

Appendix I

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寄件者:
寄件日期: 2020年05月04日星期一 16:38
收件者: llyduen@pland.gov.hk
副本: wkwu@pland.gov.hk; TPB
主旨: Re: Planning Application No. A/YL-KTN/678_Departmental Comment

Dear Loree,

In order to address the further comments of DSD, we write to request to defer the captioned application for the consideration of the Town Planning Board for a period of 2 months.

Best regards,

Patrick Tsui

llyduen@pland.gov.hk於2020年5月4日 16:10寫道：

Dear Patrick,

I refer to the captioned planning application.

DSD has the following comments on your FI 2 as below:

(i) As mentioned by the applicant, the peripheral channel is on the raised platform and so it cannot intercept overland flow from adjacent lower land. The concern of inducing adverse drainage impact to adjacent low-lying area is not well addressed.

(iii) The **applicant** will maintain the existing DN1500 pipe at his own expense'. This statement is also mentioned in another application no. A/YL-KTN/689 and A/YL-KTN/679. Please clarify whether applicant of this application is the same as that in A/YL-KTN/689 or A/YL-KTN/679, together with those in A/YL-KTN/688, A/YL-KTN/656, A/YL-KTN/637 and A/YL-KTN/681. If no, please clarify applicant(s) of which application(s) will maintain the drain and discuss the practicality, because maintenance of the drain across different private lots under different applications is necessary.

(iv)
- Please clarify how to determine the catchment area and layout as shown in Figure 6.
- Level of some lands in upstream catchment areas are significantly lower than that in downstream area such that overland flow is obstructed. As such, please review the validity of your assumptions in computing the overland flow by rational method.
- Please clarify how the overland flow of the natural drain quoted can be intercepted and conveyed to the DN1500 drain, given that intake points of the DN1500 drain is higher than the adjacent land.
- It is obvious that the 600mm surface drain quoted does not have sufficient discharge capacity to drain away the runoff accumulated from the upstream catchments with large area coverage. More, status of this 600mm surface drain is 'existing' rather than 'proposed'.

(v) Please provide supporting information/evidence to justify the existence of the DN1500 underground drain.

(vi)
- Please clarify whether there is any catchpit/manhole in between the outlet point and MH1 in Figure 5. If yes, please provide the drainage details of 600UC (viz. catchpit? cover level?)

invert level?).

- In Figure 6, please provide the discharge point details.

(vii) Please zoom out Figure 6, show overland flow pattern in area surrounding the catchment area and indicate drain to convey the overland flow off from the catchment area so as to justify layout determination of the proposed catchment.

(viii) Please review the calculation by taking into account my further comment at item (vii) above.

Should you have any questions, please contact Mr. Joshua Yuen of DSD at 2300 1235 directly. Many thanks.

Regards,
Loree Duen
for DPO/FS&YLE
Tel:3168 4037