

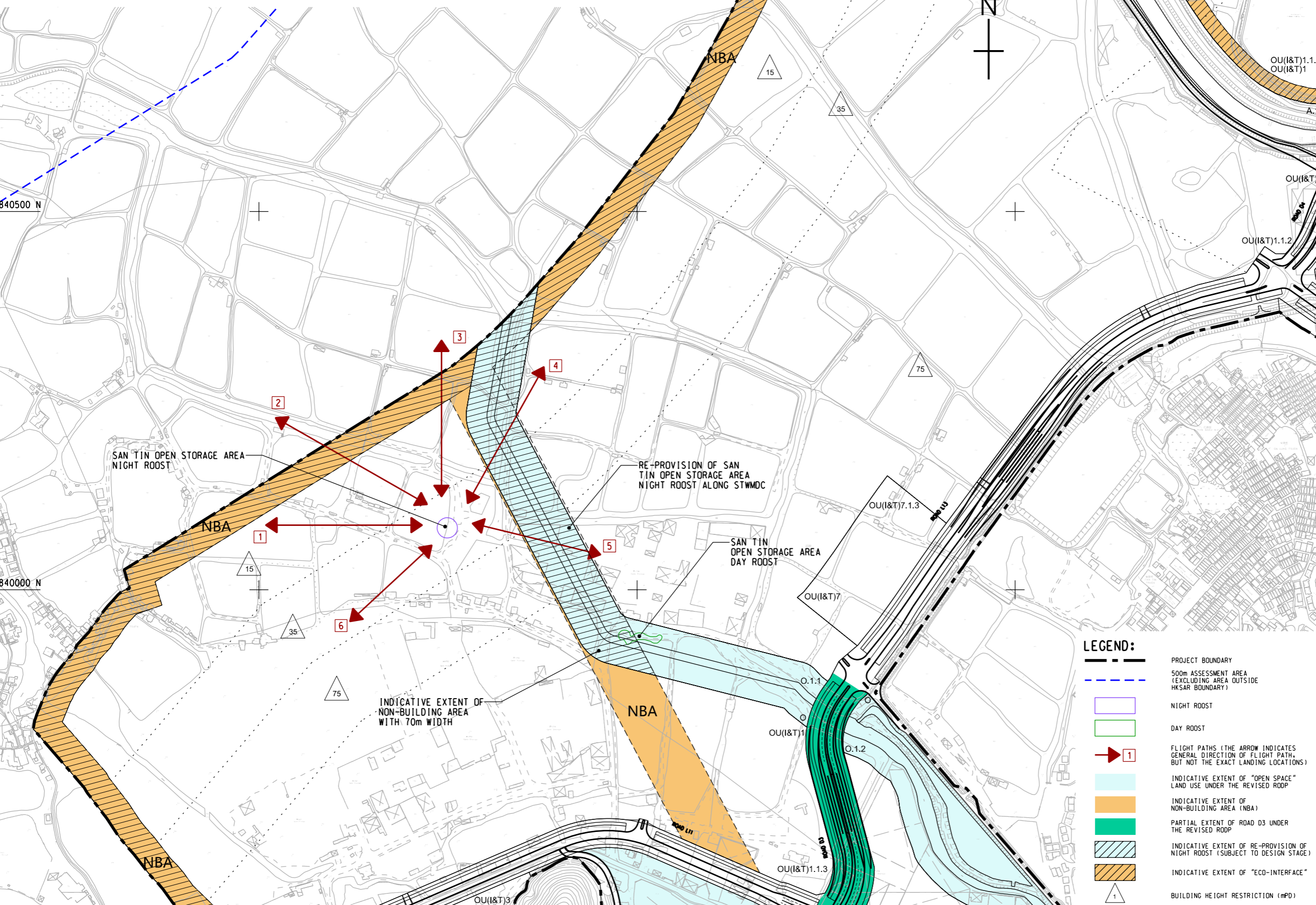
ISO A1 594mm x 841mm
Approved:
Checked:
Designer:
Project Management Initials:
Plot File by: YangJ8
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SAN TIN OPEN STORAGE AREA NIGHT ROOST:

FLIGHT PATH	NUMBER OF USAGE	PERCENTAGE
FLIGHT PATH 1	34	15.3%
FLIGHT PATH 2	58	26.2%
FLIGHT PATH 3	28	12.6%
FLIGHT PATH 4	48	21.6%
FLIGHT PATH 5	50	22.5%
FLIGHT PATH 6	4	1.8%
TOTAL	222	100%

FLIGHT HEIGHT (m)	FLIGHT PATH 1		FLIGHT PATH 2		FLIGHT PATH 3		FLIGHT PATH 4		FLIGHT PATH 5		FLIGHT PATH 6	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
0 - 10	33	97.1%	57	98.3%	23	82.1%	30	62.5%	45	90%	4	100%
11 - 20	1	2.9%	1	17%	5	17.9%	18	37.5%	5	10%	0	0%
TOTAL	34	100%	58	100%	28	100%	48	100%	50	100%	4	100%

NOTE:
1. THE NUMBER OF OBSERVED FLIGHTS PATH USAGE DOES NOT DIRECTLY REFLECT THE TOTAL ABUNDANCE OF BIRDS RECORDED FROM THE NIGHT ROOST.



LEGEND:

- PROJECT BOUNDARY
- 500m ASSESSMENT AREA (EXCLUDING AREA OUTSIDE HKSAR BOUNDARY)
- NIGHT ROOST
- DAY ROOST
- ➔ 1 FLIGHT PATHS (THE ARROW INDICATES GENERAL DIRECTION OF FLIGHT PATH, BUT NOT THE EXACT LANDING LOCATIONS)
- INDICATIVE EXTENT OF "OPEN SPACE" LAND USE UNDER THE REVISED ROOP
- INDICATIVE EXTENT OF NON-BUILDING AREA (NBA)
- PARTIAL EXTENT OF ROAD D3 UNDER THE REVISED ROOP
- INDICATIVE EXTENT OF RE-PROVISION OF NIGHT ROOST (SUBJECT TO DESIGN STAGE)
- INDICATIVE EXTENT OF "ECO-INTERFACE"
- 1 BUILDING HEIGHT RESTRICTION (mPD)



PROJECT
 項目
 FIRST PHASE DEVELOPMENT OF THE NEW TERRITORIES NORTH – SAN TIN / LOK MA CHAU DEVELOPMENT NODE – INVESTIGATION

CLIENT
 業主
 土木工程拓展署
 Civil Engineering and Development Department
 規劃署
 Planning Department

CONSULTANT
 工程顧問公司
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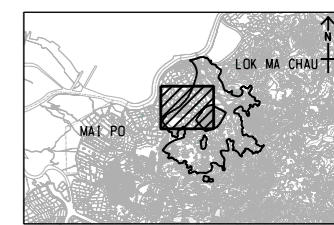
SUB-CONSULTANTS
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ISSUE/REVISION
 修訂

IR	DATE	DESCRIPTION	CHK.

SCALE
 比例
 A3 1 : 5000

DIMENSION UNIT
 尺寸單位
 METRES



PROJECT NO.
 項目編號
 60670882

AGREEMENT NO.
 協議編號
 CE 20/2021

SHEET TITLE
 圖紙名稱
 SAN TIN OPEN STORAGE AREA NIGHT ROOST AND DAY ROOST

SHEET NUMBER
 圖紙編號
 60670882/A34/FIGURE 10.6B

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LEGEND:

- PROJECT BOUNDARY
- 500m ASSESSMENT AREA (EXCLUDING AREA OUTSIDE HKSAR BOUNDARY)
- 300m FLIGHT CORRIDOR
- "ECOLOGICAL AREA" UNDER LMCL DEVELOPMENT
- NIGHT ROOST
- DAY ROOST
- FLIGHT PATHS FROM NIGHT ROOST (THE ARROW INDICATES GENERAL DIRECTION OF FLIGHT PATH, BUT NOT THE EXACT LANDING LOCATIONS)
- OTHER FLIGHT PATHS OUTSIDE NIGHT ROOST (THE ARROW INDICATES GENERAL DIRECTION OF FLIGHT PATH, BUT NOT THE EXACT LANDING LOCATIONS)
- INDICATIVE EXTENT OF "ECO-INTERFACE"
- INDICATIVE EXTENT OF NON-BUILDING AREA (NBA)
- INDICATIVE EXTENT OF AFCD FISHERIES RESEARCH CENTRE
- BUILDING HEIGHT RESTRICTION (mPD)

SHENZHEN SHI

842000 N

841500 N

HA WAN TSUEN NIGHT ROOST:

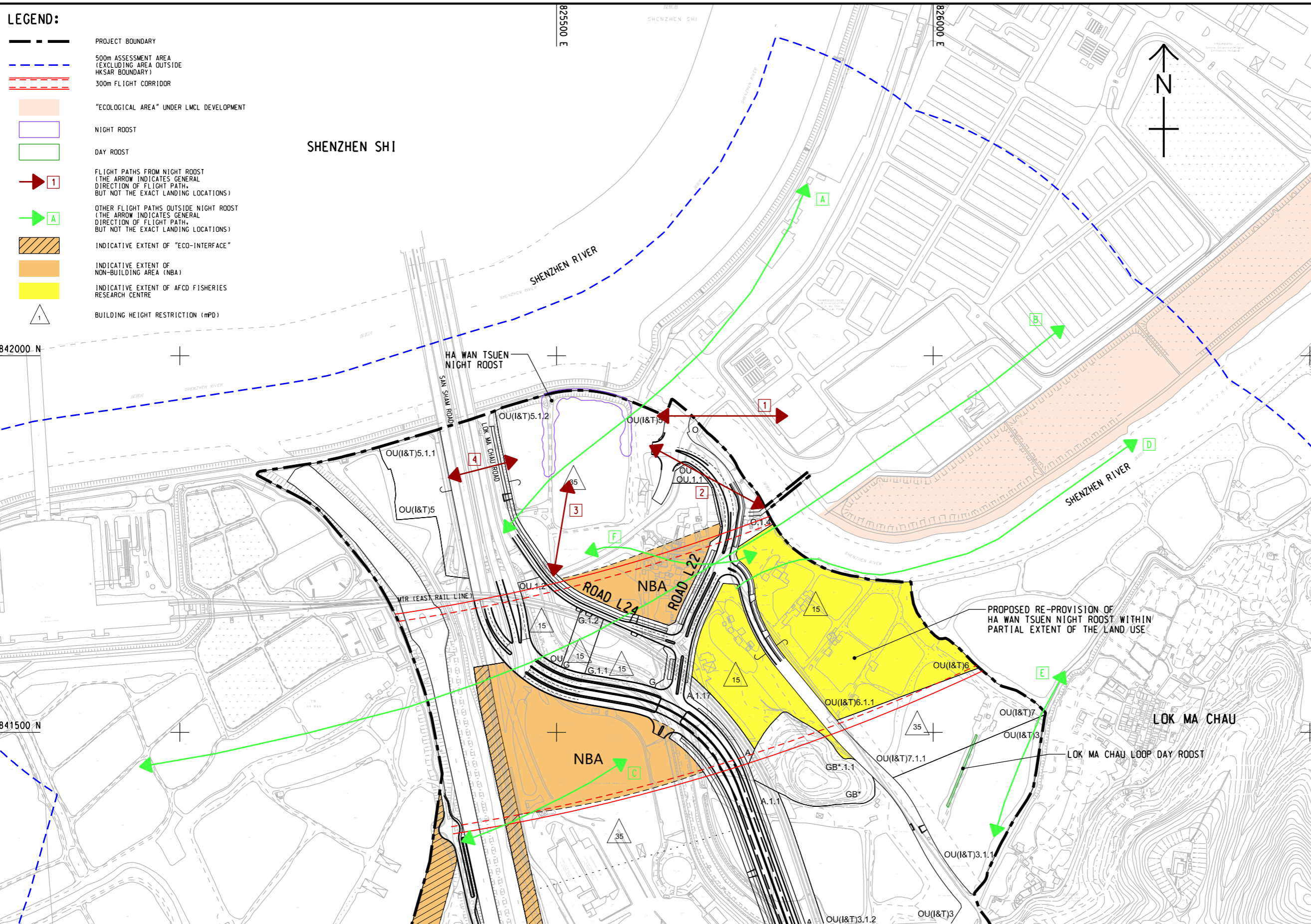
FLIGHT PATH	NUMBER OF USAGE	PERCENTAGE
FLIGHT PATH 1	246	92.1%
FLIGHT PATH 2	13	4.9%
FLIGHT PATH 3	7	2.6%
FLIGHT PATH 4	1	0.4%
TOTAL	267	100%

NOTE:
1. THE NUMBER OF OBSERVED FLIGHTS PATH USAGE DOES NOT DIRECTLY REFLECT THE TOTAL ABUNDANCE OF BIRDS RECORDED FROM THE NIGHT ROOST.

OTHER FLIGHT PATHS (DRY SEASON):

FLIGHT PATH	NUMBER OF USAGE	PERCENTAGE
FLIGHT PATH A	212	10.6%
FLIGHT PATH B	428	21.4%
FLIGHT PATH C	270	13.5%
FLIGHT PATH D	766	38.3%
FLIGHT PATH E	268	13.4%
FLIGHT PATH F	55	2.8%
TOTAL:	1999	100%

FLIGHT HEIGHT (m)	FLIGHT PATH A	FLIGHT PATH B	FLIGHT PATH C	FLIGHT PATH D	FLIGHT PATH E	FLIGHT PATH F
0 - 10	11 (5.2%)	37 (8.6%)	90 (33.3%)	373 (48.7%)	39 (14.5%)	15 (27.3%)
11 - 20	155 (73.1%)	64 (15.0%)	180 (66.7%)	253 (33.0%)	154 (57.5%)	15 (27.3%)
21 - 30	44 (20.8%)	232 (54.2%)	-	127 (16.6%)	67 (25.0%)	24 (43.6%)
> 30	2 (0.9%)	95 (22.2%)	-	13 (1.7%)	8 (3.0%)	1 (1.8%)
TOTAL	212	428	270	766	268	55



PROPOSED RE-PROVISION OF HA WAN TSUEN NIGHT ROOST WITHIN PARTIAL EXTENT OF THE LAND USE

LOK MA CHAU LOOP DAY ROOST



PROJECT
項目
FIRST PHASE DEVELOPMENT OF THE NEW TERRITORIES NORTH – SAN TIN / LOK MA CHAU DEVELOPMENT NODE – INVESTIGATION

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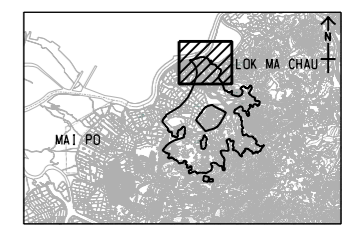
ISSUE/REVISION
修訂

IR	DATE	DESCRIPTION	CHK.

STATUS
階段

SCALE
比例
A3 1 : 5000
DIMENSION UNIT
尺寸單位
METRES

KEY PLAN
索引圖
A3 1 : 250000













PROJECT NO.
項目編號
60670882
AGREEMENT NO.
協議編號
CE 20/2021

SHEET TITLE
圖紙名稱
HA WAN TSUEN NIGHT ROOST, AND FLIGHT PATHS ACROSS LMC BCP (DRY SEASON)

SHEET NUMBER
圖紙編號
60670882/A34/FIGURE 10.6C

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LEGEND:

-  PROJECT BOUNDARY
-  500m ASSESSMENT AREA (EXCLUDING AREA OUTSIDE HKSAR BOUNDARY)
-  300m FLIGHT CORRIDOR
-  "ECOLOGICAL AREA" UNDER LMCL DEVELOPMENT
-  DAY ROOST
-  OTHER FLIGHT PATHS OUTSIDE NIGHT ROOST (THE ARROW INDICATES GENERAL DIRECTION OF FLIGHT PATH, BUT NOT THE EXACT LANDING LOCATIONS)
-  INDICATIVE EXTENT OF "ECO-INTERFACE"
-  INDICATIVE EXTENT OF NON-BUILDING AREA (NBA)
-  INDICATIVE EXTENT OF AFCD FISHERIES RESEARCH CENTRE
-  BUILDING HEIGHT RESTRICTION (mPD)

SHENZHEN SHI

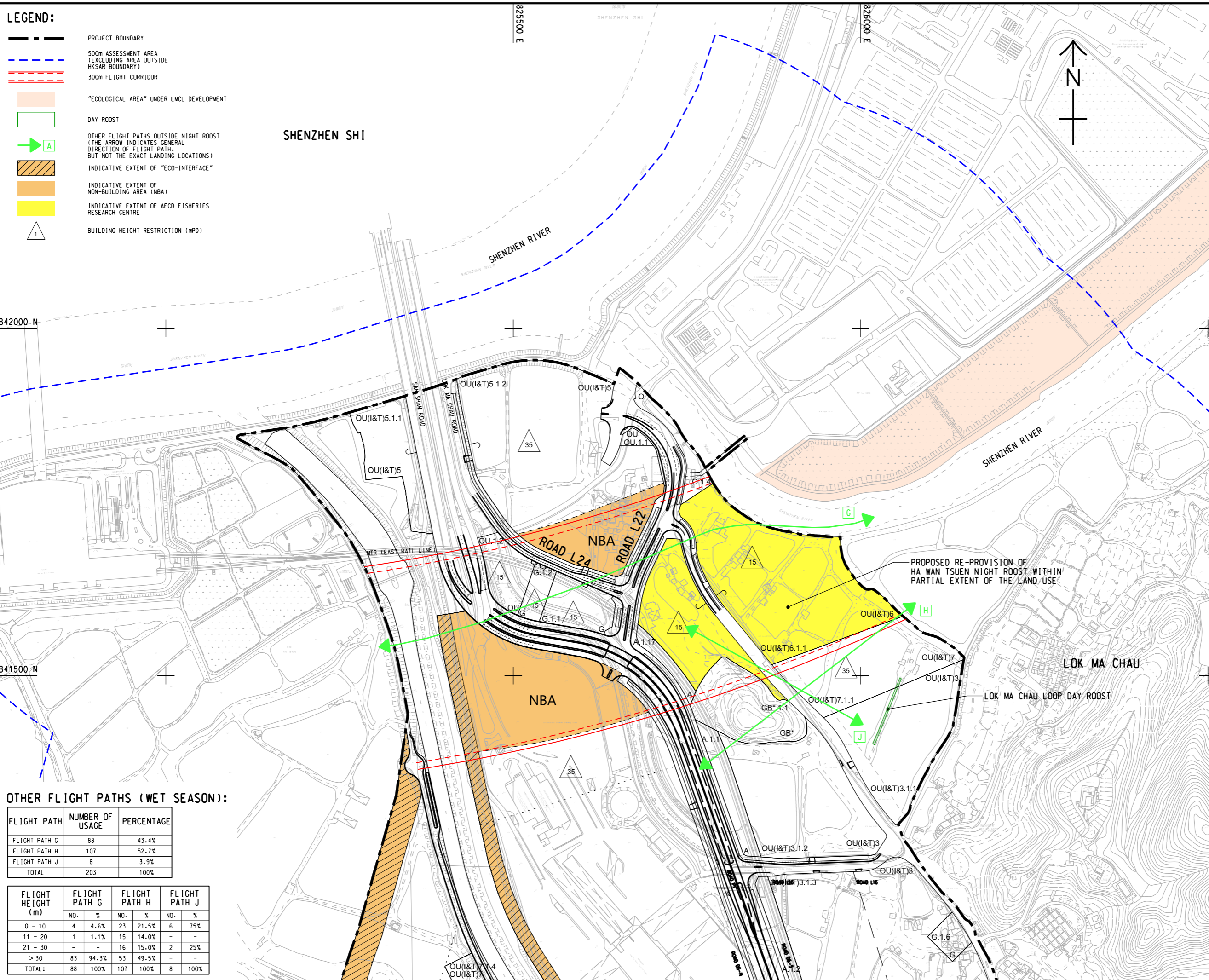
842000 N

841500 N

OTHER FLIGHT PATHS (WET SEASON):

FLIGHT PATH	NUMBER OF USAGE	PERCENTAGE
FLIGHT PATH G	88	43.4%
FLIGHT PATH H	107	52.7%
FLIGHT PATH J	8	3.9%
TOTAL	203	100%

FLIGHT HEIGHT (m)	FLIGHT PATH G		FLIGHT PATH H		FLIGHT PATH J	
	NO.	%	NO.	%	NO.	%
0 - 10	4	4.6%	23	21.5%	6	75%
11 - 20	1	1.1%	15	14.0%	-	-
21 - 30	-	-	16	15.0%	2	25%
> 30	83	94.3%	53	49.5%	-	-
TOTAL:	88	100%	107	100%	8	100%



PROPOSED RE-PROVISION OF HA WAN TSUEN NIGHT ROOST WITHIN PARTIAL EXTENT OF THE LAND USE

LOK MA CHAU
LOK MA CHAU LOOP DAY ROOST



PROJECT
項目
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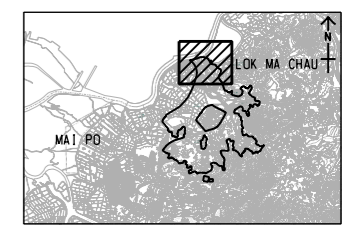
ISSUE/REVISION
修訂

IR	DATE	DESCRIPTION	CHK.

STATUS
階段

SCALE
比例
A3 1 : 5000
DIMENSION UNIT
尺寸單位
METRES

KEY PLAN A3 1 : 250000
索引圖



PROJECT NO.
項目編號
60670882
AGREEMENT NO.
協議編號
CE 20/2021

SHEET TITLE
圖紙名稱
FLIGHT PATHS ACROSS LMC BCP (WET SEASON)

SHEET NUMBER
圖紙編號
60670882/A34/FIGURE 10.6D

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