

**Response to DSD's comments (MKT37)**

<p>(a) According to the record, there is existing streamcourse within the applicaton site. Please verify the condition on site and study the upstream catachment area of the streamcourse in the drainage proposal. Photos should be submitted clearly showing the current conditions of the area around the site, the existing drainage/flowpaths around the site, the proposed drainage from the site to the downstream existing watercourse and the existing watercourse.</p>	<p>Please see the enclosed photos and Figure 3.</p>
<p>(b) A drainage plan should clearly indicate the size, levels and routes of the proposed drainage. The details (invert level, gradient, general sections etc.) of the proposed drain / surface channel, catchpits and the discharge structure shall be provided.</p>	<p>Please see the enclosed Figure 3.</p>
<p>(c) The applicant shall be required to place all the proposed works at least 3m away from the top of the bank of the existing streamcourse. All the proposed works in the vicinity of the streamcourse should not create any adverse drainage impacts, both during and after construction. Proposed flooding mitigation measures if necessary shall be provided at the resources of the applicant to my satisfaction.</p>	<p>Noted.</p>
<p>(d) Please clarify the downstream of the proposed drainage discharge point. The applicant should check and ensure that the existing drainage downstream to which the proposed connection will be made have adequate capacity and satisfactory condition to cater for the additional discharge from the captioned site. He should also ensure that the flow from this site will not overload the existing drainage system.</p>	<p>Due to the proposed works hasn't changed the catchment area, it is therefore, no additional discharge will be discharged to the existing streamcourse.</p>
<p>(e) Please elaborate how the overland flow from the external catchment can be collected by the proposed U channel with consideration of ground level after the proposed development. The applicant is reminded that all existing flow paths as well as the run-off falling into and passing through the site should be intercepted and disposed of via proper discharge points. The applicant shall also ensure that no works, including any site formation works, shall be carried out as may adversely interfere with the free flow condition of the existing drains, channels and watercourses on or in the vicinity of the subject site any time during or after the works.</p>	<p>Please see the enclosed Figure 3 and 4.</p>
<p>(f) Please advise the utilization of proposed drainage collection system.</p>	<p>Please see the enclosed Figure 3.</p>
<p>(g) The applicant should be reminded to minimize the possible adverse environmental impacts on the existing streamcourse in his design during construction. DEP and DAFC should be consulted on possible environmental and/or ecological impacts of the development.</p>	<p>Noted.</p>
<p>(h) The applicant is reminded that where walls are erected or kerbs are laid along the boundary of the same, peripheral channels should be provided on both sides of the wall or kerbs, and/or adequate openings should be provided at the walls/kerbs to allow existing overland flow passing through the site to be intercepted by the drainage system of the site with details to be agreed by DSD, unless justified not necessary.</p>	<p>Noted, please see the enclosed Figure 4.</p>
<p>(i) The proposed drainage works, whether within or outside the site boundary, should be constructed and maintained properly by the applicant and rectify the system if it is found to be inadequate or ineffective during operation at his/her own expense.</p>	<p>Noted.</p>
<p>(j) For works to be undertaken outside the lot boundary, the applicant should obtain prior consent and agreement from DLO/N and/or relevant private lot owners.</p>	<p>Noted.</p>
<p>(k) The applicant should make good all the adjacent affected areas upon the completion of the drainage works.</p>	<p>Noted.</p>
<p>(l) The applicant shall allow all time free access for the Government and its agent to conduct site inspection on his completed drainage works.</p>	<p>Noted.</p>
<p>(m) The applicant and the successive lot owners shall allow connections from the adjacent lots to the completed drainage works on Government Land when so required.</p>	<p>Noted.</p>
<p>2. The site is in an area where no public sewerage connection is available. EPD should be consulted regarding the sewage treatment/disposal facilities for the proposed development.</p>	<p>Noted.</p>

**RECORD PHOTOGRAPHS**



Photo View - P1

Taken at: 2 July 2024



Photo View - P2

Taken at: 2 July 2024

**Proposed Temporary Warehouse for Storage of Food Provisions for a Period of 3 Years and Filling of Land at Lot 478 S.A RP, 482 (Part), 484 & 487 (Part) in D.D. 90, Lin Ma Hang Road, Ta Kwu Ling, NT**

**RECORD PHOTOGRAPHS**



Photo View - P3

Taken at: 2 July 2024



Photo View - P4

Taken at: 2 July 2024

**Proposed Temporary Warehouse for Storage of Food Provisions for a Period of 3 Years and Filling of Land at Lot 478 S.A RP, 482 (Part), 484 & 487 (Part) in D.D. 90, Lin Ma Hang Road, Ta Kwu Ling, NT**

Project

Proposed Temporary Warehouse for Storage of Food Provisions for a Period of 3 Years and Filling of Land at Lots 478 S.A RP, 482 (Part), 484 & 487 (Part) in D.D. 90, Lin Ma Hang Road, Ta Kwu Ling, N.T.

Drawing Title

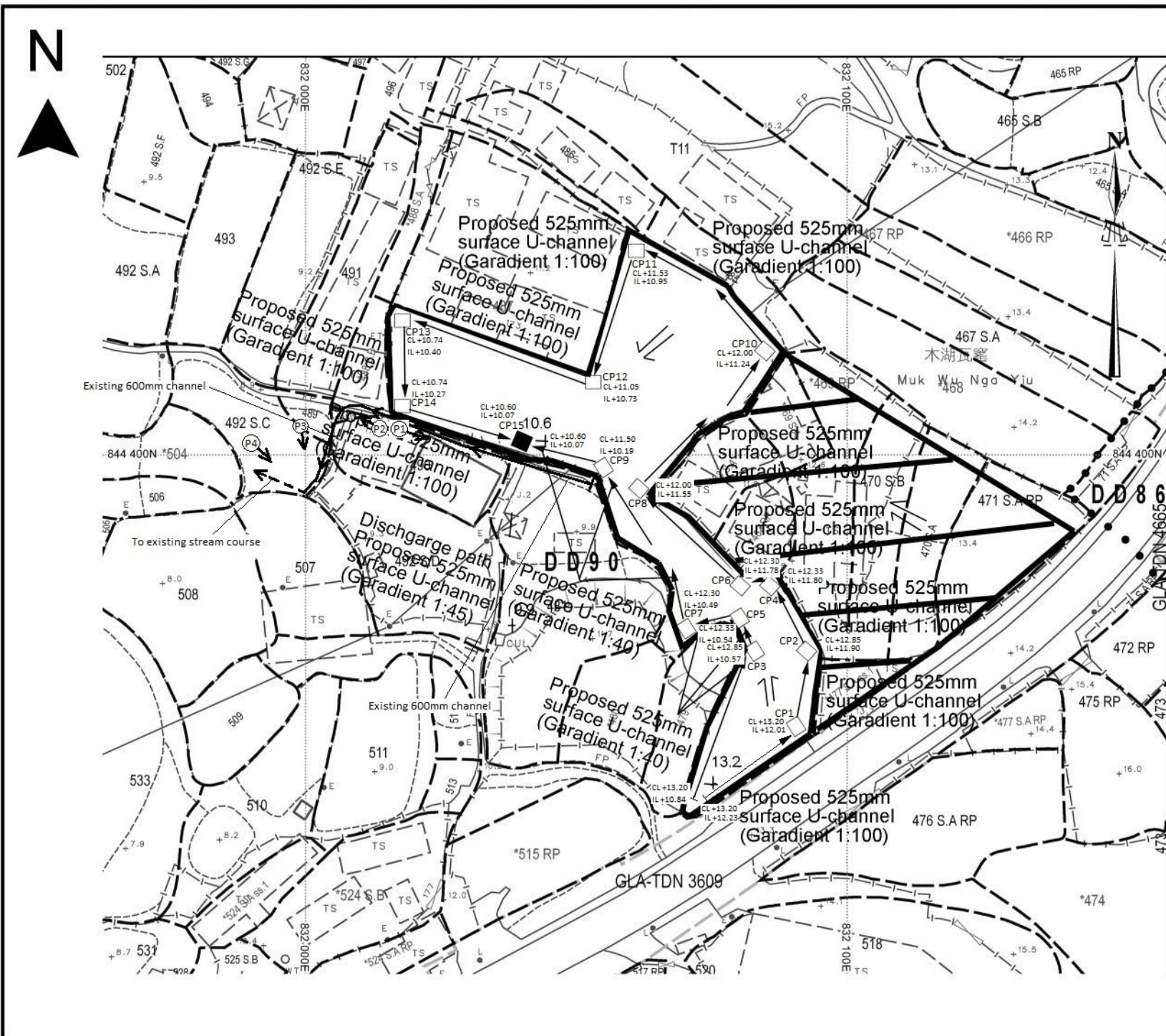
Proposed Drainage Plan

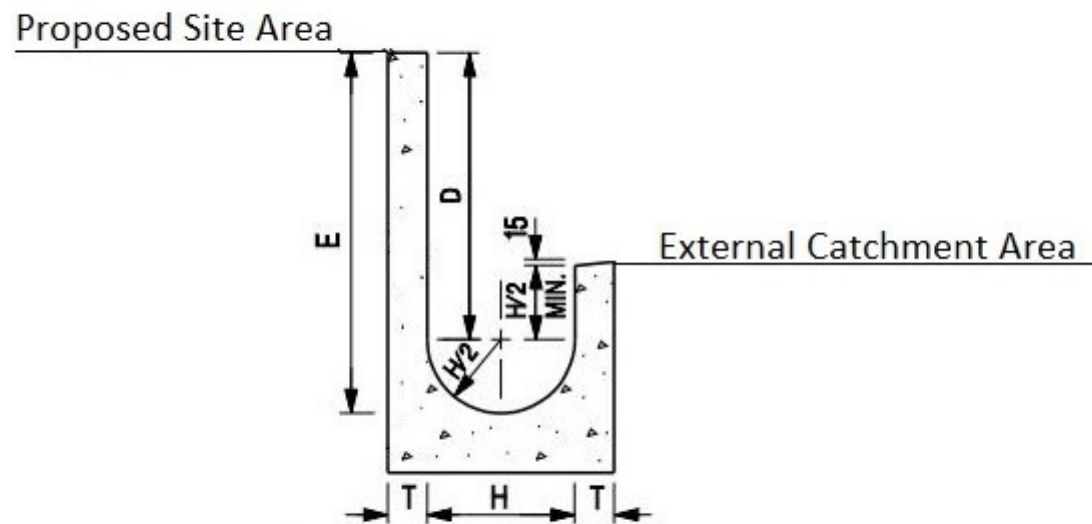
Scale

1:1000

Remarks

- + 12.5 Level (in mPD)
- Proposed catchpit
- ← Flow of surface runoff
- Catchpit with sand trap
- ▨ External catchment
- ⊙➔ Photo view





**Figure 4**