

Project : SCL - Tai Wai to Hung Hom Section
Title : Construction Noise Calculation
Subtitle : KAT + Cut & Cover

Table 1 - Notional Distance from Construction Sites to NSRs, m

NSRs	Work Site					
	S1	S3	S4	S5	S6	S7
DIH-14-3		240				
KAT-P1-6	170		205			
KAT-P1-5-A		140	245			
KAT-P1-5-B	250	25	55			
KAT-P1-5-C	235	190	155			
KAT-P1-5-D		70	175			

Table 2 - Distance Attenuation and Facade Correction, dB(A)

NSRs	Work Site					
	S1	S3	S4	S5	S6	S7
DIH-14-3		-53				
KAT-P1-6	-50		-51			
KAT-P1-5-A		-48	-53			
KAT-P1-5-B	-53	-33	-40			
KAT-P1-5-C	-52	-51	-49			
KAT-P1-5-D		-42	-50			

Table 3 - Screening Between Construction Sites and NSRs, dB(A)

NSRs	Work Site					
	S1	S3	S4	S5	S6	S7
DIH-14-3	0	0	0	0	0	0
KAT-P1-6	0	0	0	0	0	0
KAT-P1-5-A	0	0	0	0	0	0
KAT-P1-5-B	0	0	0	0	0	0
KAT-P1-5-C	0	0	0	0	0	0
KAT-P1-5-D	0	0	0	0	0	0

DIH-14-3

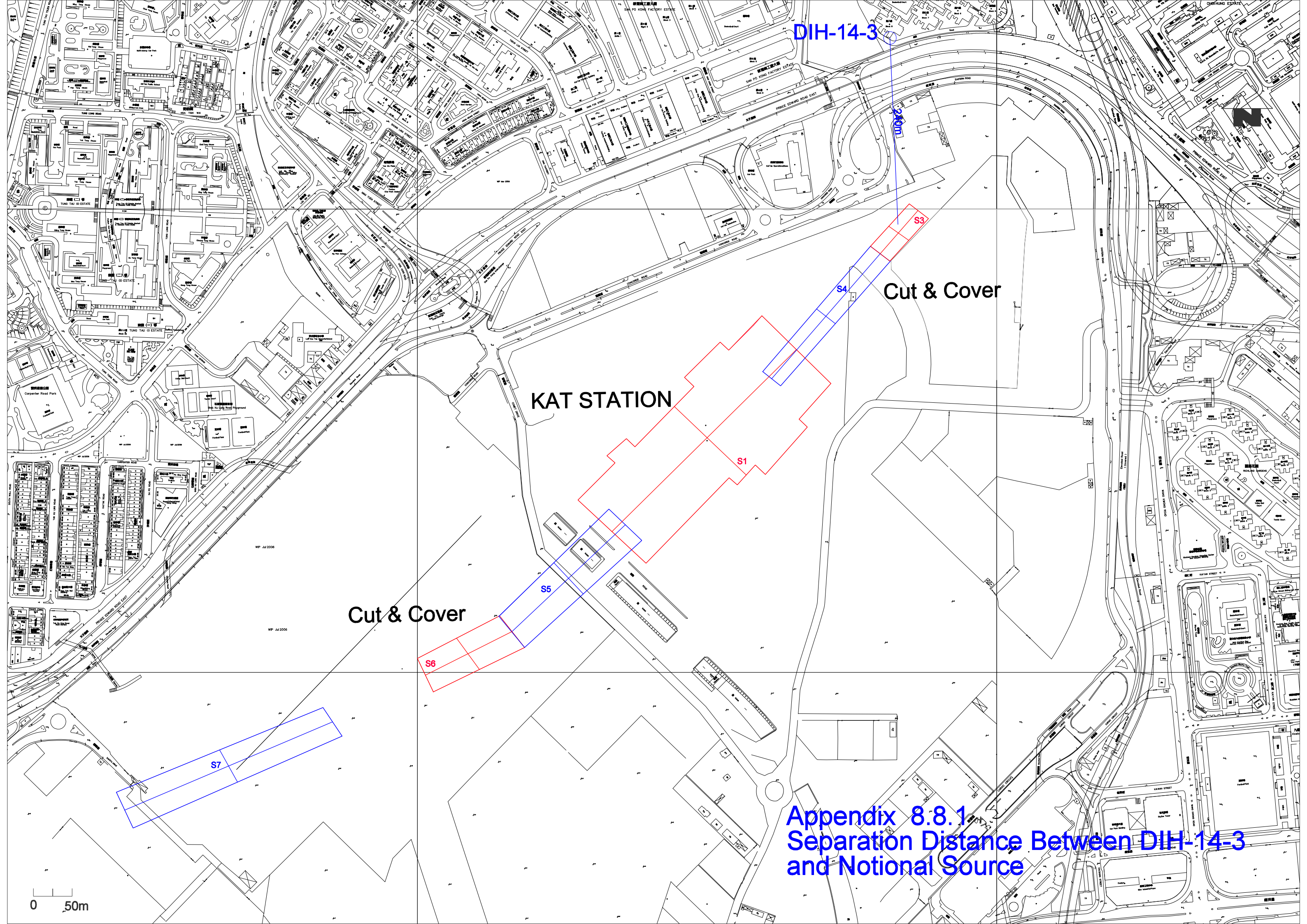
KAT STATION

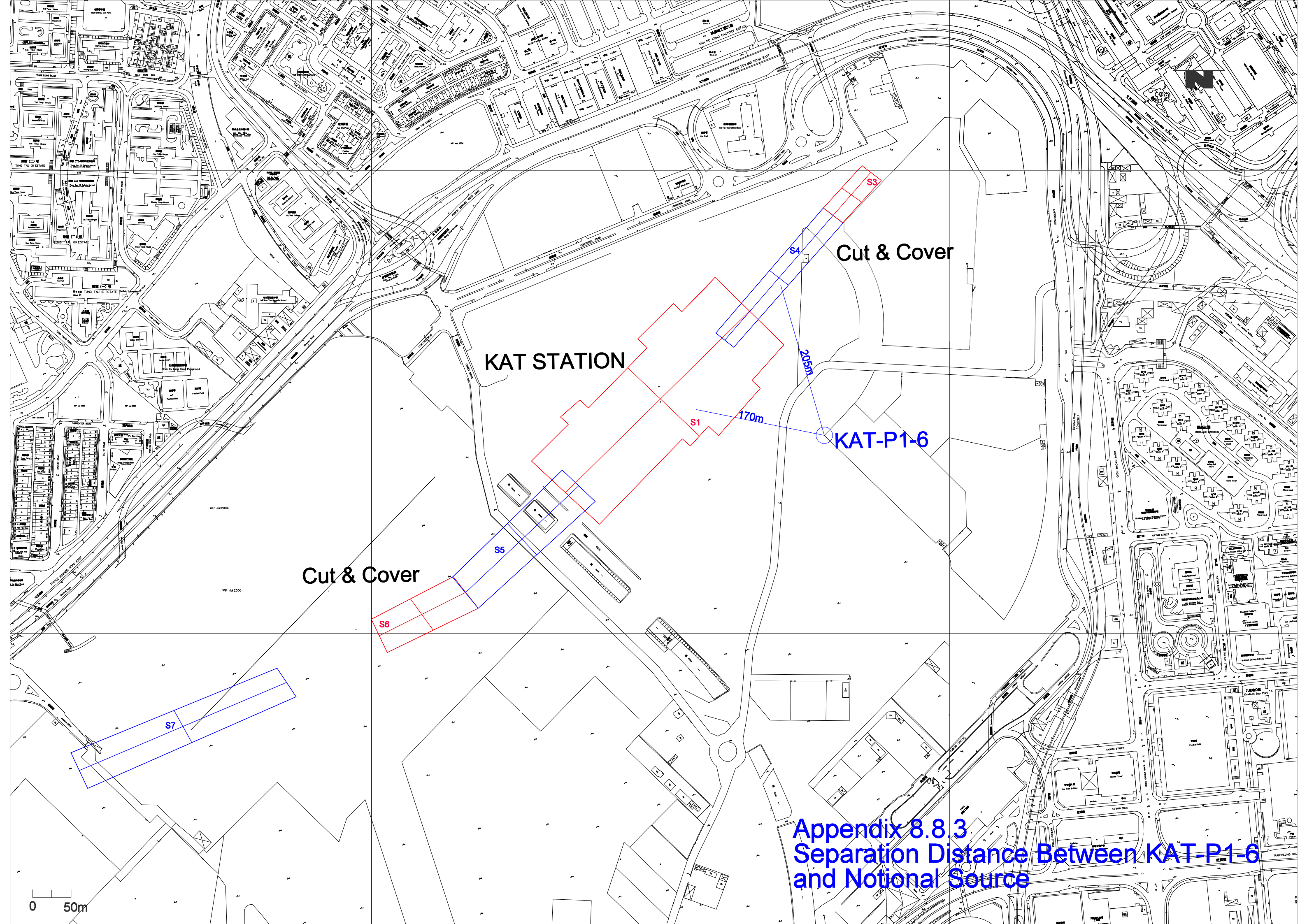
Cut & Cover

Cut & Cover

Appendix 8.8.1
Separation Distance Between DIH-14-3
and Notional Source

0 50m





KAT STATION

Cut & Cover

Cut & Cover

KAT-P1-6

170m

200m

S7

S5

S1

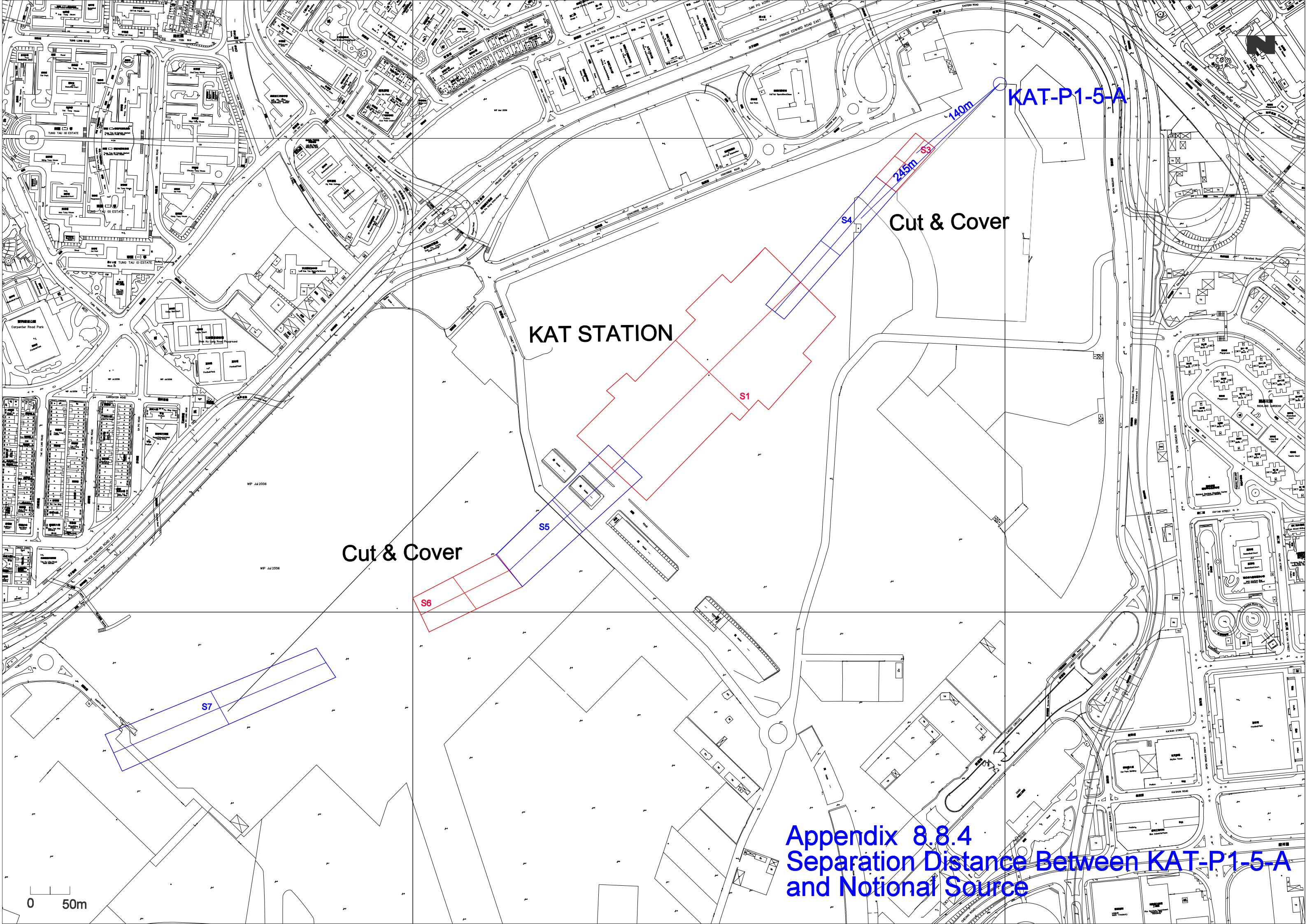
S4

S3

S6

Appendix 8.8.3
Separation Distance Between KAT-P1-6
and Notional Source

0 50m



KAT-P1-5-A

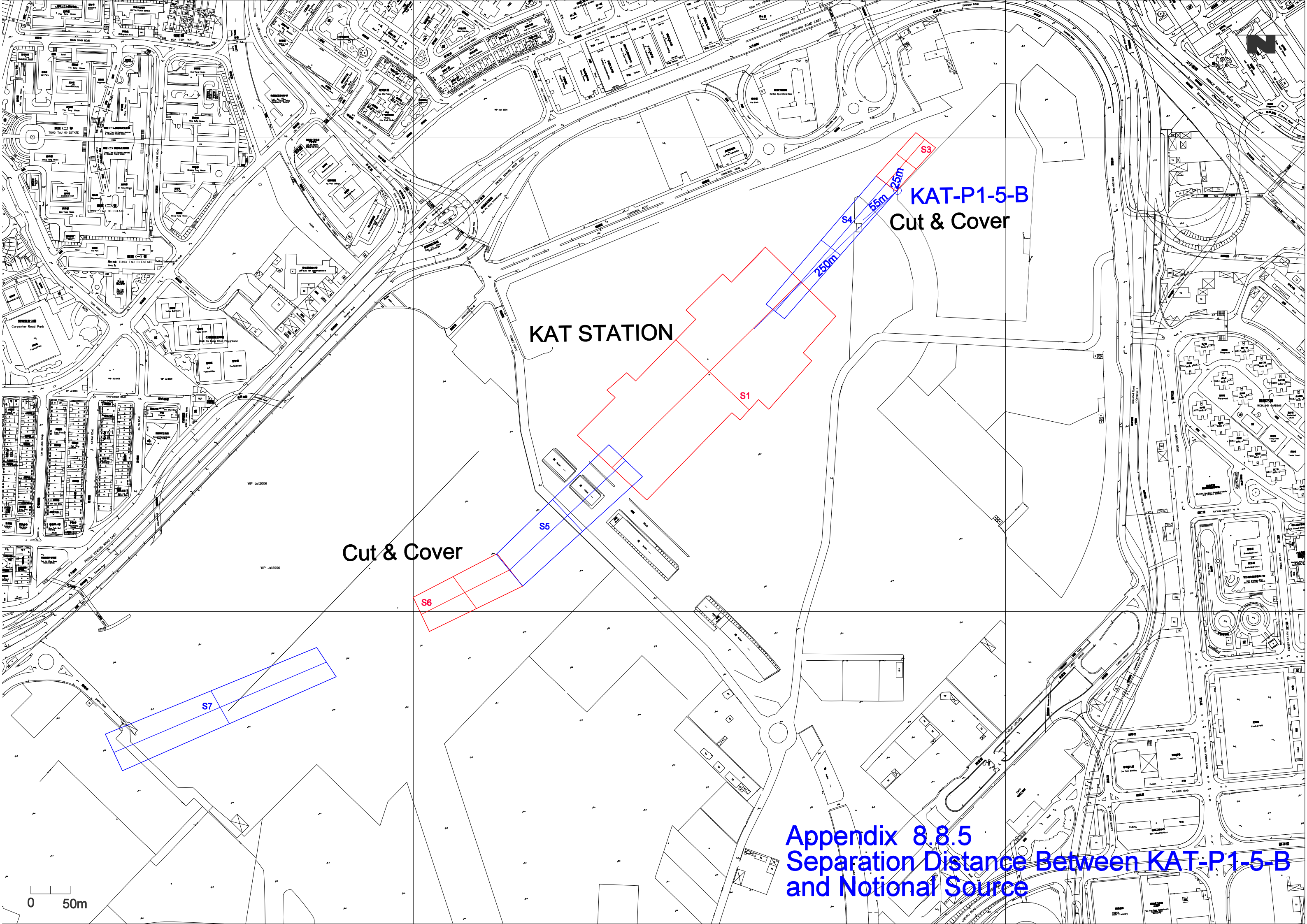
Cut & Cover

KAT STATION

Cut & Cover

Appendix 8.8.4
Separation Distance Between KAT-P1-5-A
and Notional Source

0 50m



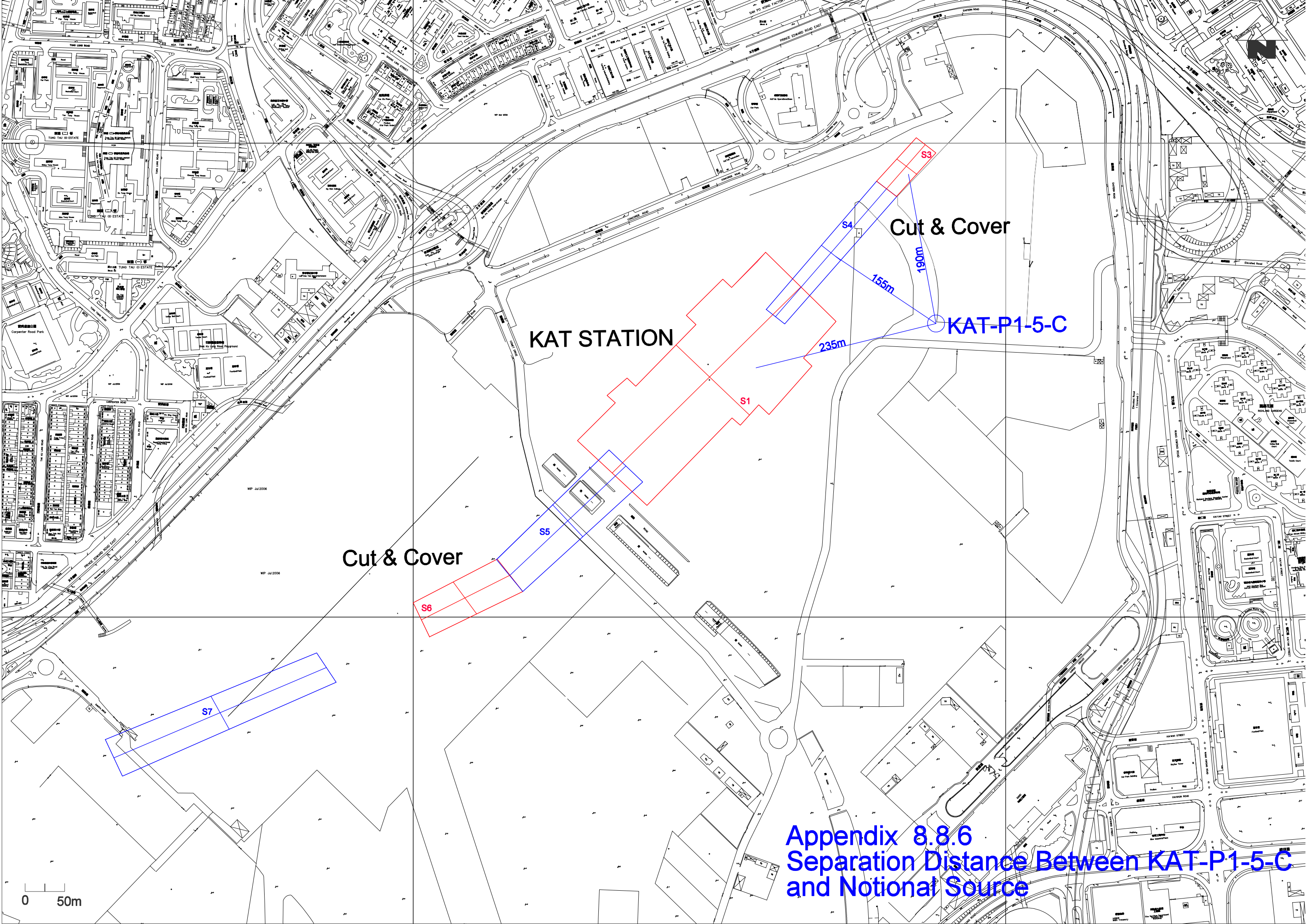
KAT STATION

KAT-P1-5-B
Cut & Cover

Cut & Cover

Appendix 8.8.5
Separation Distance Between KAT-P1-5-B
and Notional Source

0 50m



KAT STATION

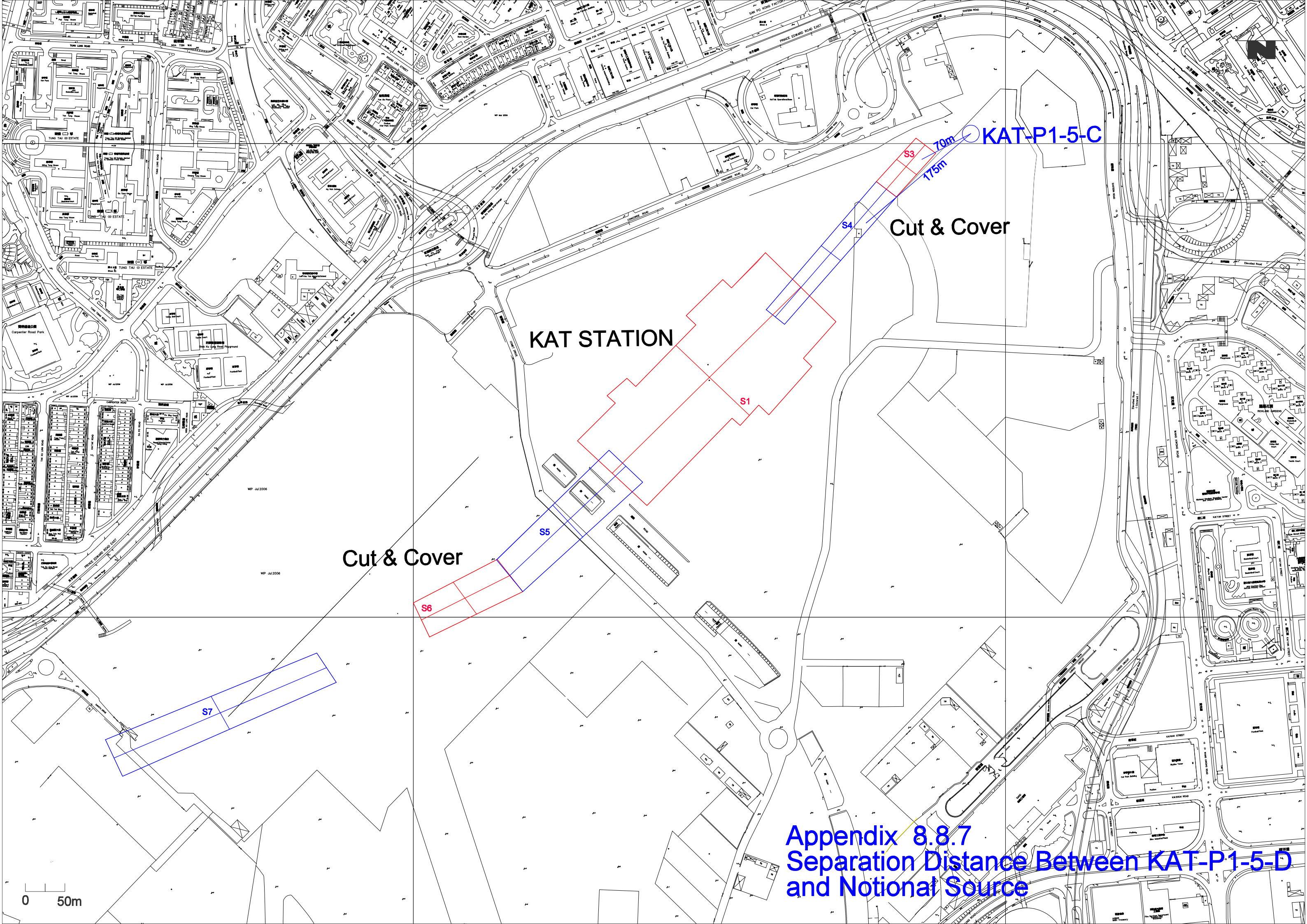
Cut & Cover

KAT-P1-5-C

Cut & Cover

Appendix 8.8.6
Separation Distance Between KAT-P1-5-C
and Notional Source

0 50m



KAT STATION

KAT-P1-5-C

Cut & Cover

Cut & Cover

Appendix 8.8.7
Separation Distance Between KAT-P1-5-D
and Notional Source

0 50m