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

LAP

LAND SAFEGUARDED FOR A SCHOOL

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 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

POND 1
TOP OF BASIN - 108.170m
BASIN IL - 106.370m
1 IN 3 BANKS
FEATURE DEPTH - 1.800m
MAX WATER LEVEL (1 in 100yr + 40% CC) - 107.67
FREEBOARD DEPTH - 335mm

Scale 1:500

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 ARCHITECT'S 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.
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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			
Hatch	Pipe No.	SIP AREA* (M2)	Colour
	1.000	1361.805	Yellow
	1.001	278.409	Pink
	1.002	314.390	Cyan
	1.003	31.869	Blue
	1.004	1151.801	Green
	1.005	1017.060	Grey
	1.006	0.000	
	1.007	0.000	Blue
	1.008	1302.299	Pink
	1.009	0	
	1.010	190.864	Grey
	1.011	423.582	Blue
	1.012	1259.248	Cyan
	1.013	1820.107	Pink
	1.014	487.197	Red
	1.015	1779.754	Grey
	1.016	426.686	Pink
	1.017	1123.162	Green
	1.019	0	
	1.021		Yellow
	1.022	233.139	Red
	1.024	0	
	1.025	0	
	2.000	1084.037	Cyan
	2.001	2002.705	Green
	2.002	271.923	Yellow
	2.003	725.049	Cyan
	2.004	0	
	2.005	1249.926	Red
	2.006	777.204	Yellow
	3.000	337.460	
	3.001	86.206	Blue
	3.002		
	4.000	1508.283	Blue
	4.001	214.335	Green
	4.002	1209.605	Grey
	5.000	2064.854	Green
	5.001	109.739	Blue
	6.000	1343.462	Cyan
	6.001	88.809	Green
	6.002	693.946	Yellow
	7.000	721.819	Green
	7.001	694.070	Cyan
	7.002	161.244	Blue
	8.000	1272.631	Cyan
	8.001	168.991	Blue
	8.002	164.225	Yellow
	8.003	568.429	Red
	8.004	1093.358	
	8.005	303.843	Pink
	8.006	364.212	Yellow
	8.007	416.137	Grey
	8.008	1910.842	Pink
	8.009	4011.771	Yellow
	8.010	223.555	Green
	8.011	1497.774	Cyan
	8.012	3239.696	Blue
	8.013	2734.271	Pink
	8.014	441.953	Grey
	9.000	350.054	Blue
	10.000	1422.599	Pink
	10.001	1370.230	Green
	TOTAL SIP AREA (M2)	52275.431	

* AREA INCLUDED 10% UPLIFT WITH URBAN CREEP WHERE APPLICABLE WITHIN THE EXTENTS OF RESIDENTIAL PROPERTIES

Eastern SW Network			
Hatch	Pipe No.	Imp.Area* (m2)	Colour
	1.017	0	
	1.018	0	
	6.000	1811.608	Grey
	6.001	1253.032	Pink
	6.002	356.512	Blue
	6.003	1252.067	Cyan
	6.004	863.396	Green
	6.005	193.274	Yellow
	6.006	1063.577	Red
	6.007	741.125	Pink
	6.008	1790.225	Grey
	7.000	1310	
	8.000	900.472	Yellow
	8.001	1545.840	Green
	8.002	1627.744	Cyan
	9.000	2253.903	Red
	10.000	2625.101	Blue
	FUTURE SCHOOL AREA*	13100.000	
	TOTAL IMP. AREA	31377.876	

* AREA INCLUDED 10% UPLIFT WITH URBAN CREEP WHERE APPLICABLE WITHIN THE EXTENTS OF RESIDENTIAL PROPERTIES
* DRAINAGE NETWORK (PIPE NUMBER 7.000) ASSUMES 60% SIP AREA OF FUTURE SCHOOL SITE RESTRICTED TO 8.7 L/S, ANY INCREASE ABOVE 60% IS TO BE ATTENUATED ON SITE

NOTE: DRAINAGE NETWORK DESIGNED TO INCLUDE FUTURE RESIDENTIAL AREA WITH AN Imp.AREA OF 39244.670M² (INCLUDING 10% URBAN CREEP) TO DISCHARGE INTO POND. ANY INCREASE ABOVE THIS WILL NEED TO BE ATTENUATED ON SITE.

REV.	DATE:	REVISION NOTE / COMMENT	BY	CHK	APP
P02	05.06.26	UPDATED TO SUIT LATEST STORM CALCULATIONS	KG	KG	CS
P01	09.04.26	INITIAL ISSUE	IH	KG	CS

DRAWING STATUS: INFORMATION

CLIENT: VISTRY SOUTH EAST MIDLANDS

ARCHITECT:

PROJECT: STOKE ROAD, HINCKLEY

TITLE: IMPERMEABLE AREA PLAN SHEET 5

STATUS	AJP PROJECT No.	PROJECT	ORGINATOR	VOL / SYS	LEVEL	TYPE	ROLE	DRAWING No	REV.
S2	M224-138	SRH	AJP	ZZ	00	DR	C	2064	P02

SCALE	DESIGNED	DRAWN	CHECKED	APPROVED	DATE
1:500	IH	IH	KG	CS	APRIL 2026

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