LEGEND

FALL — RUNOFF FLOW DIRECTION

CATCHPIT WITH TRAP

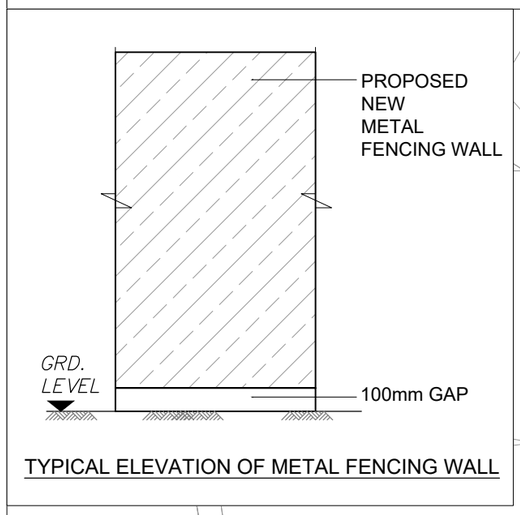
PROPOSED PERIPHERAL CHANNEL (U-SHAPE WITH GRATING COVER) (0.3m x0.3m) 1:200

PERIPHERAL CHANNEL TOTAL LENGTH: 87m (About)

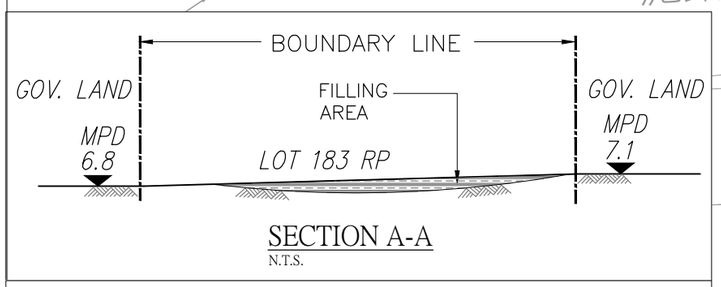
Catchment Area

Site Catchment Area :	723m^2
	= 0.000723 Km^2
Peak runoff in m^3/s	= 0.278 x 0.95 x 250mm/hr x 0.000723
	= 0.0477m^3/s
	= 2864 liter/min

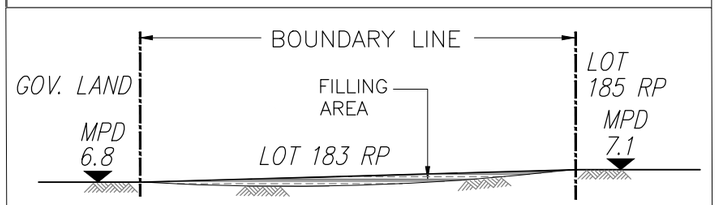
Peak runoff in liter/min = 2864 liter/min
According to (Figure 8.7 Chat for the rapid design of channels)
For gradient 1:150, 225UC will be suitable



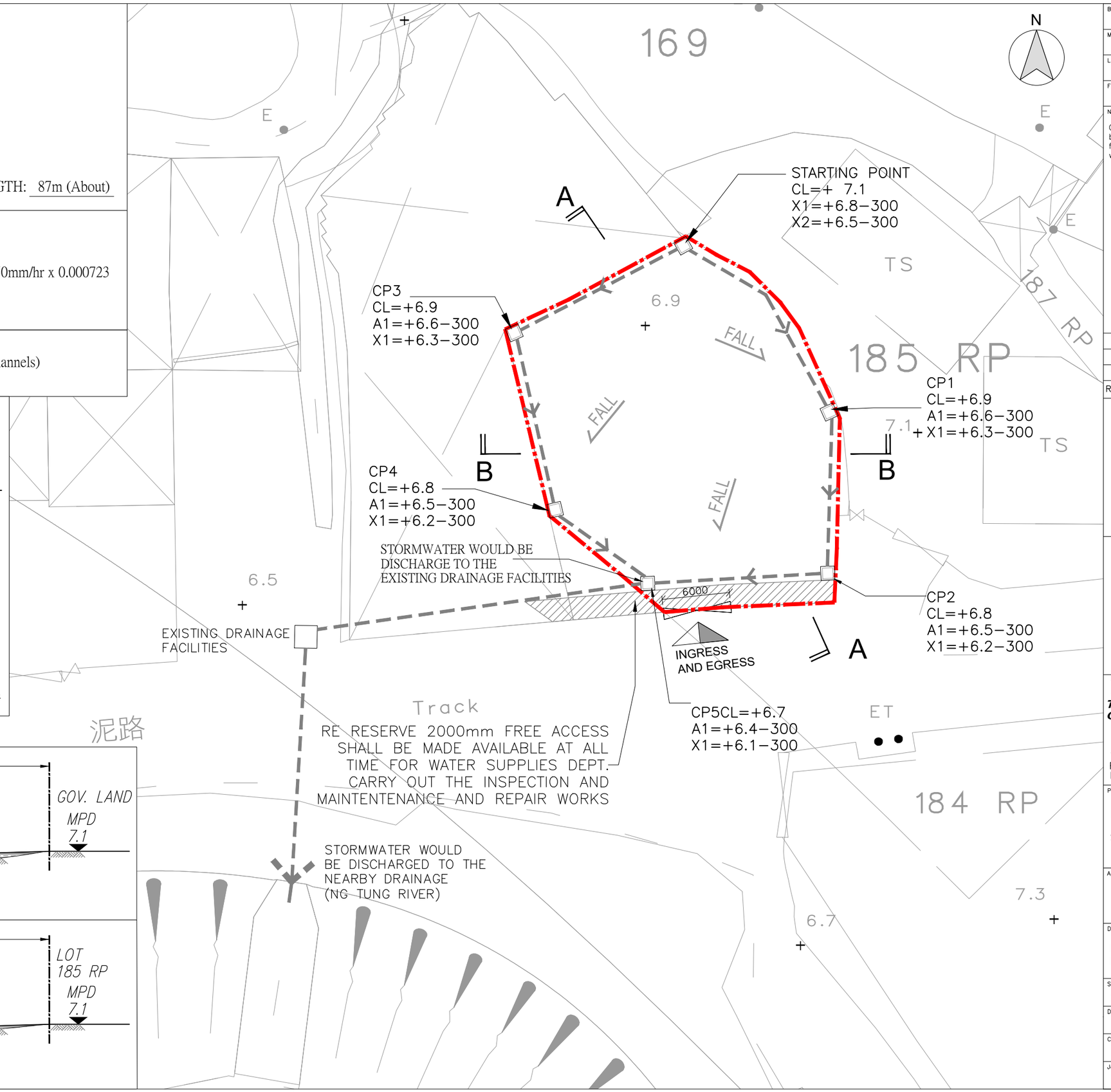
TYPICAL ELEVATION OF METAL FENCING WALL



SECTION A-A
N.T.S.



SECTION B-B
N.T.S.



B.D. Reference	屋宇署檔案
M.W. Reference	小型工程檔案
L.D. Reference	地政署檔案
F.S.D. Reference	消防處檔案

Notes 注釋

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REV	DESCRIPTION	DATE

M&D
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Project 項目
LOTS 183 RP (PART) IN D.D. 52, FU TEI AU, SHEUNG SHUI, N.T.

Application 申請

Drawing Title 標題
PROPOSED DRAINAGE LAYOUT PLAN

Scale 比例: 1:300 (A3)	Revisions 修定: –
Designed by 設計者: Arthur	Drawn by 制圖人: Arthur
Checked by 檢查: LW	Date 日期: 24-DEC-2025
Job No. 工程項目: –	Drawing No. 圖號: LP-01