

DRAINAGE – Alternative Evidence Template (v3)

Alternative evidence is accepted solely with prior agreement from Midlothian Building Standards. Please complete all greyed boxes (where relevant). Guidance notes are presented overleaf.

1. Site information

Address			
Building warrant number		Plot number (if relevant)	

2. Contractor information

Name/Company			
Address			
Telephone		Email	

3. Details of drainage installation (see guidance notes 1 and 2)

	Foul water	Storm water	Other	Date completed
a) Entirely new drainage system installed to serve building(s). OR	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Revised (altered, extended or amended) existing drainage.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

4. Details of drainage testing or inspection (see guidance note 3)

	Undertaken	Date(s)
Open drainage test	<input type="checkbox"/>	
Final drainage test	<input type="checkbox"/>	
Drainage inspection	<input type="checkbox"/>	
Details, for example: 1) Drainage lines that were tested, or 2) Inspections undertaken, or 3) Information in submitted photographs - explain what is being shown and where the locations are.		

5. Details of drainage record being submitted with this form (see guidance note 4)

Installation is the same as shown in the approved building warrant drainage drawing.	<input type="checkbox"/>						
Installation is different to that shown in the approved building warrant drainage drawing.	<input type="checkbox"/>						
Drainage documents being submitted:	<table border="0" style="width: 100%;"> <tr> <td style="padding-left: 20px;">i) A marked-up copy of the approved drainage layout drawing is attached</td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> <tr> <td style="padding-left: 40px;">ii) A marked-up drainage layout drawing is attached</td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> <tr> <td style="padding-left: 40px;">iii) A photographic record is enclosed</td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> </table>	i) A marked-up copy of the approved drainage layout drawing is attached	<input type="checkbox"/>	ii) A marked-up drainage layout drawing is attached	<input type="checkbox"/>	iii) A photographic record is enclosed	<input type="checkbox"/>
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ii) A marked-up drainage layout drawing is attached	<input type="checkbox"/>						
iii) A photographic record is enclosed	<input type="checkbox"/>						

6. Declaration

On behalf of the applicant for the above detailed building warrant, as the installer, I/we confirm that the drainage installation detailed in this submission has been:

- 1) installed in accordance with the manufacturers' recommendations and guidance, the relevant British Standards or European Standards, and the Building (Scotland) Regulations 2004, as amended, and
- 2) where appropriate (see guidance note 3):
 - a) tested in accordance with the relevant British Standards and has passed **OR**
 - b) where testing was not possible, visually inspected and found to be satisfactory.

Signed:	Dated:
Name/Company (in block capitals):	

Guidance notes

1) What is alternative evidence?

Alternative evidence may be used as an alternative to site visits by Midlothian Building Standards.
Alternative evidence is accepted solely with prior agreement from Midlothian Building Standards.

Disclaimer:

Acceptance of alternative evidence by Midlothian Building Standards does not vouchsafe for any of the work detailed in an alternative evidence submission. The supervision of the building operations and the quality of the completed work is not the responsibility of Midlothian Council. Applicants are advised to seek independent professional advice.

2) Installation of drainage

- a) By submitting this drainage alternative evidence, the person signing this document is confirming that the drainage installation complies with the manufacturers' recommendations and guidance, the relevant British Standards or European Standards, and the Building (Scotland) Regulations 2004, as amended.
- b) In practical terms, the person signing this document is confirming the suitability (where relevant) of the following:
 - 1) materials used, including suitability of pipework for above ground use/exposure to sunlight, or for below ground use/resistance to chemical attack,
 - 2) drainage layout, including provision of manholes, inspection chambers, accessible rodding eyes, traps, pop ups, handhole access, gutters, downpipes, gratings, suitable support and connections,
 - 3) depth and fall of drainage lines,
 - 4) bedding to drainage lines,
 - 5) backfill to drainage lines, and
 - 6) protection to drainage lines (for example, 50mm concrete screed provided where 600mm cover to new drainage was not achieved), and protection of drains passing through the underbuilding (using lintels or sleeving).
- c) Where a public sewer has been built over, or has been connected to, or has been diverted, the person signing this document confirms that Scottish Water consent has been sought and obtained.

3) Testing of drainage

Testing is usually in the form of an air test undertaken in accordance with the relevant British Standards. An open test (O/T) is undertaken with the drainage bedded but the trench not backfilled. A final test (F/T) is undertaken on the completed drainage installation, with all sanitary fittings installed. Only where testing is not possible due to the configuration of the existing drainage, a visual inspection of the drainage is undertaken to confirm a satisfactory installation.

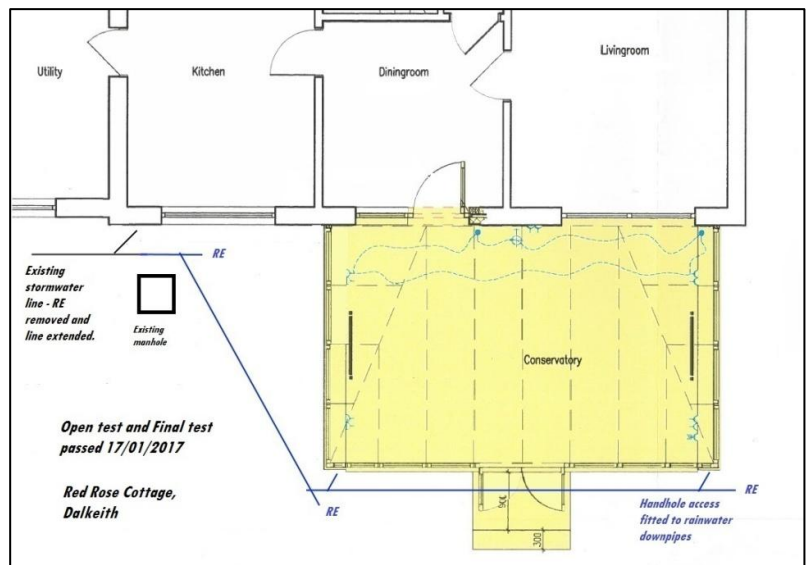
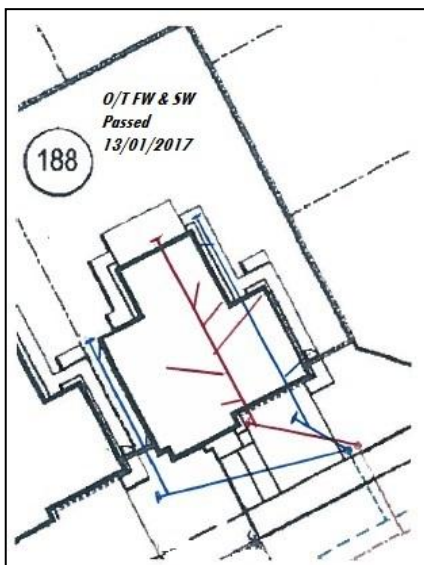
4) Guidance on providing drainage layout drawing

Copies of the as-installed drainage layouts are required for our drainage archive, which is available to the general public.

The following guidance should be used when preparing a drainage drawing:

- a) The address and plot number (if relevant) should be added to the drawing.
- b) All drainage removals to be indicated by a broken red line and explanatory text.
- c) All existing drainage to be shown in **black**.
- d) On all relevant areas of plans and elevations, all newly-installed foul water (FW) drainage to be shown in **red** and newly-installed storm water (SW) drainage to be shown in **blue**.
- e) If the drainage differs to the approved building warrant drainage drawings, the size and type of all newly-installed drainage materials to be fully detailed, to include connections to existing drainage.
- f) Show and detail all relevant existing and new drainage (including gutters, downpipes, foul and surface water drainage lines, traps, rodding points/eyes, manholes, inspection chambers, direction of flow, etc.).
- g) Each drainage line should be marked with the date of any test and Pass (see note 3).

5) Examples of marking-up drainage layout drawings



6) What next?

Please submit this form to the case surveyor at Midlothian Building Standards. The case surveyor will check if the information provided is acceptable or if outstanding issues remain to be addressed. The case surveyor will then advise you if the submission is acceptable or not.

OFFICE USE	ACCEPTED	REJECTED	Signature	Date
	<input type="checkbox"/>	<input type="checkbox"/>		

Data protection

Data Protection Act 2018. For information on how your personal data is used by Building Standards visit our data protection page [here](#).