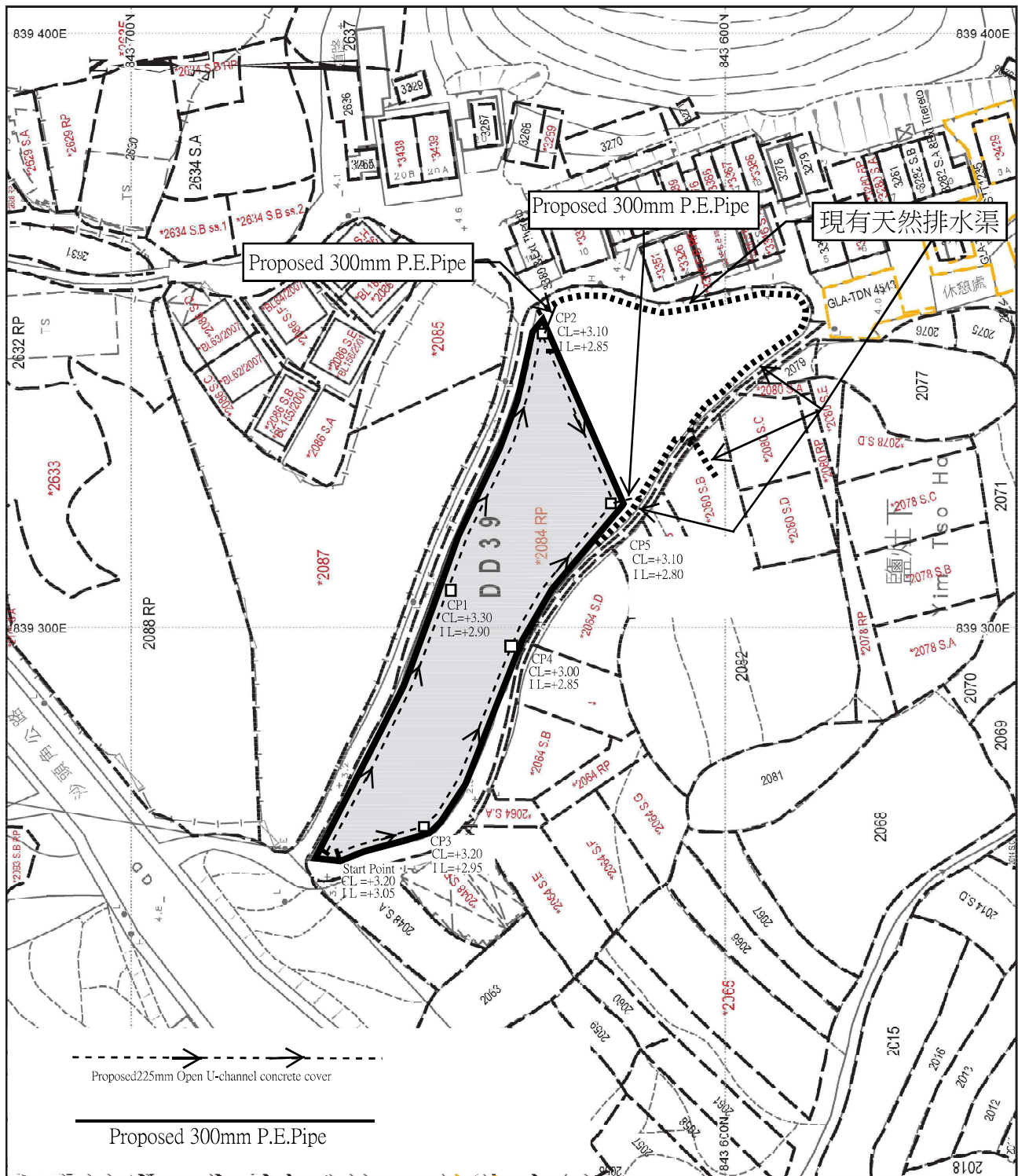
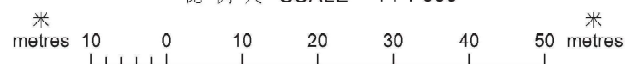


雨水排放建議圖



比例尺 SCALE 1:1000



Calculation for channels:

Catchment Area of site

Site Catchment Area = $1584 \text{ m}^2 = 0.001584 \text{ km}^2$

Peak runoff in $\text{m}^3/\text{s} = 0.278 \times 0.95 \times 240 \text{ mm/hr} \times 0.001584 \text{ km}^2 = 0.110040 \text{ m}^3/\text{s}$

= 6275 liter/min

Note :

1. Catchpit (CP2 and CP5) with desilting facility shall follow CEDD's standard drawing No. C2406/1.C2406/2A
2. Catchpit and UC follows Typical Details of Geotechnical Manual for Slope Fig.8.10 and Fig.8.11 respectively.
3. The inverted level of the connection point shall be verified on site prior the commencement of work
4. Grating Concrete Cover follows CEDD's standard drawing No. C2412E: U-CHANNELS WITH PRECAST CONCRETE SLABS