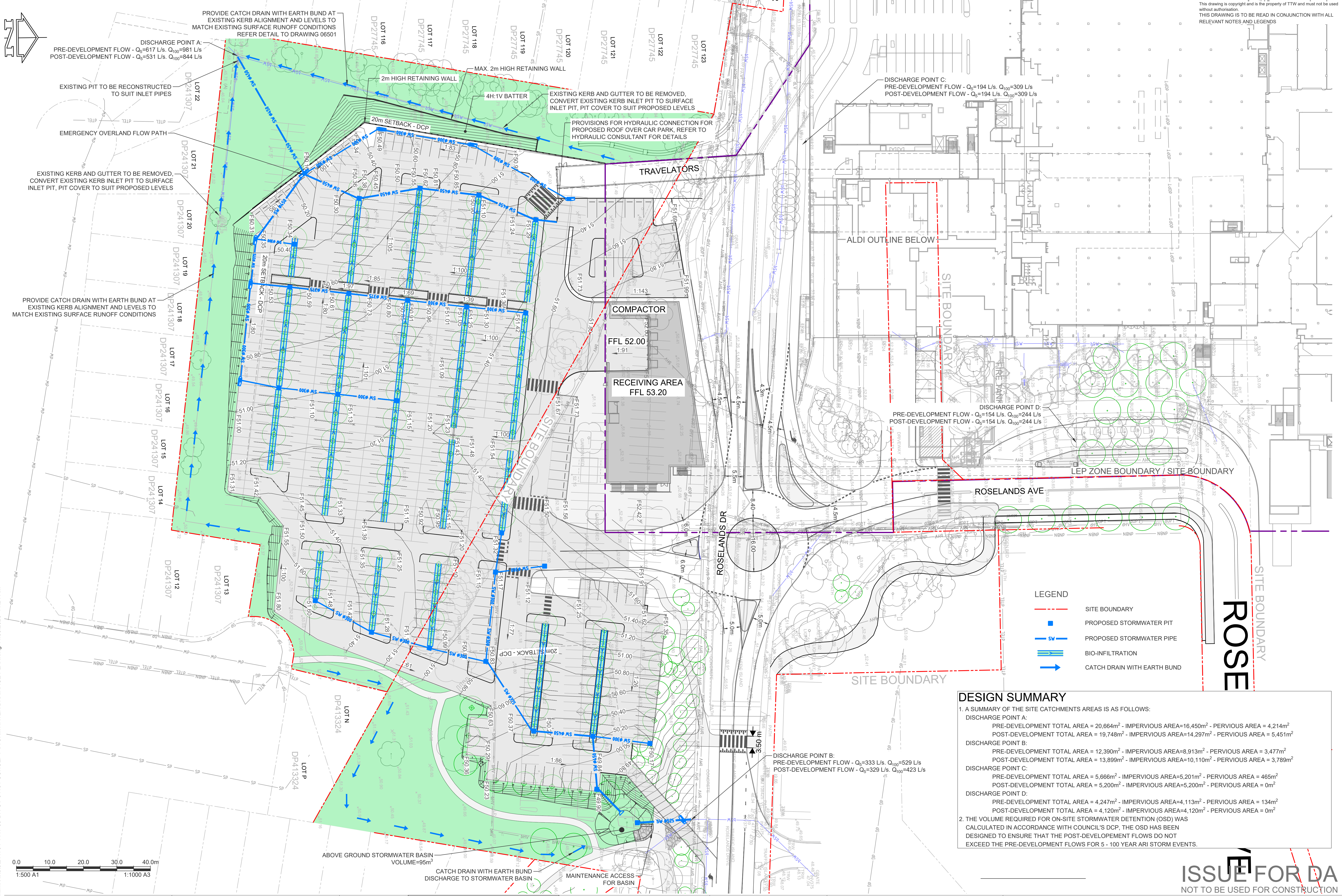
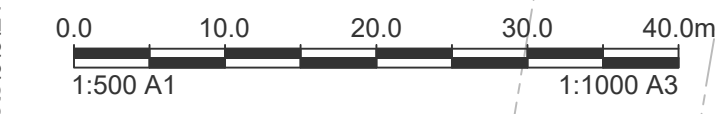


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THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT NOTES AND LEGENDS



DESIGN SUMMARY			
1. A SUMMARY OF THE SITE CATCHMENTS AREAS IS AS FOLLOWS:			
DISCHARGE POINT A:			
PRE-DEVELOPMENT TOTAL AREA = 20,664m ² - IMPERVIOUS AREA=16,450m ² - PERVIOUS AREA = 4,214m ²			
POST-DEVELOPMENT TOTAL AREA = 19,748m ² - IMPERVIOUS AREA=14,297m ² - PERVIOUS AREA = 5,451m ²			
DISCHARGE POINT B:			
PRE-DEVELOPMENT TOTAL AREA = 12,390m ² - IMPERVIOUS AREA=8,913m ² - PERVIOUS AREA = 3,477m ²			
POST-DEVELOPMENT TOTAL AREA = 13,899m ² - IMPERVIOUS AREA=10,110m ² - PERVIOUS AREA = 3,789m ²			
DISCHARGE POINT C:			
PRE-DEVELOPMENT TOTAL AREA = 5,668m ² - IMPERVIOUS AREA=5,201m ² - PERVIOUS AREA = 465m ²			
POST-DEVELOPMENT TOTAL AREA = 5,200m ² - IMPERVIOUS AREA=5,200m ² - PERVIOUS AREA = 0m ²			
DISCHARGE POINT D:			
PRE-DEVELOPMENT TOTAL AREA = 4,247m ² - IMPERVIOUS AREA=4,113m ² - PERVIOUS AREA = 134m ²			
POST-DEVELOPMENT TOTAL AREA = 4,120m ² - IMPERVIOUS AREA=4,120m ² - PERVIOUS AREA = 0m ²			
2. THE VOLUME REQUIRED FOR ON-SITE STORMWATER DETENTION (OSD) WAS CALCULATED IN ACCORDANCE WITH COUNCIL'S DCP, THE OSD HAS BEEN DESIGNED TO ENSURE THAT THE POST-DEVELOPMENT FLOWS DO NOT EXCEED THE PRE-DEVELOPMENT FLOWS FOR 5 - 100 YEAR ARI STORM EVENTS.			



Rev	Description	Eng	Draft	Date	Rev	Description	Eng	Draft	Date
P4	ISSUE FOR DA	AGH	WW	14.08.26					
P3	ISSUE FOR DA	WW	ENS	13.05.26					
P2	ISSUE FOR DA	WW	ENS	10.12.25					
P1	DRAFT DA	WW	ENS	02.12.25					



Project
ROSELANDS SHOPPING CENTRE
24 ROSELANDS AVE,
ROSELANDS, NSW 2196

Sheet Subject
**CONCEPT STORMWATER
DRAINAGE PLAN**

ISSUE FOR DA

NOT TO BE USED FOR CONSTRUCTION

Scale at A1	Drawn	Designed	Approved
AS SHOWN	ENS	WW	AH

Project Number Drawing Number Revision

241764 TTW-00-DR-CV-04101 P4

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