



NOTES

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL ENGINEERS & ARCHITECTS DRAWINGS FIGURED DIMENSIONS ONLY (NOT SCALING) TO BE USED, WHERE A CONFLICT OF INFORMATION EXISTS OR IF IN ANY DOUBT - 'ASK'.
- CONSULTANTS TO BE INFORMED IMMEDIATELY OF ANY DISCREPANCIES BEFORE WORK PROCEEDS.

SuDS LEGEND

	EXTENSIVE GREEN ROOF
	INTENSIVE GREEN ROOF PODIUM OVER UNDERCROFT / BASEMENT PARKING
	DRY DETENTION BASIN
	PERMEABLE PAVING
	POROUS PAVING
	BIORETENTION TREE-PIT
	SOFT LANDSCAPING
	WATERCOURSE
	HARDSTANDING
	SWALE

	CATCHMENT 1 (m ²)	CATCHMENT 2 (m ²)
EXTENSIVE GREEN ROOF	1,338	889.8
INTENSIVE GREEN ROOF	2,230	1,483
PERMEABLE PAVING	1,249	4,591
POROUS PAVING	140	497
RAIN GARDEN/DETENTION BASIN	336	440
SWALE	737	0

SITE INFORMATION

	TOTAL	CATCHMENT 1	CATCHMENT 2
AREA (ha)	2.5	1.16	1.34
UNITS	544	294	250

PL1	12.02.20	ISSUED FOR PLANNING	MS	AC	RM	IC
ISSUE	DATE	DESCRIPTION	DRN	ORIG	P.E.	P.D.

DRAWING STAGE: PLANNING

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The Institution of Structural Engineers **ACEI** **ICE**

CLIENT: **GREENLEAF HOMES LTD.**

PROJECT TITLE: MIXED-USE DEVELOPMENT, THE FORMER GALLAHER SITE, AIRTON ROAD, TALLAGHT, D24	BM PROJECT No: 19.136
MODEL REFERENCE	MODEL REV. SUITABILITY

DRAWING TITLE: **SuDS STRATEGY**

DRAWING No: ARD-BMD-00-XX-DR-C-1015	ISSUE: PL1
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PROPOSED SuDS STRATEGY
SCALE @ A1: 1:500
SCALE @ A3: 1:1000