

后海湾 (深圳湾)
DEEP BAY (SHENZHEN BAY)

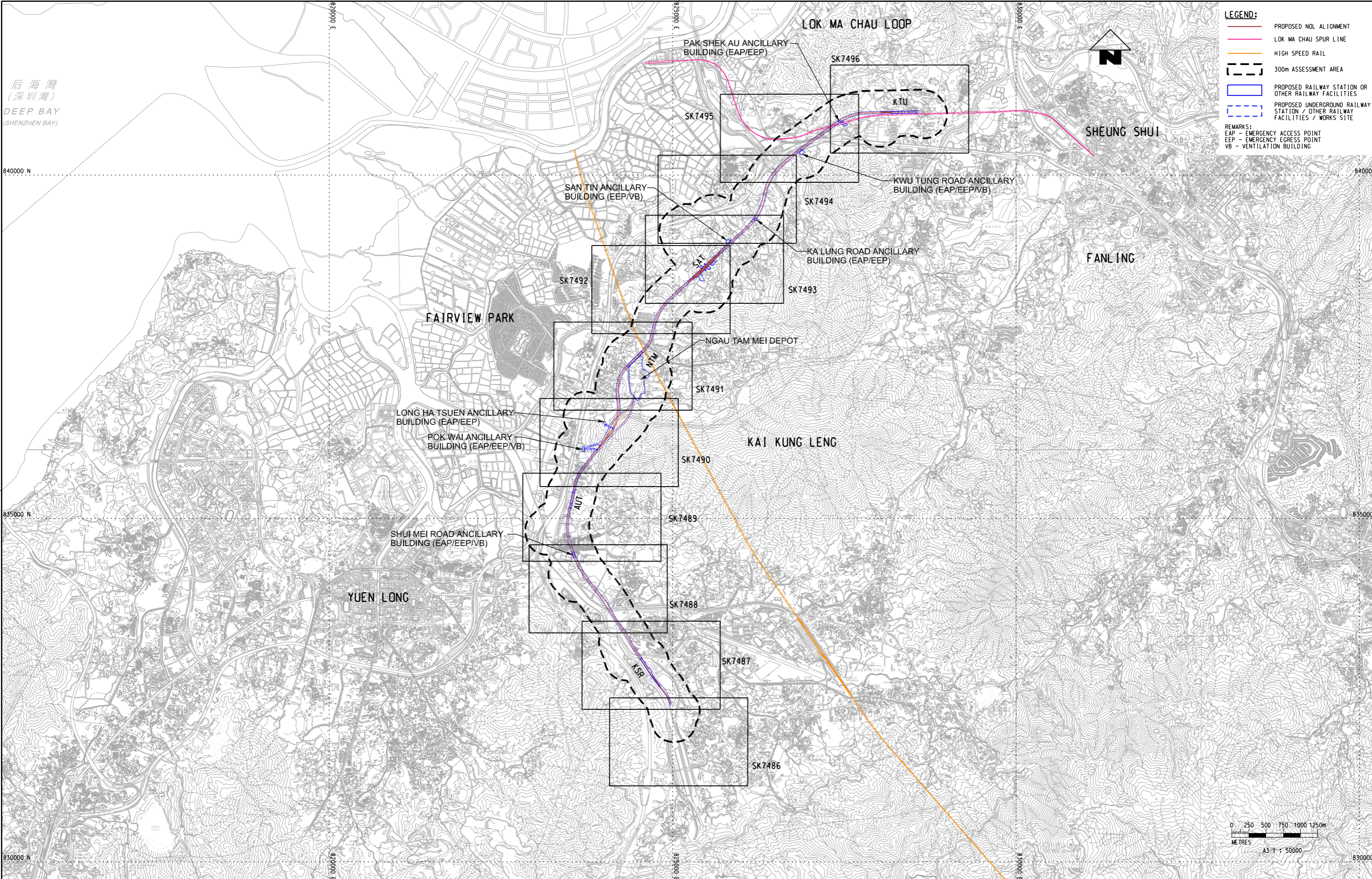
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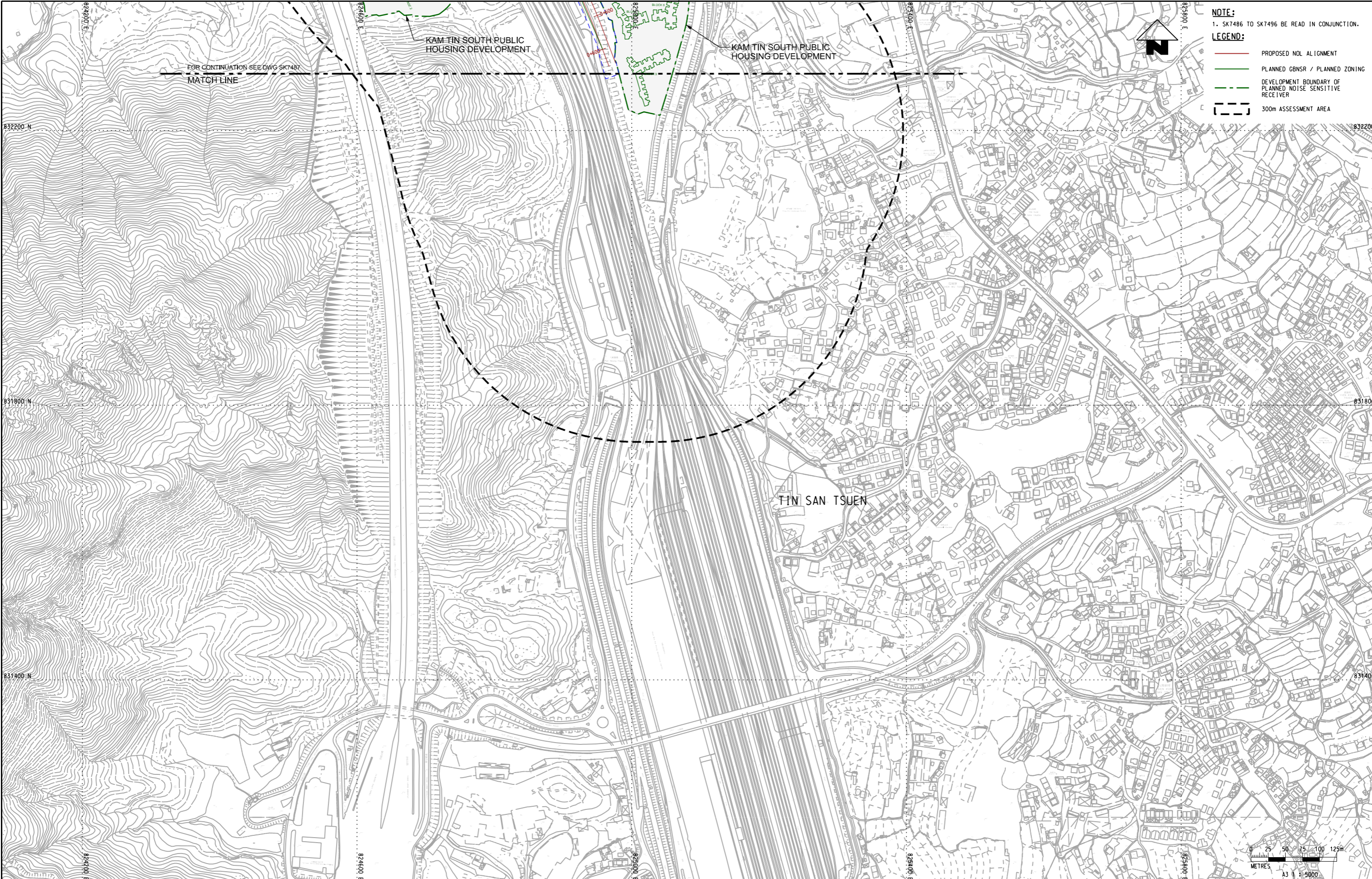
LEGEND:

- PROPOSED NOL ALIGNMENT
- LOK MA CHAU SPUR LINE
- HIGH SPEED RAIL
- 300m ASSESSMENT AREA
- PROPOSED RAILWAY STATION OR OTHER RAILWAY FACILITIES
- PROPOSED UNDERGROUND RAILWAY STATION / OTHER RAILWAY FACILITIES / WORKS SITE

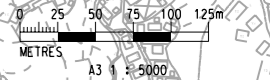
REMARKS:
 EAP - EMERGENCY ACCESS POINT
 EEP - EMERGENCY EGRESS POINT
 VB - VENTILATION BUILDING

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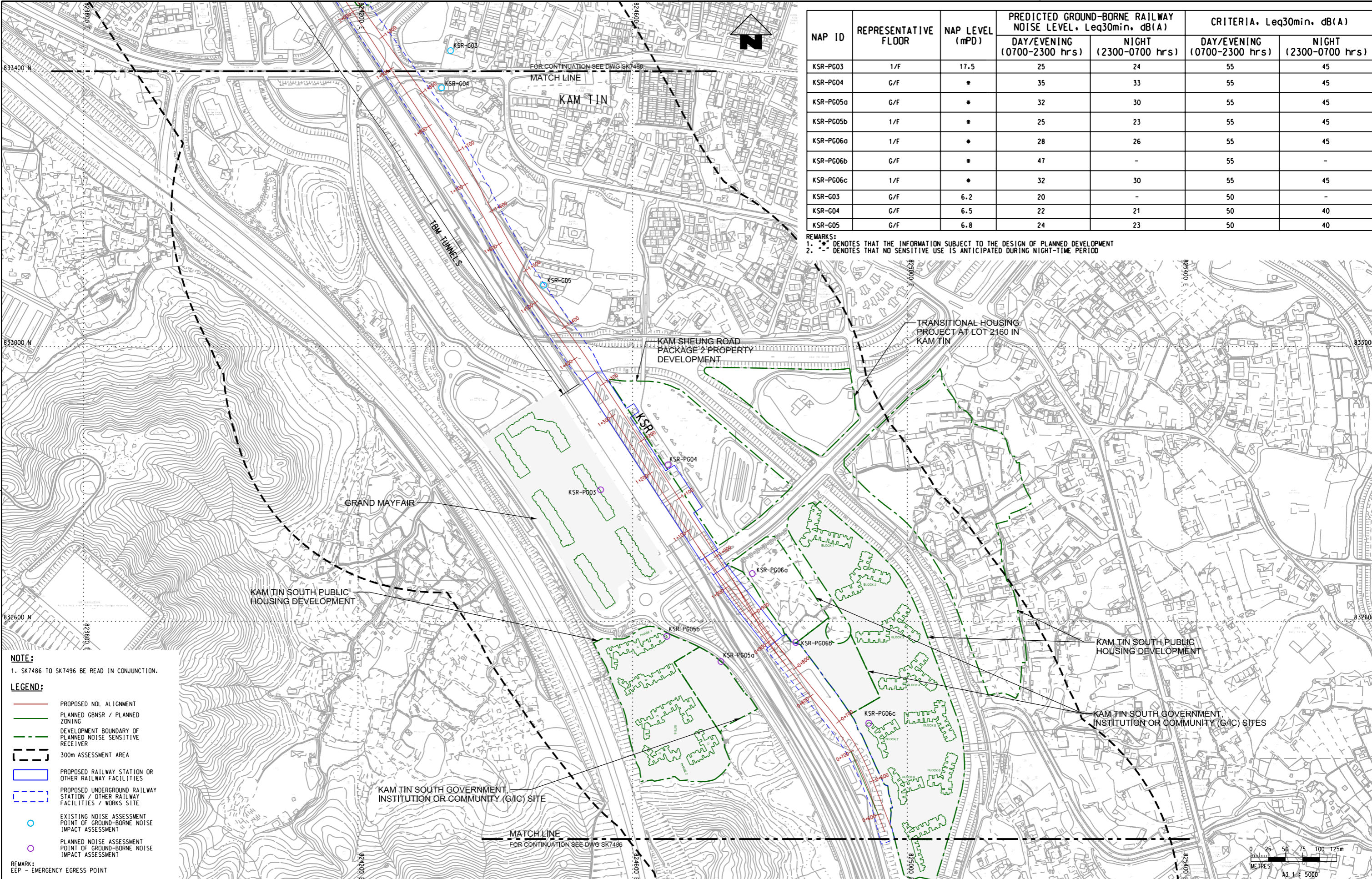
				DRAWN	YFB	 NORTHERN LINK ORIGINATOR	TITLE C1603 ENVIRONMENTAL IMPACT ASSESSMENT STUDY FOR NORTHERN LINK PREDICTED GROUND-BORNE RAILWAY NOISE LEVELS AT THE NSRS AT REPRESENTATIVE FLOOR LEVELS (KEY PLAN)	
				CHECKED	---		SCALE 1 : 50000 (A3)	DRAWING NO. SK7485
				APPROVED	TS			
				DATE	12/SEP/2023			
				CADD REF. SK7485.dgn				
				DO NOT SCALE DRAWINGS. ALL DIMENSIONS SHALL BE IDENTIFIED ON SITE. © MTR CORPORATION LIMITED 2008. COPYRIGHT IN RESPECT OF THIS DRAWING / DOCUMENT IS OWNED BY THE MTR CORPORATION LIMITED OF HONG KONG. NO REPRODUCTION OF THE DRAWING / DOCUMENT OR ANY PART BY WHATEVER MEANS IS PERMITTED WITHOUT THE PRIOR WRITTEN CONSENT OF THE MTR CORPORATION LIMITED.		REV. —		



NOTE:
1. SK7486 TO SK7496 BE READ IN CONJUNCTION.
LEGEND:
PROPOSED NOL ALIGNMENT
PLANNED GBNSR / PLANNED ZONING
DEVELOPMENT BOUNDARY OF PLANNED NOISE SENSITIVE RECEIVER
300m ASSESSMENT AREA



DRAWN YFB		MTR	NORTHERN LINK	TITLE C1603 ENVIRONMENTAL IMPACT ASSESSMENT STUDY FOR NORTHERN LINK PREDICTED GROUND-BORNE RAILWAY NOISE LEVELS AT THE NSRS AT REPRESENTATIVE FLOOR LEVELS (SHEET 1 OF 11)		
DESIGNED ---						
CHECKED ---						
APPROVED TS						
DATE 12/SEP/2023						
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REV		CADD REF.	SK7486.dgn	SCALE 1 : 5000 (A3)	DRAWING NO. SK7486	REV. ---



NAP ID	REPRESENTATIVE FLOOR	NAP LEVEL (mPD)	PREDICTED GROUND-BORNE RAILWAY NOISE LEVEL, Leq30min, dB(A)		CRITERIA, Leq30min, dB(A)	
			DAY/EVENING (0700-2300 hrs)	NIGHT (2300-0700 hrs)	DAY/EVENING (0700-2300 hrs)	NIGHT (2300-0700 hrs)
KSR-PG03	1/F	17.5	25	24	55	45
KSR-PG04	G/F	*	35	33	55	45
KSR-PG05a	G/F	*	32	30	55	45
KSR-PG05b	1/F	*	25	23	55	45
KSR-PG06a	1/F	*	28	26	55	45
KSR-PG06b	G/F	*	47	-	55	-
KSR-PG06c	1/F	*	32	30	55	45
KSR-G03	G/F	6.2	20	-	50	-
KSR-G04	G/F	6.5	22	21	50	40
KSR-G05	G/F	6.8	24	23	50	40

REMARKS:
 1. "*" DENOTES THAT THE INFORMATION SUBJECT TO THE DESIGN OF PLANNED DEVELOPMENT
 2. "-" DENOTES THAT NO SENSITIVE USE IS ANTICIPATED DURING NIGHT-TIME PERIOD

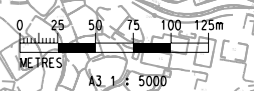
NOTE:
 1. SK7486 TO SK7496 BE READ IN CONJUNCTION.

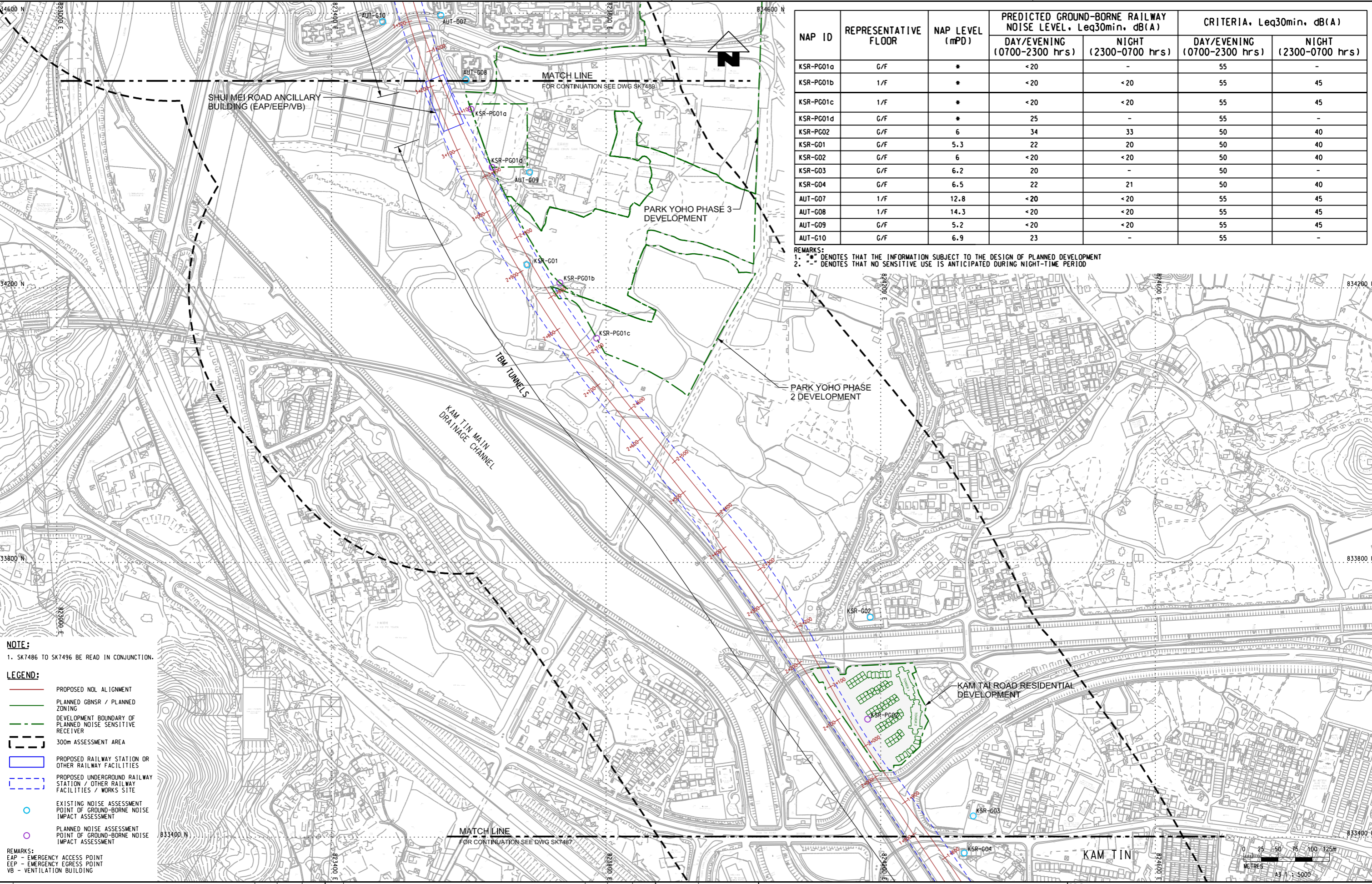
LEGEND:

- PROPOSED NOL ALIGNMENT
- PLANNED GBNSR / PLANNED ZONING
- - - DEVELOPMENT BOUNDARY OF PLANNED NOISE SENSITIVE RECEIVER
- 300m ASSESSMENT AREA
- PROPOSED RAILWAY STATION OR OTHER RAILWAY FACILITIES
- PROPOSED UNDERGROUND RAILWAY STATION / OTHER RAILWAY FACILITIES / WORKS SITE
- EXISTING NOISE ASSESSMENT POINT OF GROUND-BORNE NOISE IMPACT ASSESSMENT
- PLANNED NOISE ASSESSMENT POINT OF GROUND-BORNE NOISE IMPACT ASSESSMENT

REMARK:
 EEP - EMERGENCY EGRESS POINT

<p>DRAWN YFB</p> <p>DESIGNED ---</p> <p>CHECKED ---</p> <p>APPROVED TS</p> <p>DATE 12/SEP/2023</p> <p><small>DO NOT SCALE DRAWINGS. ALL DIMENSIONS SHALL BE HEFTED ON SITE. © MTR CORPORATION LIMITED 2008. COPYRIGHT IN RESPECT OF THIS DRAWING / DOCUMENT IS OWNED BY THE MTR CORPORATION LIMITED OF HONG KONG. NO REPRODUCTION OF THE DRAWING / DOCUMENT OR ANY PART BY WHATEVER MEANS IS PERMITTED WITHOUT THE PRIOR WRITTEN CONSENT OF THE MTR CORPORATION LIMITED.</small></p>		<p>NORTHERN LINK</p> <p>AECOM</p>	<p>TITLE</p> <p>C1603</p> <p>ENVIRONMENTAL IMPACT ASSESSMENT STUDY FOR NORTHERN LINK PREDICTED GROUND-BORNE RAILWAY NOISE LEVELS AT THE NSRS AT REPRESENTATIVE FLOOR LEVELS (SHEET 2 OF 11)</p> <p>SCALE 1 : 5000 (A3)</p> <p>DRAWING NO. SK7487</p>																				
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>REV</th> <th>DESCRIPTION</th> <th>BY</th> <th>DATE</th> <th>APPROVED</th> <th>REV</th> <th>DESCRIPTION</th> <th>BY</th> <th>DATE</th> <th>APPROVED</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	REV	DESCRIPTION	BY	DATE	APPROVED	REV	DESCRIPTION	BY	DATE	APPROVED													
REV	DESCRIPTION	BY	DATE	APPROVED	REV	DESCRIPTION	BY	DATE	APPROVED														





NAP ID	REPRESENTATIVE FLOOR	NAP LEVEL (mPD)	PREDICTED GROUND-BORNE RAILWAY NOISE LEVEL, Leq30min, dB(A)		CRITERIA, Leq30min, dB(A)	
			DAY/EVENING (0700-2300 hrs)	NIGHT (2300-0700 hrs)	DAY/EVENING (0700-2300 hrs)	NIGHT (2300-0700 hrs)
KSR-PG01a	G/F	*	< 20	-	55	-
KSR-PG01b	1/F	*	< 20	< 20	55	45
KSR-PG01c	1/F	*	< 20	< 20	55	45
KSR-PG01d	G/F	*	25	-	55	-
KSR-PG02	G/F	6	34	33	50	40
KSR-G01	G/F	5.3	22	20	50	40
KSR-G02	G/F	6	< 20	< 20	50	40
KSR-G03	G/F	6.2	20	-	50	-
KSR-G04	G/F	6.5	22	21	50	40
AUT-G07	1/F	12.8	< 20	< 20	55	45
AUT-G08	1/F	14.3	< 20	< 20	55	45
AUT-G09	G/F	5.2	< 20	< 20	55	45
AUT-G10	G/F	6.9	23	-	55	-

REMARKS:
 1. "*" DENOTES THAT THE INFORMATION SUBJECT TO THE DESIGN OF PLANNED DEVELOPMENT
 2. "-" DENOTES THAT NO SENSITIVE USE IS ANTICIPATED DURING NIGHT-TIME PERIOD

NOTE:
 1. SK7486 TO SK7496 BE READ IN CONJUNCTION.

- LEGEND:
- PROPOSED NOL ALIGNMENT
 - PLANNED GBNSR / PLANNED ZONING
 - - - DEVELOPMENT BOUNDARY OF PLANNED NOISE SENSITIVE RECEIVER
 - 300m ASSESSMENT AREA
 - PROPOSED RAILWAY STATION OR OTHER RAILWAY FACILITIES
 - PROPOSED UNDERGROUND RAILWAY STATION / OTHER RAILWAY FACILITIES / WORKS SITE
 - EXISTING NOISE ASSESSMENT POINT OF GROUND-BORNE NOISE IMPACT ASSESSMENT
 - PLANNED NOISE ASSESSMENT POINT OF GROUND-BORNE NOISE IMPACT ASSESSMENT

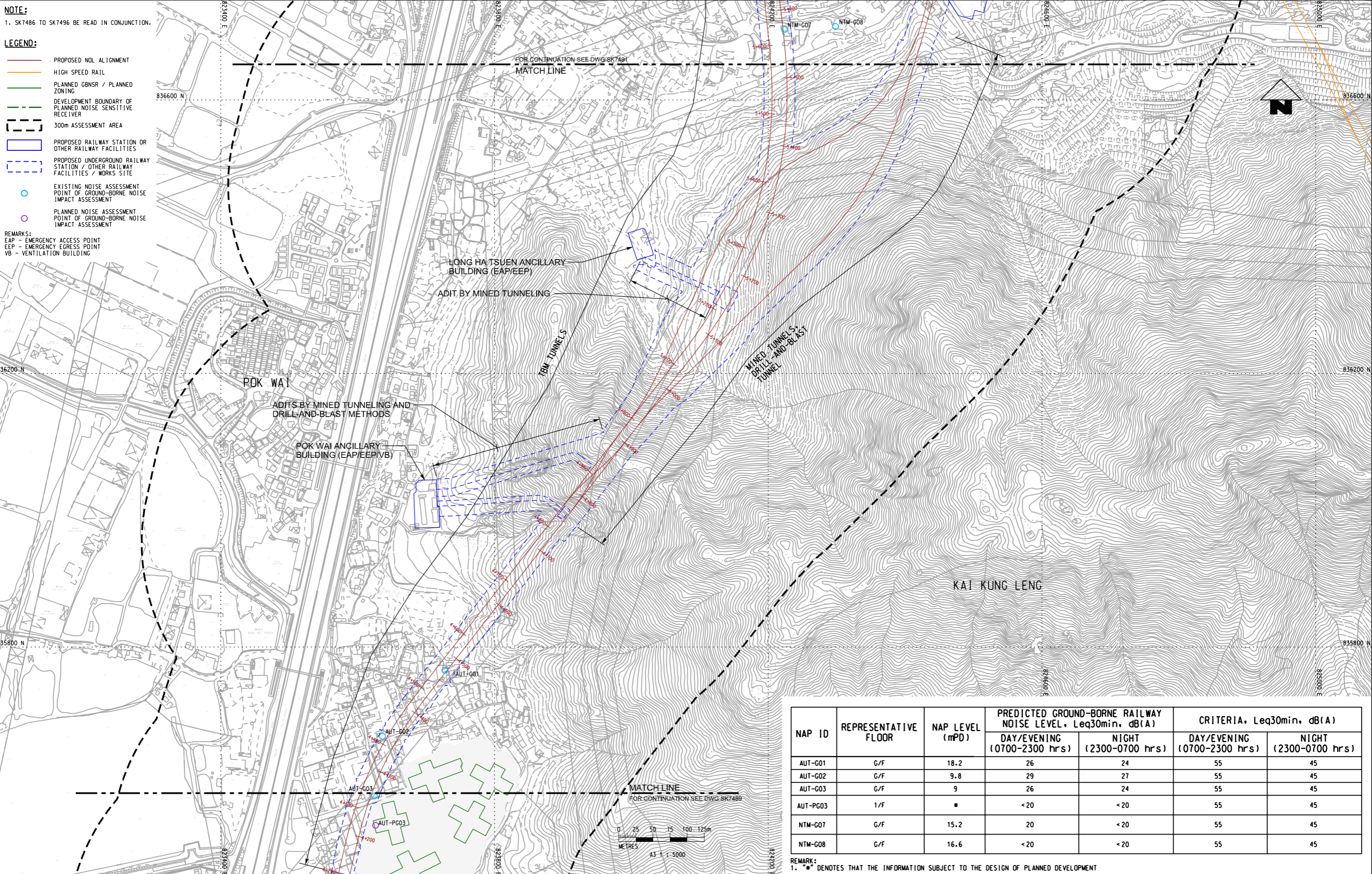
REMARKS:
 EAP - EMERGENCY ACCESS POINT
 EEP - EMERGENCY EGRESS POINT
 VB - VENTILATION BUILDING

DRAWN: YFB DESIGNED: --- CHECKED: --- APPROVED: TS DATE: 12/SEP/2023	 NORTHERN LINK 	TITLE: C1603 ENVIRONMENTAL IMPACT ASSESSMENT STUDY FOR NORTHERN LINK PREDICTED GROUND-BORNE RAILWAY NOISE LEVELS AT THE NSRS AT REPRESENTATIVE FLOOR LEVELS (SHEET 3 OF 11)	SCALE: 1 : 5000 (A3) DRAWING NO.: SK7488 REV: ---
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NOTE:
1. SK7486 TO SK7496 BE READ IN CONJUNCTION.

- LEGEND:**
- PROPOSED NOL ALIGNMENT
 - HIGH SPEED RAIL
 - PLANNED GBNSR / PLANNED ZONING
 - - - DEVELOPMENT BOUNDARY OF PLANNED NOISE SENSITIVE RECEIVER
 - 300m ASSESSMENT AREA
 - PROPOSED RAILWAY STATION OR OTHER RAILWAY FACILITIES
 - PROPOSED UNDERGROUND RAILWAY STATION / OTHER RAILWAY FACILITIES / WORKS SITE
 - EXISTING NOISE ASSESSMENT POINT OF GROUND-BORNE NOISE IMPACT ASSESSMENT
 - PLANNED NOISE ASSESSMENT POINT OF GROUND-BORNE NOISE IMPACT ASSESSMENT

REMARKS:
EAP - EMERGENCY ACCESS POINT
EEP - EMERGENCY EGRESS POINT
VB - VENTILATION BUILDING



NAP ID	REPRESENTATIVE FLOOR	NAP LEVEL (mPD)	PREDICTED GROUND-BORNE RAILWAY NOISE LEVEL, Leq30min, dB(A)		CRITERIA, Leq30min, dB(A)	
			DAY/EVENING (0700-2300 hrs)	NIGHT (2300-0700 hrs)	DAY/EVENING (0700-2300 hrs)	NIGHT (2300-0700 hrs)
AUT-G01	G/F	18.2	26	24	55	45
AUT-G02	G/F	9.8	29	27	55	45
AUT-G03	G/F	9	26	24	55	45
AUT-PG03	1/F	*	<20	<20	55	45
NTM-G07	G/F	15.2	20	<20	55	45
NTM-G08	G/F	16.6	<20	<20	55	45

REMARK:
1. * denotes that the information subject to the design of planned development

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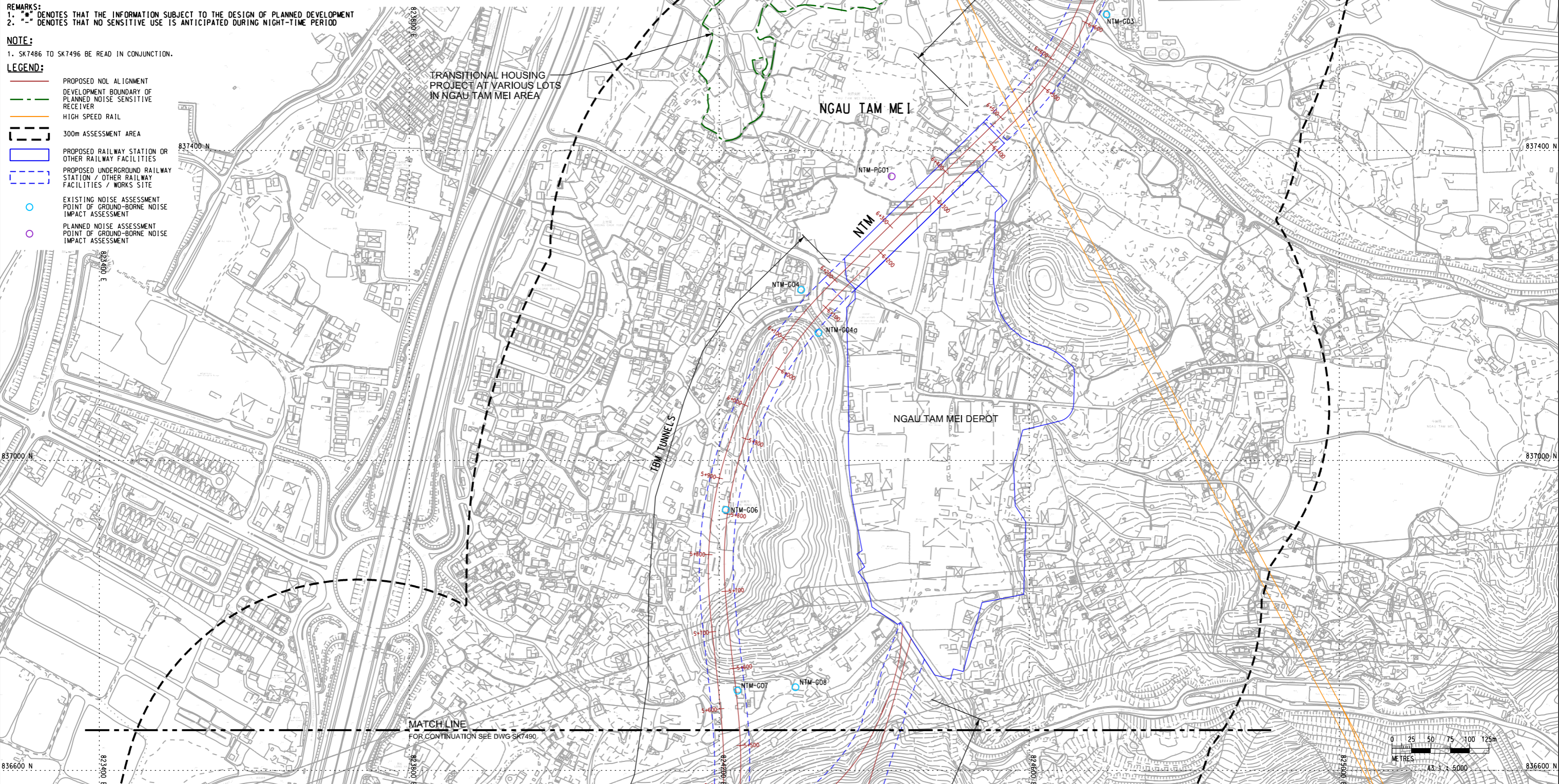
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DRAWN	YFB																						
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APPROVED	TS																						
DATE	12/SEP/2023																						
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REV	DESCRIPTION	BY	DATE	APPROVED	REV	DESCRIPTION	BY	DATE	APPROVED														

NAP ID	REPRESENTATIVE FLOOR	NAP LEVEL (mPD)	PREDICTED GROUND-BORNE RAILWAY NOISE LEVEL, Leq30min, dB(A)		CRITERIA, Leq30min, dB(A)	
			DAY/EVENING (0700-2300 hrs)	NIGHT (2300-0700 hrs)	DAY/EVENING (0700-2300 hrs)	NIGHT (2300-0700 hrs)
NTM-G02	G/F	12.8	<20	-	50	-
NTM-G03	G/F	8.2	<20	<20	50	40
NTM-G04	G/F	10.9	<20	<20	55	45
NTM-G04a	G/F	20	24	22	55	45
NTM-G06	G/F	22.6	21	<20	50	40
NTM-G07	G/F	15.2	20	<20	55	45
NTM-G08	G/F	16.6	<20	<20	55	45
NTM-PG01	1/F	*	<20	<20	55	45

REMARKS:
 1. "*" DENOTES THAT THE INFORMATION SUBJECT TO THE DESIGN OF PLANNED DEVELOPMENT
 2. "-" DENOTES THAT NO SENSITIVE USE IS ANTICIPATED DURING NIGHT-TIME PERIOD

NOTE:
 1. SK7486 TO SK7496 BE READ IN CONJUNCTION.

- LEGEND:
- PROPOSED NOL ALIGNMENT
 - DEVELOPMENT BOUNDARY OF PLANNED NOISE SENSITIVE RECEIVER
 - HIGH SPEED RAIL
 - 300m ASSESSMENT AREA
 - PROPOSED RAILWAY STATION OR OTHER RAILWAY FACILITIES
 - PROPOSED UNDERGROUND RAILWAY STATION / OTHER RAILWAY FACILITIES / WORKS SITE
 - EXISTING NOISE ASSESSMENT POINT OF GROUND-BORNE NOISE IMPACT ASSESSMENT
 - PLANNED NOISE ASSESSMENT POINT OF GROUND-BORNE NOISE IMPACT ASSESSMENT



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DRAWN	YFB
DESIGNED	---
CHECKED	---
APPROVED	TS
DATE	12/SEP/2023

NORTHERN LINK

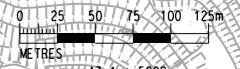
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TITLE
C1603
 ENVIRONMENTAL IMPACT ASSESSMENT STUDY FOR NORTHERN LINK
 PREDICTED GROUND-BORNE RAILWAY NOISE LEVELS AT THE NSRS
 AT REPRESENTATIVE FLOOR LEVELS
 (SHEET 6 OF 11)

SCALE
 1 : 5000 (A3)

DRAWING NO.
 SK7491

REV. —



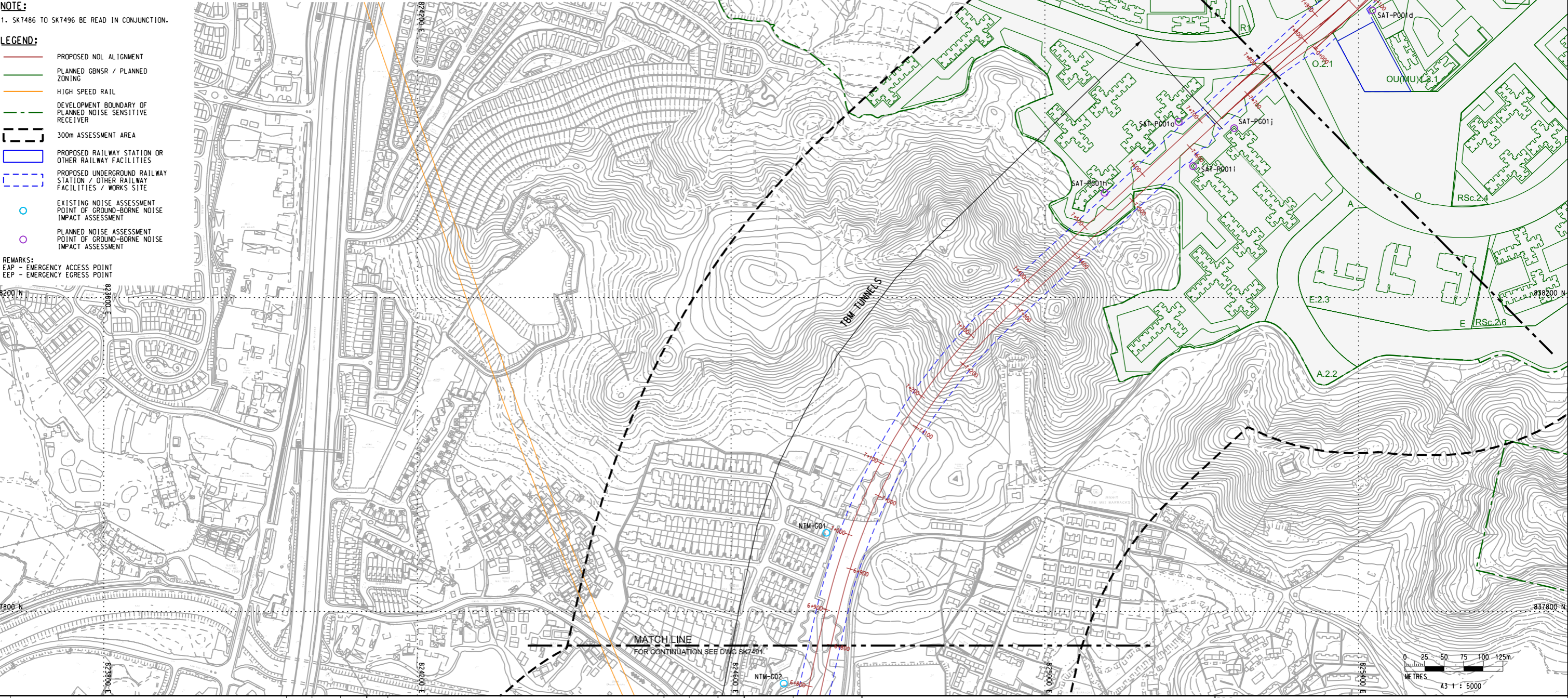
NAP ID	REPRESENTATIVE FLOOR	NAP LEVEL (mPD)	PREDICTED GROUND-BORNE RAILWAY NOISE LEVEL, Leq30min, dB(A)		CRITERIA, Leq30min, dB(A)	
			DAY/EVENING (0700-2300 hrs)	NIGHT (2300-0700 hrs)	DAY/EVENING (0700-2300 hrs)	NIGHT (2300-0700 hrs)
NTM-G01	G/F	20.2	< 20	< 20	50	40
NTM-G02	G/F	12.8	< 20	-	50	-
SAT-PG01a	1/F	*	25	23	55	45
SAT-PG01b	1/F	*	20	< 20	55	45
SAT-PG01c	1/F	*	27	25	55	45
SAT-PG01d	1/F	*	35	33	55	45
SAT-PG01e	1/F	*	< 20	< 20	55	45
SAT-PG01h	1/F	*	28	26	55	45
SAT-PG01i	1/F	*	25	23	55	45
SAT-PG01j	1/F	*	30	28	55	45

REMARKS:
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 2. "-" DENOTES THAT NO SENSITIVE USE IS ANTICIPATED DURING NIGHT-TIME PERIOD

NOTE:
 1. SK7486 TO SK7496 BE READ IN CONJUNCTION.

- LEGEND:**
- PROPOSED NOL ALIGNMENT
 - PLANNED GBNSR / PLANNED ZONING
 - HIGH SPEED RAIL
 - DEVELOPMENT BOUNDARY OF PLANNED NOISE SENSITIVE RECEIVER
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 - PROPOSED RAILWAY STATION OR OTHER RAILWAY FACILITIES
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REMARKS:
 EAP - EMERGENCY ACCESS POINT
 EEP - EMERGENCY EGRESS POINT



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 PLOT DRW: MODELNAME: FILENAME:

REV	DESCRIPTION	BY	DATE	APPROVED	REV	DESCRIPTION	BY	DATE	APPROVED

DRAWN	YFB
DESIGNED	---
CHECKED	---
APPROVED	TS
DATE	12/SEP/2023

NORTHERN LINK

ORIGINATOR

CADD REF. SK7492.dgn

TITLE

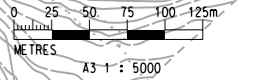
C1603

ENVIRONMENTAL IMPACT ASSESSMENT STUDY FOR NORTHERN LINK
 PREDICTED GROUND-BORNE RAILWAY NOISE LEVELS AT THE NSRS
 AT REPRESENTATIVE FLOOR LEVELS
 (SHEET 7 OF 11)

SCALE 1 : 5000 (A3)

DRAWING NO. SK7492

REV. -



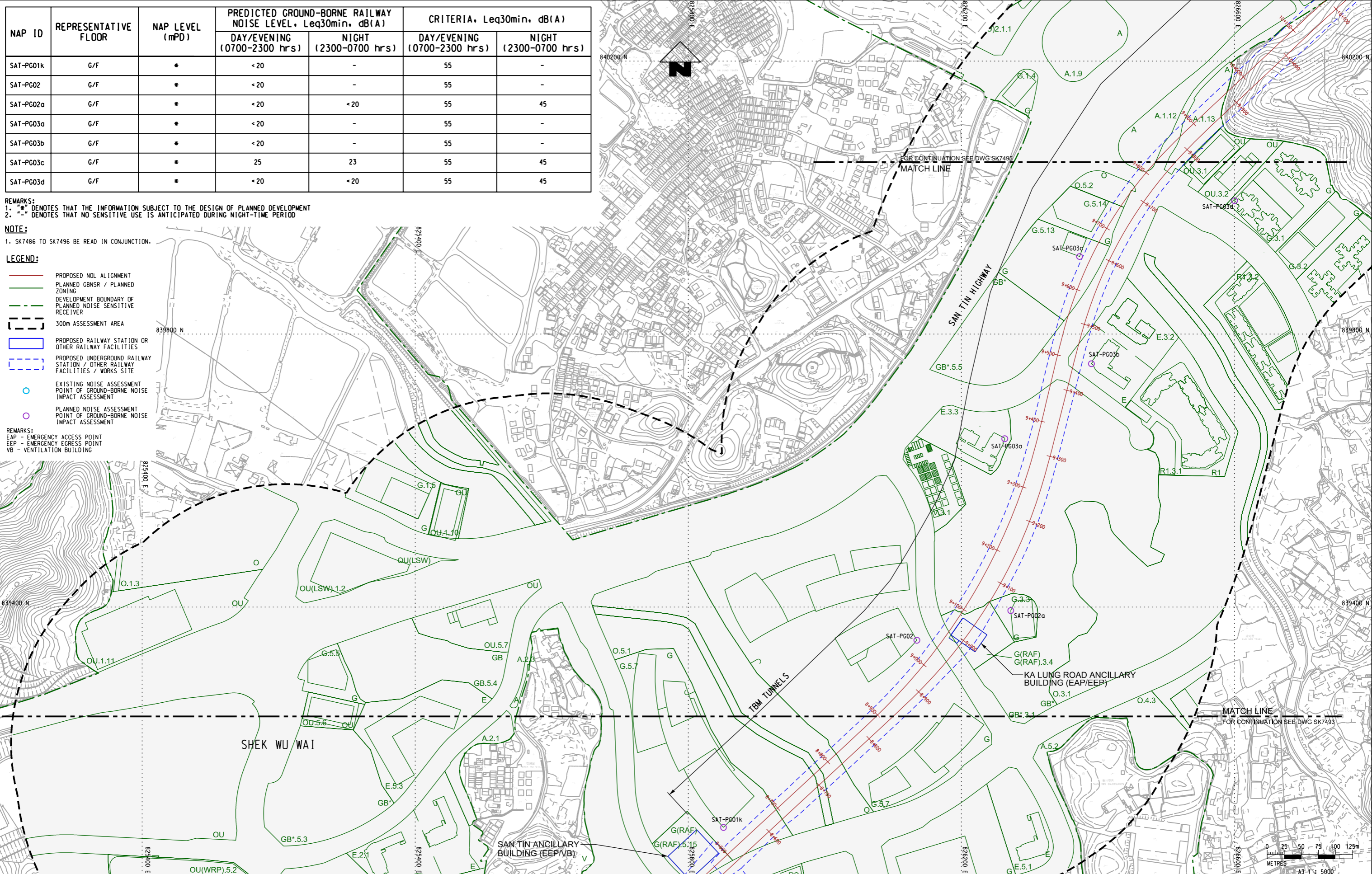
NAP ID	REPRESENTATIVE FLOOR	NAP LEVEL (mPD)	PREDICTED GROUND-BORNE RAILWAY NOISE LEVEL, Leq30min, dB(A)		CRITERIA, Leq30min, dB(A)	
			DAY/EVENING (0700-2300 hrs)	NIGHT (2300-0700 hrs)	DAY/EVENING (0700-2300 hrs)	NIGHT (2300-0700 hrs)
SAT-PG01k	G/F	*	<20	-	55	-
SAT-PG02	G/F	*	<20	-	55	-
SAT-PG02a	G/F	*	<20	<20	55	45
SAT-PG03a	G/F	*	<20	-	55	-
SAT-PG03b	G/F	*	<20	-	55	-
SAT-PG03c	G/F	*	25	23	55	45
SAT-PG03d	G/F	*	<20	<20	55	45

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- LEGEND:**
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REV	DESCRIPTION	BY	DATE	APPROVED	REV	DESCRIPTION	BY	DATE	APPROVED

DRAWN	YFB
DESIGNED	---
CHECKED	---
APPROVED	TS
DATE	12/SEP/2023

NORTHERN LINK

ORIGINATOR

CADD REF. SK7494.dgn

TITLE
C1603
ENVIRONMENTAL IMPACT ASSESSMENT STUDY FOR NORTHERN LINK
PREDICTED GROUND-BORNE RAILWAY NOISE LEVELS AT THE NSRS
AT REPRESENTATIVE FLOOR LEVELS
(SHEET 9 OF 11)

SCALE 1 : 5000 (A3) DRAWING NO. SK7494 REV. -

NAP ID	REPRESENTATIVE FLOOR	NAP LEVEL (mPD)	PREDICTED GROUND-BORNE RAILWAY NOISE LEVEL, Leq30min, dB(A)		CRITERIA, Leq30min, dB(A)	
			DAY/EVENING (0700-2300 hrs)	NIGHT (2300-0700 hrs)	DAY/EVENING (0700-2300 hrs)	NIGHT (2300-0700 hrs)
KTU-G01	G/F	7.5	<20	<20	50	40
KTU-G02	G/F	8.3	27	25	55	45

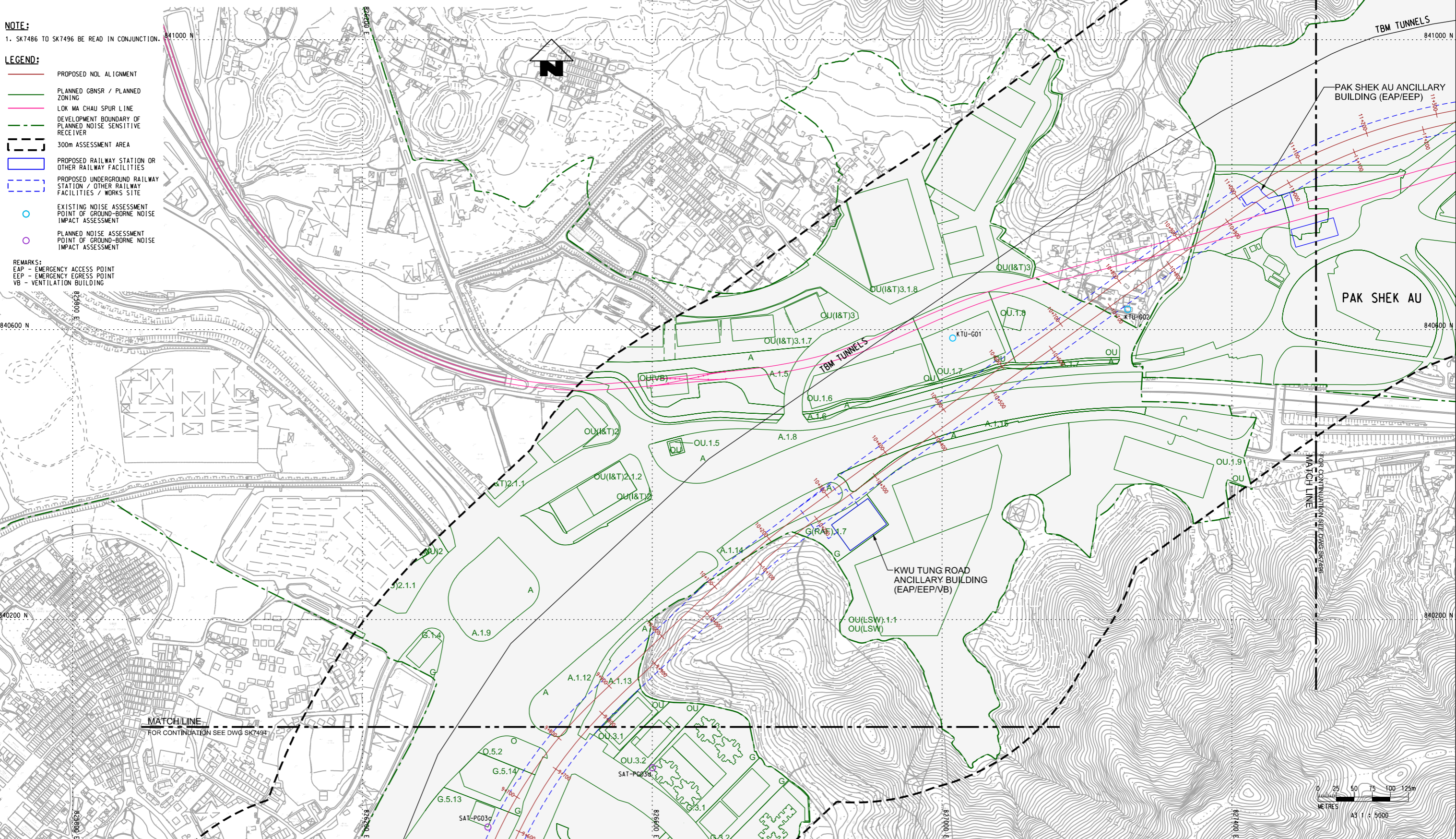
NOTE:

1. SK7486 TO SK7496 BE READ IN CONJUNCTION.

LEGEND:

- PROPOSED NOL ALIGNMENT
- PLANNED GBNSR / PLANNED ZONING
- LOK MA CHAU SPUR LINE
- - - DEVELOPMENT BOUNDARY OF PLANNED NOISE SENSITIVE RECEIVER
- 300m ASSESSMENT AREA
- PROPOSED RAILWAY STATION OR OTHER RAILWAY FACILITIES
- PROPOSED UNDERGROUND RAILWAY STATION / OTHER RAILWAY FACILITIES / WORKS SITE
- EXISTING NOISE ASSESSMENT POINT OF GROUND-BORNE NOISE IMPACT ASSESSMENT
- PLANNED NOISE ASSESSMENT POINT OF GROUND-BORNE NOISE IMPACT ASSESSMENT

REMARKS:
 EAP - EMERGENCY ACCESS POINT
 EEP - EMERGENCY EGRESS POINT
 VB - VENTILATION BUILDING



REV	DESCRIPTION	BY	DATE	APPROVED	REV	DESCRIPTION	BY	DATE	APPROVED

DRAWN	YFB
DESIGNED	---
CHECKED	---
APPROVED	TS
DATE	12/SEP/2023

AECOM

NORTHERN LINK

ORIGINATOR

CADD REF. SK7495.dgn

TITLE
 C1603
 ENVIRONMENTAL IMPACT ASSESSMENT STUDY FOR NORTHERN LINK
 PREDICTED GROUND-BORNE RAILWAY NOISE LEVELS AT THE NSRS
 AT REPRESENTATIVE FLOOR LEVELS
 (SHEET 10 OF 11)

SCALE 1 : 5000 (A3)
 DRAWING NO. SK7495

