

## S.16 Planning Application No. A/NE-MKT/33

	drained into the streamcourse, and there are no overland flow to the site from the east side.
3. Please advise the utilization of the proposed 450mm U-channel and the 450mm pipeline. It is mentioned in Section 3.1 that 450mm surface U-channel in 1:100 gradient is adopted, however, U channel with various gradient is presented in the Figure 3, please review	The drainage proposal has been revised and we propose to utilize various U-channels, including a) 450mm U-channel in 1:100 gradient, b) 150mm U-channel in 1:30 gradient, c) 150mm U-channel in 1:50 gradient, and a 450mm pipeline as detailed in the revised drainage plan in Figure 4 of the Drainage proposal. Calculations are included in the proposal to demonstrate the adequacy of each section.
4. Section 3.3 refers. Please state the assumptions made under the checking for the streamcourse in the northern side of the development.	We assume the natural streamcourse is a straight, natural stream with weeds and stones, and in fair condition. Please find attached revised drainage proposal with the assumptions made.
5. Please provide the alignment and details of the fencing wall with the openings in the drainage proposal and review the adequacy of 10cm gaping for the passage of overland flow during rainstorm event.	The drainage proposal has been updated to include the alignment and details of the fencing wall with opening, and the calculations showing the adequacy of the 10cm gaping for the passage of overland flow during a 50-year rain.

Figure 1 Site Photo Locations 29/04/2024

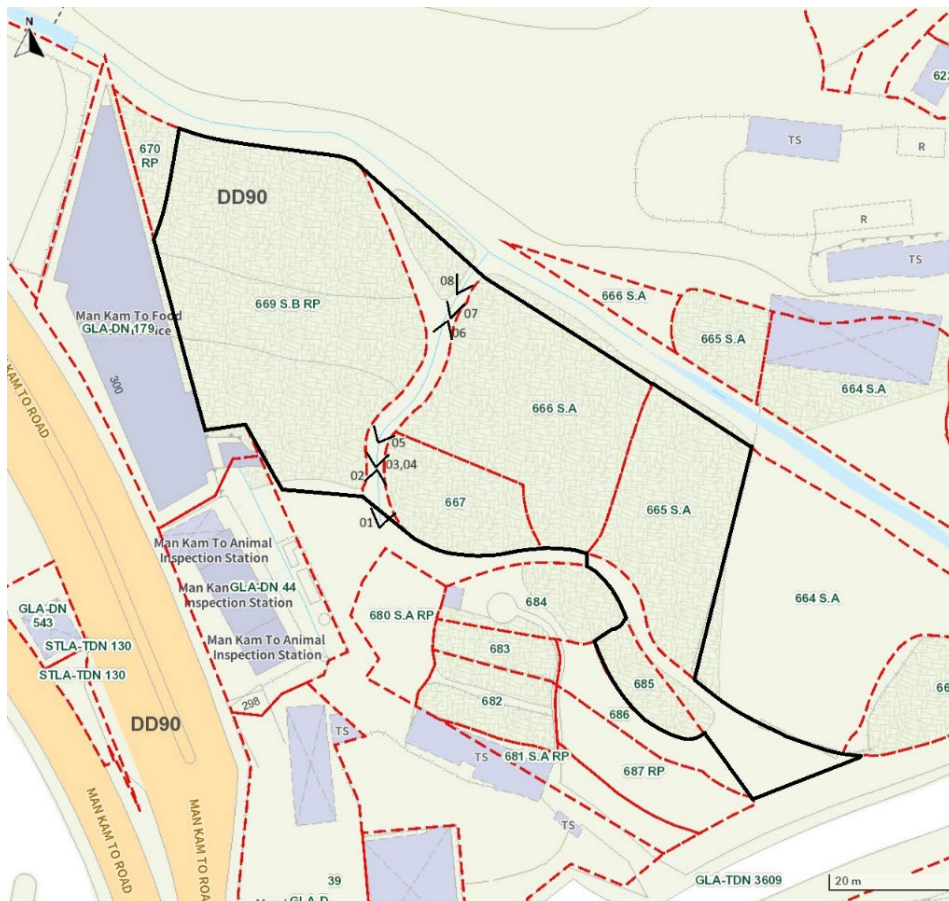


Photo 01



Photo 02



Photo 03



Photo 04



Photo 05



Photo 06



Photo 07



Photo 08

