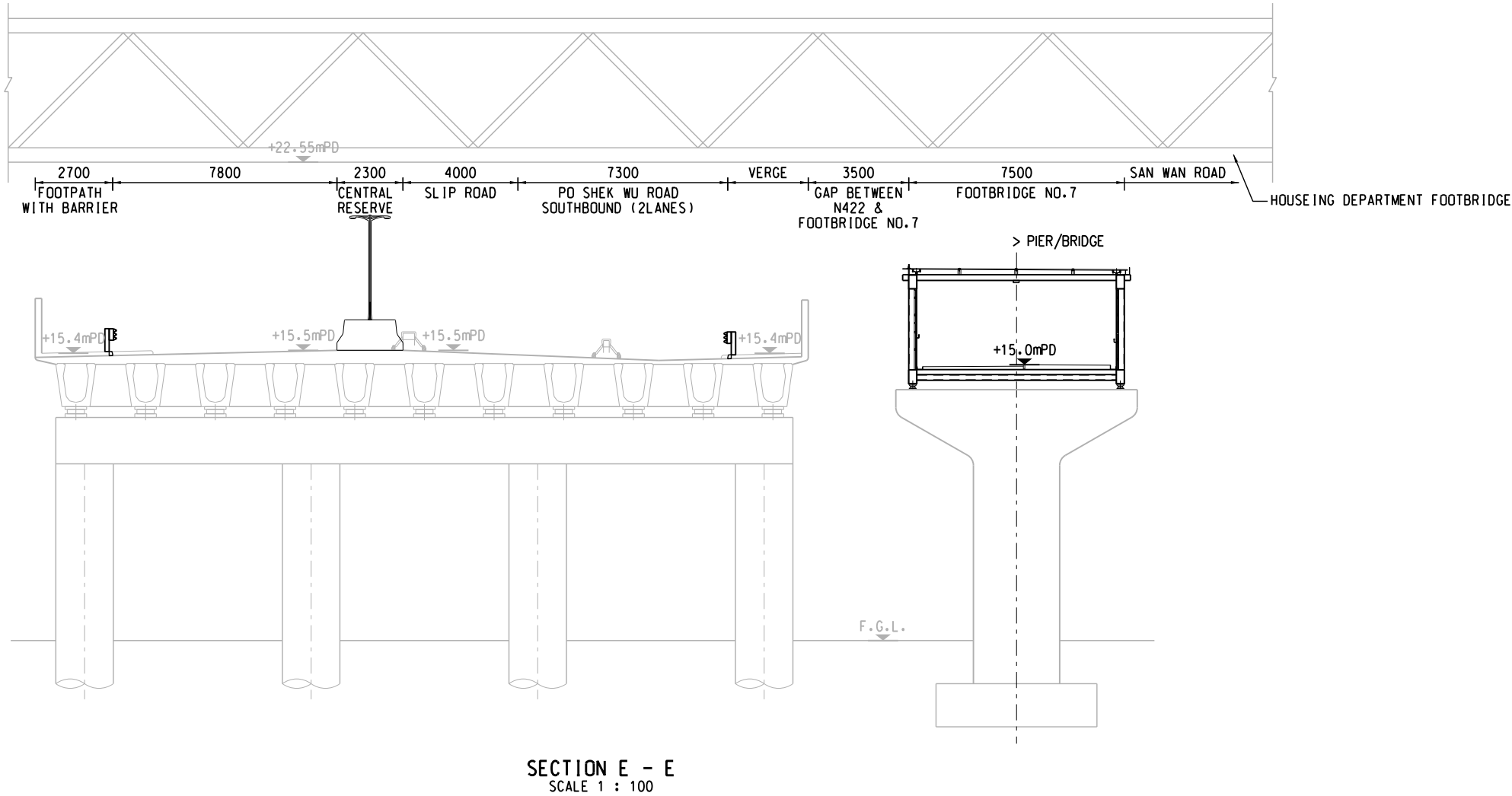
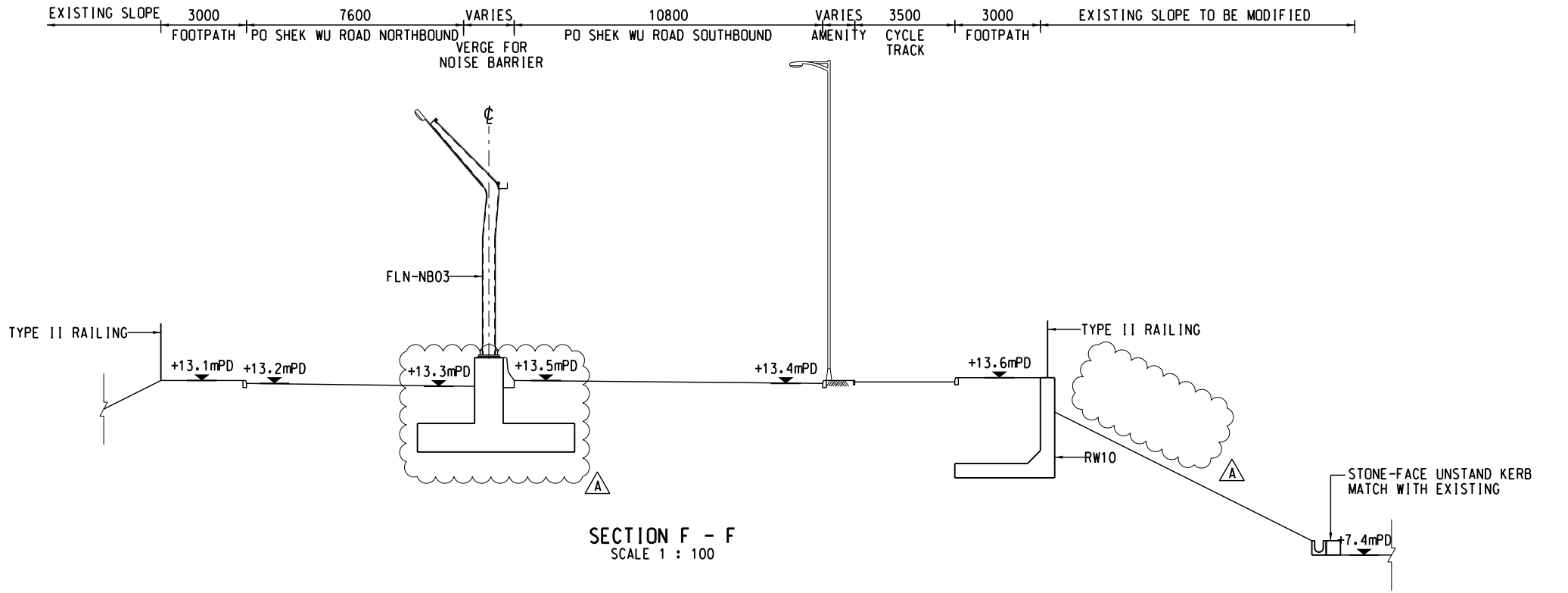
SECTIONS

SHEET NUMBER

60629088/C2/1014

SPLTDRLVS
Plot File by: joshua.shin
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Project Management Initials: Designer: JLCT Checked: RPCM Approved: WHL ISO A1 594mm x 841mm



PROJECT

IMPROVEMENT OF TAI TAU LENG
ROUNDBABOUT AND FANLING
HIGHWAY (KWU TUNG SECTION)
- DESIGN & CONSTRUCTION

CONTRACT TITLE
KWU TUNG NORTH NEW DEVELOPMENT
AREA, REMAINING PHASE:
IMPROVEMENT WORKS OF
TAI TAU LENG ROUNDBABOUT AND
PO SHEK WU ROAD AND
ASSOCIATED WORKS

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Issue/Revision			
A	JUN.24	TENDER ADDENDUM NO. 2	RPCM
-	APR.24	TENDER DRAWING	RPCM
I/R	DATE	DESCRIPTION	CHK.
Issue	日期	内容描述	校核

STATUS

状态

SCALE

比例

A1 1 : 100
A3 1 : 200

KEY PLAN

索引图

DIMENSION UNIT

尺寸单位

MILLIMETERS

PROJECT NO.

项目编号

60629088

CONTRACT NO.

合约编号

ND/2024/04

SHEET TITLE

图纸名称

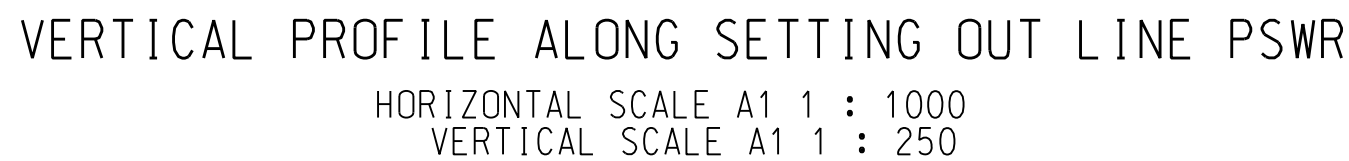
SECTIONS

SHEET NUMBER

图纸编号

60629088/C2/1015A

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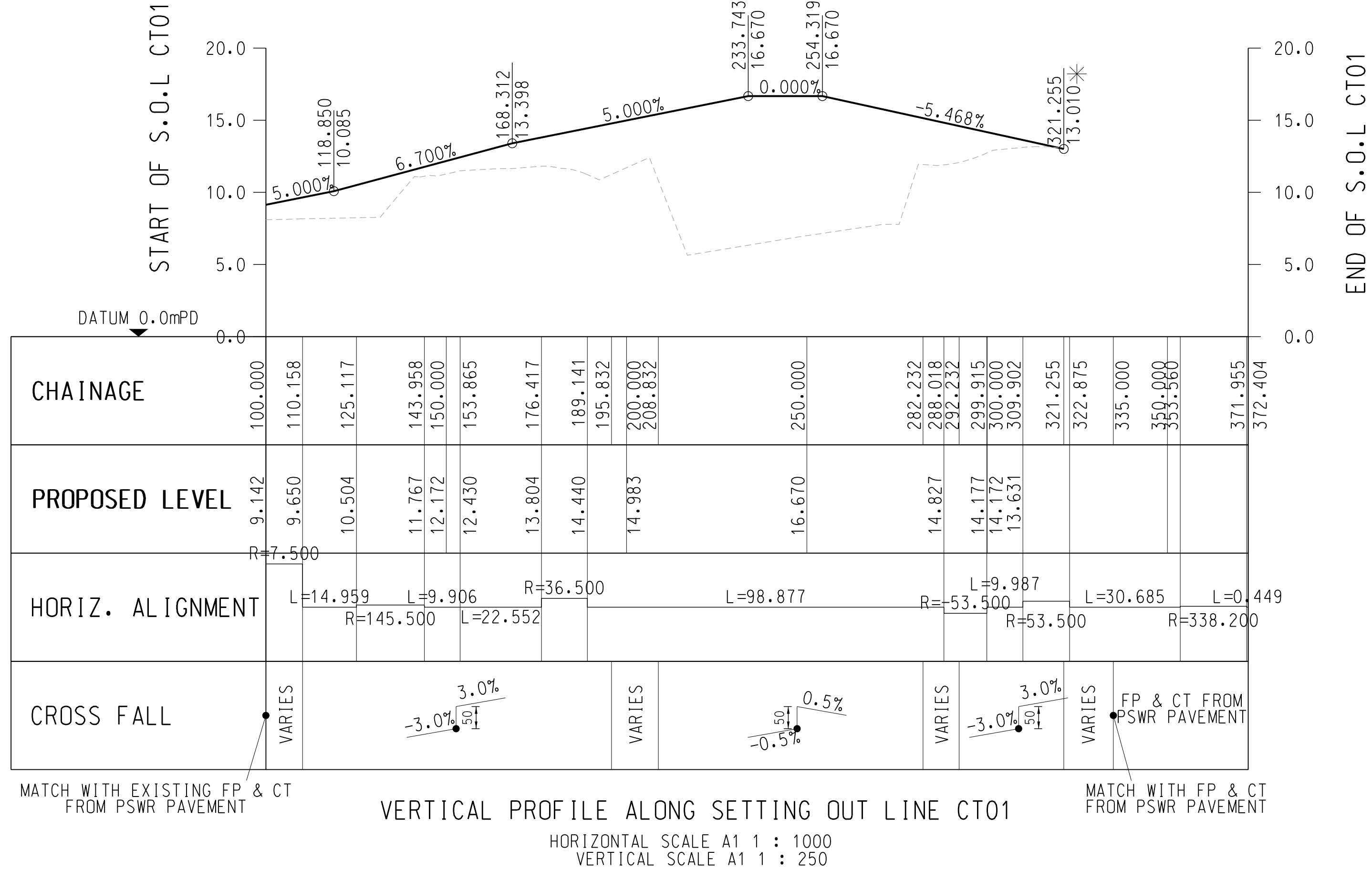
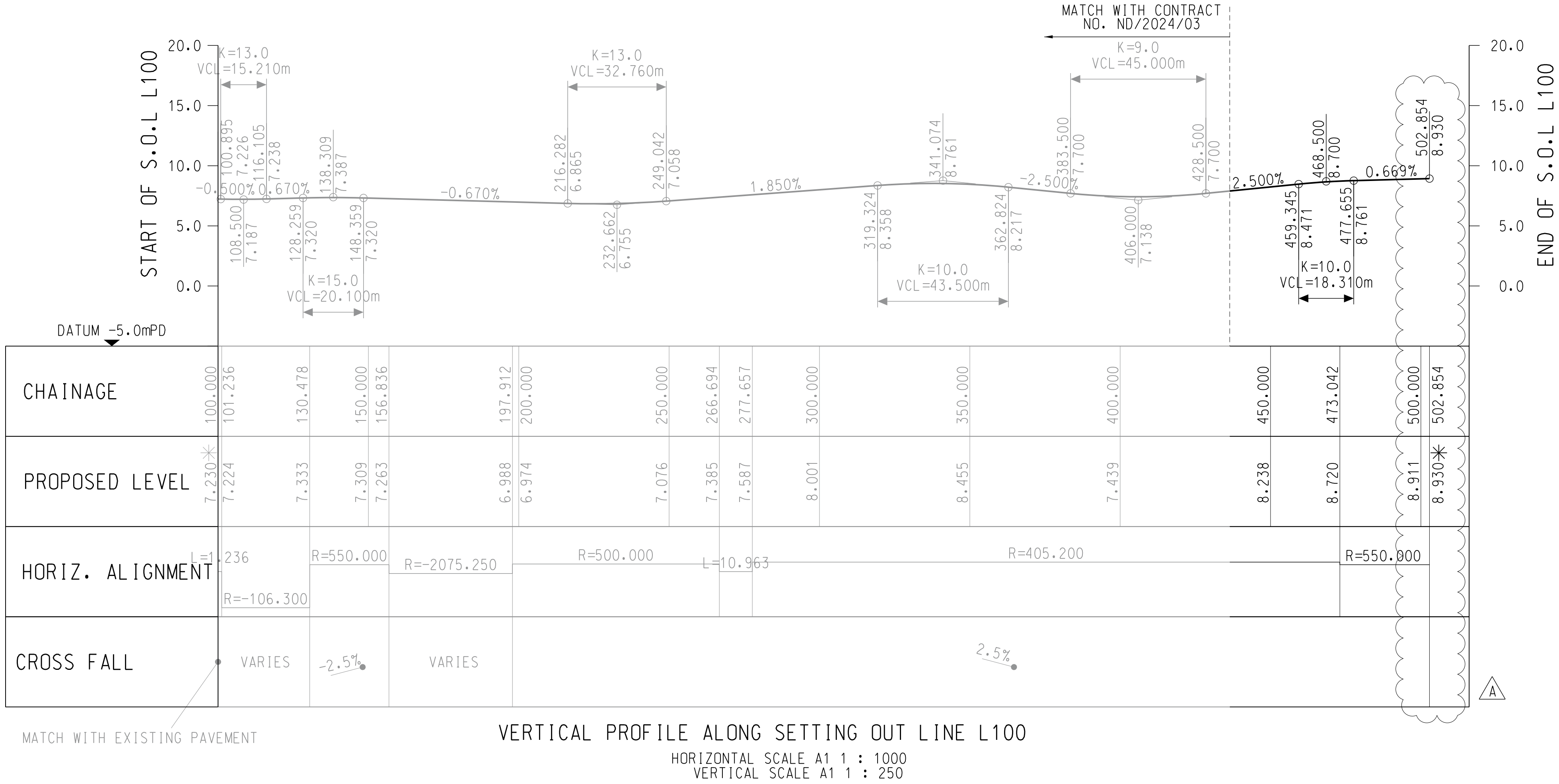
CONTINUED BELOW

K	CONSTANT WHERE BY VERTICAL RADIUS=100 x K
R	RADIUS (METRES)
VCL	VERTICAL CURVE (METRES)
LS	SPIRAL LENGTH (METRES)
L	STRAIGHT LINE (METRES)

DGN Ver.

60629088/C2/1121A

SHEET 1 OF 2



NOTES:

1. FOR NOTES AND LEGEND REFER TO DRAWING NO. 60629088/C2/1121.



PROJECT

IMPROVEMENT OF TAI TAU LENG
ROUNDBOUT AND FANLING
HIGHWAY (KWU TUNG SECTION)
- DESIGN & CONSTRUCTION

CONTRACT TITLE
KWU TUNG NORTH NEW DEVELOPMENT
AREA, REMAINING PHASE:
IMPROVEMENT WORKS OF
TAI TAU LENG ROUNDBOUT AND
PO SHEK WU ROAD AND
ASSOCIATED WORKS

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A	JUN.24	TENDER ADDENDUM NO. 2	TLW
-	APR.24	TENDER DRAWING	TLW
I/R	DATE	DESCRIPTION	CHK.
修改	日期	内容描述	校核

STATUS

阶段

SCALE

比例

A1 AS SHOWN

DIMENSION UNIT

尺寸单位

METRES

KEY PLAN

索引图

PROJECT NO.

项目编号

60629088

CONTRACT NO.

合约编号

ND/2024/04

SHEET TITLE

图则名称

ROAD WORKS-
VERTICAL PROFILE

SHEET NUMBER

图则编号

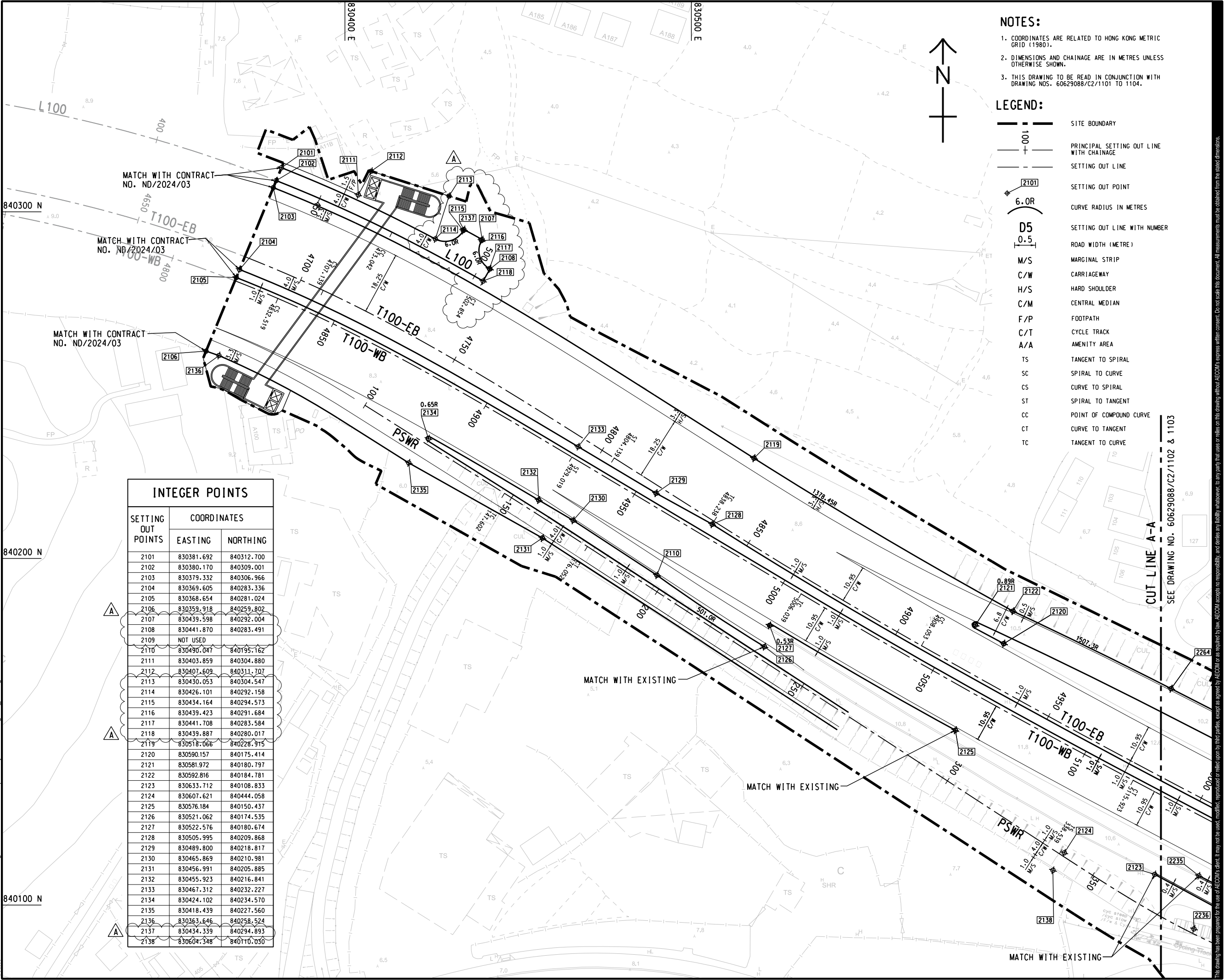
60629088/C2/1122A

SHEET 2 OF 2

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Vertical and horizontal alignments of the
roads and any other major facilities
(Horizontal alignment of the roads)

ISO A1 594mm x 841mm
Approved: YHL
Checked: TLW
Designer: YLM
Project Management Initials:
24/4/2025
24/4/2025
Pkl File by: Joshua.din
K:\TO\IND2020404\20250424 Drawings to ET IEC\ET IEC\Workspace\Projects\ET IEC\dgn\C2_1101.dgn



- NOTES:
- COORDINATES ARE RELATED TO HONG KONG METRIC GRID (1980).
 - DIMENSIONS AND CHAINAGE ARE IN METRES UNLESS OTHERWISE SHOWN.
 - THIS DRAWING TO BE READ IN CONJUNCTION WITH DRAWING NOS. 60629088/C2/1101 TO 1104.
- LEGEND:
- SITE BOUNDARY
 - PRINCIPAL SETTING OUT LINE WITH CHAINAGE
 - SETTING OUT LINE
 - SETTING OUT POINT
 - CURVE RADIUS IN METRES
 - SETTING OUT LINE WITH NUMBER
 - ROAD WIDTH (METRE)
 - M/S
 - C/W
 - H/S
 - C/M
 - F/P
 - C/T
 - A/A
 - TS
 - SC
 - CS
 - ST
 - CC
 - CT
 - TC

AECOM

PROJECT

IMPROVEMENT OF TAI TAU LENG ROUNDABOUT AND FANLING HIGHWAY (KWU TUNG SECTION) - DESIGN & CONSTRUCTION

CONTRACT TITLE
KWU TUNG NORTH NEW DEVELOPMENT AREA, REMAINING PHASE:
IMPROVEMENT WORKS OF TAI TAU LENG ROUNDABOUT AND PO SHEK WU ROAD AND ASSOCIATED WORKS

CLIENT

土木工務拓展署
Civil Engineering and Development Department

CONSULTANT

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A	JUN.24	TENDER ADDENDUM NO. 2	TLW
-	APR.24	TENDER DRAWING	TLW

STATUS

SCALE

A1 1: 500
A3 1: 1000

DIMENSION UNIT

METRES

KEY PLAN

A1 1: 60000

PROJECT NO.

60629088

CONTRACT NO.

ND/2024/04

SHEET TITLE

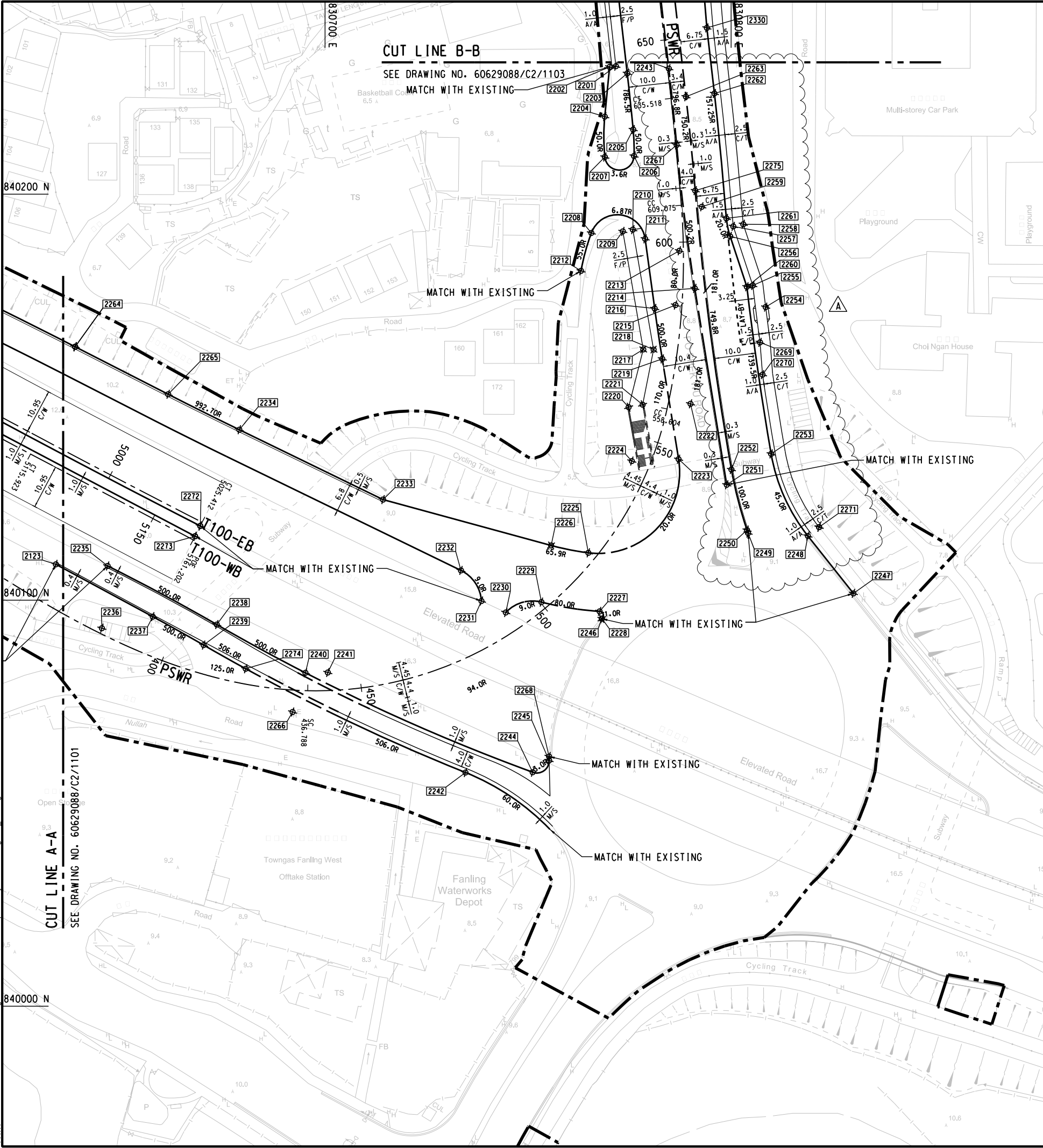
ROAD SETTING OUT PLAN

SHEET NUMBER

60629088/C2/1101A

SHEET 1 OF 4

ISO A1 594mm x 841mm
Checked: TLW
Approved: WHL
Designer: YIM
Project Management Initials:
24/4/2025
PLOT FILE BY: JOSHUA SHIN
K:\TO\IND2020404\20250424 Drawings to ET IEC\ET IEC\Workspace\Projects\ET IEC\dgn\C2_1102.dgn



NOTES:
1. FOR NOTES AND LEGEND REFER TO DRAWING NO. 60629088/C2/1101.

INTEGER POINTS

SETTING OUT POINTS	COORDINATES	
	EASTING	NORTHING
2201	830771.629	840231.516
2202	830770.074	840231.343
2203	830774.426	840229.748
2204	830768.883	840219.094
2205	830775.886	840215.912
2206	830776.088	840209.399
2207	830768.909	840209.154
2208	830765.577	840190.443
2209	830773.332	840190.828
2210	830775.794	840191.262
2211	830778.826	840188.992
2212	830763.030	840181.116
2213	830787.248	840186.056
2214	830791.053	840176.796
2215	830786.293	840172.685
2216	830781.178	840171.840
2217	830778.368	840161.758
2218	830780.911	840161.727
2219	830783.040	840159.428
2220	830774.761	840147.534
2221	830778.206	840148.150
2222	830790.003	840148.365
2223	830787.061	840134.728
2224	830775.549	840134.272
2225	830764.836	840111.669
2226	830755.673	840113.484
2227	830767.617	840097.242
2228	830768.196	840095.482
2229	830753.284	840099.533
2230	830744.511	840096.982
2231	830738.516	840099.799
2232	830733.469	840107.336
2233	830714.289	840124.779
2234	830678.896	840141.987
2235	830646.464	840108.435

INTEGER POINTS

SETTING OUT POINTS	COORDINATES	
	EASTING	NORTHING
2236	830645.050	840093.102
2237	830657.571	840095.947
2238	830673.349	840093.998
2239	830670.095	840088.949
2240	830695.169	840082.120
2241	830700.683	840082.192
2242	830734.583	840057.560
2243	830784.660	840230.919
2244	830751.149	840057.624
2245	830755.180	840060.524
2246	830768.131	840095.426
2247	830830.116	840101.675
2248	830818.913	840115.822
2249	830804.175	840116.531
2250	830803.922	840117.270
2251	830798.928	840128.429
2252	830800.079	840132.172
2253	830809.859	840136.034
2254	830808.506	840172.189
2255	830805.347	840177.511
2256	830799.764	840189.610
2257	830800.531	840192.066
2258	830802.992	840192.585
2259	830792.782	840196.894
2260	830803.875	840177.186
2261	830798.838	840194.036
2262	830795.878	840224.799
2263	830788.874	840223.998
2264	830638.461	840162.426
2265	830661.371	840150.723
2266	830692.015	840072.464
2267	830786.585	840212.120
2268	830755.165	840061.506
2269	830807.117	840163.498
2270	830807.737	840155.548
2271	830821.657	840117.995
2272	830669.272	840118.295
2273	830667.994	840115.751
2274	830680.458	840083.123
2275	830791.158	840200.865

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PROJECT

IMPROVEMENT OF TAI TAU LENG ROUNDABOUT AND FANLING HIGHWAY (KWU TUNG SECTION) - DESIGN & CONSTRUCTION

CONTRACT TITLE
KWU TUNG NORTH NEW DEVELOPMENT AREA, REMAINING PHASE:
IMPROVEMENT WORKS OF TAI TAU LENG ROUNDABOUT AND PO SHEK WU ROAD AND ASSOCIATED WORKS

CLIENT
土木工務拓展署
Civil Engineering and Development Department

CONSULTANT

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NO.	DATE	DESCRIPTION	CHK.
A	JUN.24	TENDER ADDENDUM NO. 3	TLW
-	APR.24	TENDER DRAWING	TLW

STATUS

此圖

SCALE

A1 1: 500
A3 1: 1000

METRES

DIMENSION UNIT

公尺/呎

KEY PLAN

A1 1: 60000

PROJECT NO.

60629088

CONTRACT NO.

ND/2024/04

SHEET TITLE

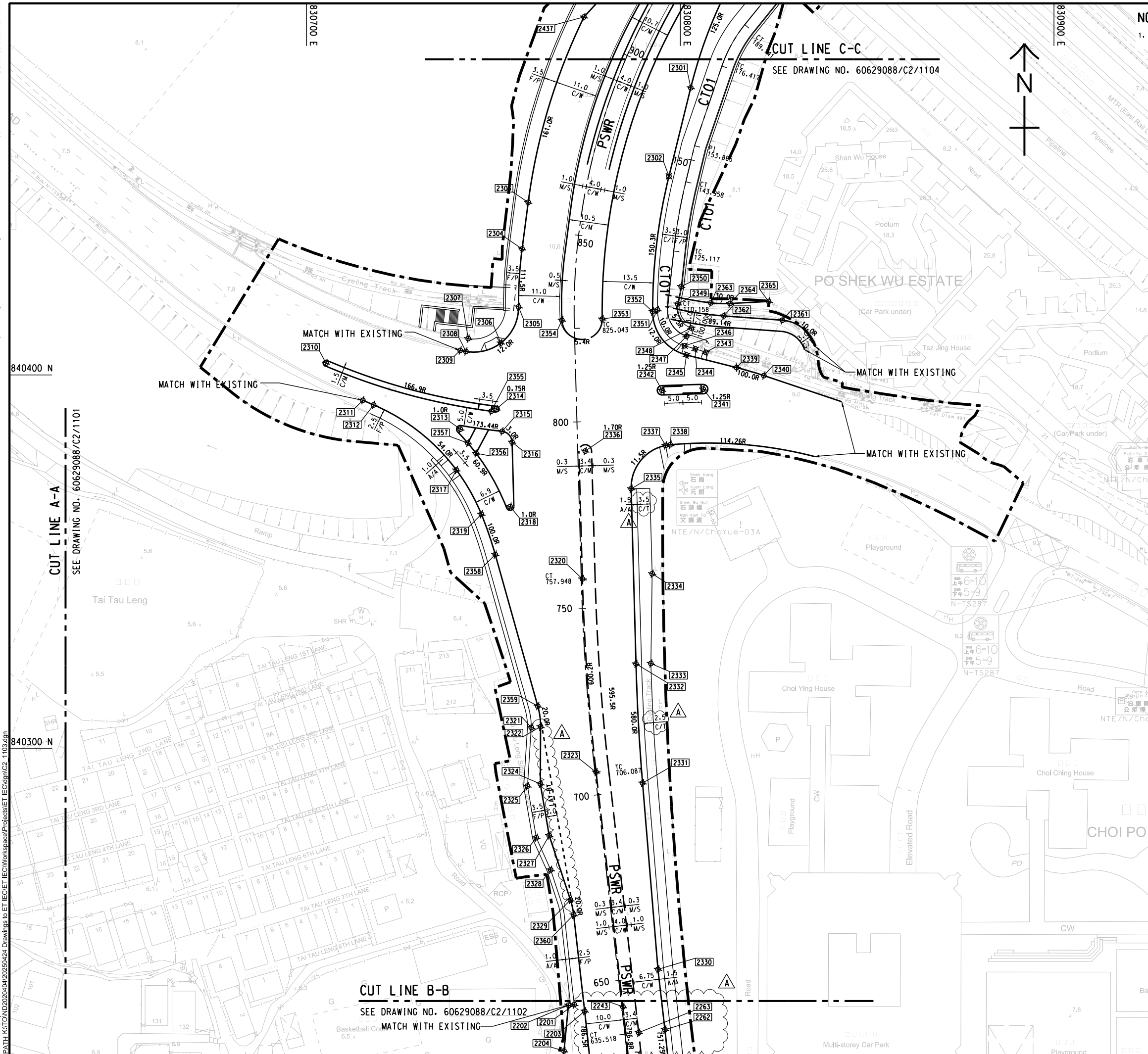
ROAD SETTING OUT PLAN

SHEET NUMBER

60629088/C2/1102A

SHEET 2 OF 4

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NOTES:

1. FOR NOTES AND LEGEND REFER TO DRAWING NO. 60629088/C2/1101.

Integer Points		
Setting Out Points	Coordinates	
	Easting	Northing
2301	830802.807	840476.859
2302	830796.967	840453.175
2303	830759.310	840446.196
2304	830757.673	840433.728
2305	830756.728	840418.218
2306	830751.983	840408.552
2307	830743.253	840409.740
2308	830742.645	840406.293
2309	830741.108	840406.564
2310	830705.199	840403.168
2311	830715.062	840393.218
2312	830717.948	840391.989
2313	830741.143	840385.487
2314	830750.773	840390.875
2315	830752.323	840384.907
2316	830754.995	840382.007
2317	830740.089	840374.575
2318	830754.470	840364.775
2319	830746.779	840362.732
2320	830773.811	840345.412
2321	830760.115	840305.680
2322	830762.617	840305.887
2323	830777.473	840293.722
2324	830762.558	840290.563
2325	830759.108	840289.973
2326	830761.467	840276.173
2327	830764.917	840276.763
2328	830765.317	840267.558
2329	830770.603	840259.502
2330	830794.031	840240.943
2331	830789.901	840290.798
2332	830788.142	840322.691
2333	830792.141	840322.801
2334	830792.479	840346.804
2335	830786.850	840369.550
2336	830774.568	840379.633
2337	830796.064	840381.138
2338	830797.322	840381.321
2339	830815.061	840401.972
2340	830822.375	840399.826
2341	830806.118	840396.218
2342	830795.097	840395.898
2343	830806.863	840406.041
2344	830804.009	840406.989
2345	830801.660	840405.354
2346	830801.149	840407.807
2347	830801.698	840410.370
2348	830802.935	840412.565
2349	830799.290	840419.009
2350	830800.234	840423.666
2351	830793.897	840417.719
2352	830792.597	840416.972
2353	830779.112	840414.975
2354	830768.328	840414.656
2355	830749.415	840390.291
2356	830745.353	840379.057
2357	830743.160	840381.787
2358	830750.489	840351.931
2359	830761.873	840311.730
2360	830771.478	840255.518
2361	830827.297	840414.646
2362	830811.664	840415.806
2363	830808.190	840419.293
2364	830813.311	840419.130
2365	830823.644	840419.685



PROJECT
JPE 13

**IMPROVEMENT OF TAI TAU LENG
ROUNDBOUT AND FANLING
HIGHWAY (KWU TUNG SECTION)
- DESIGN & CONSTRUCTION**

CONTRACT TITLE
KWU TUNG NORTH NEW DEVELOPMENT
AREA, REMAINING PHASE:
IMPROVEMENT WORKS OF
TAI TAU LENG ROUNDABOUT AND
PO SHEK WU ROAD AND
ASSOCIATED WORKS

CLIENT
業主

 土木工程拓展署
Civil Engineering and
Development Department

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DGN Ver.

ISSUE/REVISION
発行

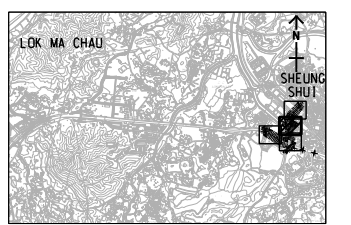
A	JUN.24	TENDER ADDENDUM NO. 3	TLW
-	APR.24	TENDER DRAWING	TLW
I/R 修訂	DATE 日期	DESCRIPTION 內容摘要	CHK. 校核

STATUS

SCALE 比例 **DIMENSION UNIT** 尺寸單位

A1 1: 500 METRES
A3 1: 1000
KEY PLAN A1 1: 60000

KEY PLAN A1 1 : 60000
索引圖



PROJECT NO. **CONTRACT NO.**
項目編號 合約編號

SHEET TITLE
圖紙名稱

ROAD SETTING OUT PLAN

SHEET NUMBER
圖紙編號

60629088/C2/1103A

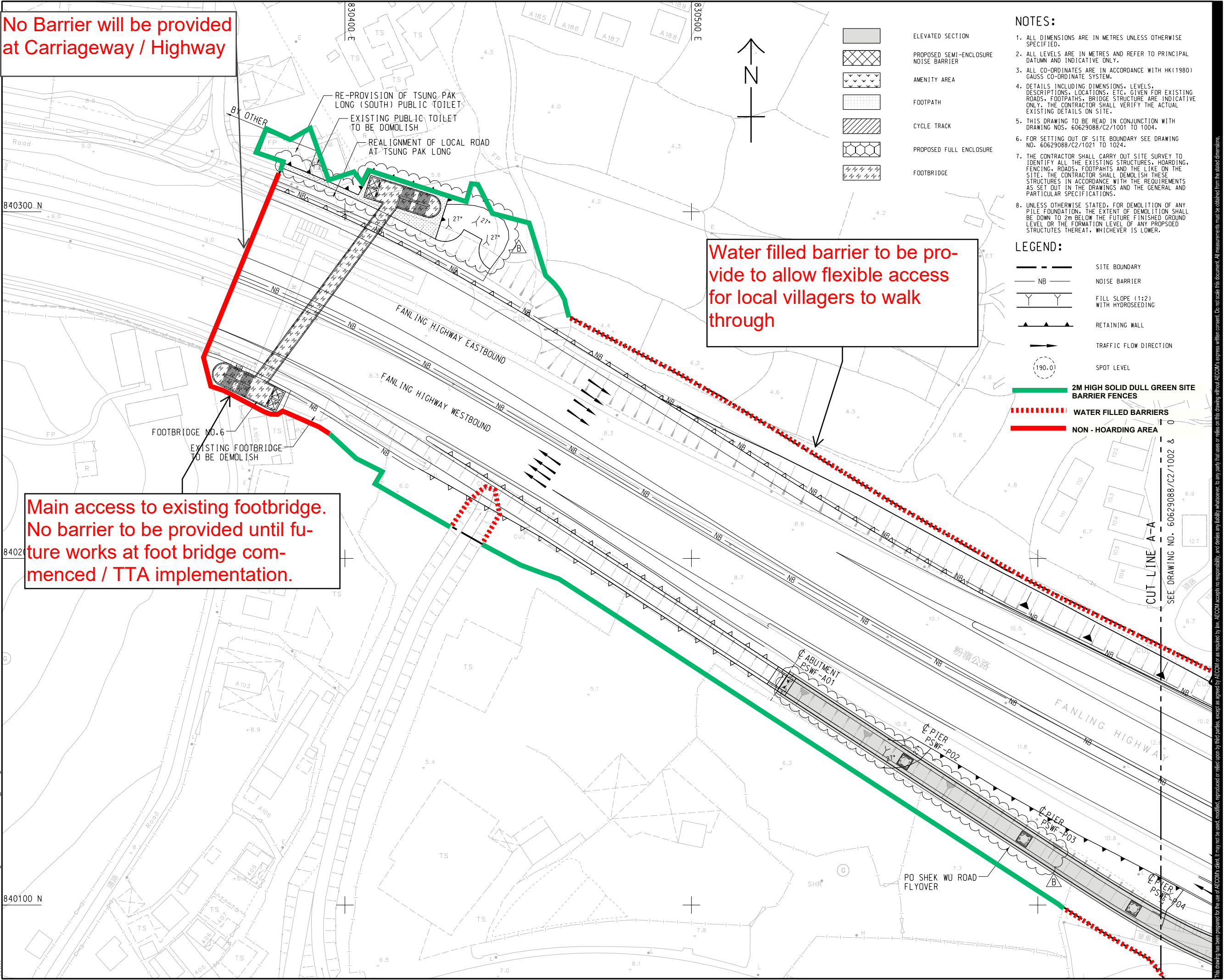


INTEGRER POINTS		
SETTING OUT POINTS	COORDINATES	
	EASTING	NORTHING
2401	830913.429	840642.024
2402	830915.320	840640.431
2403	830905.217	840630.273
2404	830903.952	840631.496
2405	830897.405	840635.947
2406	830883.027	840621.069
2407	830889.901	840614.425
2408	830869.629	840606.656
2409	830876.756	840600.284
2410	830889.996	840598.877
2411	830879.948	840587.291
2412	830861.836	840584.002
2413	830854.010	840575.534
2414	830837.080	840539.343
2415	830808.037	840537.767
2416	830802.204	840535.368
2417	830802.549	840531.331
2418	830800.298	840532.754
2419	830798.798	840530.919
2420	830801.305	840529.808
2421	830809.609	840525.589
2422	830820.693	840517.311
2423	830817.572	840512.214
2424	830808.313	840513.084
2425	830803.207	840502.736
2426	830801.332	840515.412
2427	830805.249	840520.303
2428	830794.454	840523.675
2429	830776.434	840522.171
2430	830774.520	840516.883
2431	830777.398	840515.116
2432	830780.074	840513.922
2433	830786.360	840512.691
2434	830787.171	840511.145
2435	830784.769	840507.343
2436	830778.328	840510.609
2437	830774.226	840495.798

Locations of key environmental mitigation measures

(2m high solid dull green site barrier fences (Condition 2.10 of EP-465/2013/A))

ISO A1 594mm x 841mm
Project Management Initials: JLCCT
Designer: JLCCT
Check: RPCM
Approval: WHL
6/15/2024
PLOT FILE BY: YangRO
PATH: P:\PROJECTS\60629088\Drawing\CONTRACT\1001\1001C2_1001.dgn



No Barrier will be provided at Carriageway / Highway

Water filled barrier to be provide to allow flexible access for local villagers to walk through

Main access to existing footbridge. No barrier to be provided until future works at foot bridge commenced / TTA implementation.

- ELEVATED SECTION
- PROPOSED SEMI-ENCLOSURE NOISE BARRIER
- AMENITY AREA
- FOOTPATH
- CYCLE TRACK
- PROPOSED FULL ENCLOSURE
- FOOTBRIDGE

- NOTES:
- ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE SPECIFIED.
 - ALL LEVELS ARE IN METRES AND REFER TO PRINCIPAL DATUM AND INDICATIVE ONLY.
 - ALL CO-ORDINATES ARE IN ACCORDANCE WITH HK(1980) GAUSS CO-ORDINATE SYSTEM.
 - DETAILS INCLUDING DIMENSIONS, LEVELS, DESCRIPTIONS, LOCATIONS, ETC., GIVEN FOR EXISTING ROADS, FOOTPATHS, BRIDGE STRUCTURE ARE INDICATIVE ONLY. THE CONTRACTOR SHALL VERIFY THE ACTUAL EXISTING DETAILS ON SITE.
 - THIS DRAWING TO BE READ IN CONJUNCTION WITH DRAWING NOS. 60629088/C2/1001 TO 1004.
 - FOR SETTING OUT OF SITE BOUNDARY SEE DRAWING NO. 60629088/C2/1021 TO 1024.
 - THE CONTRACTOR SHALL CARRY OUT SITE SURVEY TO IDENTIFY ALL THE EXISTING STRUCTURES, HOARDING, FENCING, ROADS, FOOTPATHS AND THE LIKE ON THE SITE. THE CONTRACTOR SHALL DEMOLISH THESE STRUCTURES IN ACCORDANCE WITH THE REQUIREMENTS AS SET OUT IN THE DRAWINGS AND THE GENERAL AND PARTICULAR SPECIFICATIONS.
 - UNLESS OTHERWISE STATED, FOR DEMOLITION OF ANY PILE FOUNDATION, THE EXTENT OF DEMOLITION SHALL BE DOWN TO 2m BELOW THE FUTURE FINISHED GROUND LEVEL OR THE FORMATION LEVEL OF ANY PROPOSED STRUCTURES THEREAT, WHICHEVER IS LOWER.

- LEGEND:
- SITE BOUNDARY
 - NOISE BARRIER
 - FILL SLOPE (1:2) WITH HYDROSEEDING
 - RETAINING WALL
 - TRAFFIC FLOW DIRECTION
 - SPOT LEVEL
 - 2M HIGH SOLID DULL GREEN SITE BARRIER FENCES
 - WATER FILLED BARRIERS
 - NON - HOARDING AREA

AECOM

PROJECT

IMPROVEMENT OF TAI TAU LENG ROUNDABOUT AND FANLING HIGHWAY (KWU TUNG SECTION) - DESIGN & CONSTRUCTION

CONTRACT TITLE

KWU TUNG NORTH NEW DEVELOPMENT AREA, REMAINING PHASE: IMPROVEMENT WORKS OF TAI TAU LENG ROUNDABOUT AND PO SHEK WU ROAD AND ASSOCIATED WORKS

CLIENT

CEDD 土木工程拓展署
Civil Engineering and Development Department

CONSULTANT

工程顧問公司

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B	JUN.24	TENDER ADDENDUM NO. 3	RPCM
A	JUN.24	TENDER ADDENDUM NO. 2	RPCM
-	APR.24	TENDER DRAWING	RPCM

STATUS

現狀

SCALE

比例

A1 1: 500
A3 1: 1000

DIMENSION UNIT

尺寸單位

METERS

KEY PLAN

小圖

A1 1: 60000

PROJECT NO.

項目編號

60629088

CONTRACT NO.

合約編號

ND/2024/04

SHEET TITLE

圖紙名稱

GENERAL LAYOUT PLAN

SHEET NUMBER

圖紙編號

60629088/C2/1001B (Green Barrier)

SHEET 1 OF 4

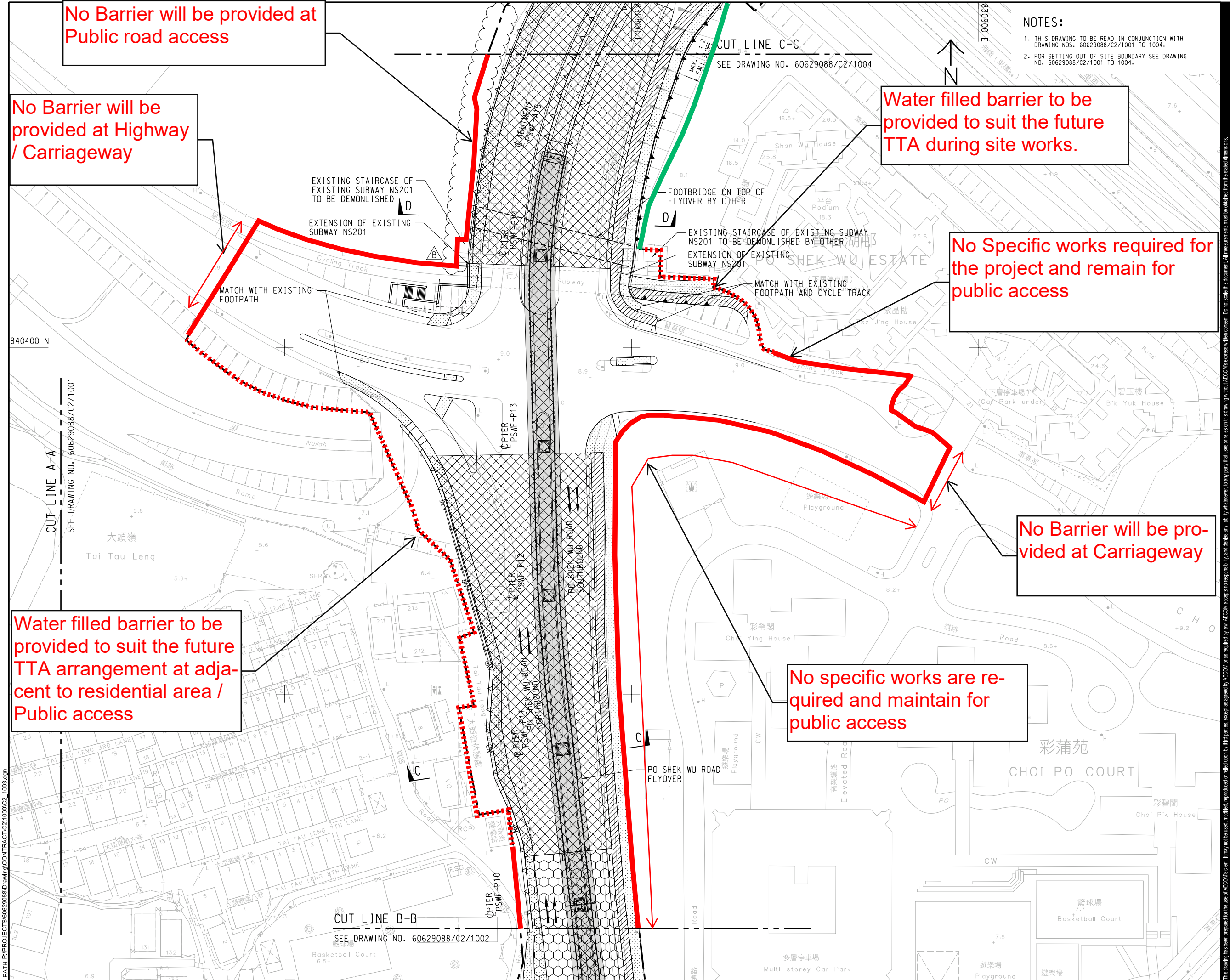
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No Barrier to be provided as per public access. Water filled barrier will be provided to suit the forthcoming TTA set up.

60629088/C2/1002B (Green Barrier)

ISO A1 594mm x 841mm
Project Management Initials: JLC
Designer: JLC
Check: RPCM
Approved: WHL
Plot File by: ZhaoB1
PATH: P:\PROJECTS\60629088\Drawing\CONTRACT\1003\1003.dgn
6/18/2024



- NOTES:
1. THIS DRAWING TO BE READ IN CONJUNCTION WITH DRAWING NOS. 60629088/C2/1001 TO 1004.
 2. FOR SETTING OUT OF SITE BOUNDARY SEE DRAWING NO. 60629088/C2/1001 TO 1004.

AECOM
PROJECT
IMPROVEMENT OF TAI TAU LENG ROUNDABOUT AND FANLING HIGHWAY (KWU TUNG SECTION) - DESIGN & CONSTRUCTION
CONTRACT TITLE
KWU TUNG NORTH NEW DEVELOPMENT AREA, REMAINING PHASE: IMPROVEMENT WORKS OF TAI TAU LENG ROUNDABOUT AND PO SHEK WU ROAD AND ASSOCIATED WORKS
CLIENT
土木工務拓展署
Civil Engineering and Development Department
CONSULTANT
AECOM Asia Company Ltd.
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B	JUN.24	TENDER ADDENDUM NO. 3	RPCM
A	JUN.24	TENDER ADDENDUM NO. 2	RPCM
-	APR.24	TENDER DRAWING	RPCM

STATUS
STATUS

SCALE
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A3 1: 1000
KEY PLAN A1 1: 60000

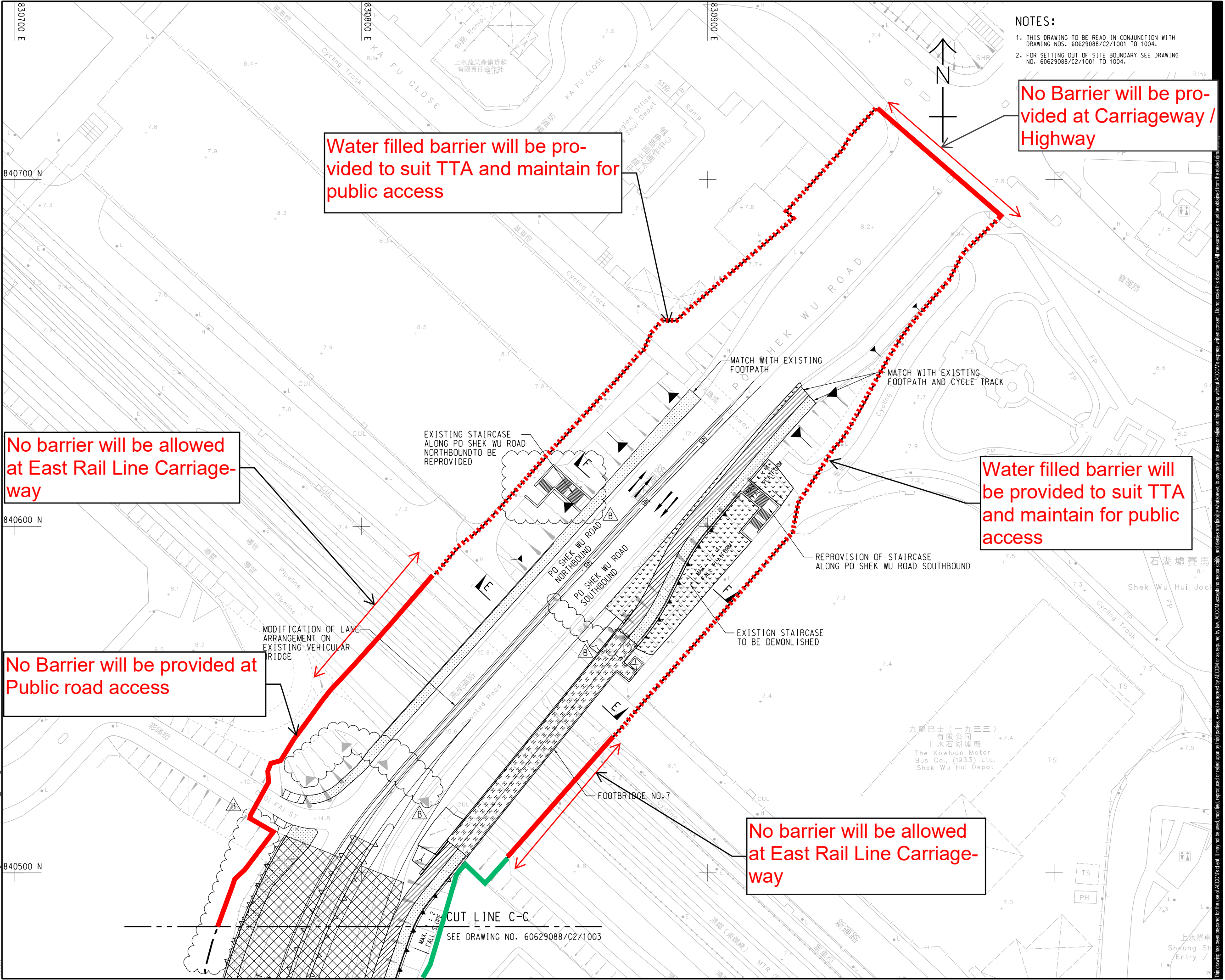
DIMENSION UNIT
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PROJECT NO.
60629088
CONTRACT NO.
ND/2024/04
SHEET TITLE
GENERAL LAYOUT PLAN
SHEET NUMBER
60629088/C2/1003B (Green Barrier)

SHEET 3 OF 4

ISO A1 594mm x 841mm
6/18/2024
PLOT FILE BY: ZHAO B1
PATH: P:\PROJECTS\60629088\Drawing\CONTRACT\1000\C2-1004.dgn

Project Management Initials: Designer: JLCCT
Check: RPCM
Approve: WHL



- NOTES:
- THIS DRAWING TO BE READ IN CONJUNCTION WITH DRAWING NOS. 60629088/C2/1001 TO 1004.
 - FOR SETTING OUT OF SITE BOUNDARY SEE DRAWING NO. 60629088/C2/1001 TO 1004.

No Barrier will be provided at Carriageway / Highway

AECOM

PROJECT

IMPROVEMENT OF TAI TAU LENG ROUNDABOUT AND FANLING HIGHWAY (KWU TUNG SECTION) - DESIGN & CONSTRUCTION

CONTRACT TITLE

KWU TUNG NORTH NEW DEVELOPMENT AREA, REMAINING PHASE: IMPROVEMENT WORKS OF TAI TAU LENG ROUNDABOUT AND PO SHEK WU ROAD AND ASSOCIATED WORKS

CLIENT

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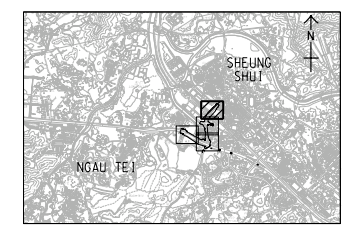
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A	JUN.24	TENDER ADDENDUM NO. 2	RPCM
-	APR.24	TENDER DRAWING	RPCM

STATUS

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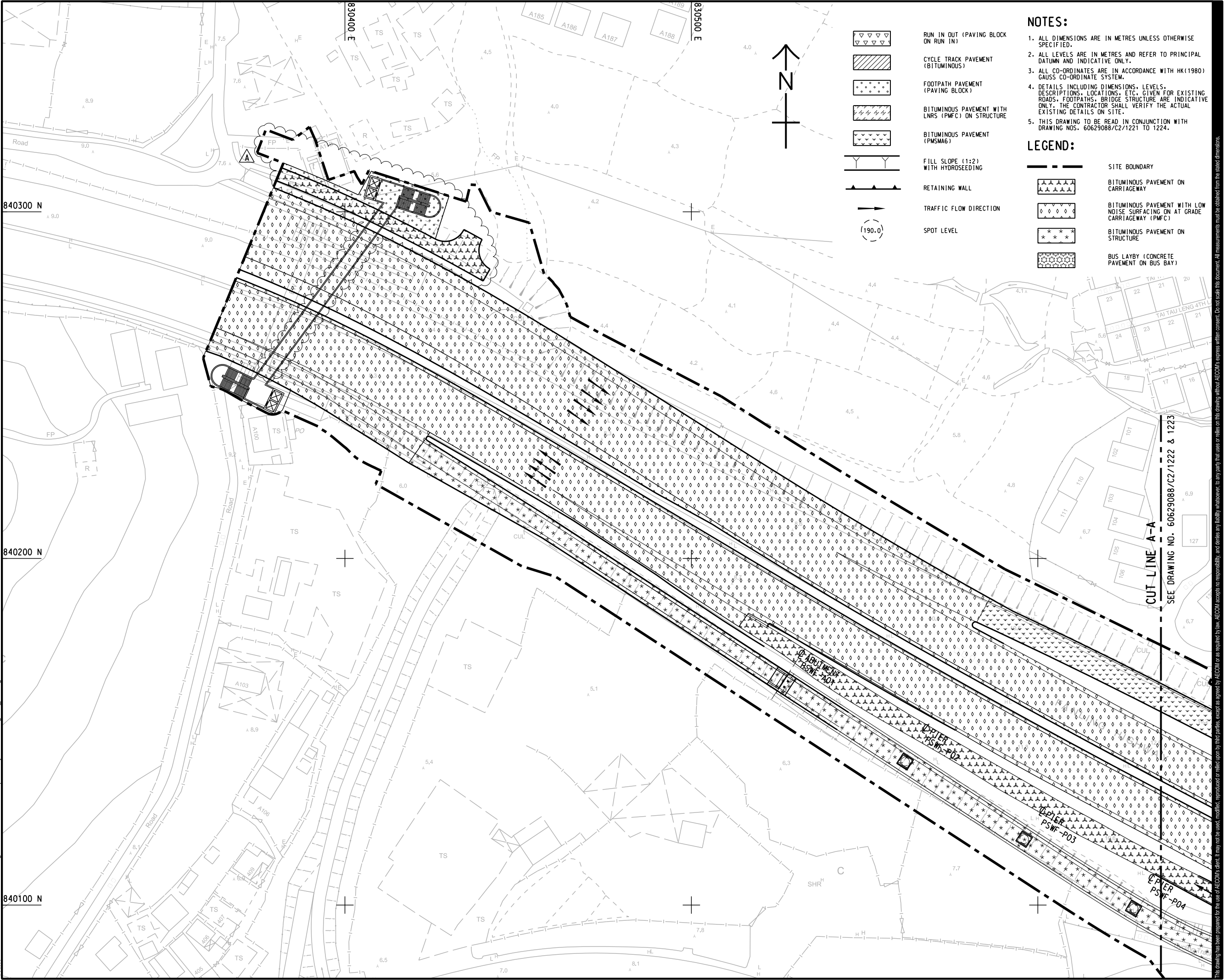
SCALE	DIMENSION UNIT
A1 1 : 500 A3 1 : 1000	METERS
KEY PLAN	A1 1 : 60000



PROJECT NO. 項目編號	CONTRACT NO. 合約編號
60629088	ND/2024/04
SHEET TITLE 圖紙名稱	
GENERAL LAYOUT PLAN	
SHEET NUMBER 圖紙編號	
60629088/C2/1004B (Green Barrier)	

Locations of key environmental mitigation
measures
(Low noise road surface)

ISO A1 594mm x 841mm
Project Management Initials: Designer: JLCCT Checked: RPCM Approved: WHL
Pkl File by: joshua.sdn 24/4/2025
K:\TO\IND2020404\20250424 Drawings to ET IEC\ET IEC\Workspace\Projects\ET IEC\dgn\C2_1221.dgn



NOTES:

1. ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE SPECIFIED.
2. ALL LEVELS ARE IN METRES AND REFER TO PRINCIPAL DATUM AND INDICATIVE ONLY.
3. ALL CO-ORDINATES ARE IN ACCORDANCE WITH HK(1980) GAUSS CO-ORDINATE SYSTEM.
4. DETAILS INCLUDING DIMENSIONS, LEVELS, DESCRIPTIONS, LOCATIONS, ETC. GIVEN FOR EXISTING ROADS, FOOTPATHS, BRIDGE STRUCTURE ARE INDICATIVE ONLY. THE CONTRACTOR SHALL VERIFY THE ACTUAL EXISTING DETAILS ON SITE.
5. THIS DRAWING TO BE READ IN CONJUNCTION WITH DRAWING NOS. 60629088/C2/1221 TO 1224.

LEGEND:

- | | |
|--|---|
| | SITE BOUNDARY |
| | BITUMINOUS PAVEMENT ON CARRIAGEWAY |
| | BITUMINOUS PAVEMENT WITH LOW NOISE SURFACING ON AT GRADE CARRIAGEWAY (PMFC) |
| | BITUMINOUS PAVEMENT ON STRUCTURE |
| | BUS LAYBY (CONCRETE PAVEMENT ON BUS BAY) |



PROJECT

IMPROVEMENT OF TAI TAU LENG ROUNDABOUT AND FANLING HIGHWAY (KWU TUNG SECTION) - DESIGN & CONSTRUCTION

CONTRACT TITLE
KWU TUNG NORTH NEW DEVELOPMENT AREA, REMAINING PHASE:
IMPROVEMENT WORKS OF TAI TAU LENG ROUNDABOUT AND PO SHEK WU ROAD AND ASSOCIATED WORKS

CLIENT



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-	APR.24	TENDER DRAWING	RPCM
I/R	DATE	DESCRIPTION	CHK.

STATUS

待批

SCALE

比例

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A3 1: 1000

DIMENSION UNIT

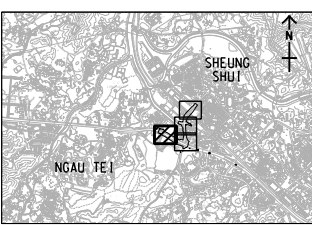
尺寸單位

METERS

KEY PLAN

索引圖

A1 1: 60000



PROJECT NO.

項目編號

60629088

CONTRACT NO.

合約編號

ND/2024/04

SHEET TITLE

圖紙名稱

PAVEMENT LAYOUT

SHEET NUMBER

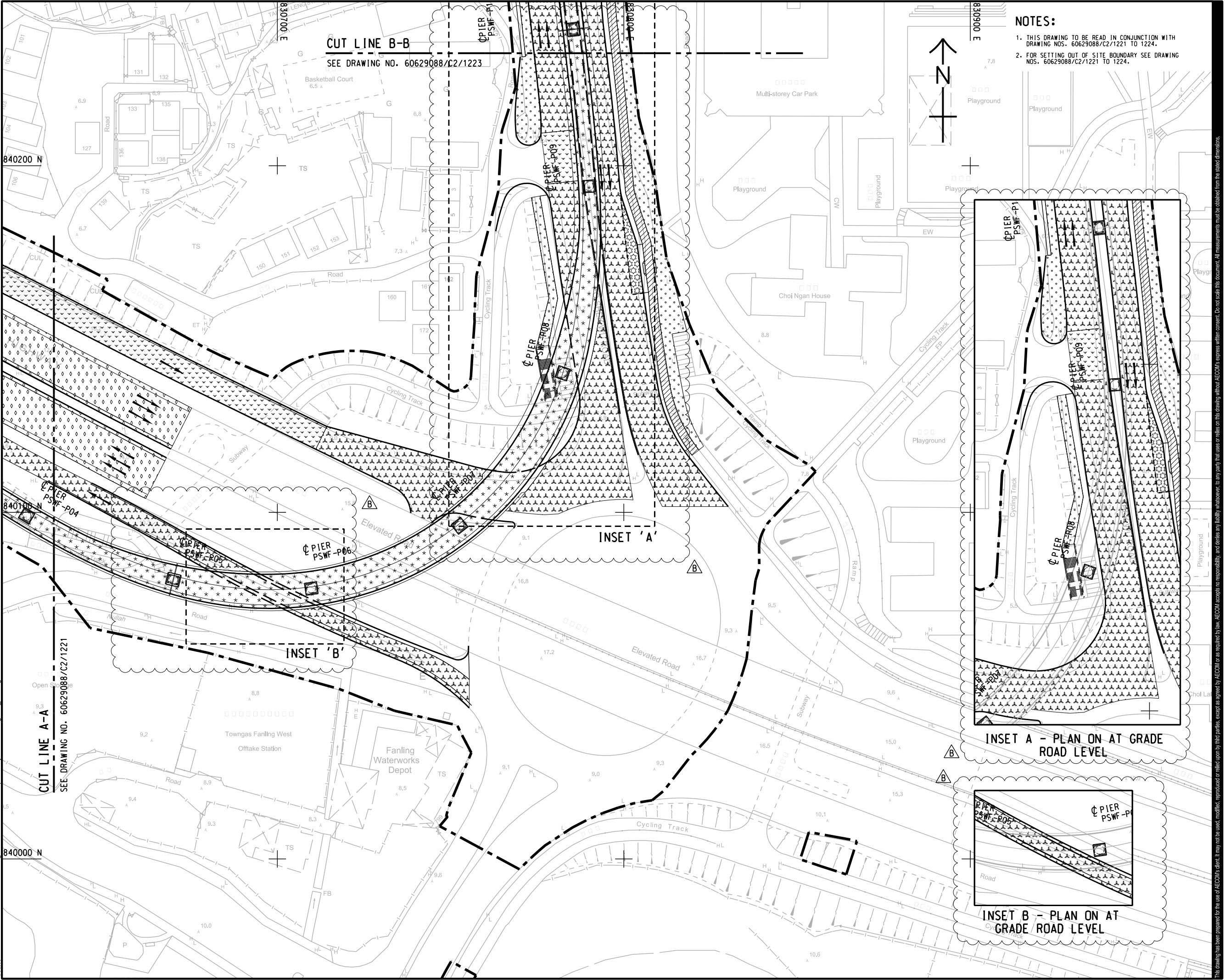
圖紙編號

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SHEET 1 OF 4

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SPLTD\RVLS
Plot File by: joshua.shin
Project Management Initials: Designer: JLCIT Checked: RPCM Approved: WHL ISO A1 594mm x 841mm



- NOTES:
1. THIS DRAWING TO BE READ IN CONJUNCTION WITH DRAWING NOS. 60629088/C2/1221 TO 1224.
 2. FOR SETTING OUT OF SITE BOUNDARY SEE DRAWING NOS. 60629088/C2/1221 TO 1224.

AECOM

PROJECT

IMPROVEMENT OF TAI TAU LENG ROUNDABOUT AND FANLING HIGHWAY (KWU TUNG SECTION) - DESIGN & CONSTRUCTION

CONTRACT TITLE

KWU TUNG NORTH NEW DEVELOPMENT AREA, REMAINING PHASE: IMPROVEMENT WORKS OF TAI TAU LENG ROUNDABOUT AND PO SHEK WU ROAD AND ASSOCIATED WORKS

CLIENT

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-	APR.24	TENDER DRAWING	RPCM
I/R	DATE	DESCRIPTION	CHK.

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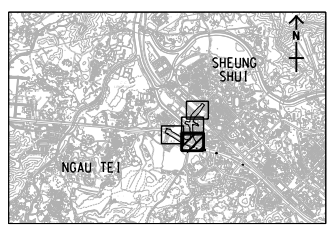
待批

SCALE

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A3 1: 1000

DIMENSION UNIT

METERS



PROJECT NO.

60629088

CONTRACT NO.

ND/2024/04

SHEET TITLE

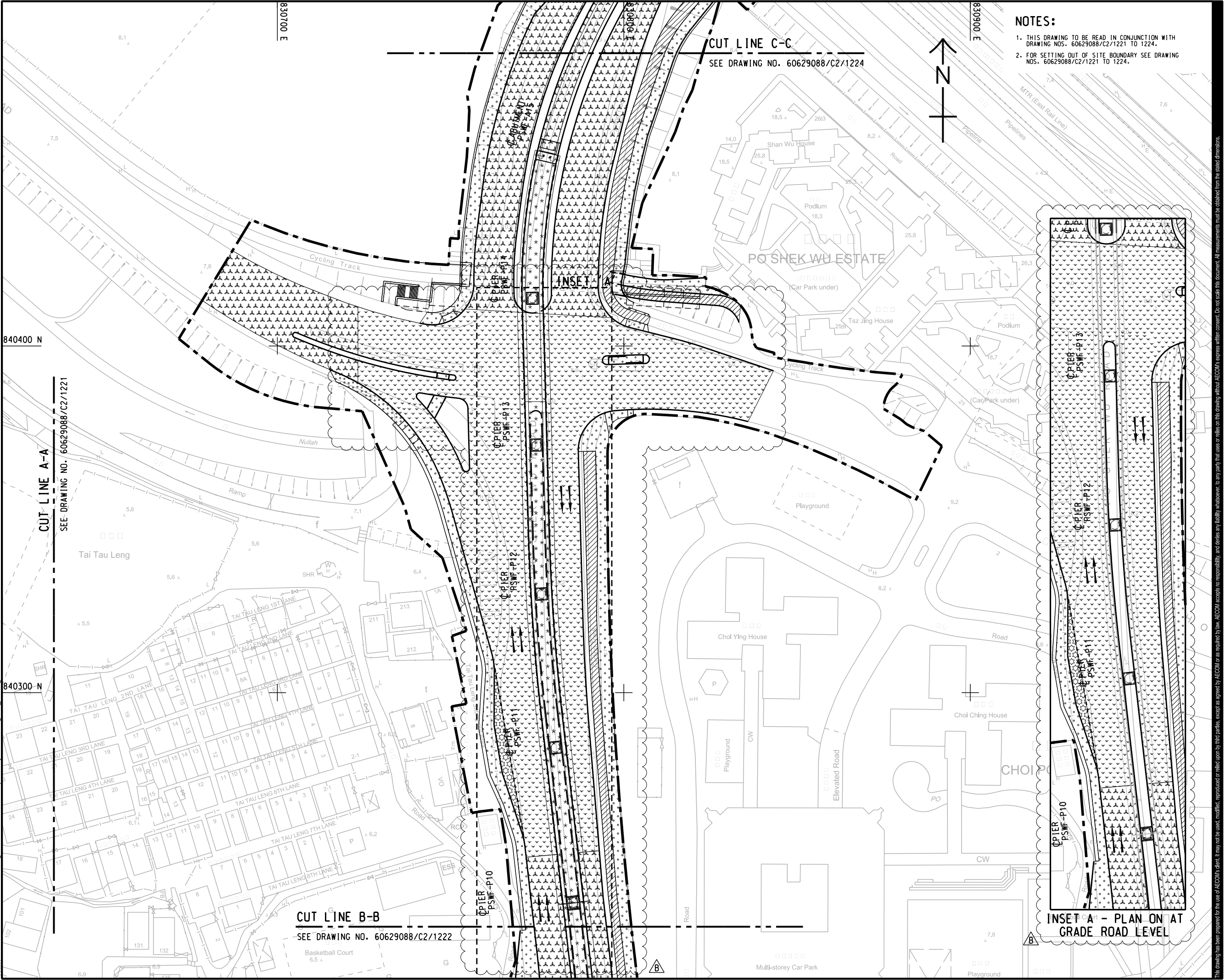
PAVEMENT LAYOUT

SHEET NUMBER

60629088/C2/1222B

SHEET 2 OF 4

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SPLTD\RVLS
Plot File by: joshua.sdn
24/4/2025
PATH K:\TO\IND2020404\20250424 Drawings to ET IEC\ET IEC\Workspace\Projects\ET IEC\dgn\C2_1223.dgn
Project Management Initials: Designer: JLCT Checked: RPCM Approved: WHL ISO A1 594mm x 841mm



- NOTES:
- THIS DRAWING TO BE READ IN CONJUNCTION WITH DRAWING NOS. 60629088/C2/1221 TO 1224.
 - FOR SETTING OUT OF SITE BOUNDARY SEE DRAWING NOS. 60629088/C2/1221 TO 1224.



PROJECT
IMPROVEMENT OF TAI TAU LENG
ROUNDAABOUT AND FANLING
HIGHWAY (KWU TUNG SECTION)
- DESIGN & CONSTRUCTION

CONTRACT TITLE
KWU TUNG NORTH NEW DEVELOPMENT
AREA, REMAINING PHASE:
IMPROVEMENT WORKS OF
TAI TAU LENG ROUNDAABOUT AND
PO SHEK WU ROAD AND
ASSOCIATED WORKS

CLIENT
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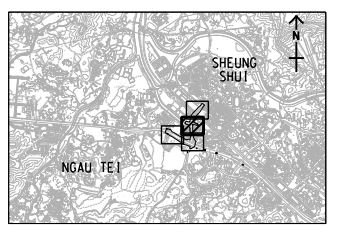
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設計				
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A	JUN.24	TENDER ADDENDUM NO. 2	RPCM	
-	APR.24	TENDER DRAWING	RPCM	
I/R	DATE	DESCRIPTION	CHK.	
修改	日期	內容簡述	校核	

STATUS
階段

SCALE
比例
A1 1: 500
A3 1: 1000
KEY PLAN
索引圖
A1 1: 60000

DIMENSION UNIT
尺寸單位
METERS



PROJECT NO.
項目編號
60629088

CONTRACT NO.
合約編號
ND/2024/04

SHEET TITLE
圖紙名稱
PAVEMENT LAYOUT

SHEET NUMBER
圖紙編號
60629088/C2/1223B

SHEET 3 OF 4



1. THIS DRAWING TO BE READ IN CONJUNCTION WITH DRAWING NOS. 60629088/C2/1221 TO 1224.
2. FOR SETTING OUT OF SITE BOUNDARY SEE DRAWING NOS. 60629088/C2/1221 TO 1224.



60629088/C2/1224A

SHEET 4 OF 4