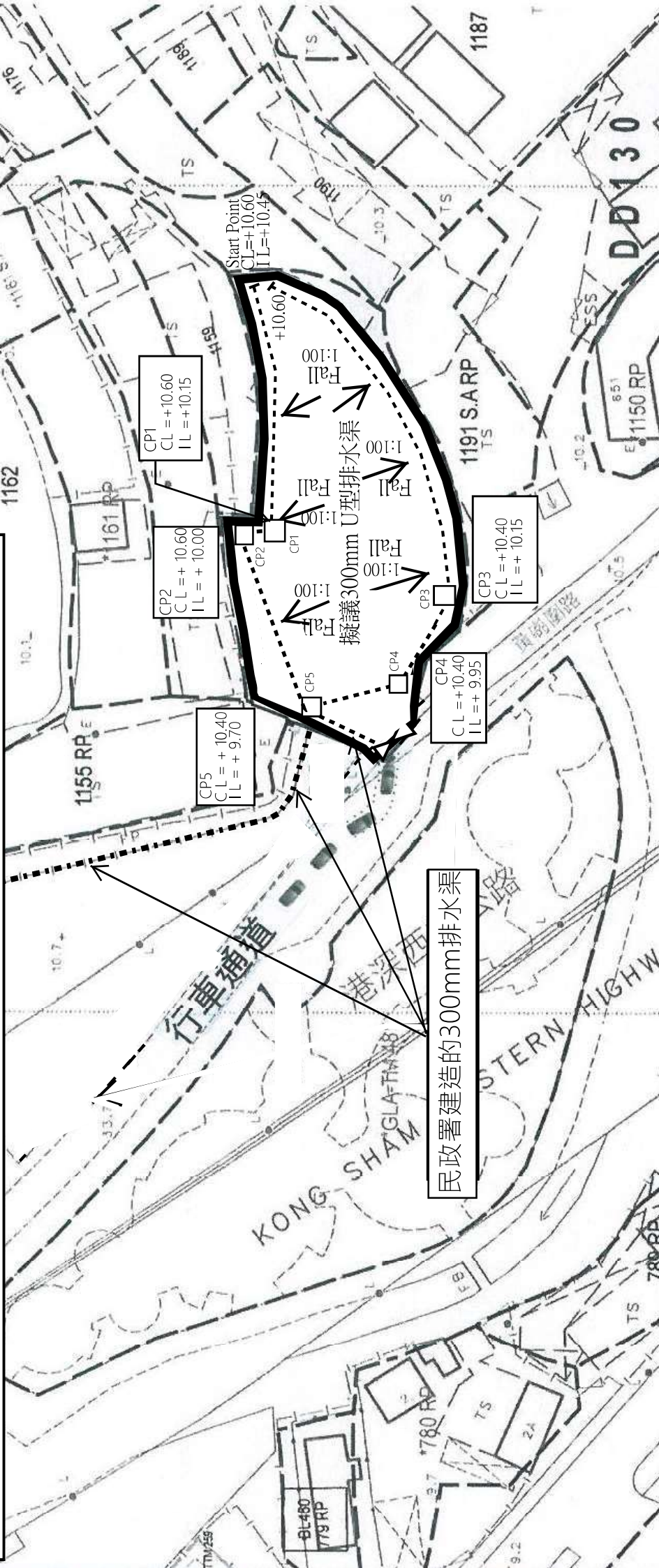


Catchment Area of site

Site Catchment Area = $1122 \text{ m}^2 = 0.001122 \text{ km}^2$

Peak runoff in $\text{m}^3/\text{s} = 0.278 \times 0.95 \times 250 \text{ mm/hr} \times 0.001122 \text{ km}^2 = 0.07408 \text{ m}^3/\text{s}$
 $= 4445 \text{ liter/min}$

雨水排放建議書



Note:

1. Catchpit (CP1-CP5) with desilting facility shall follow CEDD's standard drawing No. C2406L.
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