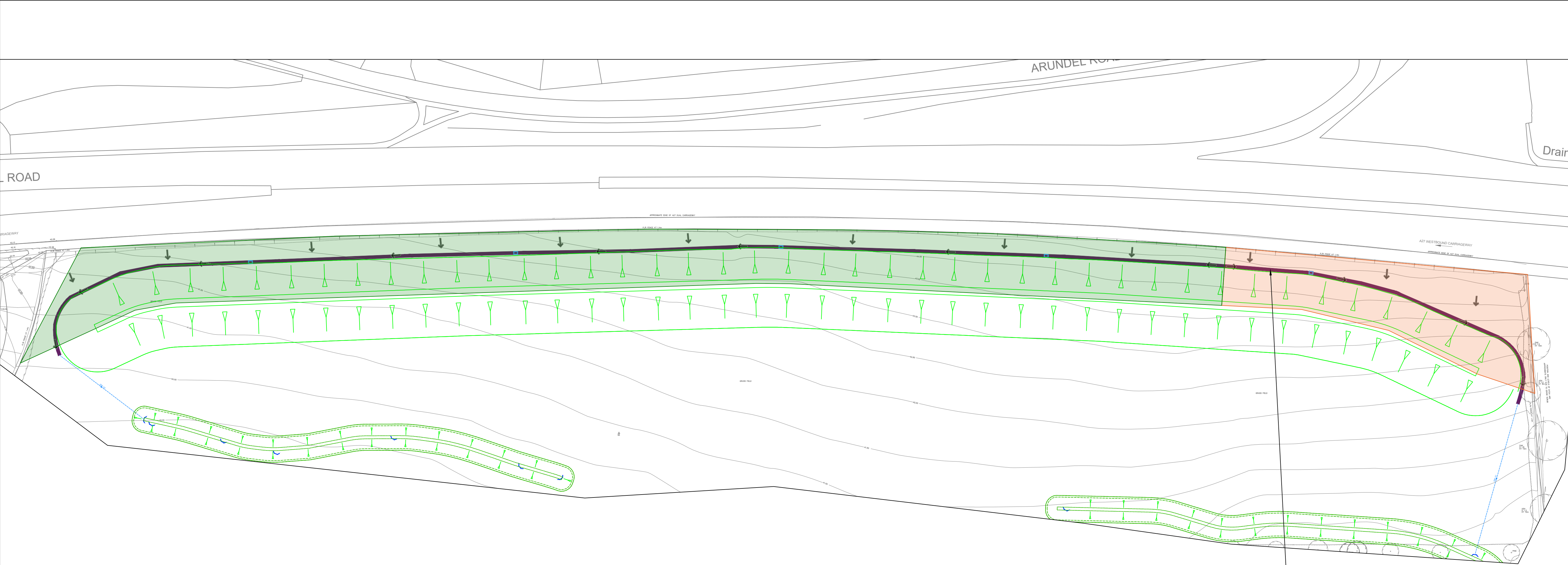




REFER TO WSCC DETAIL S278/38/29 - DRAINAGE FILTER DRAIN COLLECTOR 600mm WIDTH WITH 225 Ø PERFORATED PIPE

FILTER DRAIN - COLLECTS ALL BUND RUNOFF

WESTERN CATCHMENT ASSIGNED TO PIPE 52.000 (SWALE)

REFER TO BELOW CALCULATIONS:
189.5005_P2 NE_1% AEP + 40% CC
189.5005_P2 NE_3.3% AEP + 40% CC
189.5005_P2 NE_10% AEP + 40% CC
189.5005_P2 NE_50% AEP + 40% CC

1934m²/0.193ha (BASED ON 30% IMPERMEABLE AREA)
RUNOFF INCLUDED IN MICRODRAINAGE NODE PN 52.000 (SWALE) HEADWALL S2704

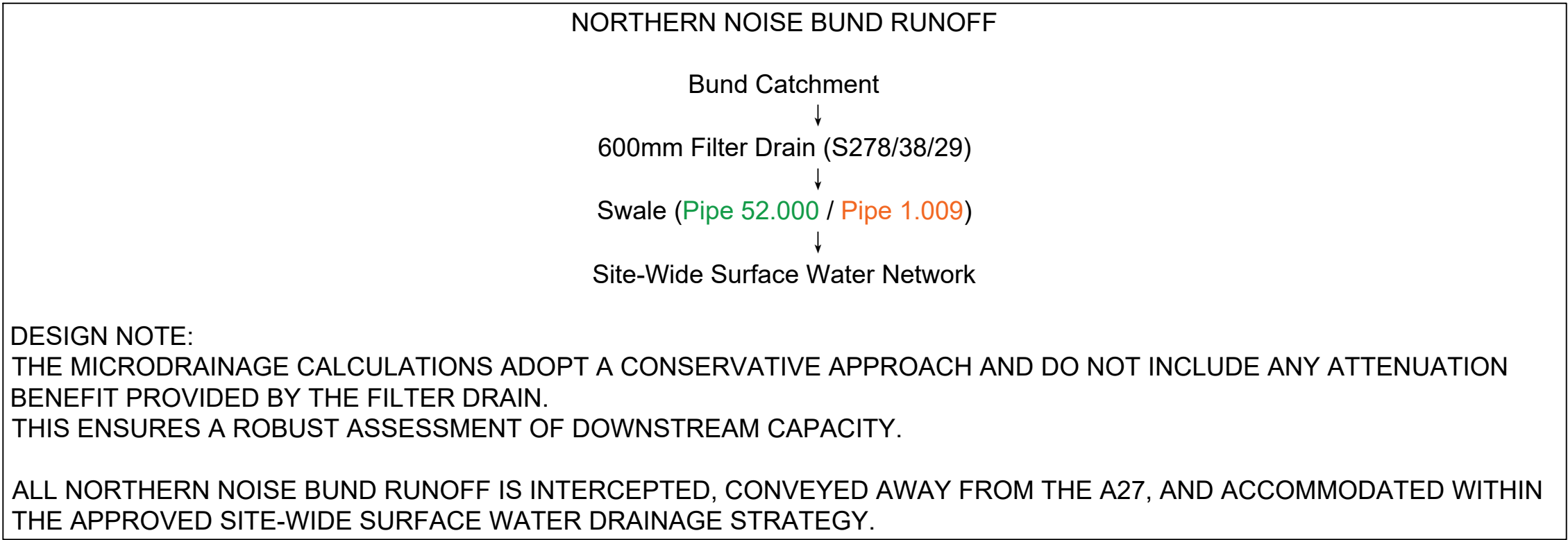
ADDITIONAL CONTRIBUTING AREA FROM ROAD = 0.034ha TOTAL
CONTRIBUTING AREA = 0.227ha (PIPE 52.000)

EASTERN CATCHMENT ASSIGNED TO PIPE 1.009 (SWALE)

REFER TO BELOW CALCULATIONS:
189.5005_P2 NW_1% AEP + 40% CC
189.5005_P2 NW_3.3% AEP + 40% CC
189.5005_P2 NW_10% AEP + 40% CC
189.5005_P2 NW_50% AEP + 40% CC

ADDITIONAL CONTRIBUTING AREA FROM ROAD = 0.015ha
TOTAL CONTRIBUTING AREA (1.009) = 0.079ha

639m² / 0.0639ha (BASED ON 30% IMPERMEABLE AREA)
RUNOFF INCLUDED IN MICRODRAINAGE NODE PN 1.009 (SWALE) HEADWALL PS2908



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GENERAL NOTES

- THIS DRAWING IS INTENDED TO BE VIEWED IN COMBINATION WITH ALL RELEVANT ARCHITECTS, ENGINEERS, SERVICES AND SPECIALIST DRAWINGS AND SPECIFICATION.
- ANY VARIATIONS OR DISCREPANCIES BETWEEN THESE DRAWINGS IN TERMS OF DIMENSIONS OR DETAILS SHOULD BE DRAWN TO THE ATTENTION OF THE ARCHITECT AND/OR THE ENGINEER FOR CLARIFICATION.
- PAUL BASHAM ASSOCIATES ACCEPTS NO RESPONSIBILITY FOR THE ACCURACY OF BACKGROUND INFORMATION PRODUCED BY THIRD PARTIES – THIS MUST BE TREATED AS INDICATIVE ONLY.
- ALL DIMENSIONS AND LEVELS ARE IN METRES. DO NOT SCALE THIS DRAWING, PRINT, PLOT OR DISK.
- THIS DRAWING SHOULD ONLY BE USED FOR CONSTRUCTION IF THE PROJECT PHASE IN THE TITLE FRAME BELOW IS SHOWN AS "CONSTRUCTION". PAUL BASHAM ASSOCIATES TAKE NO RESPONSIBILITY FOR CONSTRUCTION WORKS UNDERTAKEN TO DRAWINGS WHICH ARE NOT MARKED UNDER THIS PHASE.

CALA HOMES STANDARD NOTES

- THE CONTRACTOR SHALL REVIEW ALL DOCUMENTS, DRAWINGS, REPORTS AND SURVEYS PROVIDED ON VIEWPOINT PRIOR TO COMMENCING WORK ON SITE. THIS SHALL INCLUDE THE CALA HOMES CONSTRUCTION SPECIFICATION. ANY DISCREPANCIES OR GAPS SHALL BE REPORTED TO THE TECHNICAL DEPARTMENT AT CALA HOMES IMMEDIATELY.
- THE CONTRACTOR IS RESPONSIBLE FOR POSITIVELY IDENTIFYING ALL SERVICES ON-SITE AND REPORTING THE POSITION AND DEPTH TO THE TECHNICAL DEPARTMENT AT CALA HOMES. WHEREVER POSSIBLE NON-INTRUSIVE METHODS, SUCH AS GPR, SHOULD BE USED.
- THE CONTRACTOR IS TO STRIP THE SITE TOPSOIL IN SECTIONS, USING TRACKED EQUIPMENT AND IN DRY CONDITIONS. TOPSOIL AND SUBSOIL ARE TO BE STORED IN SEEDS STOCKPILES TO PROTECT THEM FROM EROSION. PRIOR TO PLACING TOPSOIL, THE SUBSOIL SHOULD BE RIPPED USING A SINGLE TYNE RIPPER TO A SUITABLE DEPTH TO ENCOURAGE POSITIVE DRAINAGE OF THE SOIL.
- IN-SITU COR TESTS SHALL BE UNDERTAKEN FOR EACH SECTION OF HIGHWAY AT INTERVALS OF 25M OR LESS. RESULTS TO BE SUBMITTED TO THE TECHNICAL DEPARTMENT AT CALA HOMES FOR APPROVAL PRIOR TO CARRIAGEWAY CONSTRUCTION.
- ALL DRAINAGE WORKS TO BE CARRIED OUT IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE DESIGN AND CONSTRUCTION GUIDANCE (DCG), AND THE BUILDING REGULATIONS "APPROVED DOCUMENT H". ANY DISCREPANCIES SHOULD BE REPORTED TO CALA FOR CLARIFICATION BEFORE PROCEEDING WITH THE WORKS.
- ALL MANHOLE CHAMBER COVERS TO BE INSTALLED PARALLEL TO FINAL KERBS, EDGINGS, PAVING JOINTS OR BUILDING LINES AS APPROPRIATE. THE MANHOLE COVER SHALL BE PLACED ENTIRELY WITHIN ONE SURFACE FINISH.
- THE CONTRACTOR IS TO SEEK APPROVAL FROM THE TECHNICAL DEPARTMENT AT CALA HOMES PRIOR TO ORDERING ANY PERFECT MANHOLES.
- ON COMPLETION OF EACH BUILD AREA THE CONTRACTOR SHALL JET CLEAN AND CCTV ALL DRAINAGE AND PROVIDE A COPY OF THE VIDEO FOOTAGE AND PDF REPORT TO CALA. THE REPORT SHALL INCLUDE AN EXECUTIVE SUMMARY OF THE FINDINGS AND A SCHEMATIC OF THE DRAINAGE LAYOUT.
- PRIOR TO FORMING EACH DWELLING ACCESS, THE CONTRACTOR SHALL CHECK THAT THE AS-BUILT LEVELS COMPLY WITH THE CURRENT VERSION OF THE NHBC TECHNICAL STANDARDS AND THE BUILDING REGULATIONS PART M. IF CLARIFICATION OR DESIGN CHANGE IS REQUIRED, THE CONTRACTOR SHALL AWAIT FURTHER INSTRUCTION FROM CALA BEFORE PROCEEDING.
- THE CONTRACTOR IS TO PROVIDE AS-BUILT RECORDS IN PDF AND DWG FORMAT FOR THE FULL EXTENT OF THE WORKS. THIS IS TO INCLUDE (BUT NOT LIMITED TO) ALL SERVICES, HIGHWAYS, DRAINAGE, RETAINING STRUCTURES, AND ALL EXTERNAL AREAS.

B	REVISED NOTES	16.12.2025	LC	COH
A	FIRST ISSUE	08.10.2025	LC	MW
Rev	Description	Date	By	Chkd

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Client

Project Name
LAND NORTH OF WATER LANE
ANGMERING

Title
NORTHERN NOISE BUND
CATCHMENT AREA

Project Phase
DETAILED DESIGN

Checked By	Checked Date	Drawn By	Drawn Date
08.10.2025	MW	LC	08.10.25
Client Drawing No.		Scale	
	-	NTS	(AT A1 SIZE)
PBA Drawing No.		Revision	
189.5005.957		B	