



	PROPOSED CATCHMENT NAME	PROPOSED CATCHMENT AREA (Ha)	RUNOFF IMPERMEABILITY FACTOR	CONTRIBUTION IMPERMEABLE AREA (Ha)
1	ROOF AND ROAD	0.5395	1.0	0.539500
2	GARDEN/GREEN	1.02	0.1	0.102000
3	PERMEABLE PAVING	0.18	0.7	0.126000
4	FOOTPATH	0.093	1.0	0.093000
5	HOMEZONE AREA	0.0675	1.0	0.067500
TOTAL		1.900000		0.928000

LEGEND

- | | |
|--------------------------|-----|
| IMPERMEABLE HARDSTANDING | 10% |
| PROPOSED GREEN/BLUE ROOF | 10% |
| PERMEABLE PAVING | 10% |
| GREEN AREA/LANDSCAPING | 10% |

LRD STAGE 3 SUBMISSION

NOT FOR CONSTRUCTION

NOTES

1. For setting out refer to Architect's drawings.
2. This drawing to be read in conjunction with all other Architectural and Engineering drawings and all other relevant drawings and Specifications.
3. **DO NOT SCALE THIS DRAWING.** Use figured dimensions only.
4. No part of this document may be reproduced or transmitted in any form or stored in any retrieval system of any nature without the written permission of GKCE LTD as copyright holder except as agreed for use on the project for which the document was originally issued.

- ☐ PROGRESS
- ☒ PLANNING
- ☐ TENDER
- ☐ CONSTRUCTION

[illegible]

Rev	By	Date	Description		
PL1	SOC	06.08.2026	LRD STAGE 3 SUBMISSION		
Scales AS SHOWN		A1	Date AUGUST 2026	Drawn SOC	Checked

JOB_TITLE
LANDS AT ELMFIELD
NINTH LOCK ROAD
THORNMEADOW DEVELOPMENTS
DRG_TITLE
SITE SUDS LAYOUT
CATCHMENT AREAS



Consulting Engineers

GK Consulting Engineers LTD

Unit 11 Millbank Business
Centre K78R261
ph 01 8749 322
email info@gkce.ie
www.gkce.ie

DRAWING NUMBER	GK25126_C103
-------------------	--------------

REV.

PL1