Table A: Responses-to-Comments (31.7.2023)

Der	oartmental Comments	Applicant's Responses
Α.	Transport Department (received on 5.7.202	
a.	Section 3.2.2 : Please clarify the date of survey. Please review if the traffic condition was underestimated due to pandemic;	Please be clarified that the date of survey is 8 December 2022. According to the HKSAR government's announcement regarding adjustments of social distancing measures on 21 March 2022 and 14 April 2022, all catering and scheduled premises have been allowed to re-open based on the first and second stages of relaxation in social distancing measures since 21 April 2022 and 19 May 2022. Social and economic activities have resumed in an orderly manner, and the daily lives of citizens have largely returned to normalcy. Therefore, it is considered that the traffic survey on 8 December 2022 could reflect the normal traffic condition and was not underestimated due to pandemic.
b.	Table 3.3: Please clarify how the link capacity is adopted from TPDM Vol. 2 Ch 2.4 in view of usage of heavy vehicles along Kam Pok Road and Kam Pok Road East;	Please be clarified that the link capacity is adopted with respect to its road type according to TPDM Vol. 2 Ch 2.4 Table 2.4.1.1. In view of usage of heavy vehicles exceeding 15%, reduction in link capacity has been considered in accordance with TPDM Vol. 2 Ch 2.4 Table 2.4.1.2. Since the surveyed proportion of heavy vehicles along Castle Peak Road – Tam Mi (L1), Kam Pok Road East (L2) and Kam Pok Road (L3) exceeded 15%, 10% reduction in link capacity has been adopted for L1, L2 and L3 in the road link assessment under the conservative approach. Please refer to Table 3.3 of the updated TIA report for details.
c.	The applicant should also make reference to the Territorial Population and Employment Data Matrix (TPEDM);	Please be advised that for the traffic growth of strategic road (i.e. San Tin Highway), reference has been made to the latest 2019-based Territorial Population and Employment Data Matrix (TPEDM) planning data as presented in Section 6.2 of the submitted TIA report.
d.	Section 4.2.2: Including Lok Ma Chau Road which is far away from the subject site maybe inappropriately underestimate the growth rate, please review;	Noted. Lok Ma Chau Road (station no. 5861) has been excluded for estimating the growth rate. Section 4.2.3 and Table 4.1 have been updated in the revised TIA report accordingly. As shown in Section 4.2.3 , the average annual traffic growth pattern shows a negative trend with rate of -0.77% per annum from years 2016-2021.
e.	Table 4.3 : Please include the adopted trip generation / attraction for commented/approved developments which are adopted in Section 4.3.4;	Noted. Table 4.3 has been updated in the revised TIA report to include the adopted trip generation / attraction for commented/approved developments.
f.	Table 4.4 : Please review if the upper limit should be adopted instead of mean value in view of limited public transport;	Please be advised that in order to determine the adopted trip rate of the Proposed Development, reference has been made to a vehicular trip generation survey of similar type of developments (i.e. private housing

Dej	partmental Comments	Applicant's Resp	onses								
		developments) in the vicinity of the Application Site. The surveyed vehicular trip generations and trip									
		generation rates of the identified private housing developments are summarised in Table 1 below.									
		Table 1 – Observed Vehicular Trip Rates of Residential Developments in the Vicinity									
		Surveyed Site	No. of (pcu/hr) Surveyed Vehicular Trip Generation (pcu/hr)			Vehicular (pcu/hr/f	r Trip Rate lat)				
		Surveyeu site	Flat				PM Peak		AM Peak		
				Gen	Att	Gen	Att	Gen	Att	Gen	Att
		Casa Paradizo (夏威夷豪園)	58	16	4	9	13	0.2759	0.0690	0.1552	0.2241
		The Vineyard ⁽¹⁾ (葡萄園)									
		La Grende Vineyard ⁽¹⁾ (葡萄薈)	188	42	20	30	38	0.2234	0.1064	0.1596	0.2021
		Note: (1) The Vineyard and La Grende Vineyard shared the same vehicular access at Ngau Tam Mei Road. Based on the results of vehicular trip generation survey for nearby residential developments in Table 1 , the maximum trip rate among the surveyed site are less than the mean value trip rate for private housing									
		as tabulated in the TPDM and Table 4.4 of the submitted TIA report. Therefore, mean value trip rate for private housing as tabulated in the TPDM have been adopted for estimating the trip generation of the Proposed Development.									
g.	Please include the traffic impact assessment	Noted. As advised		oroject tea	ım regard	ing the co	nstruction	works for	r the Prop	osed Deve	elopment.
8	during construction stage;	it is estimated that leaving the site du stage, around 20 p impact assessment	t there a rring cor cu per h	re only a nstruction	few cons stage. In	truction v	ehicles (ar undertake	ound 8 v	ehicles pe e impact o	r hour) en during con	ntering or enstruction
		Refer to Table 2 below, the estimated construction traffic flows is less than the estimated trip generation and attraction of the Proposed Development							eneration		

De	partmental Comments	Applicant's Responses						
			mparison of Estimated Trip Generation/A	ttraction a	nd Estimate	ed Construc	ction Flows o	of the Proposed
		Development						
				Estimate	d Traffic Flo	ows (pcu/hr))	
				AM Peak		PM Peal	k	
				Gen	Att	Gen	Att	
			Trip Generation/ Attraction of the Proposed Development	33	22	21	31	
			Construction Traffic Flows of the Proposed Development	20	20	20	20	
1		result has indicated that, with the proposed improvement scheme of J2, all the identified junction road links will be operated with ample capacity. Since the estimated construction traffic flows is less the estimated trip generation and attraction of the Proposed Development as shown in Table 2 , at construction stage is earlier than the design year 2028, it is anticipated that the all the identified jun and road links will be operated with sufficient capacity during construction stage. Thus, the Pro Development will not cause significant impact during construction stage.						
h.	Please indicate the location of pedestrian entrance(s) and specify the width of footpath for the concerned development;	report.	estrian entrances with min. 2m wide fo	ootpatn ar	e indicated	in Drawi	ng 2.1 in th	e revised 11A
i.	Please indicate the width of the two vehicles accesses to the site. Please be reminded that the accesses should comply with relevant requirements in TPDM and HyD's standards;	accesses to the site are 7.3m, which are indicated in Drawing 2.1 of the revised TIA report. The accesses are complying with relevant requirements in TPDM and HyD's standards.						
j.	Drawing no. 3.1: Please clarify why San Tin Highway is not considered as the major ingress and egress route;	Proposed D to/from the	clarified that San Tin Highway is condevelopment. As illustrated in Draw Proposed Development will mainly true t and slip road from/to San Tin Highway	ing 3.1 o avel via K	f the revis	sed TIA re	eport, the t	raffic routing

Dep	partmental Comments	Applicant's Responses										
k.	In view of the availability of existing cycle track in the vicinity and locality of the concerned development, the applicant shall consider to provide more bicycle parking spaces for promoting green transport and more motorcycle parking spaces;	nos.) is based on additional 10 bic	Noted. Please be advised that the number of bicycle parking provision in the submitted TIA report (4 nos.) is based on the latest HKPSG requirement. To fulfil the locality of the concerned development, additional 10 bicycle parking spaces will be provided near the west entrance. Please refer to the revised MLP as shown in Drawing 2.1 of the revised TIA report.									
1.	The applicant should specify the type(s) of vehicles allowed for entering the basement of the subject site. Adequate headroom should be allowed for the type(s) of vehicle to access;	Please be advised that only motorcycle, private car and refuse collection vehicle (RCV) are allowed to enter the basement of the Application Site. RCV will only travel to/from the refuse collection point area near the car ramp during operation. Adequate headroom are provided according to PNAP APP-35 and PNAP APP-111.										
m.	The consultant should briefly assess the impact to the PT service in the vicinity and whether the PT service is adequate. Also, please denotes the walking distance to the bus/GMB stops in drawing no. 3.7;	made to pedestrian trip generation survey of similar type of developments (i.e. private housing developments) in the vicinity of the Application Site. The surveyed pedestrian trip generations and trip generation rates of the identified private housing developments are summarised in Table 3 below.										
		Table 3 – Observed Pedestrian Trip Rates of Residential Developments in the Vicinity Surveyed Pedestrian Trip Generation (ped/15- Pedestrian Trip Rate										
		Surveyed Site	No. of		min)				(ped/15-m		t)	
		Surveyed Site	Flat	AM Pea		PM P	_	AM P			Peak	
		Casa Paradizo (夏威夷豪園)	58	Gen 4	Att 2	Gen 2	Att 3	Gen 0.0690	Att 0.0345	Gen 0.0345	0.0517	
		The Vineyard ⁽¹⁾ (葡萄園) La Grende Vineyard ⁽¹⁾ (葡萄薈)	188	2	6	7	1	0.0106	0.0319	0.0372	0.0053	
		Adopted Pedestrian Trip Generation Rates (ped/15-min/flat) 0.0690 0.0345 0.0372 0.0517						0.0517				
		Note: (1) The Vineya	tote: (1) The Vineyard and La Grende Vineyard shared the same vehicular access at Ngau Tam Mei Road.									

Dep	oartmental Comments	Applicant's Responses								
		maximum ped estimation of generation of t	Based on the results of pedestrian trip generation survey for nearby residential developments in Table 3 maximum pedestrian trip rates of every peak 15-min period among the surveyed sites are adopted for estimation of pedestrian trip generation of the Proposed Development. The resultant pedestrian trip generation of the Proposed Development are summarised in Table 4 below. Table 4 – Estimated Pedestrian Trip Generation of the Proposed Development							
			Site	No. of	Estimated Pedes (ped/15-min)		lestrian Trip Generation PM Peak]	
				Flat	Gen Alvi Feak	AM Peak Gen Att		Att	_	
			Application Site	114	8	4	Gen 5	6	-	
		Development Proposed Development the impact to the impact	•	sport in the small (less rvice in the distance to t	e vicinity. than 10 p vicinity is the bus/Gl	Since the eople per minimal. MB stops	e estimate 15-min pe are indica	ed pedestrieriod), it is	ian trips of the anticipated that wing 3.7 of the	
n.	The applicant shall consider to provide more motorcycle parking spaces as the proposed provision of only two motorcycle parking spaces;	nos.) is based of limited spaces	be advised that the numer on the latest HKPSG of basement carpark vised MLP as shown in	requirement, additional	. To provi 10 motor	de more n cycle park	notorcycle cing space	e parking sp	paces within the	
0.	The applicant shall consider to provide more loading/unloading bay as the proposed provision of only two loading/unloading bay;	requirement, it	no specific requirem t is proposed to increa the revised MLP as s	ise the provi	sion of lo	ading/unlo	oading bay	ys to 3 nos.		

Dep	partmental Comments	Applicant's Responses
p.	Please review the location of the two proposed loading/unloading bays. Drawing No. B5 is referred below as an example. Loading and unloading activities of a vehicle at the bay at the right hand side	Noted. The loading/unloading bay has been relocated. Please refer to Drawing 2.1 for the revised layout and Drawings B2 to B5 and B19 to B20 for the relevant swept path analysis of 11m long heavy goods vehicle. Based on the swept path analysis, there is sufficient manoeuvring space for the 11m long heavy goods vehicle to enter/leave the proposed loading/unloading bays.
	will block the manoeuvring of vehicles inside the roundabout and may cause the vehicles queue back to public road.	
	Please provide swept path/traffic control measures as appropriate to demonstrate the vehicles at the loading/unloading bay will not obstruct the manoeuvring and sight line of vehicles.	Please refer to Drawing 2.1 for the revised layout and Drawings B2 to B5 and B19 to B20 for the relevant swept path analysis of 11m long heavy goods vehicle. Based on the swept path analysis, the vehicles at the loading/unloading bay will not obstruct the manoeuvring and sight line of vehicles.
q.	Drawing Nos. B13 and B14 refer. It is noted from the swept path that vehicles are crossing the lane of vehicle from opposite direction, please review;	Please be advised that traffic management control measure (e.g. staffs with walkie-talkie to assist refuse collection vehicle using the car ramp) will be implemented to ensure that no vehicle will be travelling at the car ramp when Refuse Collection Vehicle entering/leaving basement.
r.	Drawing No B15 refers. It is noted that the RCV is driving in opposite direction against the vehicles inside the roundabout. Please review;	Please refer to Drawing B15 of the revised TIA report for the updated swept path analysis of RCV. Based on the swept path analysis, there is sufficient manoeuvring space for the RCV.
S.	Please clarify if G/F's driveway is designated as EVA and the types of vehicle which can travel on G/F. If it is confirmed that G/F is designed as EVA, please clarify if that complies with the requirements stipulated in CoP for Fire Safety in Buildings 2011, including the width, headroom, gradient, crash gate (HyD Std) and traffic sign provision, etc;	EVA is indicated in the revised MLP for clarification. Requirements stipulated in CoP for Fire Safety in Buildings 2011 will be complied.

De	partmental Comments	Applicant's Responses
t.	Please clarify if there is club house or	Please be clarified that two club houses with about 1,021m ² GFA will be provided within the Application
	buildings other than 114 nos. residential	Site. Please be advised that based on the latest HKPSG requirement, no parking space or
	housing blocks and how their traffic	loading/unloading bay provision is required for club house. Due to the small scale of proposed club
	provisions are catered;	houses, it is considered that no additional parking space or loading/unloading bay to be provided within
		the Application Site.
u.	Please substantiate the provision of parking	Noted. Please be advised that based on the latest HKPSG requirement for house type, no provision is
	for visitors parking and lay-by for taxis; and	required for the provision of parking for visitors parking and lay-by for taxis. To provide more visitor
		parking spaces within the limited spaces of basement carpark, additional 10 visitors parking spaces will
		be provided. Please refer to the revised MLP shown in Drawing B8 of the revised TIA report.
v.	No vehicle is allowed to queue back to or	Noted.
	reverse onto/from public roads at any time	
	during the planning approval period.	