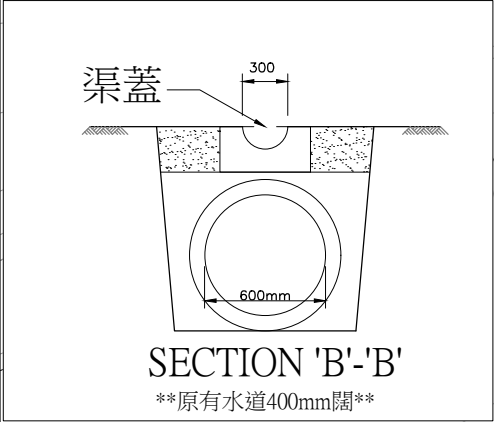
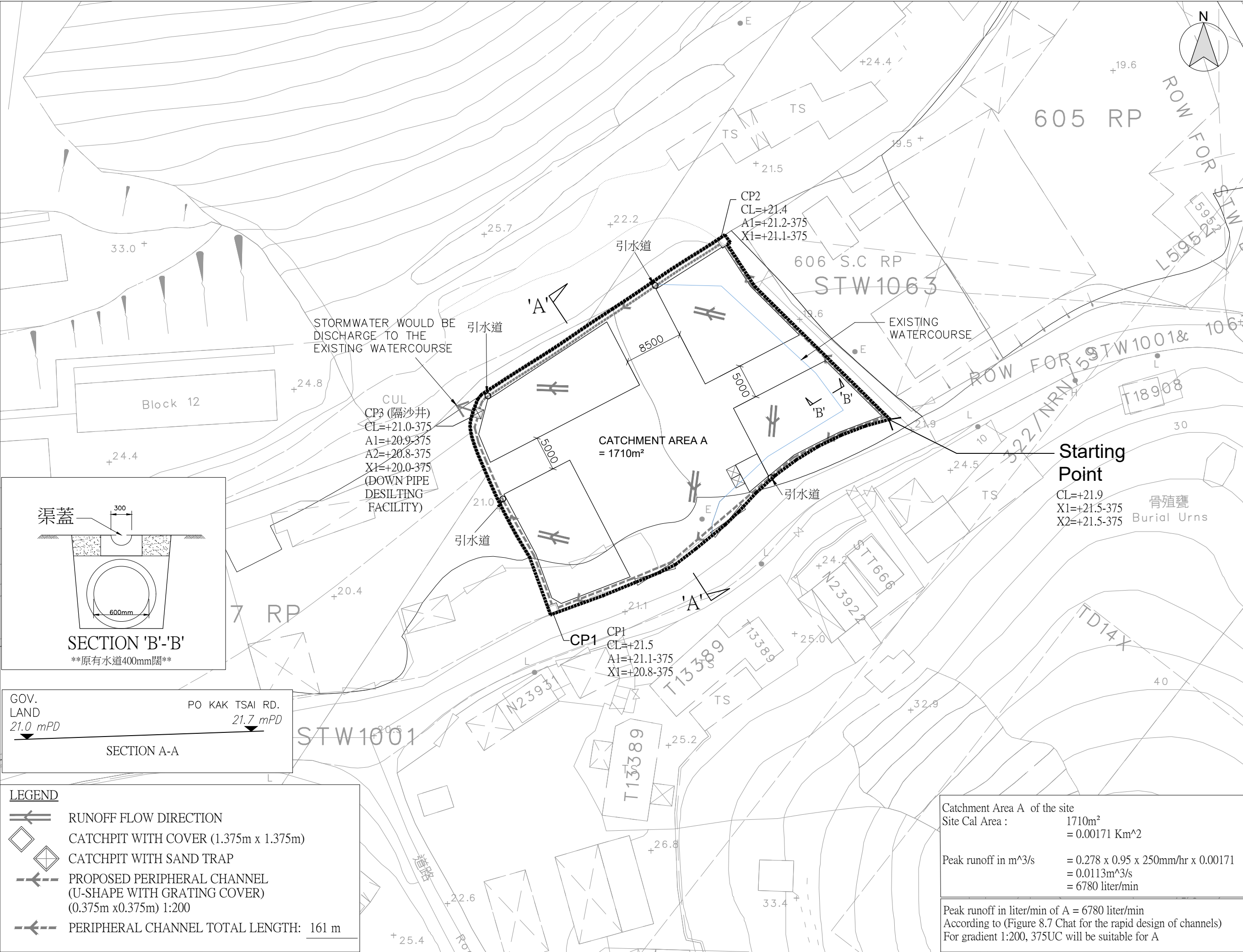


LEGEND

- RUNOFF FLOW DIRECTION
- CATCHPIT WITH COVER (1.375m x 1.375m)
- CATCHPIT WITH SAND TRAP
- PROPOSED PERIPHERAL CHANNEL (U-SHAPE WITH GRATING COVER) (0.375m x 0.375m) 1:200
- PERIPHERAL CHANNEL TOTAL LENGTH: 161 m

B.D. Reference		測圖參考
M.W. Reference		小區工程參考
L.D. Reference		地政署參考
F.S.D. Reference		消防處參考
Notes		註釋
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REV	DESCRIPTION	DATE
M&D Planning and Construction Consultant Ltd. Tel: 2191 4088 Fax: 3105 0810 Email: sales@moderneng.com.hk		
Project 新界粉嶺丈量約份第85約地段第606號A分段餘段(部分)、606號B分段餘段及毗連政府土地		
Application 擬議臨時貨物裝卸及貨運設施(為期3年)		
Drawing Title PROPOSED DRAINAGE LAYOUT PLAN		
Scale	比例	Revisions
1:500 (A3)		—
Designed by	設計人	Drawn by
LW		Arthur
Checked by	校核	Date
LW		12-MAY-2025
Job No.	工程項目	Drawing No.
—		PD-01

Catchment Area A of the site
 Site Cal Area : 1710m² = 0.00171 Km²

Peak runoff in m³/s = 0.278 x 0.95 x 250mm/hr x 0.00171 = 0.0113m³/s = 6780 liter/min

Peak runoff in liter/min of A = 6780 liter/min
 According to (Figure 8.7 Chat for the rapid design of channels)
 For gradient 1:200, 375UC will be suitable for A