

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 COMPLY WITH THE SPECIFICATIONS, GENERAL ARRANGEMENT DRAWINGS, STANDARDS, 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

1. 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.
2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ENGINEERS AND ARCHITECTS DRAWINGS.
3. DRAWINGS NOT TO BE SCALED.
4. ALL DIMENSIONS TO BE CHECKED ON SITE BY THE CONTRACTOR. ANY DISCREPANCIES TO BE NOTIFIED TO THE ENGINEER/ARCHITECT AND FURTHER INSTRUCTIONS PROVIDED AS NECESSARY.
5. 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 WHAT ARE TEMPORARY BRACING, GUY OR TIE-DOWNS WHICH MAY BE NECESSARY SUCH AS TIE-DOWNS LEAVING THE PROPERTY OF THE CONTRACTOR UPON COMPLETION.
6. ALL WORK TO COMPLY TO CURRENT BUILDING REGULATIONS AND TO BE IN ACCORDANCE WITH THE RELEVANT BRITISH STANDARDS AND APPROPRIATE CODES OF PRACTICE.
7. FOR FURTHER NOTES REFER TO PROJECT SPECIFICATIONS.

| 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. |

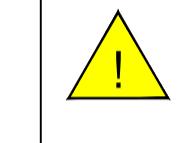
| FOUL WATER MANHOLE SCHEDULE |                  |               |                     |                 |                  |         |           |       |           |  |
|-----------------------------|------------------|---------------|---------------------|-----------------|------------------|---------|-----------|-------|-----------|--|
| 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                      | 1500             | Plastic       | 0.700               | 63.000          | 62.300           | PPIC    | 450       | A15   | 450x450   | -  |
| MHFW02                      | 1500             | Plastic       | 1.240               | 63.000          | 61.760           | PPIC    | 450       | A15   | 450x450   | -  |
| MHFW03                      | 1500             | Plastic       | 0.700               | 63.000          | 62.300           | PPIC    | 450       | A15   | 450x450   | -  |
| MHFW04                      | 1500             | Plastic       | 1.377               | 62.837          | 61.460           | PPIC    | 450       | A15   | 450x450   | -  |
| MHFW05                      | 1500             | Plastic       | 0.700               | 63.000          | 62.300           | PPIC    | 450       | A15   | 450x450   | -  |
| MHFW06                      | 1500             | Plastic       | 1.965               | 63.000          | 61.035           | PPIC    | 450       | A15   | 450x450   | Manhole with restricted access due to depth. |
| MHFW07                      | 1500             | Plastic       | 0.700               | 63.000          | 62.300           | PPIC    | 450       | A15   | 450x450   | -  |
| MHFW08                      | 1500             | Plastic       | 0.880               | 63.000          | 62.120           | PPIC    | 450       | A15   | 450x450   | -  |
| MHFW09                      | 1500             | Plastic       | 0.700               | 63.000          | 62.300           | PPIC    | 450       | A15   | 450x450   | -  |
| MHFW10                      | 1500             | Plastic       | 1.285               | 63.000          | 61.715           | PPIC    | 450       | A15   | 450x450   | -  |
| MHFW11                      | 1500             | Plastic       | 0.700               | 62.000          | 61.300           | PPIC    | 450       | A15   | 450x450   | -  |
| MHFW12                      | 1500             | Plastic       | 1.880               | 63.000          | 61.120           | PPIC    | 450       | A15   | 450x450   | Manhole with restricted access due to depth. |
| MHFW13                      | 1500             | Plastic       | 1.955               | 63.000          | 61.045           | PPIC    | 450       | A15   | 450x450   | Manhole with restricted access due to depth. |
| MHFW14                      | 1500             | Plastic       | 2.670               | 63.000          | 60.330           | PPIC    | 450       | A15   | 450x450   | Manhole with restricted access due to depth. |
| MHFW15                      | 1500             | Clay          | 1.770               | 62.000          | 60.230           | TYPE B  | 1200      | D400  | 600x600   | -  |

## SAFETY, HEALTH &amp; 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

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## CLIENT:

PROPCO (WOKINGHAM) LTD

PROJECT:  
EVENDONS LANE RESIDENTIAL CARE HOME, WOKINGHAM

## TITLE:

DRAINAGE MANHOLE SCHEDULES

## DRAWING STATUS:

PRELIMINARY

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

CONTRACT No. 25047 SCALE @ A1:  
NTS

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