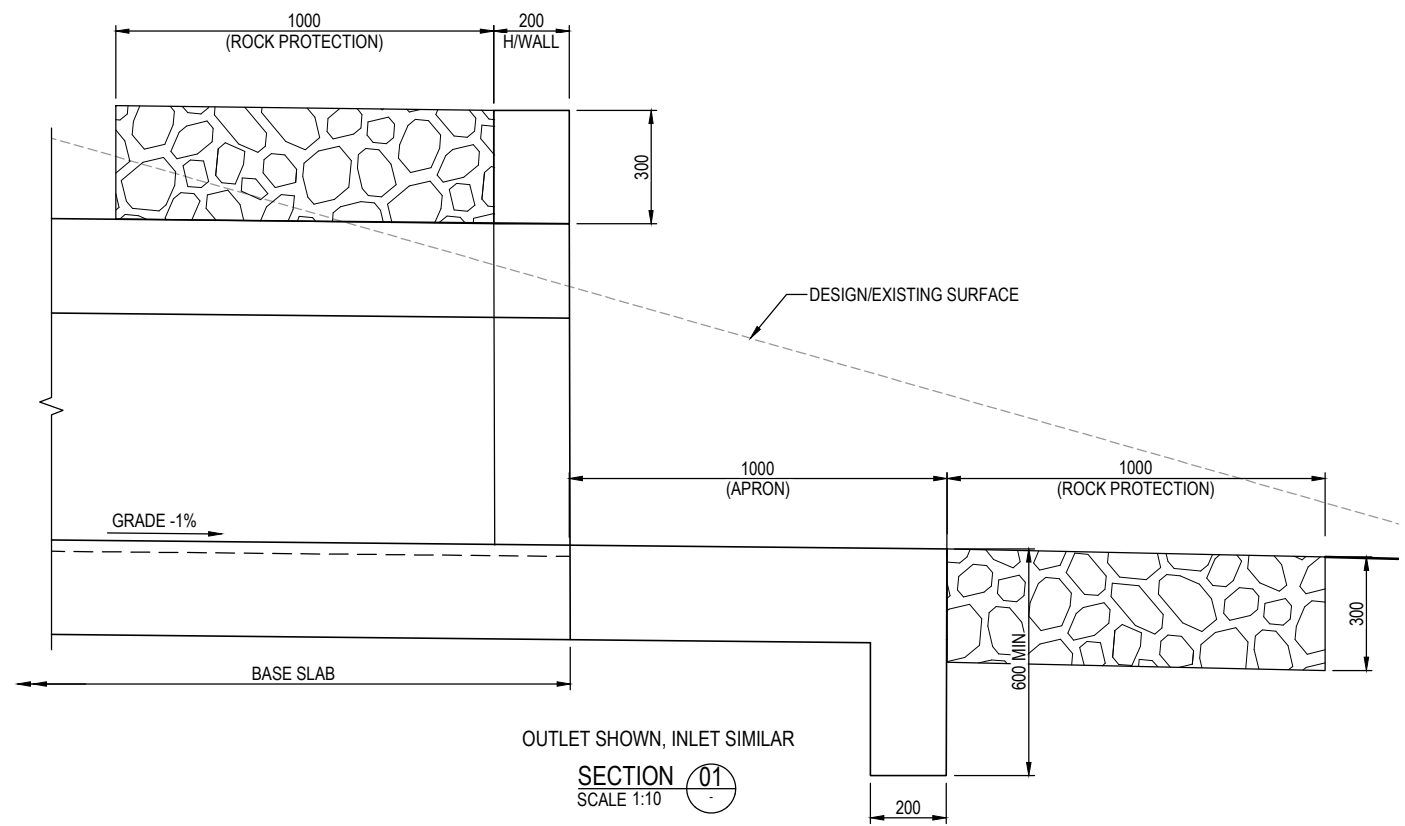


PLAN - FAUNA UNDERPASS (RCBC) BASE SLAB  
SCALE 1:100

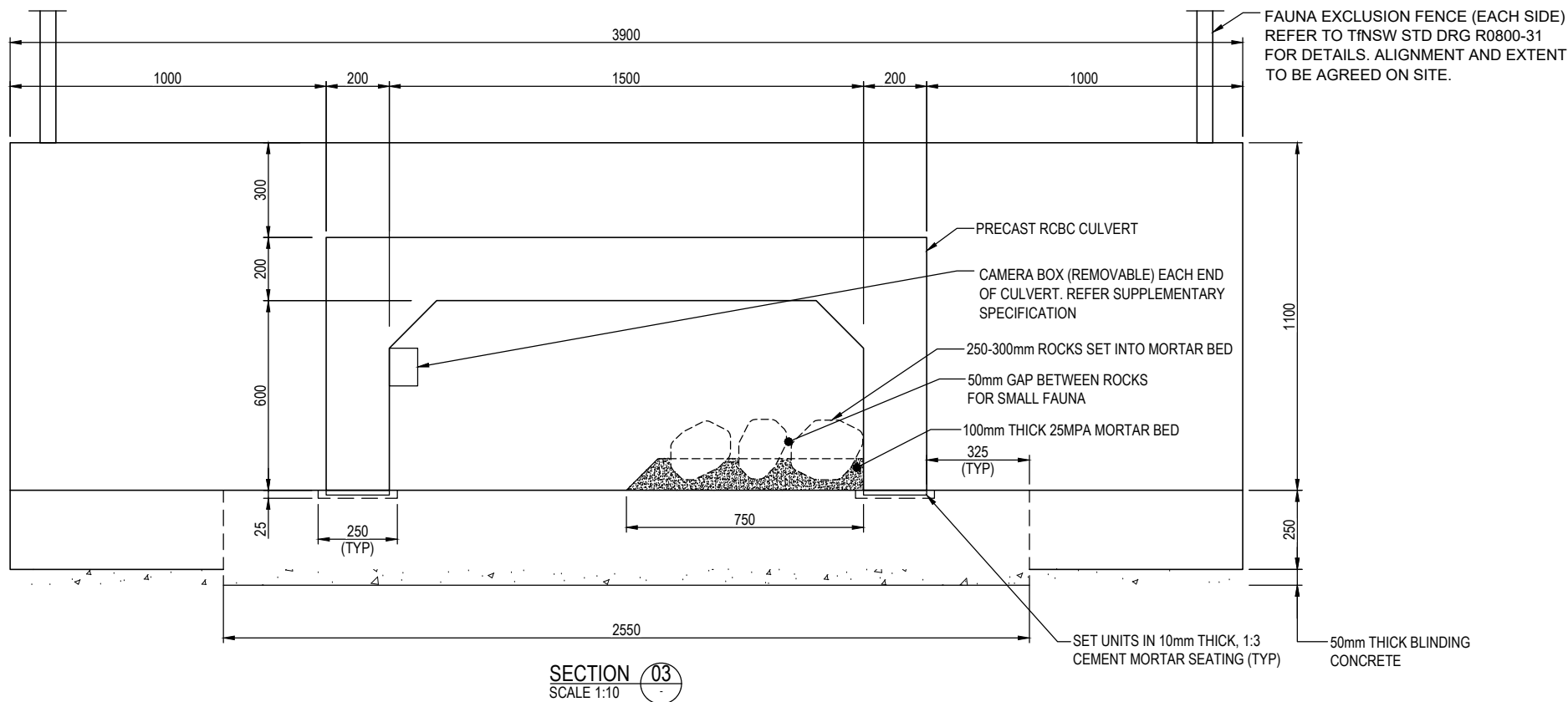
BASE SLAB LENGTH

CHAINAGE	DIM 'A' (mm)
1840	49400
2240	48190
3700	39760



OUTLET SHOWN, INLET SIMILAR

SECTION 01  
SCALE 1:10



SECTION 03  
SCALE 1:10

NOTES

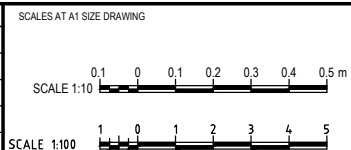
- FOR GENERAL NOTES, REFER TO DRAWING No WS-001.
- DESIGN LIFE 100 YEARS
- EXPOSURE CLASSIFICATION AND COVER TO REINFORCEMENT SHALL BE IN ACCORDANCE WITH AS 5100.
- MINIMUM CONCRETE STRENGTH AND COVER TO REINFORCEMENT SHALL BE AS SHOWN IN THE TABLE BELOW;

EXPOSURE CLASSIFICATION	B2
MINIMUM CONCRETE STRENGTH	S40/20
MINIMUM COVER (UNO)	55
BLINDING CONCRETE	N20/20

- DEFORMED BARS GRADE D500N.
- ROUND BARS GRADE R250N
- REINFORCEMENT MESH GRADE D500L.
- REINFORCEMENT TO BE HOT DIP GALVANISED TO AS/NZS 4680 WHERE SHOWN.
- TACK WELDING TO REINFORCEMENT FOR LOCATION PURPOSES TO AS/NZS 1554.3.
- WELDING CONSUMABLES TO BE CONTROLLED HYDROGEN TYPE: G49X TO AS/NZS ISO 14341-B OR T49X TO AS/NZS ISO 17632-B.
- THE MINIMUM ALLOWABLE BEARING CAPACITY SHALL BE 150kPa.
- THE FOUNDATION SHALL BE INSPECTED BY A SUITABLY QUALIFIED RPEQ GEOTECHNICAL ENGINEER TO ADVISE THE REQUIRED FOUNDATION TREATMENT PRIOR TO CONSTRUCTION OF ON GROUND ELEMENTS.
- LIVE SURCHARGE, EARTH PRESSURE AND ULTIMATE LOAD FACTORS ARE IN ACCORDANCE WITH AS5100:2004.

150 mm ON ORIGINAL  
A1

DRAWING FILE LOCATION / NAME		PLOT DATE		TIME	
V:\Vault\Projects\3002750\CAD\DWG\17_SC_Struct\RETAINING_WALLS\3002750-RW-2495.dwg		29 Feb 2024		19:52:00	
REV	DATE	AMENDMENT / REVISION DESCRIPTION	WVR No.	APPROVAL	TITLE
A	13.10.2023	PRELIMINARY DESIGN	0020	DK	DRAFTER
					DESIGNER
					DESIGN CHECK
					PROJECT MANAGER
					PROJECT DIRECTOR



DESIGNER

Member of the Surlana Jurong Group  
ABN 47 065 475 149

LEVEL 9, 12 MOORE STREET  
CANBERRA ACT 2601 AUSTRALIA  
SMEC PROJECT No 3002750

CLIENT

Transport Canberra & City Services

PROJECT TITLE		WILLIAM HOVELL DRIVE DUPLICATION	
PROJECT TITLE		MISCELLANEOUS DETAILS FAUNA UNDERPASS SHEET 1	
SCALE	PHASE	PROJECT / DRAWING No.	REVISION
AS SHOWN	DETAIL DESIGN	3002750-RW-2495	A

DR