



REF.	COVER LEVEL	INVERT LEVEL	REMARKS
C1.0	+88.400	+86.995	
C1.1	+88.400	+86.842	
C1.2	+88.400	+86.648	
C1.3	+88.400	+86.470	
C1.4	+88.400	+86.329	
C1.5	+88.400	+86.191	PUMP SUMP
C2.0	+88.400	+87.120	
C3.0	+88.400	+86.511	

**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.

**CIVIL LEGEND**

EX. FOUL MANHOLE	Ex.F	○
EX. FOUL PIPE	PIPE DESCRIPTION	---
NEW FOUL MANHOLE	F	●
NEW FOUL PIPE	PIPE DESCRIPTION	---
EX. SURFACE WATER MANHOLE	Ex.S	□
EX. SURFACE WATER PIPE	PIPE DESCRIPTION	---
NEW SURFACE WATER MANHOLE	S	■
NEW SURFACE WATER PIPE	PIPE DESCRIPTION	---
EX. COMBINED MANHOLE	Ex.C	□
EX. COMBINED PIPE	PIPE DESCRIPTION	---
NEW COMBINED MANHOLE	C	●
NEW COMBINED PIPE	PIPE DESCRIPTION	---
NEW RISING MAIN		---
PIPE CROSSOVER		---
EX. ROOF RAIN WATER MANHOLE	Ex.R	■
EX. ROOF RAIN WATER PIPE	PIPE DESCRIPTION	---
NEW ROOF RAIN WATER MANHOLE	R	■
NEW ROOF RAIN WATER PIPE	PIPE DESCRIPTION	---
DECOMMISSIONED LINE	PIPE DESCRIPTION	---x---x---x---x---x---
FOUL ACCESS JUNCTION	AJ	◇
SURFACE ACCESS JUNCTION	AJ	◇
RAINWATER PIPE	RWP	○
SOIL VENT PIPE	SVP	●
ROAD GULLEY	RG	▬
BACK INLET GULLEY TRAP	BIGT	◇
FOUL RODDING EYE	RE	○
SURFACE RODDING EYE	RE	○
GULLEY TRAP	GT	■

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

PL2	12.02.20	ISSUED FOR PLANNING	MC	RM	JC
PL1	13.12.19	ISSUED FOR PLANNING	MC	RM <td>JC</td>	JC
ISSUE	DATE	DESCRIPTION	DRN	P.E.	P.D.

**PLANNING**

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

**CLIENT**

**GREENLEAF HOMES LIMITED**

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

**DRAWING TITLE**

**BURIED FOUL DRAINAGE LAYOUT BASEMENT CAR PARK**

DRAWING No.	<b>ARD-BMD-00-XX-DR-C-1000</b>	ISSUE	<b>PL2</b>
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**BASEMENT CAR PARK DRAINAGE LAYOUT**

SCALE @ A1: 1:500  
SCALE @ A3: 1:1000