

DO NOT SCALE

FOR THE AVOIDANCE OF DOUBT, NO APPROVALS, REVIEWS, COMMENTS OR INDICATION OF SATISFACTION GIVEN BY ARC ENGINEERS IN TERMS OF SUBCONTRACT DRAWINGS, PRODUCTS OR PROPOSED MATERIALS SHALL REDUCE OR EXTINGUISH THE OBLIGATION OF THE SUB-CONTRACTOR OR SUPPLIER TO ADHERE TO THE SPECIFICATION, GENERAL ARRANGEMENT DRAWINGS, STATUTORY REQUIREMENTS AND GOOD WORKING PRACTICE. ARC ENGINEERS ACCEPT NO LIABILITY FOR THE SELECTION OF MATERIALS OR WORKMANSHIP IN THE EXECUTION OF THE WORKS.

GENERAL NOTES

- THESE NOTES ARE INTENDED TO AUGMENT DRAWINGS AND SPECIFICATIONS. WHERE CONFLICT OF REQUIREMENTS EXISTS THE ORDER OF PRECEDENCE SHALL BE AS SHOWN IN THE SPECIFICATIONS. OTHERWISE THE STRICTEST PROVISION SHALL GOVERN.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ENGINEERS AND ARCHITECTS DRAWINGS.
- DRAWINGS NOT TO BE SCALED.
- ALL DIMENSIONS TO BE CHECKED ON SITE BY THE CONTRACTOR, ANY DISCREPANCIES TO BE NOTIFIED TO THE ENGINEER/ARCHITECT AND FURTHER INSTRUCTIONS OBTAINED BEFORE WORK IS COMMENCED.
- THE STRUCTURE IS DESIGNED TO BE SELF SUPPORTING AND STABLE AFTER THE BUILDING IS FULLY COMPLETE. IT IS THE CONTRACTORS SOLE RESPONSIBILITY TO DETERMINE THE ERECTION PROCEDURE AND SEQUENCE AND ENSURE THAT THE BUILDING AND ITS COMPONENTS ARE SAFE DURING ERECTION. THIS INCLUDES THE ADDITION OF WHATEVER TEMPORARY BRACING, GUYS OR TIE-DOWNS WHICH MAY BE NECESSARY, SUCH MATERIAL REMAINING THE PROPERTY OF THE CONTRACTOR UPON COMPLETION.
- ALL WORK TO COMPLY TO CURRENT BUILDING REGULATIONS AND TO BE IN ACCORDANCE WITH THE RELEVANT BRITISH STANDARDS AND APPROPRIATE CODES OF PRACTICE.
- FOR FURTHER NOTES REFER TO PROJECT SPECIFICATIONS.

SAFETY, HEALTH & ENVIRONMENTAL INFORMATION

In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following risks and information.

Risks listed here are not exhaustive. Refer to Risk Assessment Register: 25047

Construction:



Demolition
No Unusual hazards/risks

For information relating to Use, Cleaning and Maintenance see Health & Safety File

It is assumed that all works will be carried out by a competent contractor working, where appropriate, to an approved method statement



INDICATES A RESIDUAL RISK REQUIRING A COMPULSORY ACTION



INDICATES A RESIDUAL RISK FOR INFORMATION



INDICATES A RESIDUAL RISK REQUIRING PROHIBITIVE ACTION



INDICATES A RESIDUAL RISK AS A WARNING

SURFACE WATER MANHOLE SCHEDULE

MANHOLE REF.	OUTLET PIPE SIZE	PIPE MATERIAL	DEPTH TO INVERT (m)	COVER LEVEL (m)	INVERT LEVEL (m)	CHAMBER		COVER		COMMENTS
						TYPE	SIZE (mm)	TYPE	SIZE (mm)	
MHSW01	150	PLASTIC	1.000	62.850	61.850	PPIC	450	D400	600x600	-
MHSW02	100	PLASTIC	0.800	63.000	62.200	PPIC	450	A15	600x600	-
MHSW03	225	PLASTIC	1.155	62.850	61.695	PPIC	600	D400	600x600	-
MHSW04	225	PLASTIC	1.500	63.560	62.060	PPIC	600	D400	600x600	-
MHSW05	300	PLASTIC	1.675	62.975	61.300	TYPE E	1200	C250	600x600	-
MHSW06	300	PLASTIC	1.870	63.000	61.130	TYPE B	1200	C250	600x600	-
MHSW07	150	PLASTIC	0.800	63.000	62.200	PPIC	450	A15	600x600	-
MHSW08	150	PLASTIC	0.800	63.000	62.200	PPIC	450	A15	600x600	-
MHSW09	225	PLASTIC	1.225	63.000	61.775	PPIC	600	A15	600x600	-
MHSW10	225	PLASTIC	1.395	63.000	61.605	PPIC	600	A15	600x600	-
MHSW11	225	PLASTIC	1.675	63.000	61.325	PPIC	600	A15	600x600	-
MHSW12	225	PLASTIC	1.705	63.000	61.295	PPIC	600	A15	600x600	-
MHSW13	150	PLASTIC	0.800	63.000	62.200	PPIC	450	A15	600x600	-
MHSW14	225	PLASTIC	1.665	62.805	61.140	PPIC	600	A15	600x600	-
MHSW15	450	PLASTIC	1.785	62.635	60.660	60.850	1500	C250	600x600	-
MHSW16	450	PLASTIC	1.350	62.095	60.745	TYPE E	1500	C250	600x600	-
MHSW17	450	PLASTIC	1.350	61.995	60.645	TYPE E	1500	C250	600x600	-
MHHW01	450	PLASTIC	1.100	61.000	59.900	GABION MATTRESS HEADWALL				-
MHW02	450	PLASTIC	1.200	61.000	59.800	GABION MATTRESS HEADWALL				-
MHSW18	450	PLASTIC	2.075	61.000	58.925	FLOW CONTROL	1800	C250	1220x600	FLOW CONTROL RESTRICTING RUNOFF TO 0.4L/S.

FOUL WATER MANHOLE SCHEDULE

MANHOLE REF.	OUTLET PIPE SIZE	PIPE MATERIAL	DEPTH TO INVERT (m)	COVER LEVEL (m)	INVERT LEVEL (m)	CHAMBER		COVER		COMMENTS
						TYPE	SIZE (mm)	TYPE	SIZE (mm)	
MHFW01	150Ø	Plastic	0.700	63.000	62.300	PPIC	450	A15	450x450	-
MHFW02	150Ø	Plastic	1.240	63.000	61.760	PPIC	450	A15	450x450	-
MHFW03	150Ø	Plastic	0.700	63.000	62.300	PPIC	450	A15	450x450	-
MHFW04	150Ø	Plastic	1.377	62.837	61.460	PPIC	450	A15	450x450	-
MHFW05	150Ø	Plastic	0.700	63.000	62.300	PPIC	450	A15	450x450	-
MHFW06	150Ø	Plastic	1.965	63.000	61.035	PPIC	450	A15	450x450	Manhole with restricted access due to depth.
MHFW07	150Ø	Plastic	0.700	63.000	62.300	PPIC	450	A15	450x450	-
MHFW08	150Ø	Plastic	0.880	63.000	62.120	PPIC	450	A15	450x450	-
MHFW09	150Ø	Plastic	0.700	63.000	62.300	PPIC	450	A15	450x450	-
MHFW10	150Ø	Plastic	1.285	63.000	61.715	PPIC	450	A15	450x450	-
MHFW11	150Ø	Plastic	0.700	62.000	61.300	PPIC	450	A15	450x450	-
MHFW12	150Ø	Plastic	1.880	63.000	61.120	PPIC	450	A15	450x450	Manhole with restricted access due to depth.
MHFW13	150Ø	Plastic	1.955	63.000	61.045	PPIC	450	A15	450x450	Manhole with restricted access due to depth.
MHFW14	150Ø	Plastic	2.670	63.000	60.330	PPIC	450	A15	450x450	Manhole with restricted access due to depth.
MHFW15	150Ø	Clay	1.770	62.000	60.230	TYPE B	1200	D400	600x600	-

P4	CLIENT DETAILS AMENDED	SG	MG	AR	03.09.25
P3	SCHEDULES REVISED IN LINE WITH DRAINAGE LAYOUT PLAN	SG	MG	AR	02.09.25
P2	SCHEDULES REVISED IN LINE WITH DRAINAGE LAYOUT PLAN	SG	MG	AR	29.07.25
P1	INITIAL ISSUE	SG	MG	AR	10.07.25
REV	DETAIL	BY	CHK	APP	DATE

CONSULTING STRUCTURAL AND CIVIL ENGINEERS

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CLIENT:

PROPCO (WOKINGHAM) LTD

PROJECT:

EVENDON'S LANE RESIDENTIAL CARE HOME, WOKINGHAM

TITLE:

DRAINAGE MANHOLE SCHEDULES

DRAWING STATUS:

PRELIMINARY

DRWN:	DATE:	CHECKED:	DATE:	APPROVED:	DATE:
SG	10.07.25	MG	10.07.25	AR	10.07.25

CONTRACT No:	SCALE @ A1:
25047	NTS

PROJECT No:	ORIGINATOR:	ZONE:	LEVEL:	TYPE:	DISCIPLINE:	NUMBER:	REVISION:
25047	ARC	XX	XX	DR	C	5003	P4