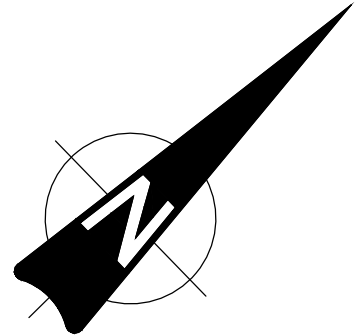


- LEGEND:
- PROPOSED PERMEABLE PAVING
  - PROPOSED PUBLIC RAIN GARDEN
  - PROPOSED BIORETENTION TREE PITS
  - PROPOSED PRIVATE RAIN GARDEN
  - PROPOSED ROADSIDE GRASS SWALE

This drawing should not be scaled. Dimensions to be verified on site.  
Any discrepancies should be referred to the Engineer prior to work being put in hand.  
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Waterman Moylan Consulting Engineers Limited  
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- NOTES:
- DO NOT SCALE. USE FIGURED DIMENSIONS ONLY.
  - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECTURAL AND ENGINEERING DRAWINGS.



PROPOSED SURFACE WATER CATCHMENT DETAILS:

Catchment	Location / Phases Included	Area (Ha)	Greenfield Runoff Rate
Catchment 1A	95% of Phase 2 Site Area + Half of Phase 4 + small portion of Approved Phase 1	4.50 ha	8.60 l/s
Catchment 1B	5% of Phase 2 Site Area + Approved Phase 1	1.39 ha	3.20 l/s

ATTENUATION STORAGE PROPOSED AND PROVIDED:

Catchment	Area (Ha)	Attenuation Storage Volume	
		Required (m³)	Provided (m³)
Catchment 1A	4.50 ha	1,733	2,589
Catchment 1B	1.39 ha	530	641
Total		2,263	3,230

01	31/01/25	ISSUED FOR PLANNING	IG	IW	
Rev	Date	Description	By	Chk	
Amendments					
Project					
CHERRY ORCHARD POINT PHASE 2					
Title					
SURFACE WATER CATCHMENTS 1A & 1B					
Client					
LAND DEVELOPMENT AGENCY					
Status					
PLANNING					
Designed By	PI	Approved	IW	Waterman Ref	22-010
Drawn By	IG	Date	JAN. 2025	Scales @ A1	1:500
Project - Originator - Volume - Level - Type - Role - Number					Revision
COP-WMC-PH2-00-DR-P-0207					01

