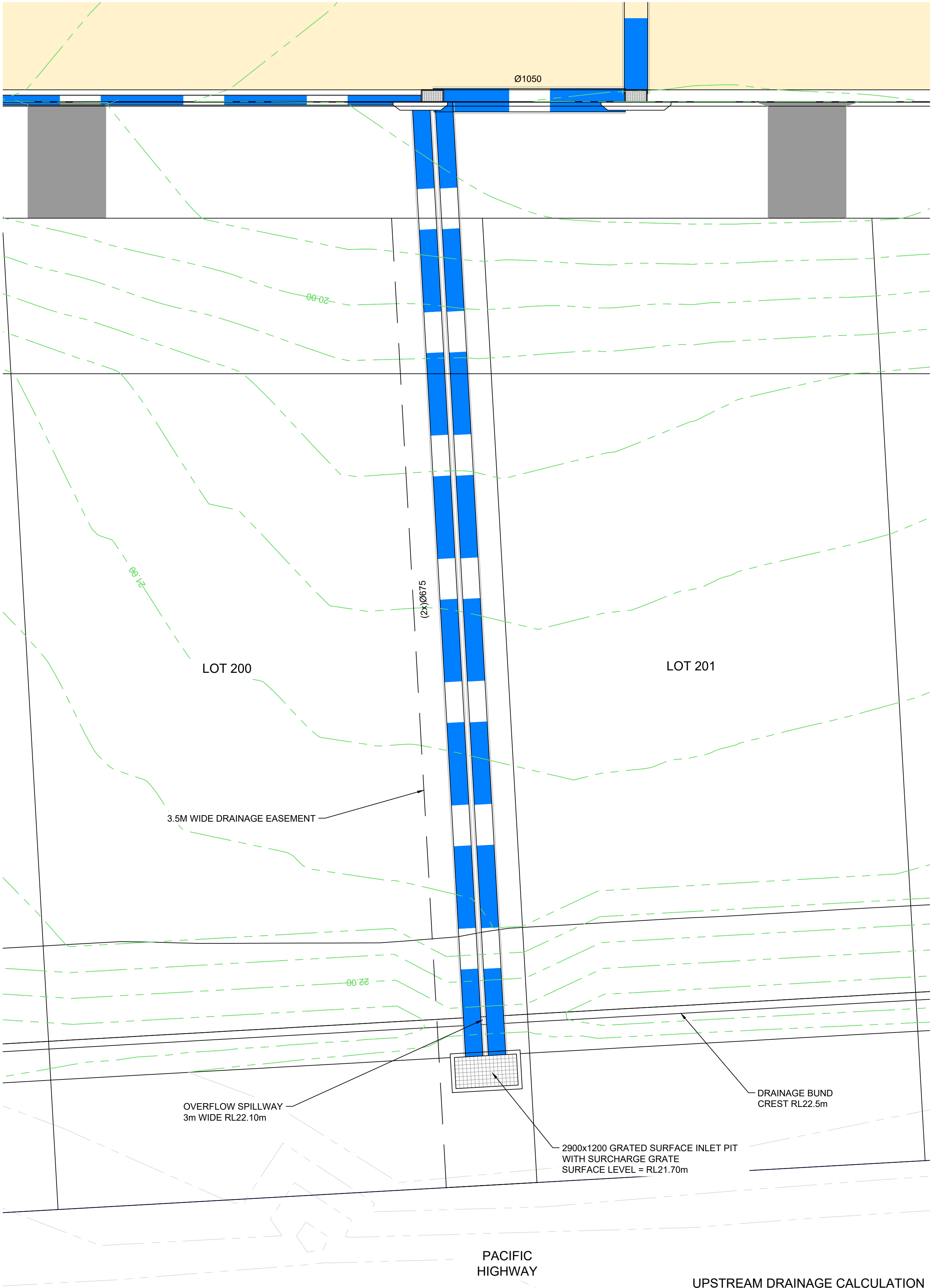
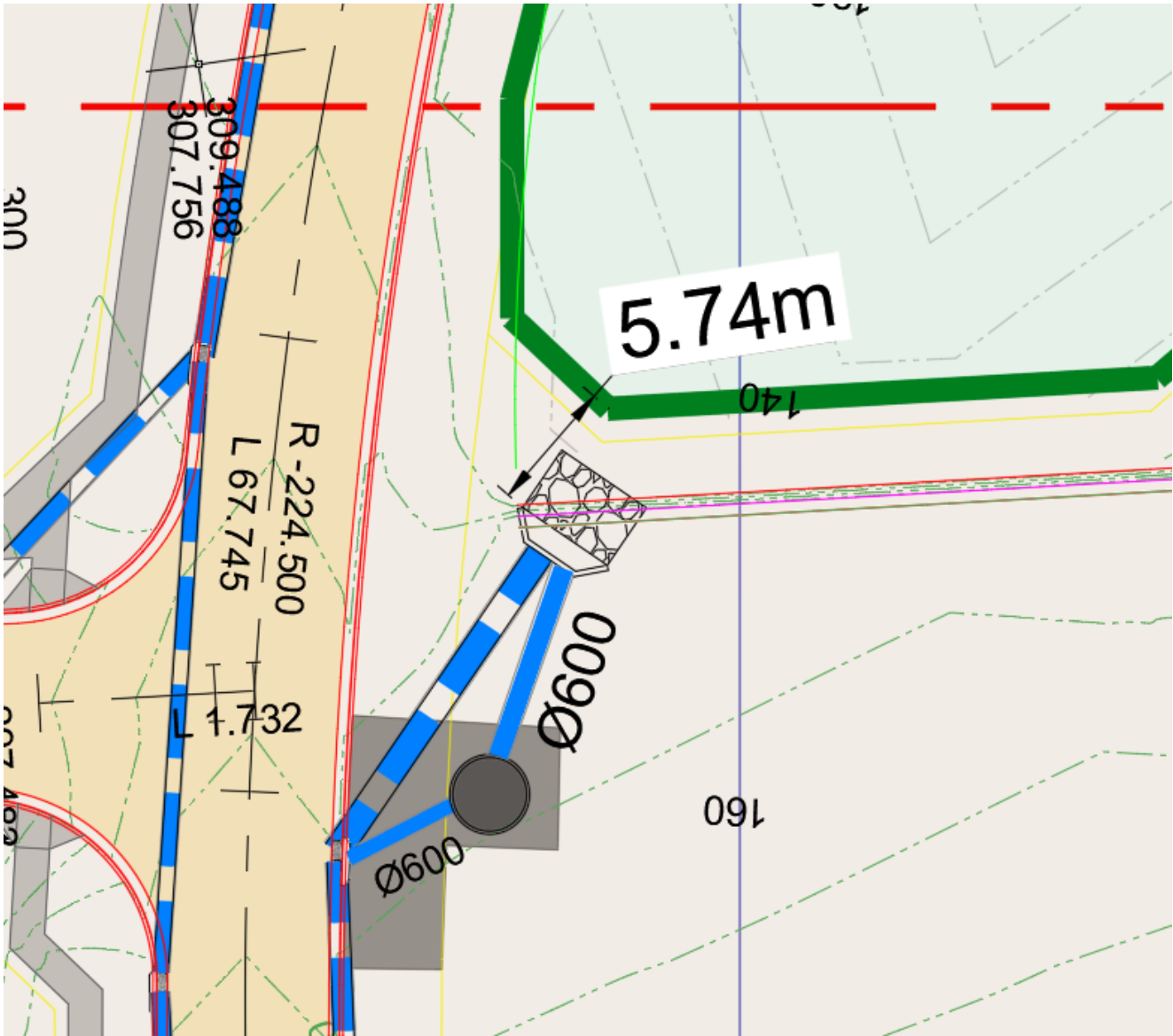


DRAINAGE LONGSECTION  
SHOWING 1% AEP H.G.L.

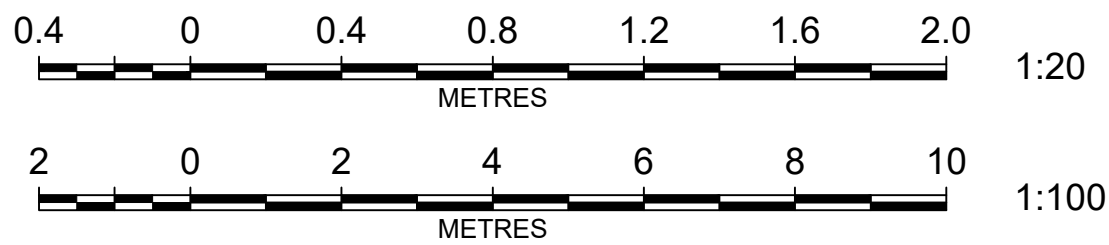


UPSTREAM DRAINAGE CALCULATION  
Q100 = 1.72 m<sup>3</sup>/s  
PIPE FLOW WITH 50% PIT BLOCKAGE = 1.72 m<sup>3</sup>/s  
OVERLAND FLOWPATH Q100 = 0 m<sup>3</sup>/s



PLAN SHOWING PROPOSED  
OUTLET SCOUR PROTECTION

- NOTES
1. OUTLET VELOCITY FOR 1% AEP = 3.2m/s.
  2. SCOUR PROTECTION = 2.4m MIN. LENGTH.
  3. SCOUR PRTECTION AS SHOWN = 3.0m LENGTH.
  4. DISTANCE FROM APRON TO C2 BOUNDARY = 5.74m.
  5. THUS, NO SCOUR WORKS PROPOSED IN C2 LAND



REV	AMENDMENT	ISSUED	DATE
A	ISSUED FOR D.A.	SGB	03/11/2023
B	UPDATE FOR DA228/2024 NEAR POSSUM ST	SGB	20/05/2024
C	REVISED FOR COUNCIL RFI	JT	11/03/2025
D	REVISED FOR COUNCIL RFI	JT	24/03/2025



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Client:

ALDA ROSE URBAN LAND REDEVELOPMENT

285-325 PACIFIC HIGHWAY, LAKE MUNMORAH  
PROPOSED RESIDENTIAL SUBDIVISION

TYPICAL DETAILS SHEET 2

Designed: JT  
Drawn: DKH  
Checked: SGB

Scales: Plan 1:100  
@A1 Horiz. -  
Vert. -  
X-Sect. 1:20

Datum: A.H.D.

Plan No.  
CC180099-SK12  
File Ref.  
CC180099  
REV.  
D