



Drawing to be read in conjunction with External Works drawing
• 250830-SGP-ZZ-ST-DR-A-201008

FCC Manhole to accommodate future school. Restricted to 8.7L/S. Flooding shown in storm calculations of 760m3. Storage will need to be accommodated within the School drainage designs

POND 1
TOP OF BASIN - 108.170m
BASIN IL - 108.370m
1 IN 3 BANKS
FEATURE DEPTH - 1.800m
MAX WATER LEVEL (1 in 100yr + 40% CO) - 107.67
FREEBOARD DEPTH - 335mm

Pond has been designed to accommodate ALL parcels. Indicative drainage has been shown for the parcel that is no longer to be within this application to correctly size the pond

LAND
SAFEGUARDED
FOR A SCHOOL

GENERAL NOTES

- 1.1. THIS DRAWING IS COPYRIGHT AND SHOULD NOT BE REPRODUCED IN WHOLE OR PART WITHOUT THE WRITTEN CONSENT OF AJP MIDLANDS LTD.
- 1.2. DO NOT SCALE FROM THIS DRAWING.
- 1.3. ALL DIMENSIONS TO BE CHECKED ON SITE AND CO-ORDINATE WITH RELEVANT ARCHITECTS DRAWINGS. ANY DISCREPANCIES TO BE REPORTED TO ENGINEER PRIOR TO CONSTRUCTION.
- 1.4. ALL DIMENSIONS IN METERS UNLESS NOTED OTHERWISE.
- 1.5. ALL LEVELS IN METERS.
- 1.6. SIZES HEREON SHALL NOT BE MODIFIED WITHOUT THE WRITTEN APPROVAL OF THE ENGINEER.
- 1.7. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ENGINEERS DRAWINGS & SPECIFICATIONS.
- 1.8. GULLIES WITHIN SHARED SURFACES OR NEAR TO PEDESTRIAN CROSSINGS SHOULD BE CLASS D400 PEDESTRIAN FRIENDLY ITEMS.

ALL WORKS TO BE UNDERTAKEN SHALL BE IN ACCORDANCE WITH THE LEICESTERSHIRE HIGHWAYS DESIGN GUIDE, LCC STANDARD DRAWINGS / SPECIFICATIONS AND TO THE SATISFACTION OF THE LCC HIGHWAYS INSPECTOR

KEY

Western SW Network				Eastern SW Network			
Hatch	Pipe No.	Imp Area ² (m ²)	Colour	Hatch	Pipe No.	Imp Area ² (m ²)	Colour
[Hatch]	1.000	1361.605	Yellow	[Hatch]	1.017	0	
[Hatch]	1.001	278.408	Pink	[Hatch]	1.018	0	
[Hatch]	1.002	314.390	Cyan	[Hatch]	6.000	1811.608	Grey
[Hatch]	1.003	31.869	Blue	[Hatch]	6.001	1233.032	Pink
[Hatch]	1.004	1131.901	Green	[Hatch]	6.002	366.572	Blue
[Hatch]	1.005	1077.060	Grey	[Hatch]	6.003	1253.062	Cyan
[Hatch]	1.006	179.600	Blue	[Hatch]	6.004	863.396	Green
[Hatch]	1.007	6.000	Blue	[Hatch]	6.005	193.274	Yellow
[Hatch]	1.008	1302.289	Pink	[Hatch]	6.006	1063.577	Red
[Hatch]	1.009	190.864	Grey	[Hatch]	6.007	141.125	Pink
[Hatch]	1.010	423.582	Blue	[Hatch]	6.008	1708.225	Grey
[Hatch]	1.011	1239.248	Cyan	[Hatch]	7.000	0	
[Hatch]	1.012	1620.107	Pink	[Hatch]	8.000	360.472	Yellow
[Hatch]	1.013	487.197	Red	[Hatch]	8.001	1566.845	Green
[Hatch]	1.014	487.197	Red	[Hatch]	8.002	1827.744	Cyan
[Hatch]	1.015	1778.754	Grey	[Hatch]	9.000	2293.960	Red
[Hatch]	1.016	426.886	Pink	[Hatch]	10.000	2525.101	Blue
[Hatch]	1.017	1123.162	Green	[Hatch]	11.000	0	
[Hatch]	1.018	0		[Hatch]	12.000	0	
[Hatch]	1.019	0		[Hatch]	13.000	0	
[Hatch]	1.020	233.139	Red	[Hatch]	14.000	0	
[Hatch]	1.021	0		[Hatch]	15.000	0	
[Hatch]	1.022	0		[Hatch]	16.000	0	
[Hatch]	1.023	0		[Hatch]	17.000	0	
[Hatch]	1.024	0		[Hatch]	18.000	0	
[Hatch]	1.025	0		[Hatch]	19.000	0	
[Hatch]	2.000	1086.037	Cyan	[Hatch]	2.000	1086.037	Cyan
[Hatch]	2.001	2002.705	Yellow	[Hatch]	2.001	2002.705	Yellow
[Hatch]	2.002	271.923	Yellow	[Hatch]	2.002	271.923	Yellow
[Hatch]	2.003	725.049	Cyan	[Hatch]	2.003	725.049	Cyan
[Hatch]	2.004	0		[Hatch]	2.004	0	
[Hatch]	2.005	1249.008	Red	[Hatch]	2.005	1249.008	Red
[Hatch]	2.006	777.024	Yellow	[Hatch]	2.006	777.024	Yellow
[Hatch]	3.000	337.460	Blue	[Hatch]	3.000	337.460	Blue
[Hatch]	3.001	86.205	Blue	[Hatch]	3.001	86.205	Blue
[Hatch]	3.002	0		[Hatch]	3.002	0	
[Hatch]	4.000	1508.283	Blue	[Hatch]	4.000	1508.283	Blue
[Hatch]	4.001	244.335	Green	[Hatch]	4.001	244.335	Green
[Hatch]	4.002	1209.605	Grey	[Hatch]	4.002	1209.605	Grey
[Hatch]	5.000	2064.854	Green	[Hatch]	5.000	2064.854	Green
[Hatch]	5.001	109.739	Blue	[Hatch]	5.001	109.739	Blue
[Hatch]	6.000	1343.462	Cyan	[Hatch]	6.000	1343.462	Cyan
[Hatch]	6.001	88.869	Green	[Hatch]	6.001	88.869	Green
[Hatch]	6.002	693.946	Yellow	[Hatch]	6.002	693.946	Yellow
[Hatch]	7.000	721.619	Green	[Hatch]	7.000	721.619	Green
[Hatch]	7.001	694.070	Cyan	[Hatch]	7.001	694.070	Cyan
[Hatch]	7.002	0.000	Blue	[Hatch]	7.002	0.000	Blue
[Hatch]	8.000	1222.631	Cyan	[Hatch]	8.000	1222.631	Cyan
[Hatch]	8.001	169.891	Blue	[Hatch]	8.001	169.891	Blue
[Hatch]	8.002	184.225	Yellow	[Hatch]	8.002	184.225	Yellow
[Hatch]	8.003	568.420	Red	[Hatch]	8.003	568.420	Red
[Hatch]	8.004	1093.358	Red	[Hatch]	8.004	1093.358	Red
[Hatch]	8.005	303.843	Pink	[Hatch]	8.005	303.843	Pink
[Hatch]	8.006	364.212	Yellow	[Hatch]	8.006	364.212	Yellow
[Hatch]	8.007	416.137	Grey	[Hatch]	8.007	416.137	Grey
[Hatch]	8.008	1910.942	Pink	[Hatch]	8.008	1910.942	Pink
[Hatch]	8.009	4011.771	Yellow	[Hatch]	8.009	4011.771	Yellow
[Hatch]	8.010	223.555	Green	[Hatch]	8.010	223.555	Green
[Hatch]	8.011	1497.174	Cyan	[Hatch]	8.011	1497.174	Cyan
[Hatch]	8.012	3239.696	Blue	[Hatch]	8.012	3239.696	Blue
[Hatch]	8.013	2734.271	Pink	[Hatch]	8.013	2734.271	Pink
[Hatch]	8.014	441.953	Grey	[Hatch]	8.014	441.953	Grey
[Hatch]	9.000	350.054	Blue	[Hatch]	9.000	350.054	Blue
[Hatch]	10.000	1422.589	Pink	[Hatch]	10.000	1422.589	Pink
[Hatch]	10.001	1320.230	Green	[Hatch]	10.001	1320.230	Green
[Hatch]	TOTAL IMP AREA	62275.431		[Hatch]	TOTAL IMP AREA	62275.431	

* AREA INCLUDED FOR UPLIFT WITH URBAN CREEP WHERE APPLICABLE WITHIN THE EXTENTS OF RESIDENTIAL PROPERTIES

* DRAINAGE NETWORK ASSUMES 80% IMP AREA OF FUTURE SCHOOL SITE RESTRICTED TO 8.7 L/S. ANY INCREASE ABOVE THIS IS TO BE ATTENUATED ON SITE

NOTE: DRAINAGE NETWORK DESIGNED TO INCLUDE FUTURE RESIDENTIAL AREA WITH AN IMP AREA OF 25000M² (INCLUDING 10% URBAN CREEP) TO DISCHARGE INTO POND. ANY INCREASE ABOVE THIS WILL NEED TO BE ATTENUATED ON SITE.

P01	09.04.26	INITIAL ISSUE	IH	KG	CS
REV	DATE	REVISION NOTE / COMMENT	BY	CHK	APP

DRAWING STATUS		INFORMATION	
CLIENT		VISTRY SOUTH EAST MIDLANDS	
ARCHITECT			

PROJECT		STOKE ROAD, HINCKLEY	
TITLE		IMPERMEABLE AREA PLAN SHEET 5	

STATUS	AJP PROJECT No.	PROJECT	ORIGINATOR	VOL / SYS	LEVEL	TYPE	ROLE	DRAWING No	REV
S2	M224-138	SRH	AJP	ZZ	00	DR	C	2064	P01
SCALE	DESIGNED	DRAWN	CHECKED	APPROVED	DATE				
1:500	IH	KG	CS		APRIL 2026				



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