

From Carmen 13 Mar, 20 ✓

Ove Arup & Partners
奧雅納工程顧問

Our ref 210320/CC/CMVW/AH/20548

Date 9 October 2009

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Transport Department
NT Regional Office
Traffic Engineering (NTE) Division
Housing & Planning Section
9/F, Mongkok Government Offices
30 Luen Wan Street
Mongkok, Kowloon

ARUP

Attention: Mr CHAN Kam Leung

Dear Mr Chan

Proposed Residential Development, Lot No. 716 at DD216, Tai Mong Tsai, Sai Kung
Report on the Review of Road Safety for New Development Access – Response to Comments

We refer to your letter (ref: () in NR 157/161SKDD216) dated 21 September 2009 regarding the comments on the Road Safety Review Report for the subject project.

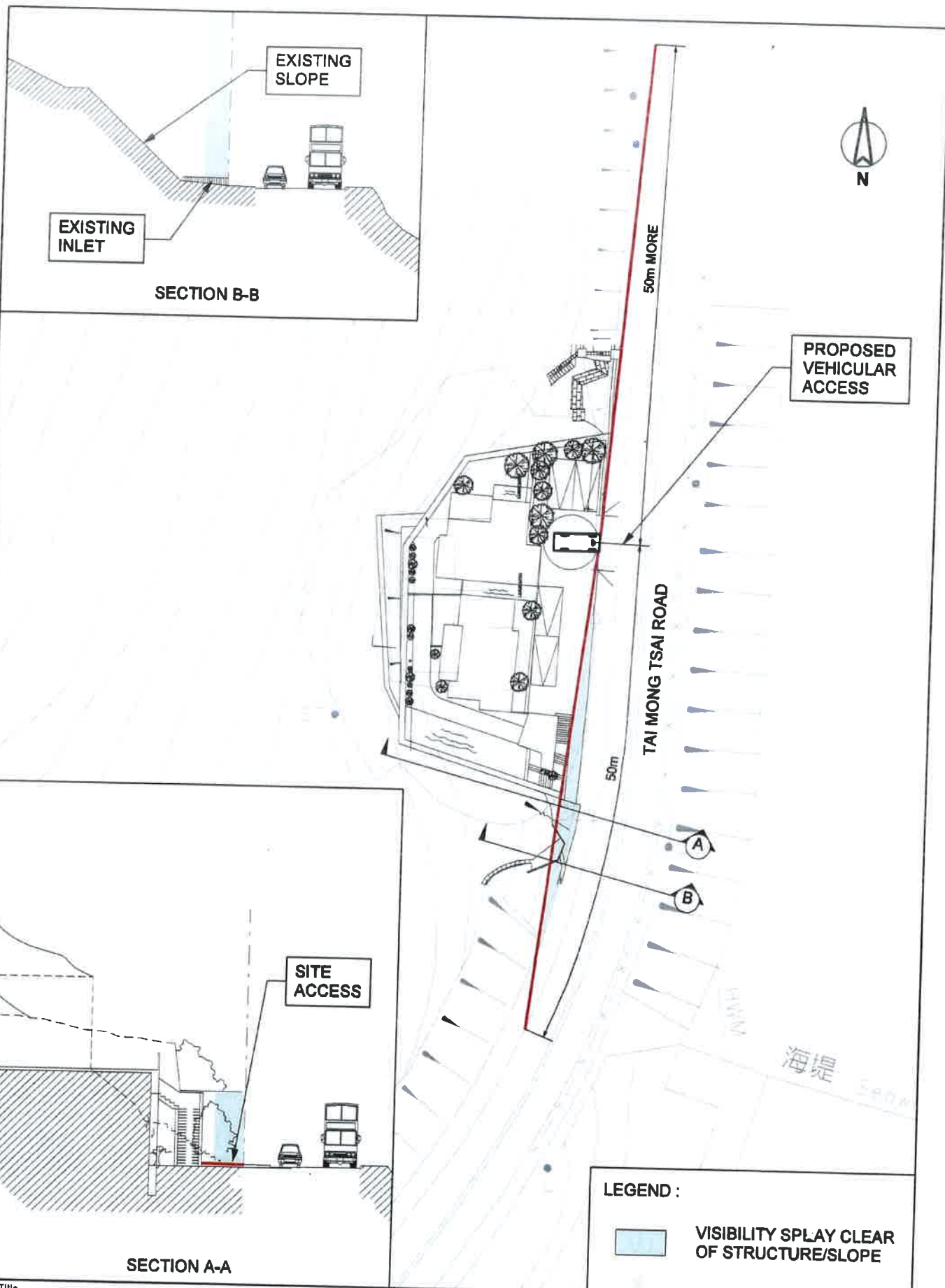
Please find enclosed our responses to comments table with revised figures for your further review and comments.

Should you require any further information, please feel free to contact me at 2268-3520 or our Mr Victor Wong at 2268 3527.

Yours faithfully



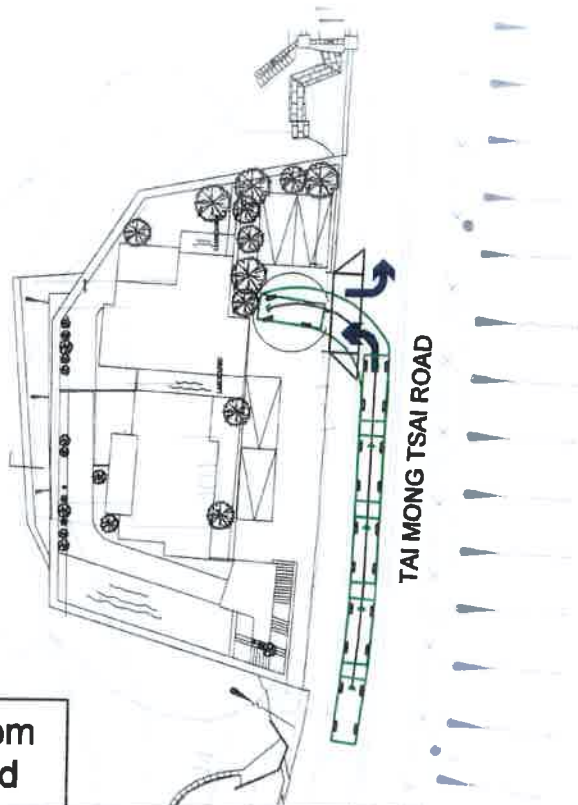
Carmen Chu
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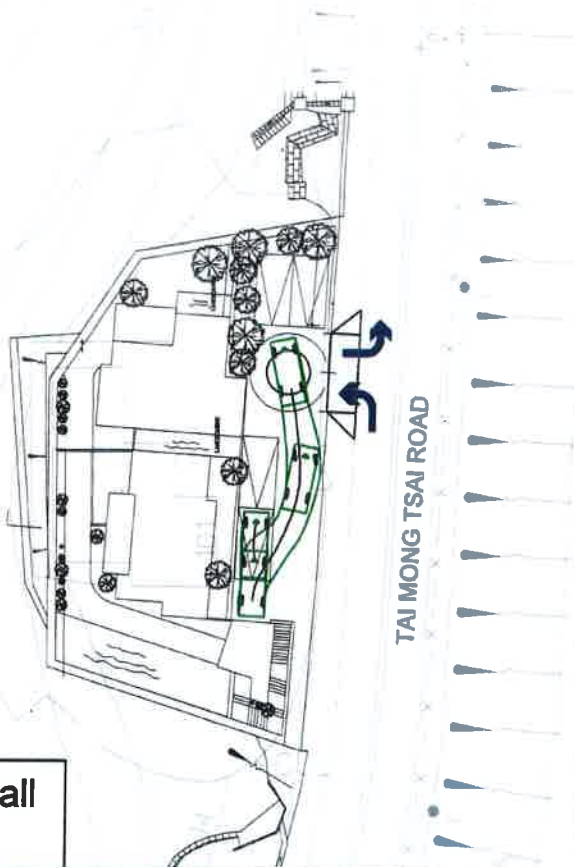
Job Title			RESIDENTIAL DEVELOPMENT AT LOT 716 IN DD216, TAI MONG TSAI, SAI KUNG		FIGURE 3 (REV. 1)	
Date	Scale	Drawing Title		VISIBILITY DISTANCES OF MOTORIST VIEWING TO LEFT AND RIGHT		
SEP 2009	1 : 500					
Drawn	Job No.			ARUP		
WSTW	210320					

Response to Comments on Traffic Impact Assessment Report

Item	Comments	Response
1.	Transport Department Ref: () in NR 157/161/SKDD216 Date: 21 September 2009 From: Jimmy K L CHAN	
	<p>I refer to your letter of 7 September and have following comments:</p> <p>(a) Figure 3: please clearly mark the sightline distance (instead of using visibility splay) from the proposed vehicular access to Tai Mong Tsai Road. It seems that some obstructions inside and outside the subject site would block the sightline of motorist from the access point. Please clarify.</p> <p>(b) The proposed installation of convex mirror on public road is considered not acceptable from traffic engineering viewpoint. Please do not recommend the convex mirror as one of the safety improvement measures.</p> <p>(c) Para 3.3: please note that back-in/back-out movements of vehicles from/to the captioned development via the vehicular access point will not be permitted. In this regard, please elaborate on how the proposed turntable will be operated.</p>	<p>The sightline distance has been marked in the attached Figure 3 (Rev 1). As refer to the figure, no obstructions inside and outside the subject site would block the sightline of motorist from the development access point</p> <p>The convex mirror has been removed in the revised improvement measures drawing. (Refers to attached Figure 5 (Rev 1))</p> <p>The swept path analysis for passenger car approach or leave the individual parking stall via the turntable are shown in Figures 4A and 4B.</p>



Get on turntable from
Tai Mong Tsai Road



Approach parking stall
from turntable

LEGEND :



5m LONG
PASSENGER CAR



LEFT-IN/LEFT-OUT
ARRANGEMENT

Job Title

RESIDENTIAL DEVELOPMENT AT LOT 716 IN DD216, TAI MONG TSAI, SAI KUNG

FIGURE 4A

Date
SEP 2009

Scale
1 : 500

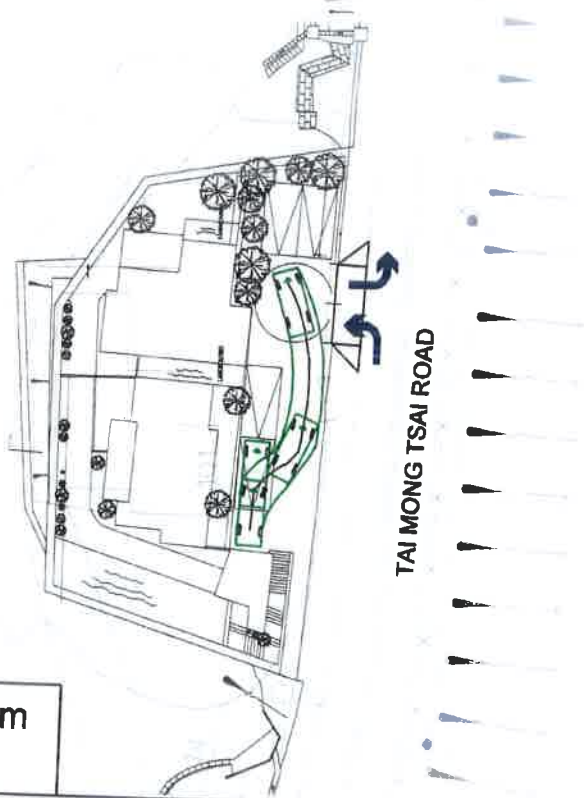
Drawing Title

SWEPT PATH ANALYSIS FOR 5M PASSENGER
VEHICLE APPROACH THE SUBJECT SITE

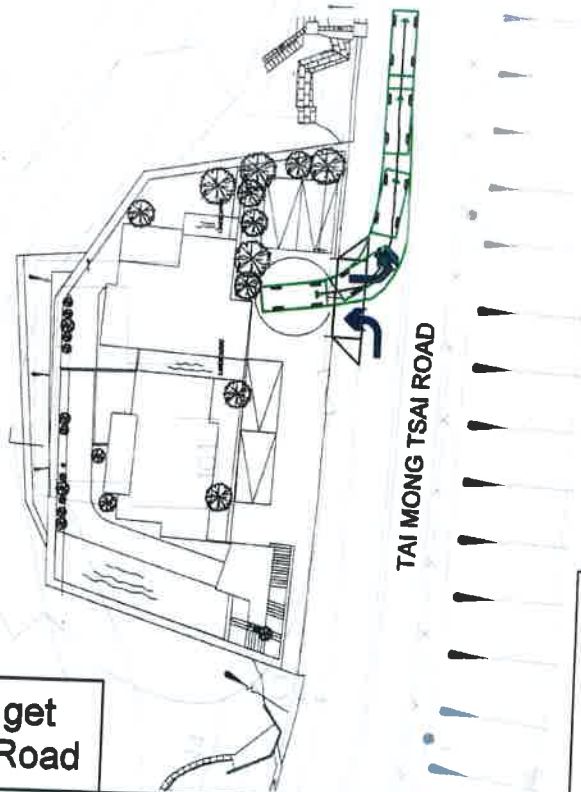
Drawn
WSTW

Job No.
210320

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Get on turntable from parking stall



Leave turntable and get onto Tai Mong Tsai Road

LEGEND :



5m LONG PASSENGER CAR



LEFT-IN/LEFT-OUT ARRANGEMENT

Job Title

RESIDENTIAL DEVELOPMENT AT LOT 716 IN DD216, TAI MONG TSAI, SAI KUNG

FIGURE 4B

Date	Scale
SEP 2009	1 : 500
Drawn	Job No.
WSTW	210320

Drawing Title
SWEEP PATH ANALYSIS FOR 5M PASSENGER VEHICLE LEAVE THE SUBJECT SITE

ARUP



PROVISION OF YELLOW
FLASHING BEACONS TO
NOTIFY MAINLINE TRAFFIC

PROVISION OF
WARNING SIGNAGES
TO PROVIDE
ADVANCE WARNING



TAI MONG TSAI ROAD

海堤

海堤

Job Title

RESIDENTIAL DEVELOPMENT AT LOT 716 IN DD216, TAI MONG TSAI, SAI KUNG

FIGURE 5 (REV. 1)

Date
SEP 2009

Scale
1: 500

Drawing Title

IMPROVEMENT MEASURES AT VEHICULAR
ACCESS

Drawn
WSTW

Job No.
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