

TOTAL DRAINED AREA OF SITE = 10,329m²



Site Impermeable Areas

Scale 1:1000

SURFACE AREA IMPERMEABILITY			
SITE AREA (m ²)	= 10329	Paving factor	
Roads/Paths to drains	= 657	x 0.95	= 624
Roads/Paths via Tree Pits	= 1277	x 0.7	= 894
Permeable Paving	= 616	x 0.6	= 370
Green Roofs	= 1526	x 0.80	= 1221
Roofs/Paths via Filter Drains	= 774	x 0.71	= 550
Grassed	= 5479	x 0.15	= 822
TOTALS = 10,329		= 4481m ²	
TOTAL SITE IMPERMEABLE AREA = 4,481m ²			

© This drawing is Copyright and must only be used for the project below

ROGER MULLARKEY & ASSOCIATES
Consulting Structural and Civil Engineers

Duncreevan, Kilcock, Co. Kildare
Tel: +353 1 610 3755 Mob: +353 87 232 4917
E-mail: info@rmullarkey.ie www.rmullarkey.ie



Project: HAYDENS LANE, LUCAN

Drawing Title: Impermeable Areas

REV DATE DESCRIPTION

Architect: Oppermann Associates

Client: Planning-Additional Information

Date: Dec'21

Drawn By: RM

Scale: 1:1000

Drawn On: 2031B/05