KANE DESIGN

PRIVATE SURFACE SUMMARY

15 Winchester Way, Gresford
Wrexham LL12 8HH
Tel: 01 9788 855888

Scheme number **1261**

Project **CHESTNUT COURT, SUMMERHILL, WREXHAM LL11**

DATE 11 March 2016

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HOUSE NUMBER	Area m2	Infiltration rate	Soakaway test ref:	TYPE see legend	Overall sizes (m2) L	W	D= depth below invert	Notes
11	278	1.91X 10-5	E	C	3.2	2.4	1.95	
12	251	1.91X 10-5	E	C	3.2	2.4	1.95	
13	173	2.07X 10-6	D	C	4.0	2.4	2.60	
14	173	2.07X 10-6	D	C	3.2	3.2	2.60	
15	109	2.17X 10-4	B	C	1.6	1.6	1.30	
16	131	2.17X 10-4	B	C	2.4	1.6	1.30	
17	138	1.94X 10-6	C	C	3.2	3.2	1.95	Rings?
18	139	1.94X 10-6	C	C	3.2	3.2	1.95	Rings?
19	121	1.91X 10-5	E	C	2.4	2.4	1.30	
20	159	1.91X 10-5	E	C	2.4	2.4	1.30	
10	124	6.75X 10-5	A	C	2.4	1.6	1.30	
Space Restrictions '8/9	237	6.75X 10-5	A	PC	1200mm rings, 2.25m depth beneath invert			
6/7	301	1.94X 10-6	C	C	4.8	4.8	1.95	
5	142	2.07X 10-6	D	C	3.2	3.2	1.95	Rings?
4	167	2.07X 10-6	D	C	4.0	3.2	1.95	Rings?
3	100	1.91X 10-5	E	C	2.4	1.6	1.30	
1/2	286	1.91X 10-5	E	C	1.6	6.4	1.30	Beside Road
Private Access	274	2.17X 10-4	B	PC				

Legend:
- C — Cellular blocks: "Stormcell" as HRD Ltd. Size 800mm x 800mm x 650mm
- PC — Precast concrete rings

Designed to 100 year storm +30% climate change.
Refer to calculation pages

Exact locations to be confirmed on site