

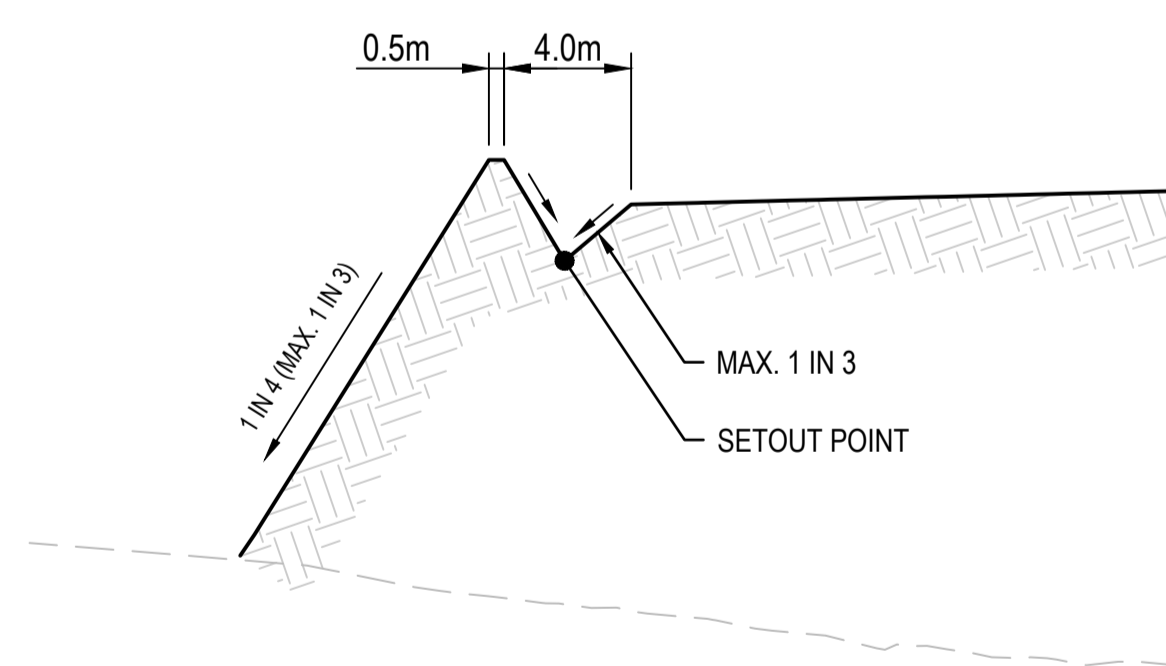
**MD01 SWALE TYPICAL SECTIONS**

SCALE: HORIZONTAL - 1:250  
VERTICAL - 1:50

LOW FLOW CHANNEL TO BE CONCRETE LINED, REMAINDER OF SWALE TO BE LINED AS FOLLOWS:

- BASE AND MIN. 2 STRIPS (800mm) TURF WITHIN SWALE AS SHOWN
- REMAINDER OF SWALE BATTERS TO BE GRASS SEEDED TO LANDSCAPE ARCHITECT'S SPECIFICATION

NOTE: CONTRACTOR TO PROVIDE TURF STAKES AS DIRECTED BY THE SUPERINTENDENT.

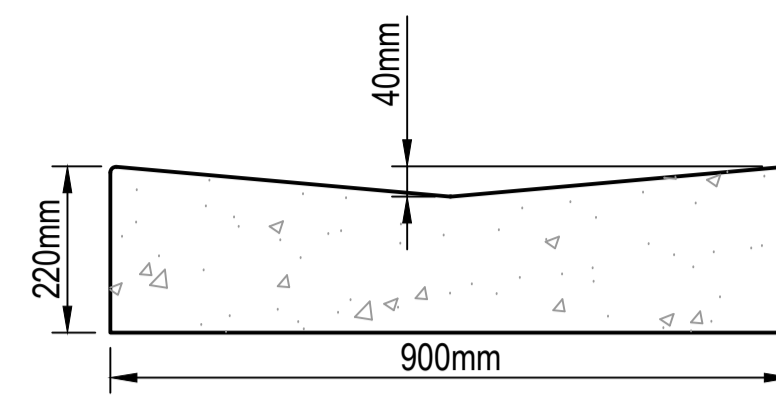


**MD03 CHANNEL TYPICAL SECTION**

SCALE: HORIZONTAL - 1:250  
VERTICAL - 1:50

CHANNEL TO BE FULLY TURF LINED.

NOTE: CONTRACTOR TO PROVIDE TURF STAKES AS DIRECTED BY THE SUPERINTENDENT.

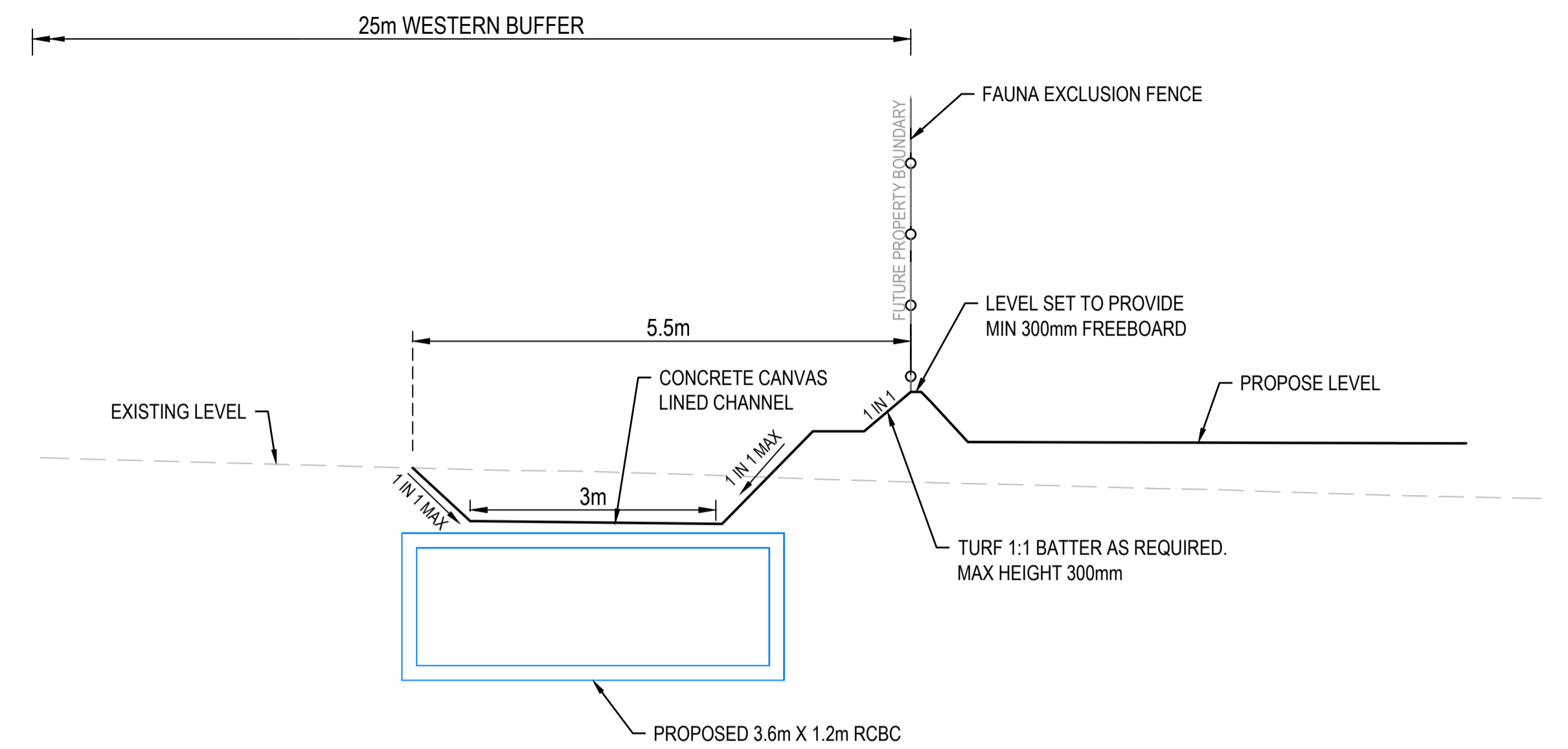


DIMENSION		
A	B	C
900	40	220 min

**CONCRETE LOW FLOW CHANNEL**

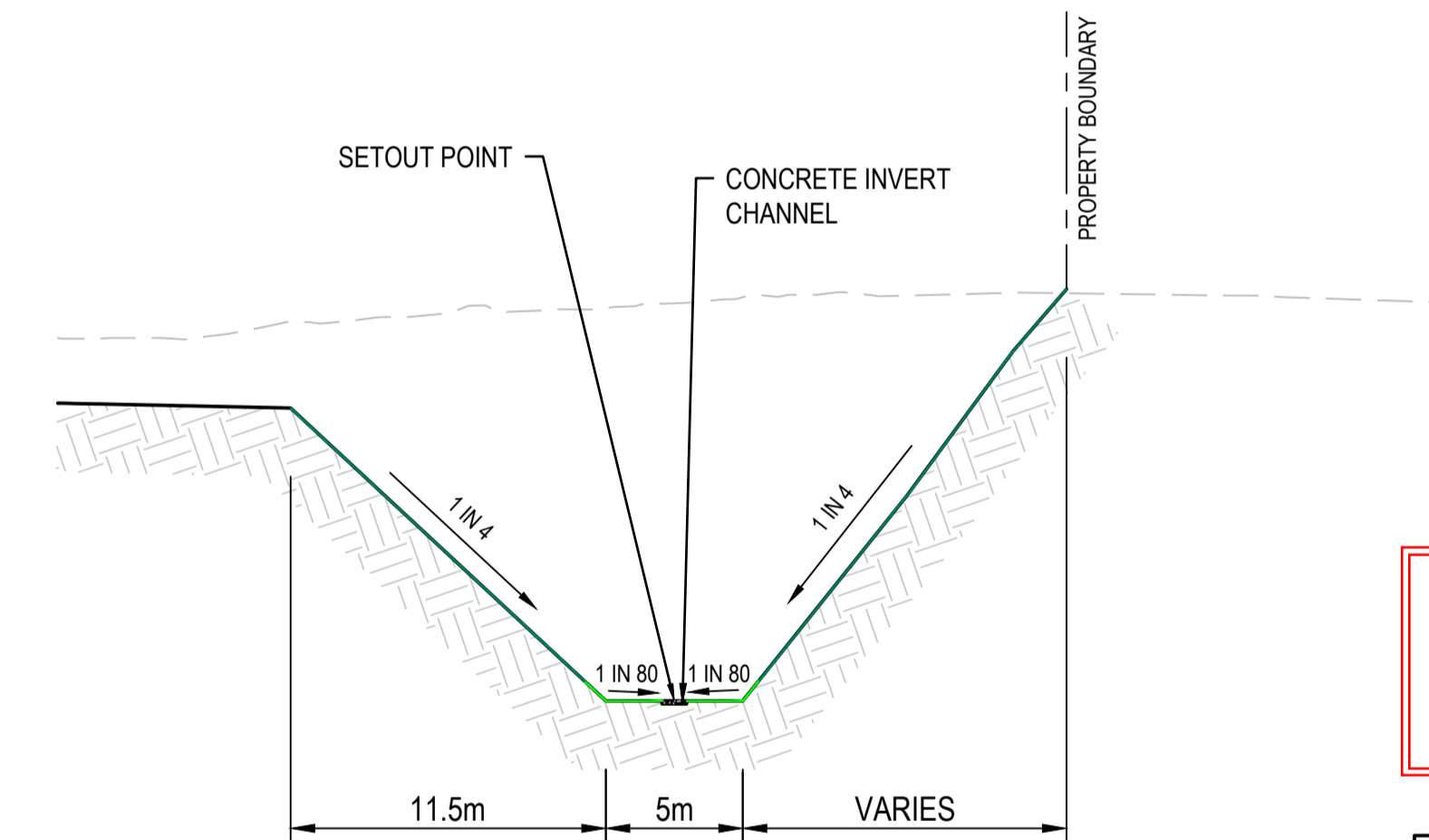
**TYPICAL SECTION**

- N.T.S.
- LOW FLOW CHANNEL TO BE N25 CONCRETE, 100mm THICK WITH SL62 MESH PLACED CENTRALLY (50mm COVER).
  - EXPANSION JOINTS TO BE AT 12m CENTRES.
  - CONSTRUCTION JOINTS TO BE AT 3m CENTRES.
  - INVERT SLAB REQUIRED TO TRANSITION AT CULVERTS TO MATCH APRON WIDTH.



**MD02 SWALE TYPICAL SECTION**

SCALE: HORIZONTAL - 1:50  
VERTICAL - 1:50



**MD04 SWALE TYPICAL SECTION**

SCALE: HORIZONTAL - 1:250  
VERTICAL - 1:50

LOW FLOW CHANNEL TO BE CONCRETE LINED, REMAINDER OF SWALE TO BE LINED AS FOLLOWS:

- BASE AND MIN. 2 STRIPS (800mm) TURF WITHIN SWALE AS SHOWN
- REMAINDER OF SWALE BATTERS TO BE GRASS SEEDED TO LANDSCAPE ARCHITECT'S SPECIFICATION

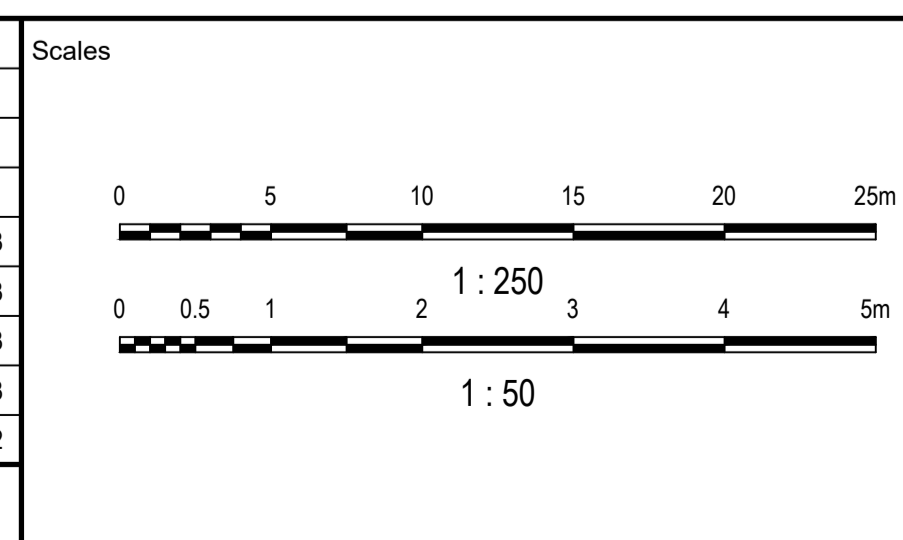
NOTE: CONTRACTOR TO PROVIDE TURF STAKES AS DIRECTED BY THE SUPERINTENDENT.

**PLANS AND DOCUMENTS**  
referred to in the  
**PDA DEVELOPMENT APPROVAL**  
Approval no.: **DEV2018/961/8**  
Date: **27/09/2023**



**KEY PLAN**

Issue	Description	DR	CH	VE	Date
05	UPDATED RESUMPTION BOUNDARY	G.P.	T.F.	B.K.	28.07.23
04	WESTERN CHANNEL REVISED DESIGN	A.O.	T.F.	G.E.	22.06.23
03	UPDATED FOR TENDER	A.O.	E.P.	G.E.	21.02.23
02	UPDATED FOR EDQ RFI	A.O.	E.P.	G.E.	17.02.23
01	FOR APPROVAL	J.B.	E.P.	G.E.	19.10.22



Surveyor

Architect

Client

Status

**FOR APPROVAL**  
CONSTRUCTION SUBJECT TO APPROVAL

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Original Issue Signatures	
Drawn	J. BONAPOS
Designed	S. SEM
Project Manager	B. KITSON
Verified	B. KITSON

Original Size	<b>A1</b>
Height Datum	AHD
Grid	LOCAL
R.P.E.Q. No: 7884	Date 31/07/2023

Project

**4499-4651 MOUNT LINDESAY HIGHWAY, NORTH MACLEAN**

Title

**SWALE AND CHANNEL TYPICAL DETAILS**

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Project No. | Folder Prefix | Zone | Stage | Phase | Discipline | Type | Drawing No. | Issue

**30109334 - AAP - WS00OP - CV - DRG - 0164 - 05**