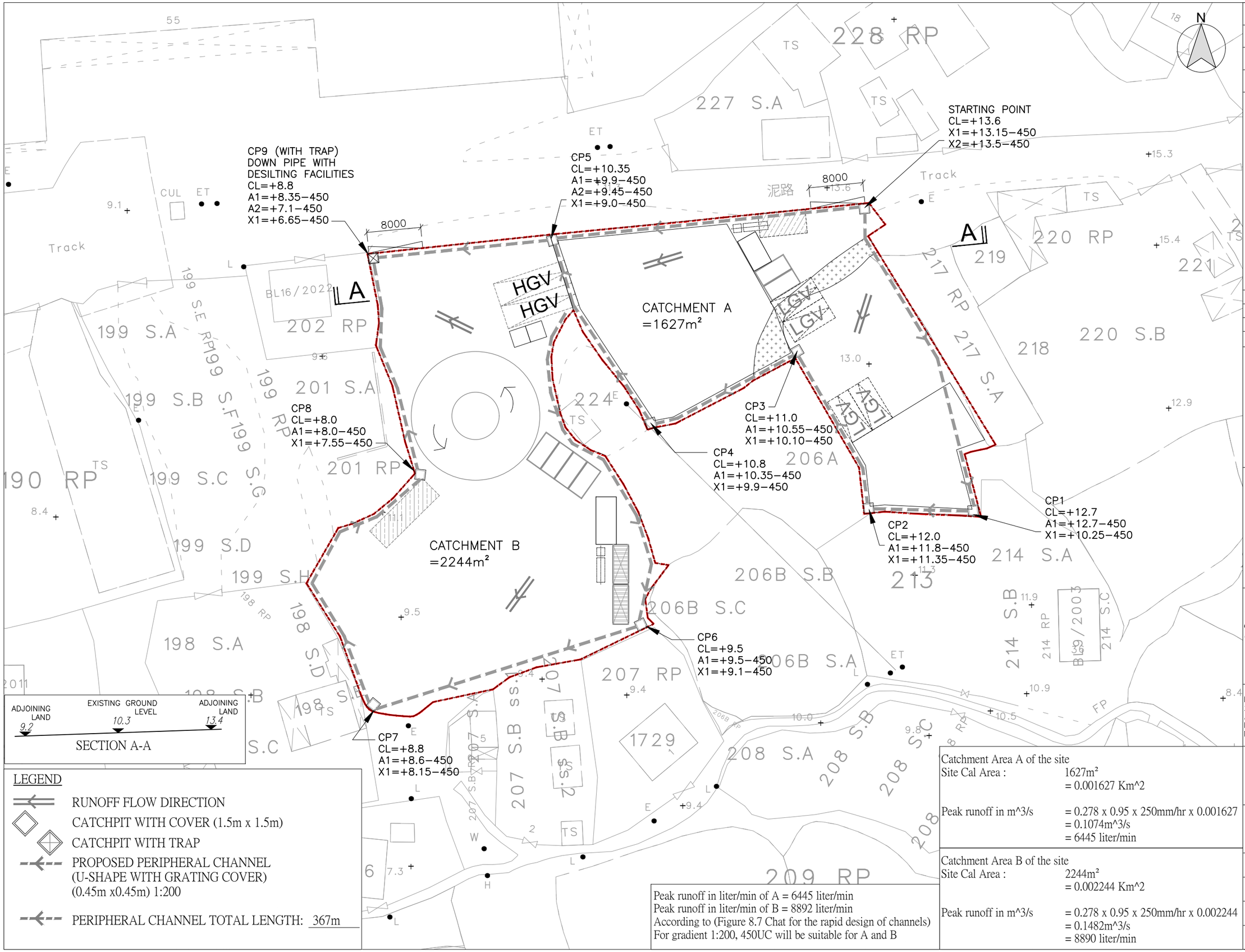

LEGEND

- RUNOFF FLOW DIRECTION
- CATCHPIT WITH COVER (1.5m x 1.5m)
- CATCHPIT WITH TRAP
- PROPOSED PERIPHERAL CHANNEL (U-SHAPE WITH GRATING COVER) (0.45m x0.45m) 1:200
- PERIPHERAL CHANNEL TOTAL LENGTH: 367m

Peak runoff in liter/min of A = 6445 liter/min
Peak runoff in liter/min of B = 8892 liter/min
According to (Figure 8.7 Chat for the rapid design of channels)
For gradient 1:200, 450UC will be suitable for A and B

Catchment Area A of the site

Site Cal Area :	1627m²
	= 0.001627 Km^2
Peak runoff in m^3/s	= 0.278 x 0.95 x 250mm/hr x 0.001627
	= 0.1074m^3/s
	= 6445 liter/min

Catchment Area B of the site

Site Cal Area :	2244m²
	= 0.002244 Km^2
Peak runoff in m^3/s	= 0.278 x 0.95 x 250mm/hr x 0.002244
	= 0.1482m^3/s
	= 8890 liter/min

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

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Project 項目
LOTS 200, 203R.P., 204, 225S.A., 225R.P., 226R.P., 227RP AND 216 AND ADJOINING GOVERNMENT LAND IN D.D.52, FU TEI AU, SHEUNG SHUI, NEW TERRITORIES

Application 申請
TEMPORARY PLANNING APPLICATION TO PROPOSED TEMPORARY CARGO HANDLING AND FORWARDING FACILITY USE AND ASSOCIATED FILLING OF LAND FOR A PERIOD OF 3 YEARS

Drawing Title 標題
PROPOSED DRAINAGE LAYOUT PLAN

Scale 比例: 1:500 (A3)	Revisions 修訂: –
Designed by 設計者: LW	Drawn by 繪圖人: Arthur
Checked by 檢查: LW	Date 日期: 15−AUG−2025
Job No. 工程項目: –	Drawing No. 圖號: PD−01