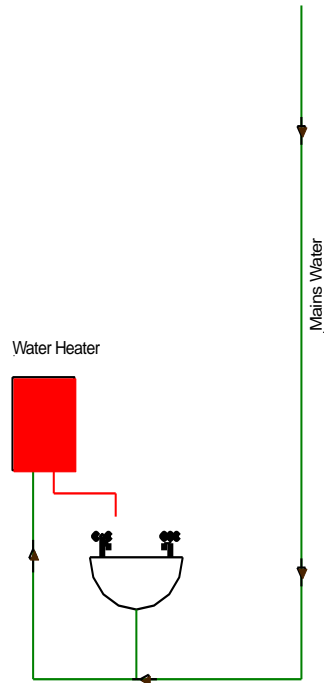


**St Marks C of E Primary School**










**Water System Drawings**

**17<sup>th</sup> October 2018**



Reception Medical Room

### KEY

-  Ball A Fix Valve
- bf** Check Valve
-  Check Valve
-  Laboratory Tap
-  Blender Valve
-  Pump
-  Isolating Valve
-  Safety Valve
-  Drinking Fountain
-  Shower
-  Mains Water Service
-  Cold Water Down Service
-  Hot Flow/Return

### Note

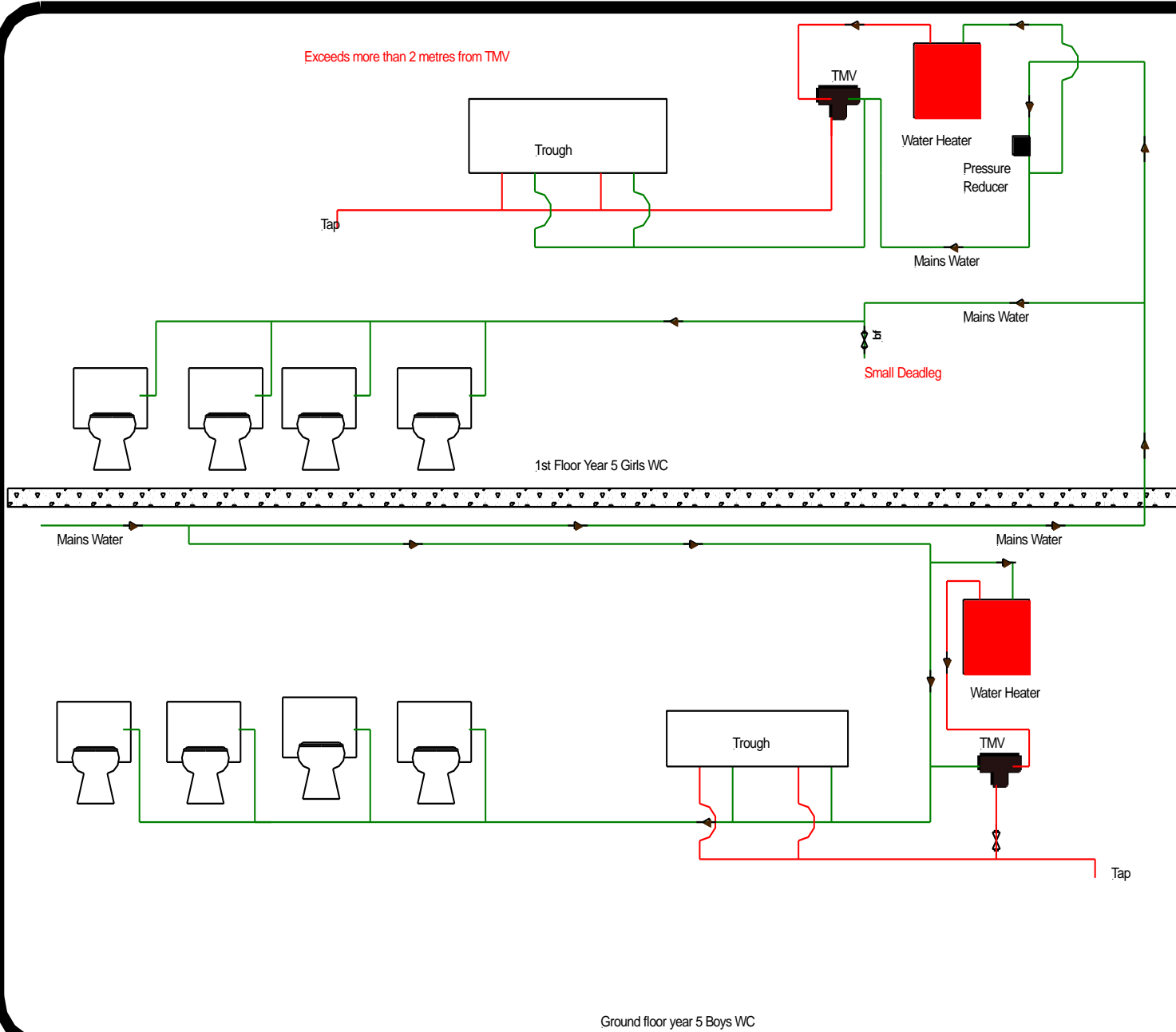
This drawing was prepared for the Legionellosis Risk Assessment Report and not intended as a scaled system drawing.  
 Drawings are based on a visual inspection carried out during the Risk Assessment and information given at the time of the survey.  
 Some areas of pipe work may not have been visible during the survey therefore some assumptions may have been made in order to create this drawing.  
 This drawing is not to scale.

*Freeston Water Treatment  
 Unit 1  
 Lulworth Business Centre  
 Calmore Industrial Estate  
 Totton Southampton  
 SO40 3WW  
 Tel 02380669713*

Site Ref  
 St Marks C of E Primary School  
 Reception Medical Room

Date 17th October 2018

Drawing No.1



**KEY**

- Ball A Fix Valve
- bf
- Check Valve
- Laboratory Tap
- Blender Valve
- Pump
- Isolating Valve
- Safety Valve
- Drinking Fountain
- Shower
- Mains Water Service
- Cold Water Down Service
- Hot Flow/Return

**Note**

This drawing was prepared for the Legionellosis Risk Assessment Report and not intended as a scaled system drawing. Drawings are based on a visual inspection carried out during the Risk Assessment and information given at the time of the survey. Some areas of pipe work may not have been visible during the survey therefore some assumptions may have been made in order to create this drawing. This drawing is not to scale.

*Freeston Water Treatment Unit 1  
Lulworth Business Centre  
Calmore Industrial Estate  
Totton Southampton  
SO40 3WW  
Tel 02380669713*

Site Ref  
St Marks C of E Primary School  
Ground floor year 5 Boys WC  
First floor year 5 Girls WC

Date 17th October 2018

Drawing No.2

Ground floor year 5 Boys WC

### KEY

-  Ball A Fix Valve
-  bf
-  Check Valve
-  Laboratory Tap
-  Blender Valve
-  Pump
-  Isolating Valve
-  Safety Valve
-  Drinking Fountain
-  Shower
-  Mains Water Service
-  Cold Water Down Service
-  Hot Flow/Return

### Note

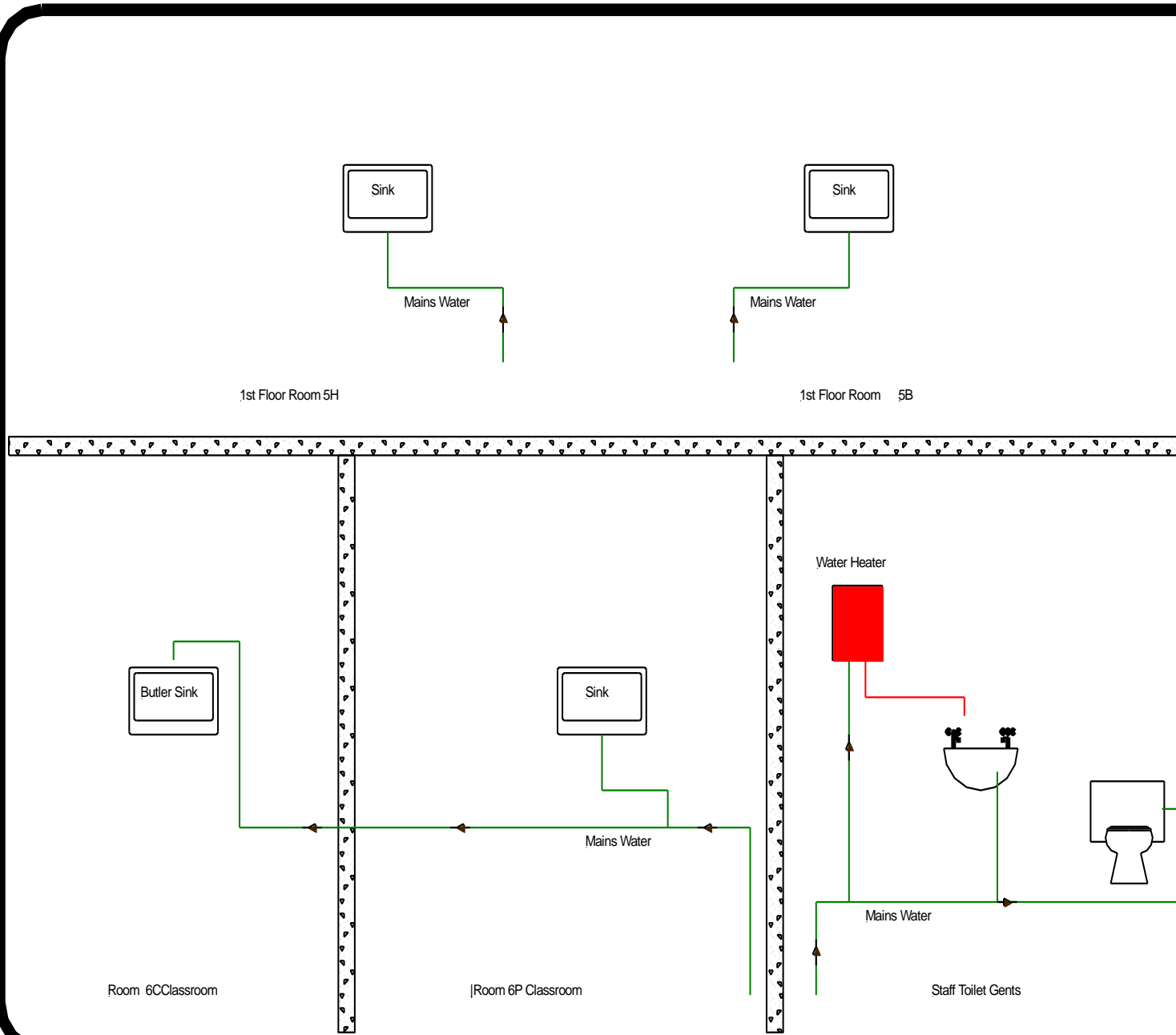
This drawing was prepared for the Legionellosis Risk Assessment Report and not intended as a scaled system drawing. Drawings are based on a visual inspection carried out during the Risk Assessment and information given at the time of the survey. Some areas of pipe work may not have been visible during the survey therefore some assumptions may have been made in order to create this drawing. This drawing is not to scale.

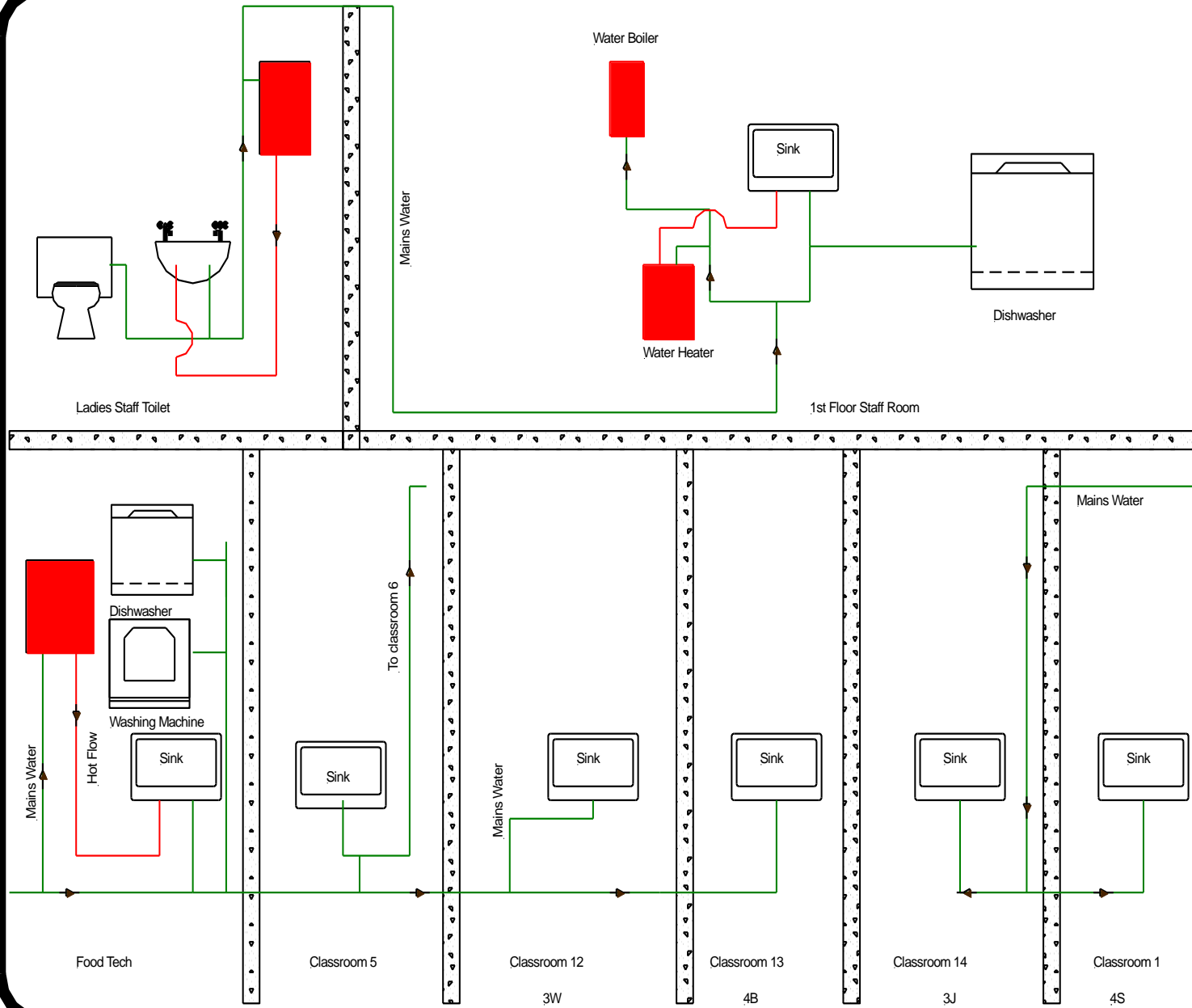
*Freeston Water Treatment  
Unit 1  
Lulworth Business Centre  
Calmore Industrial Estate  
Totton Southampton  
SO40 3WW  
Tel 02380669713*

Site Ref  
St Marks C of E Primary School  
Classroom Areas  
Staff Toilet Gents

Date 17th October 2018

Drawing No.3





**KEY**

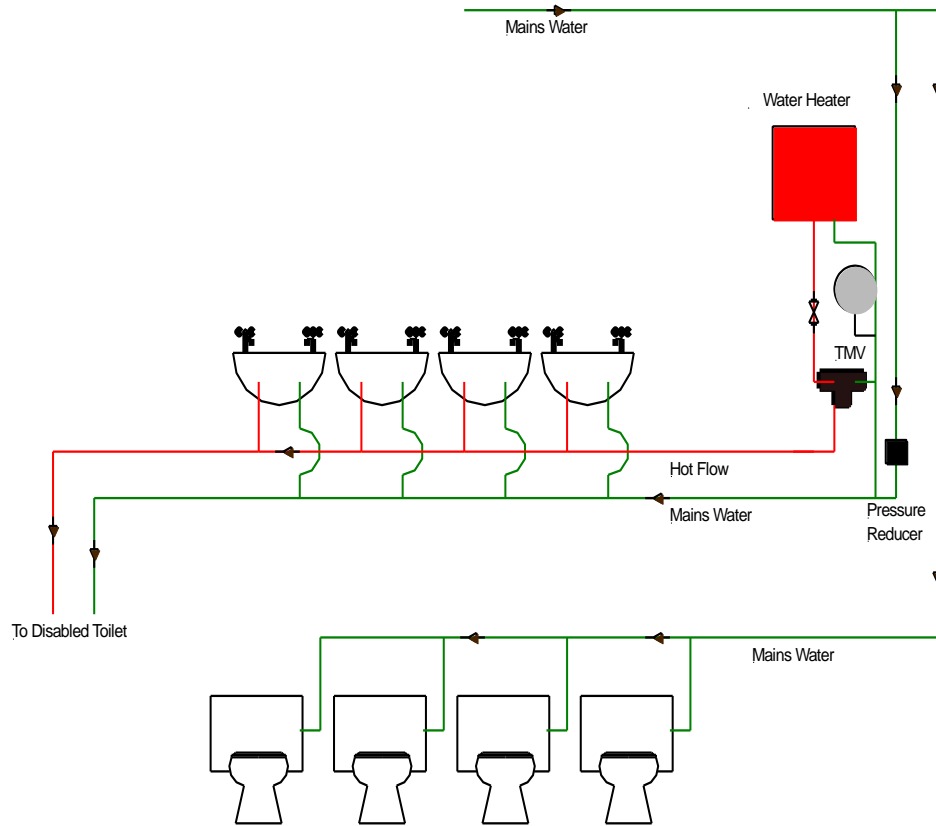
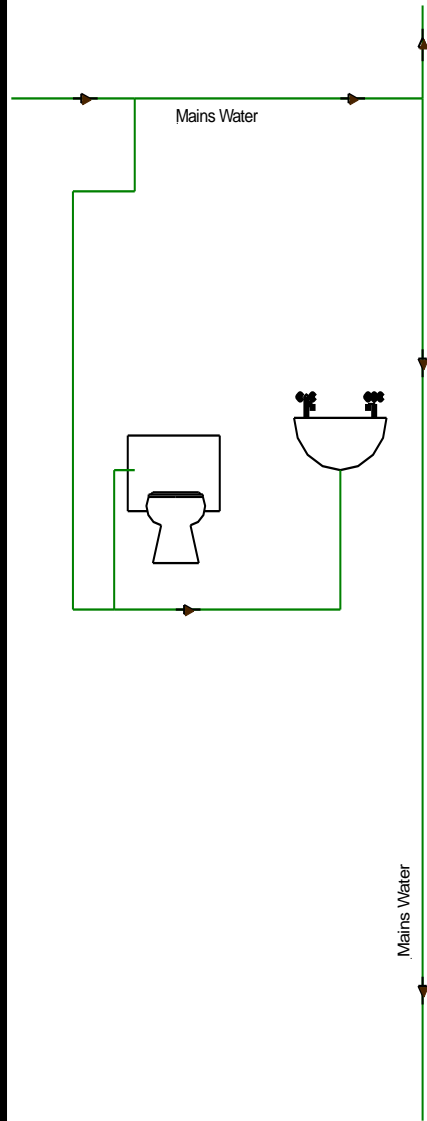
- Ball A Fix Valve
- bf
- Check Valve
- Laboratory Tap
- Blender Valve
- Pump
- Isolating Valve
- Safety Valve
- Drinking Fountain
- Shower
- Mains Water Service
- Cold Water Down Service
- Hot Flow/Return

**Note**  
 This drawing was prepared for the Legionellosis Risk Assessment Report and not intended as a scaled system drawing. Drawings are based on a visual inspection carried out during the Risk Assessment and information given at the time of the survey. Some areas of pipe work may not have been visible during the survey therefore some assumptions may have been made in order to create this drawing. This drawing is not to scale.

*Freeston Water Treatment Unit 1  
 Lulworth Business Centre  
 Calmore Industrial Estate  
 Totton Southampton  
 SO40 3WW  
 Tel 02380669713*

Site Ref  
 St Marks C of E Primary School  
 Classroom Areas  
 1st Floor Staff Room  
 Ladies Staff Toilet  
 Date 17th October 2018

Drawing No.4



Year 3 Girls Toilet

### KEY

-  Ball A Fix Valve
-  bf
-  Check Valve
-  Laboratory Tap
-  Blender Valve
-  Pump
-  Isolating Valve
-  Safety Valve
-  Drinking Fountain
-  Shower
-  Mains Water Service
-  Cold Water Down Service
-  Hot Flow/Return

### Note

This drawing was prepared for the Legionellosis Risk Assessment Report and not intended as a scaled system drawing. Drawings are based on a visual inspection carried out during the Risk Assessment and information given at the time of the survey. Some areas of pipe work may not have been visible during the survey therefore some assumptions may have been made in order to create this drawing. This drawing is not to scale.

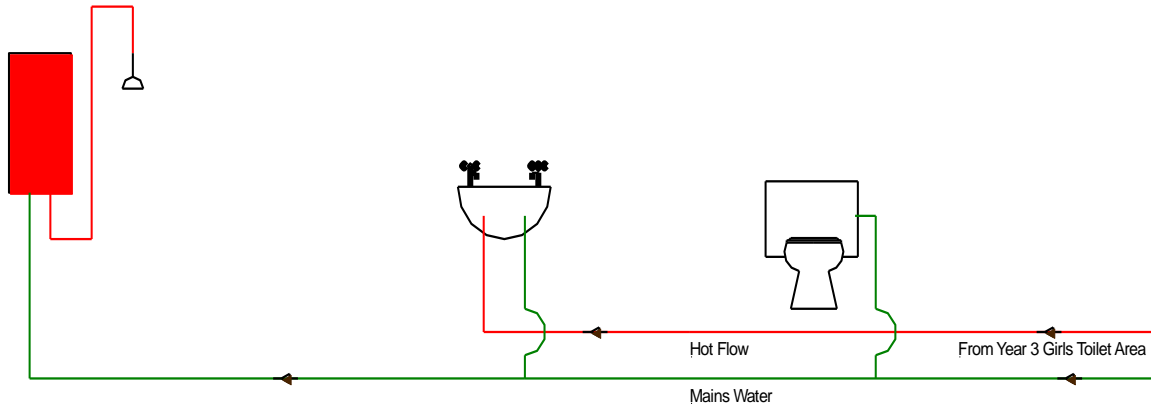
*Freeston Water Treatment  
Unit 1  
Lulworth Business Centre  
Calmore Industrial Estate  
Totton Southampton  
SO40 3WW  
Tel 02380669713*

Site Ref  
St Marks C of E Primary School  
Year 3 Girls Toilet  
Toilet By Stairs












Date 17th October 2018

Drawing No.5

Electric Shower Infrequently Used  
recommend this is flushed weekly



### KEY

-  Ball A Fix Valve
- bf** Check Valve
-  Check Valve
-  Laboratory Tap
-  Blender Valve
-  Pump
-  Isolating Valve
-  Safety Valve
-  Drinking Fountain
-  Shower
-  Mains Water Service
-  Cold Water Down Service
-  Hot Flow/Return

### Note

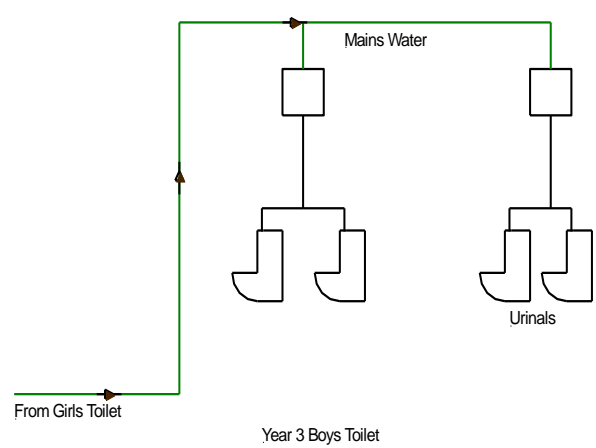
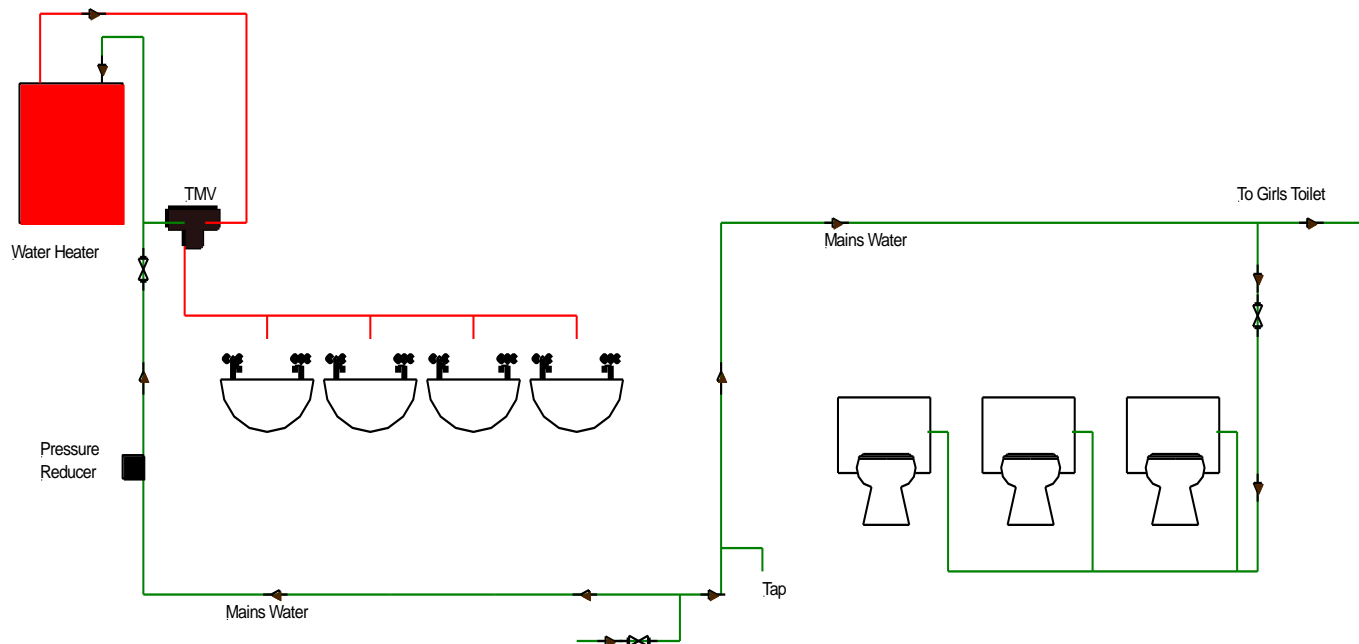
This drawing was prepared for the Legionellosis Risk Assessment Report and not intended as a scaled system drawing.  
 Drawings are based on a visual inspection carried out during the Risk Assessment and information given at the time of the survey.  
 Some areas of pipe work may not have been visible during the survey therefore some assumptions may have been made in order to create this drawing.  
 This drawing is not to scale.

*Freeston Water Treatment  
 Unit 1  
 Lulworth Business Centre  
 Calmore Industrial Estate  
 Totton Southampton  
 SO40 3WW  
 Tel 02380669713*

Site Ref  
 St Marks C of E Primary School  
 Disabled Toilet / Shower Room

Date 17th October 2018

Drawing No.5A



**KEY**

- Ball A Fix Valve
- bf
- Check Valve
- Laboratory Tap
- Blender Valve
- Pump
- Isolating Valve
- Safety Valve
- Drinking Fountain
- Shower
- Mains Water Service
- Cold Water Down Service
- Hot Flow/Return

**Note**  
 This drawing was prepared for the Legionellosis Risk Assessment Report and not intended as a scaled system drawing. Drawings are based on a visual inspection carried out during the Risk Assessment and information given at the time of the survey. Some areas of pipe work may not have been visible during the survey therefore some assumptions may have been made in order to create this drawing. This drawing is not to scale.

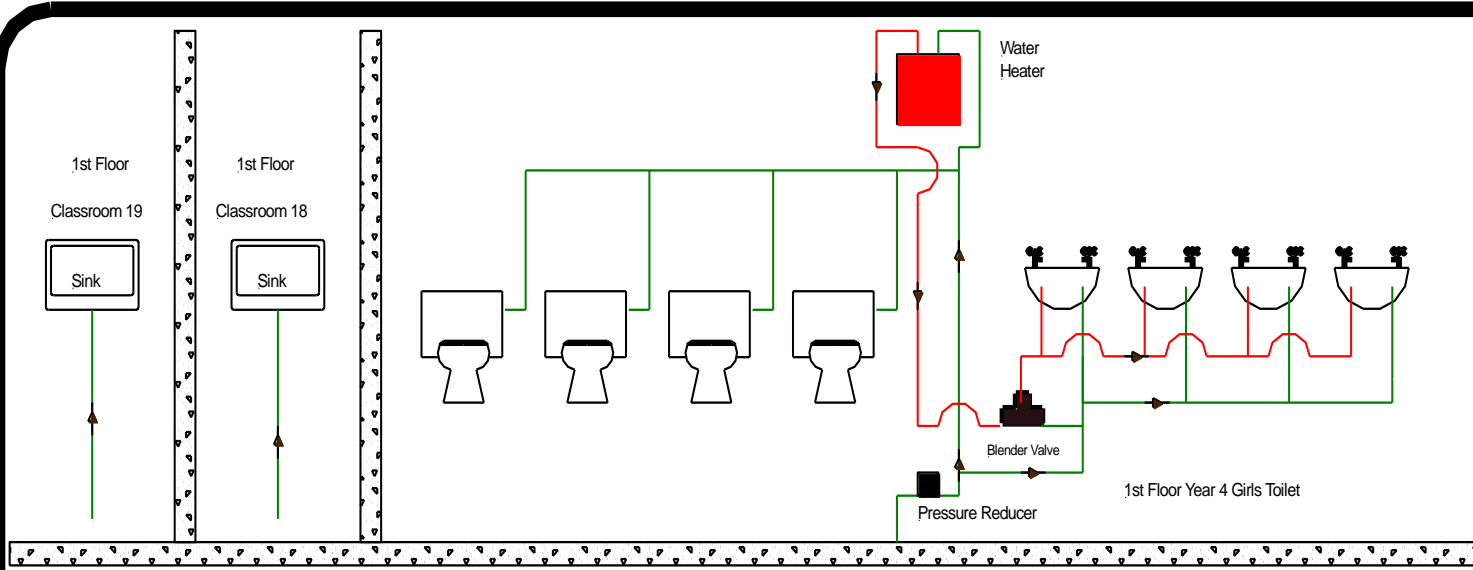
*Freeston Water Treatment  
 Unit 1  
 Lulworth Business Centre  
 Calmore Industrial Estate  
 Totton Southampton  
 SO40 3WW  
 Tel 02380669713*

Site Ref  
 St Marks C of E Primary School  
 Year 3 Boys Toilet

Date 17th October 2018

Drawing No.6





**KEY**

- Ball A Fix Valve
- bf
- Check Valve
- Laboratory Tap
- Blender Valve
- Pump
- Isolating Valve
- Safety Valve
- Drinking Fountain
- Shower
- Mains Water Service
- Cold Water Down Service
- Hot Flow/Return

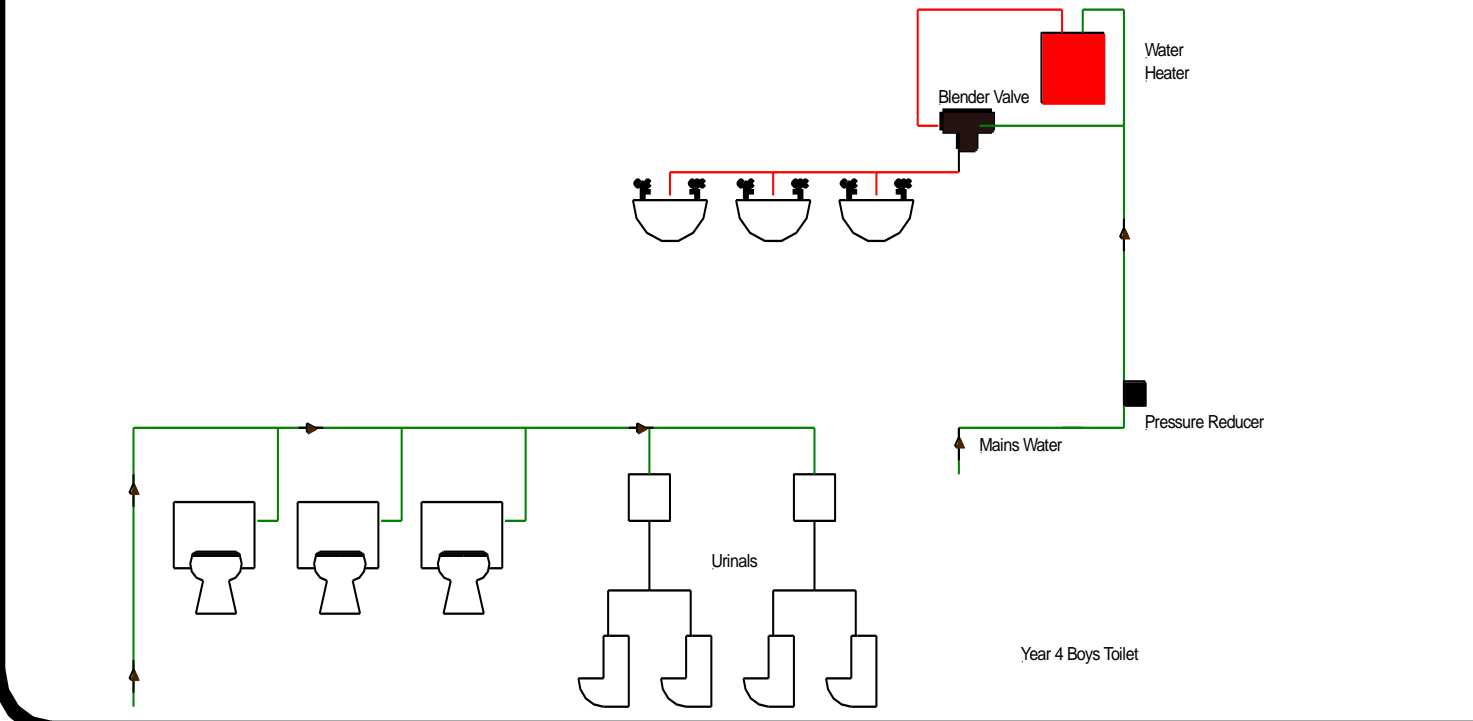
**Note**

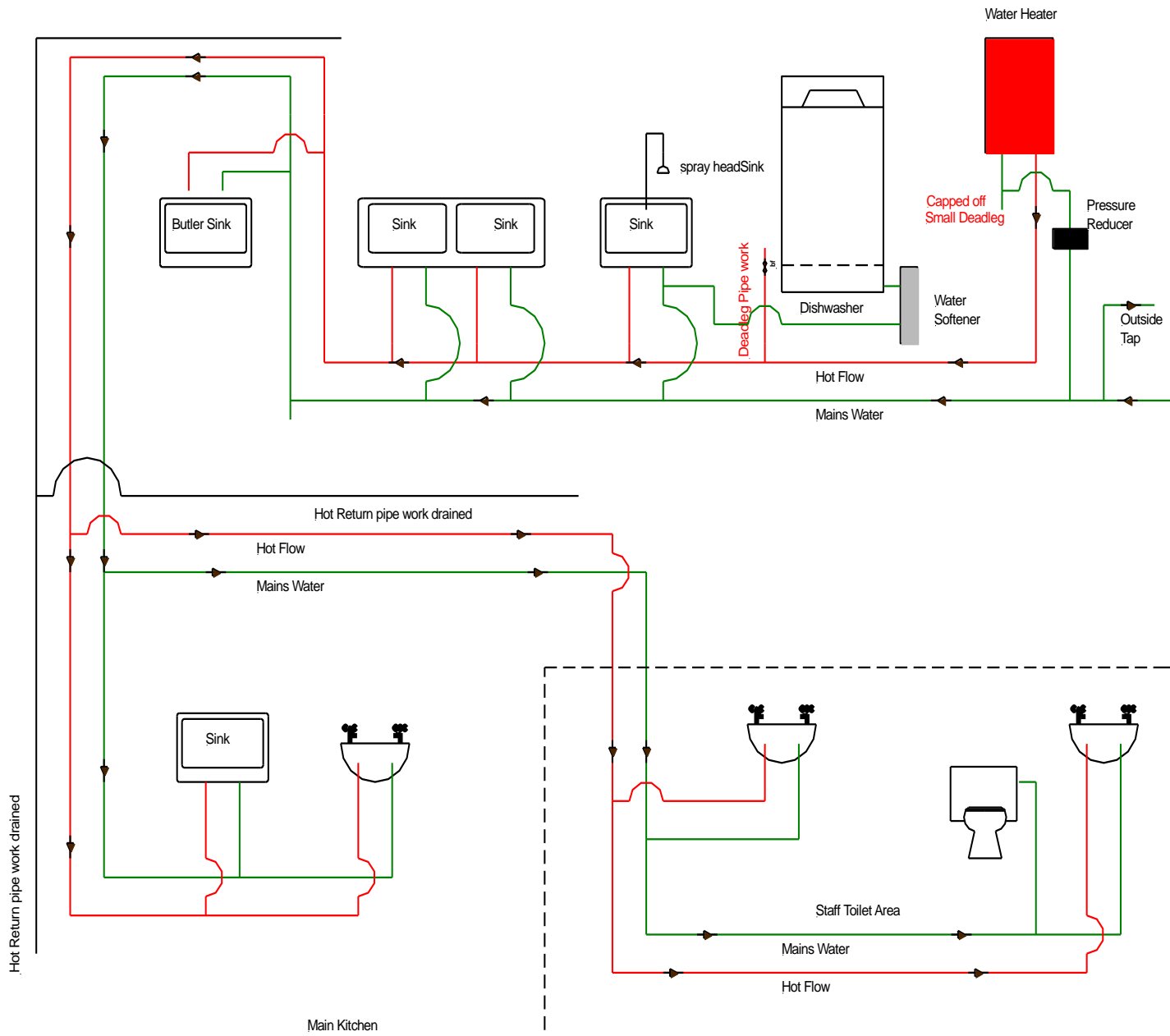
This drawing was prepared for the Legionellosis Risk Assessment Report and not intended as a scaled system drawing. Drawings are based on a visual inspection carried out during the Risk Assessment and information given at the time of the survey. Some areas of pipe work may not have been visible during the survey therefore some assumptions may have been made in order to create this drawing. This drawing is not to scale.

*Freeston Water Treatment Unit 1  
Lulworth Business Centre  
Calmore Industrial Estate  
Totton Southampton  
SO40 3WW  
Tel 02380669713*

Site Ref  
St Marks C of E Primary School  
1st Floor Classroom Areas  
1st Floor Year 4 Girls Toilet  
Year 4 Boys Toilet  
Date 17th October 2018

Drawing No.7





**KEY**

- Ball A Fix Valve
- bf
- Check Valve
- Laboratory Tap
- Blender Valve
- Pump
- Isolating Valve
- Safety Valve
- Drinking Fountain
- Shower
- Mains Water Service
- Cold Water Down Service
- Hot Flow/Return

**Note**

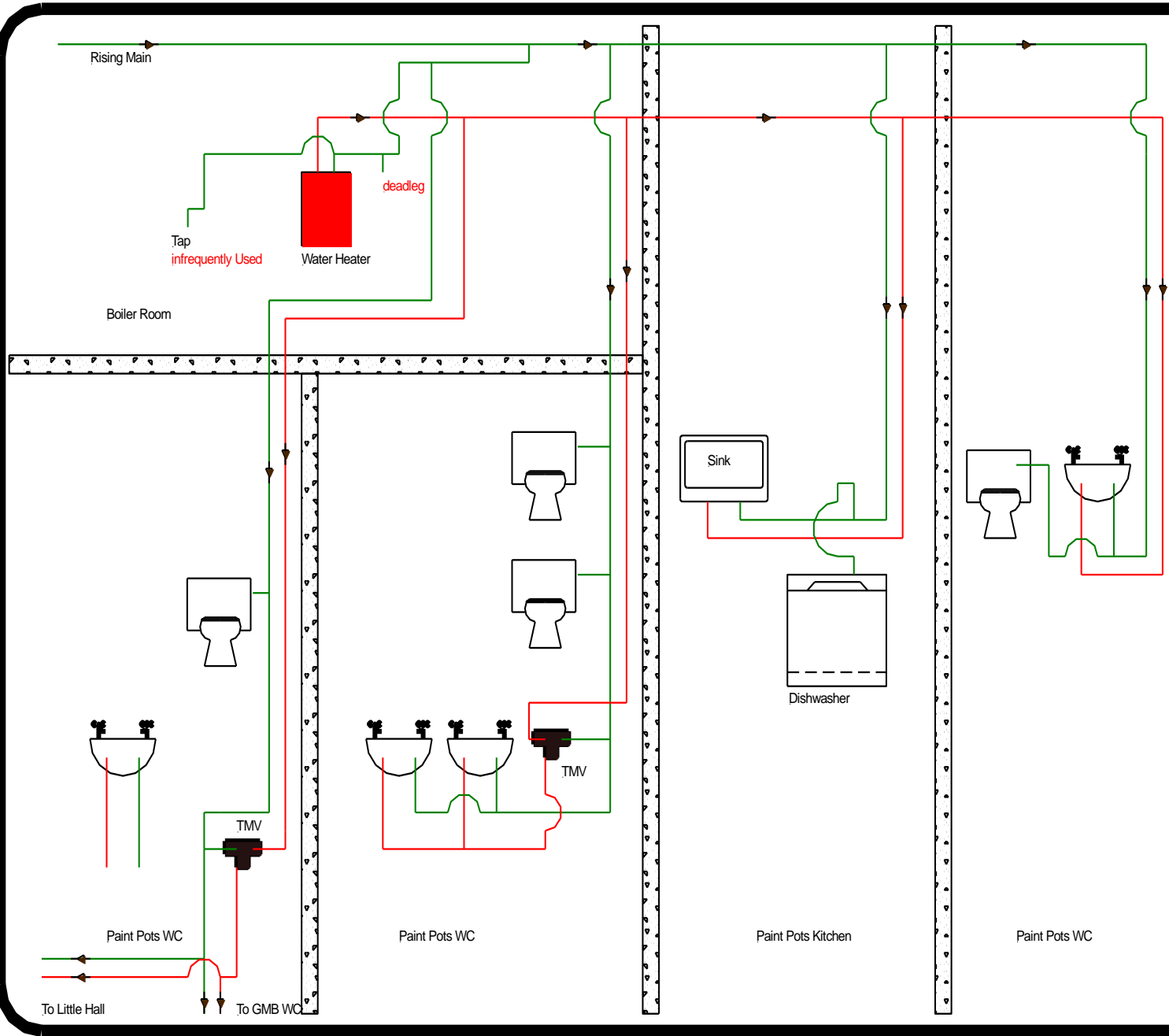
This drawing was prepared for the Legionellosis Risk Assessment Report and not intended as a scaled system drawing. Drawings are based on a visual inspection carried out during the Risk Assessment and information given at the time of the survey. Some areas of pipe work may not have been visible during the survey therefore some assumptions may have been made in order to create this drawing. This drawing is not to scale.

*Freeston Water Treatment Unit 1  
Lulworth Business Centre  
Calmore Industrial Estate  
Totton Southampton  
SO40 3WW  
Tel 02380669713*

Site Ref  
St Marks C of E Primary School  
Main Kitchen

Date 17th October 2018

Drawing No.8



**KEY**

-  Ball A Fix Valve
-  bf
-  Check Valve
-  Laboratory Tap
-  Blender Valve
-  Pump
-  Isolating Valve
-  Safety Valve
-  Drinking Fountain
-  Shower
-  Mains Water Service
-  Cold Water Down Service
-  Hot Flow/Return

**Note**

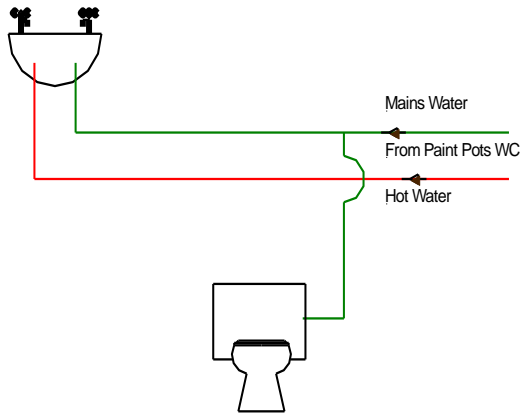
This drawing was prepared for the Legionellosis Risk Assessment Report and not intended as a scaled system drawing. Drawings are based on a visual inspection carried out during the Risk Assessment and information given at the time of the survey. Some areas of pipe work may not have been visible during the survey therefore some assumptions may have been made in order to create this drawing. This drawing is not to scale.

*Freeston Water Treatment  
Unit 1  
Lulworth Business Centre  
Calmore Industrial Estate  
Totton Southampton  
SO40 3WW  
Tel 02380669713*

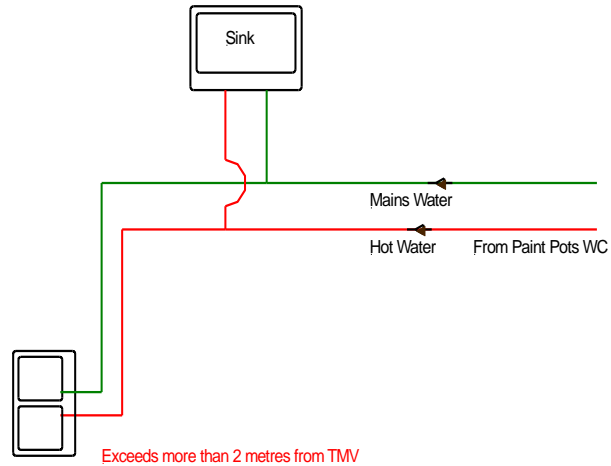
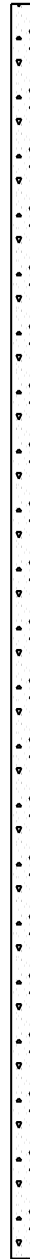
Site Ref  
St Marks C of E Primary School  
Rainbow Building  
Paint Pots Area

Date 17th October 2018

Drawing No.9








Little Hall WC



Little Hall Kitchen Area

### KEY

-  Ball A Fix Valve
- bf**
-  Check Valve
-  Laboratory Tap
-  Blender Valve
-  Pump
-  Isolating Valve
-  Safety Valve
-  Drinking Fountain
-  Shower
-  Mains Water Service
-  Cold Water Down Service
-  Hot Flow/Return

### Note

This drawing was prepared for the Legionellosis Risk Assessment Report and not intended as a scaled system drawing. Drawings are based on a visual inspection carried out during the Risk Assessment and information given at the time of the survey. Some areas of pipe work may not have been visible during the survey therefore some assumptions may have been made in order to create this drawing. This drawing is not to scale.

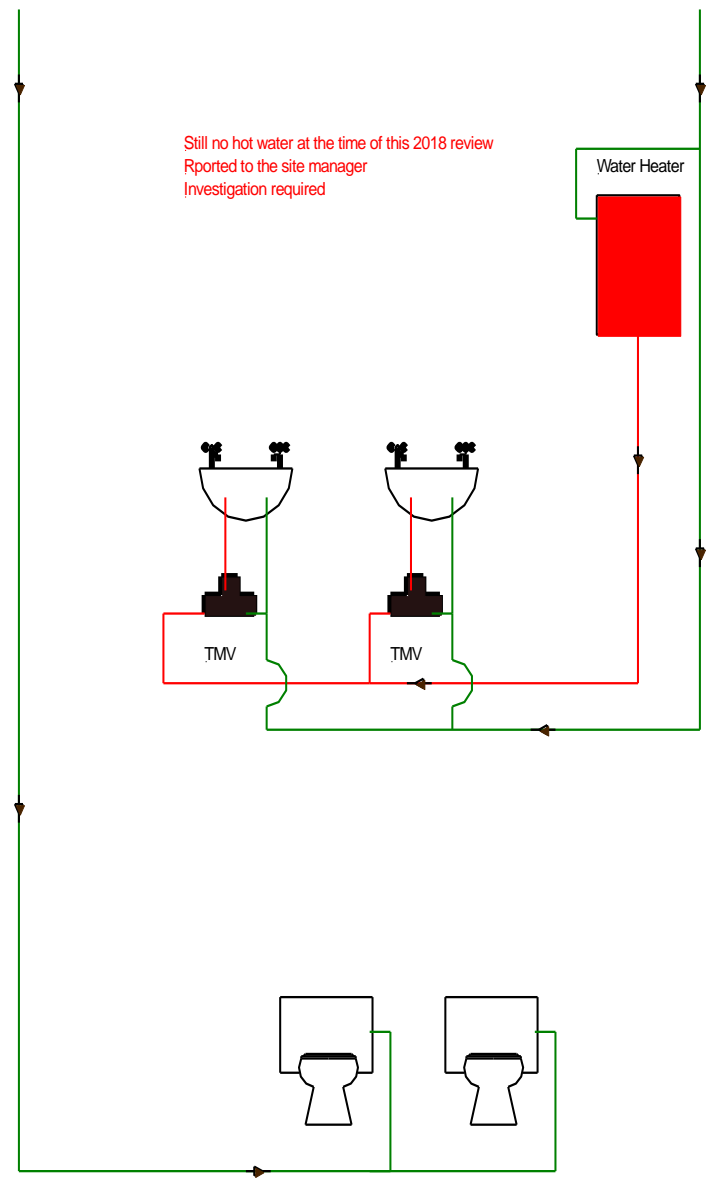
**Freeston Water Treatment Unit 1**  
**Lulworth Business Centre**  
**Calmore Industrial Estate**  
**Totton Southampton**  
**SO40 3WW**  
**Tel 02380669713**

Site Ref  
 St Marks C of E Primary School  
 Rainbow Building  
 Little Hall Area

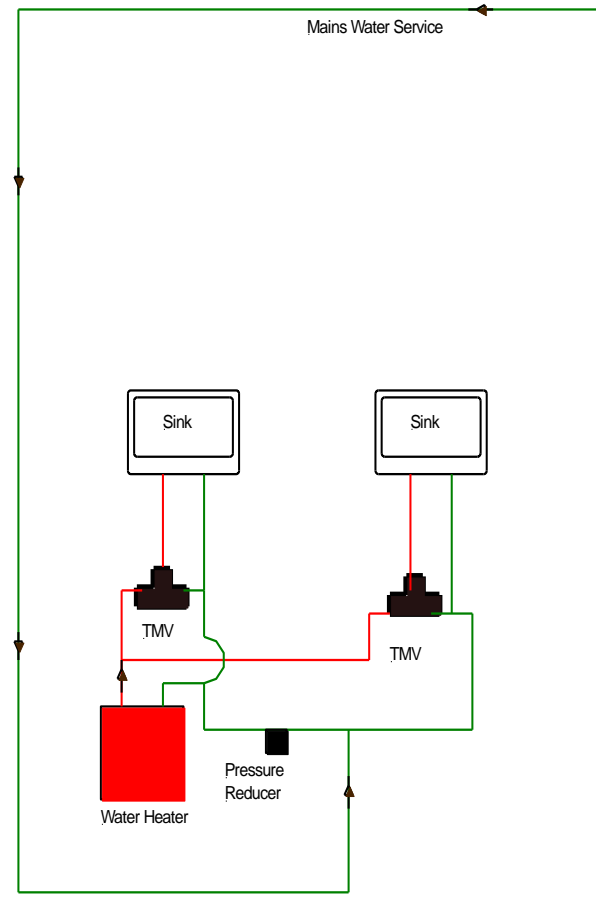
Date 17th October 2018

Drawing No.10

Still no hot water at the time of this 2018 review  
 Reported to the site manager  
 Investigation required



Toilet Area



Classroom Area

**KEY**

- Ball A Fix Valve
- bf
- Check Valve
- Laboratory Tap
- Blender Valve
- Pump
- Isolating Valve
- Safety Valve
- Drinking Fountain
- Shower
- Mains Water Service
- Cold Water Down Service
- Hot Flow/Return

**Note**

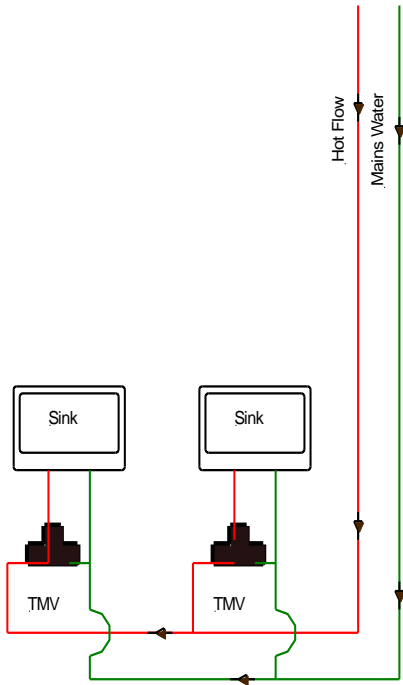
This drawing was prepared for the Legionellosis Risk Assessment Report and not intended as a scaled system drawing. Drawings are based on a visual inspection carried out during the Risk Assessment and information given at the time of the survey. Some areas of pipe work may not have been visible during the survey therefore some assumptions may have been made in order to create this drawing. This drawing is not to scale.

*Freeston Water Treatment Unit 1  
 Lulworth Business Centre  
 Calmore Industrial Estate  
 Totton Southampton  
 SO40 3WW  
 Tel 02380669713*

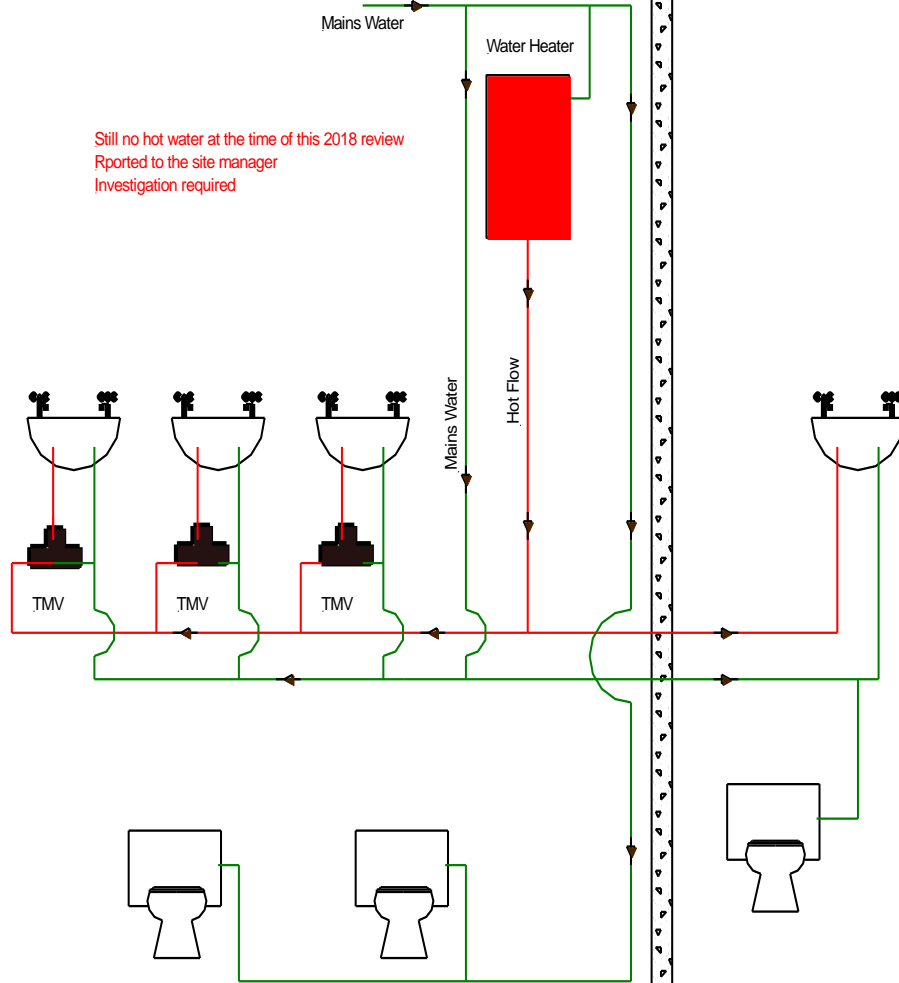
Site Ref  
 St Marks C of E Primary School  
 Reception Area  
 Classroom & Toilet Area

Date 17th October 2018

Drawing No.11



Classroom Area



Toilet Area

Disabled Toilet

**KEY**

- Ball A Fix Valve
- bf
- Check Valve
- Laboratory Tap
- Blender Valve
- Pump
- Isolating Valve
- Safety Valve
- Drinking Fountain
- Shower
- Mains Water Service
- Cold Water Down Service
- Hot Flow/Return

**Note**

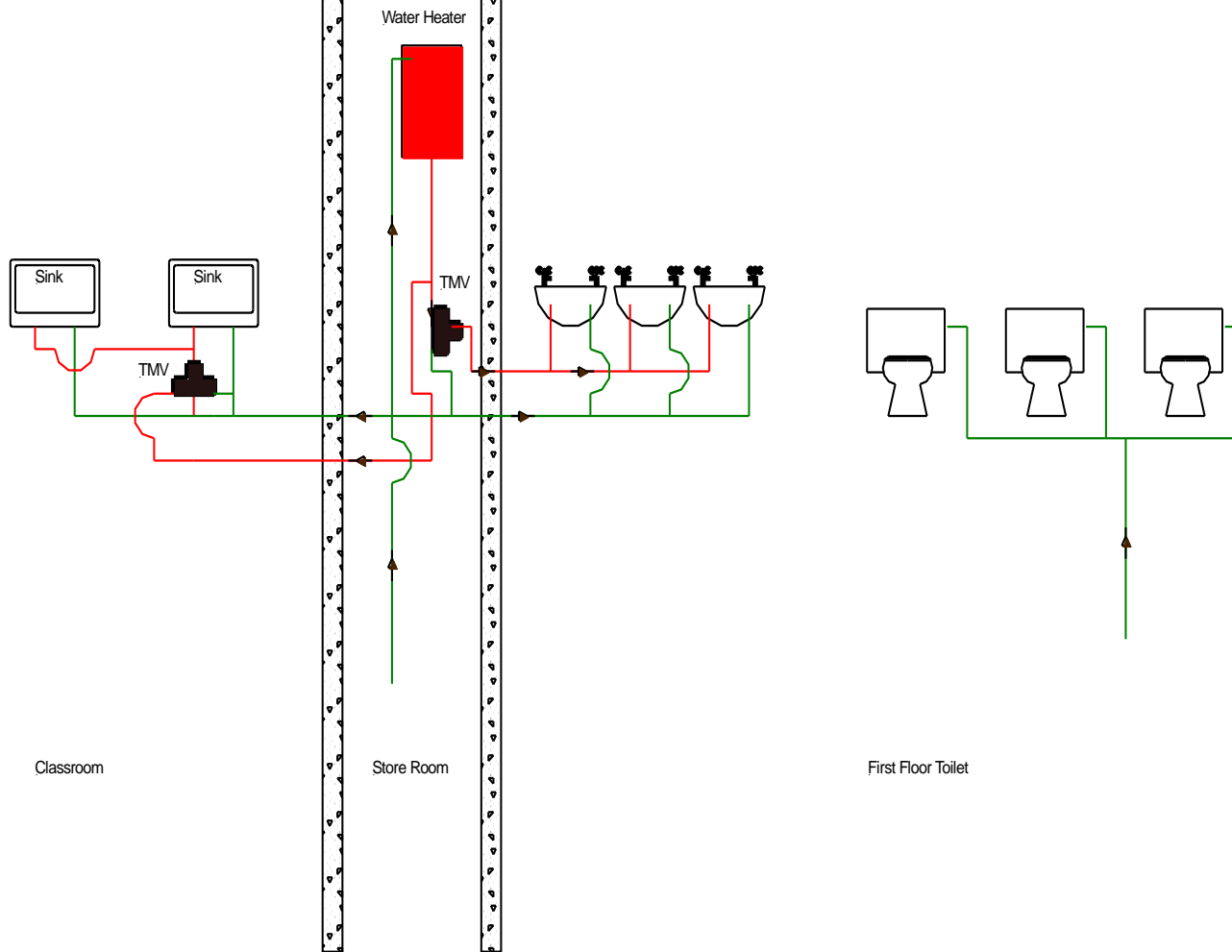
This drawing was prepared for the Legionellosis Risk Assessment Report and not intended as a scaled system drawing. Drawings are based on a visual inspection carried out during the Risk Assessment and information given at the time of the survey. Some areas of pipe work may not have been visible during the survey therefore some assumptions may have been made in order to create this drawing. This drawing is not to scale.

*Freeston Water Treatment Unit 1  
Lulworth Business Centre  
Calmore Industrial Estate  
Totton Southampton  
SO40 3WW  
Tel 02380669713*


Site Ref  
St Marks C of E Primary School  
Reception Area

Date 17th October 2018

Drawing No.12



### KEY

-  Ball A Fix Valve
-  bf
-  Check Valve
-  Laboratory Tap
-  Blender Valve
-  Pump
-  Isolating Valve
-  Safety Valve
-  Drinking Fountain
-  Shower
-  Mains Water Service
-  Cold Water Down Service
-  Hot Flow/Return

### Note

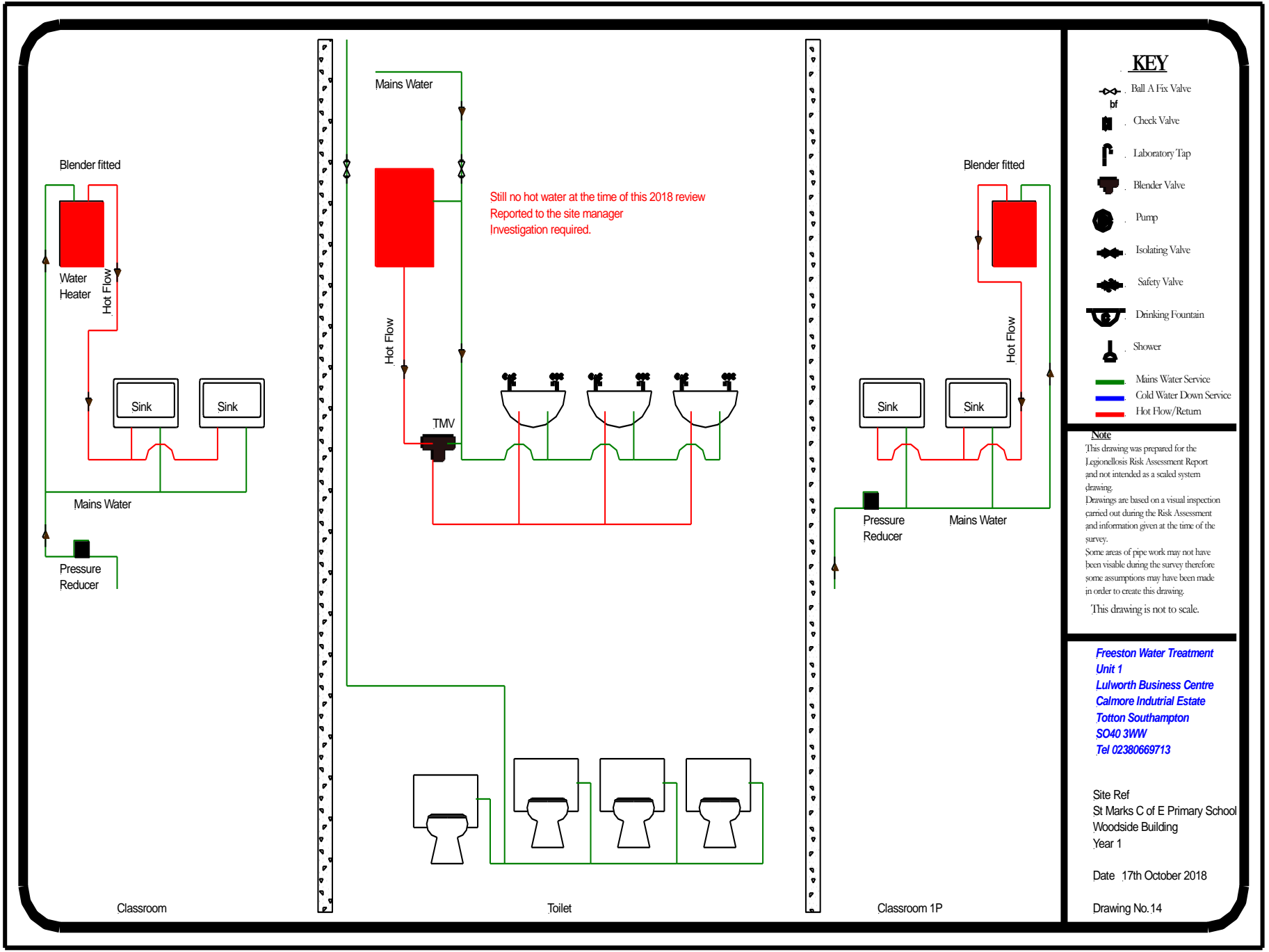
This drawing was prepared for the Legionellosis Risk Assessment Report and not intended as a scaled system drawing. Drawings are based on a visual inspection carried out during the Risk Assessment and information given at the time of the survey. Some areas of pipe work may not have been visible during the survey therefore some assumptions may have been made in order to create this drawing. This drawing is not to scale.

*Freeston Water Treatment  
Unit 1  
Lulworth Business Centre  
Calmore Industrial Estate  
Totton Southampton  
SO40 3WW  
Tel 02380669713*

Site Ref  
St Marks C of E Primary School  
Reception Building  
First Floor Areas

Date 17th October 2018

Drawing No.13



**KEY**

- Ball A Fix Valve
- bf
- Check Valve
- Laboratory Tap
- Blender Valve
- Pump
- Isolating Valve
- Safety Valve
- Drinking Fountain
- Shower
- Mains Water Service
- Cold Water Down Service
- Hot Flow/Return

**Note**

This drawing was prepared for the Legionellosis Risk Assessment Report and not intended as a scaled system drawing. Drawings are based on a visual inspection carried out during the Risk Assessment and information given at the time of the survey. Some areas of pipe work may not have been visible during the survey therefore some assumptions may have been made in order to create this drawing. This drawing is not to scale.

*Freeston Water Treatment Unit 1  
Lulworth Business Centre  
Calmore Industrial Estate  
Totton Southampton  
SO40 3WW  
Tel 02380669713*

Site Ref  
St Marks C of E Primary School  
Woodside Building  
Year 1

Date 17th October 2018

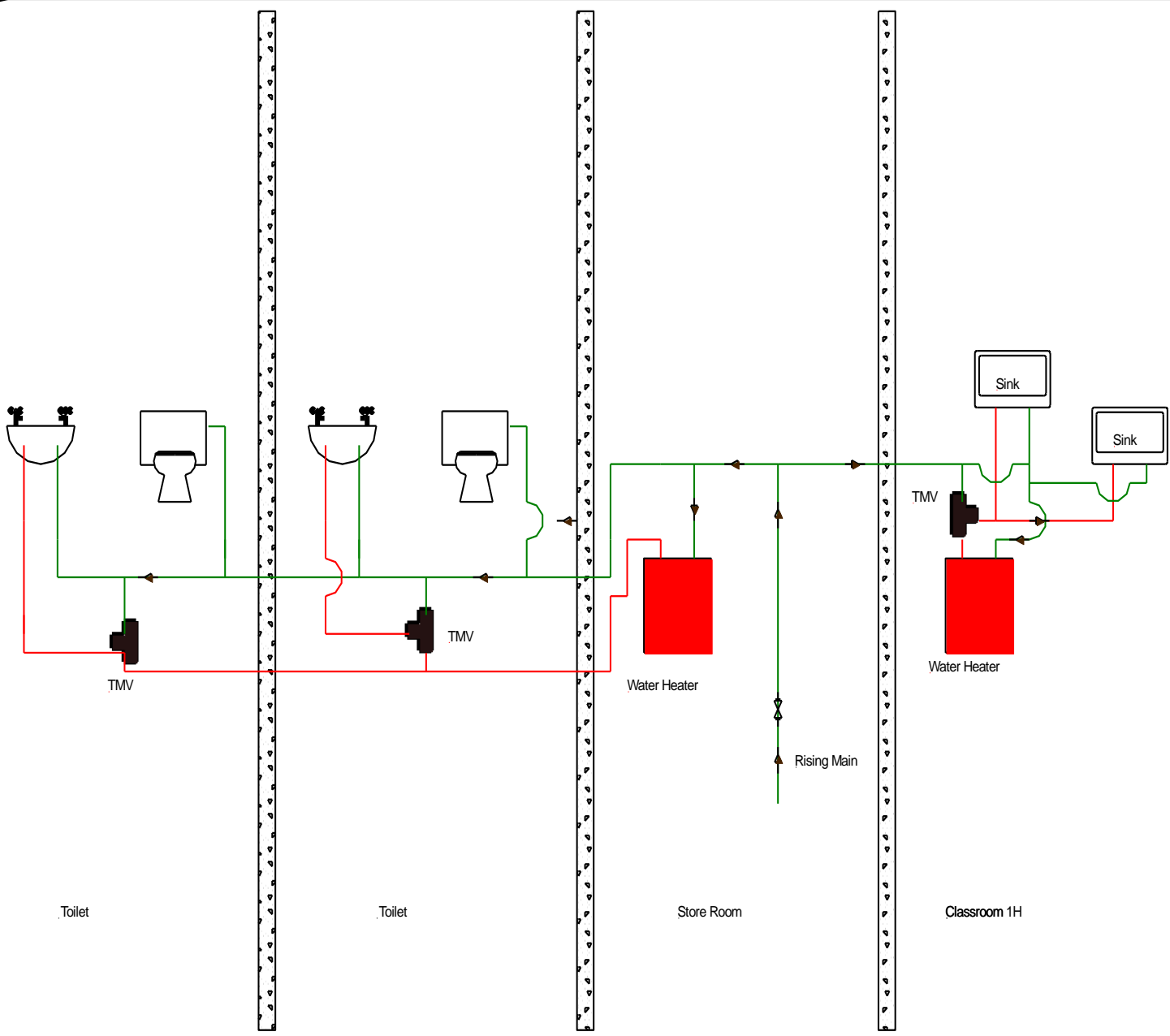
Drawing No.14

Classroom

Toilet

Classroom 1P





**KEY**

-  Ball A Fix Valve
-  bf
-  Check Valve
-  Laboratory Tap
-  Blender Valve
-  Pump
-  Isolating Valve
-  Safety Valve
-  Drinking Fountain
-  Shower
-  Mains Water Service
-  Cold Water Down Service
-  Hot Flow/Return

**Note**

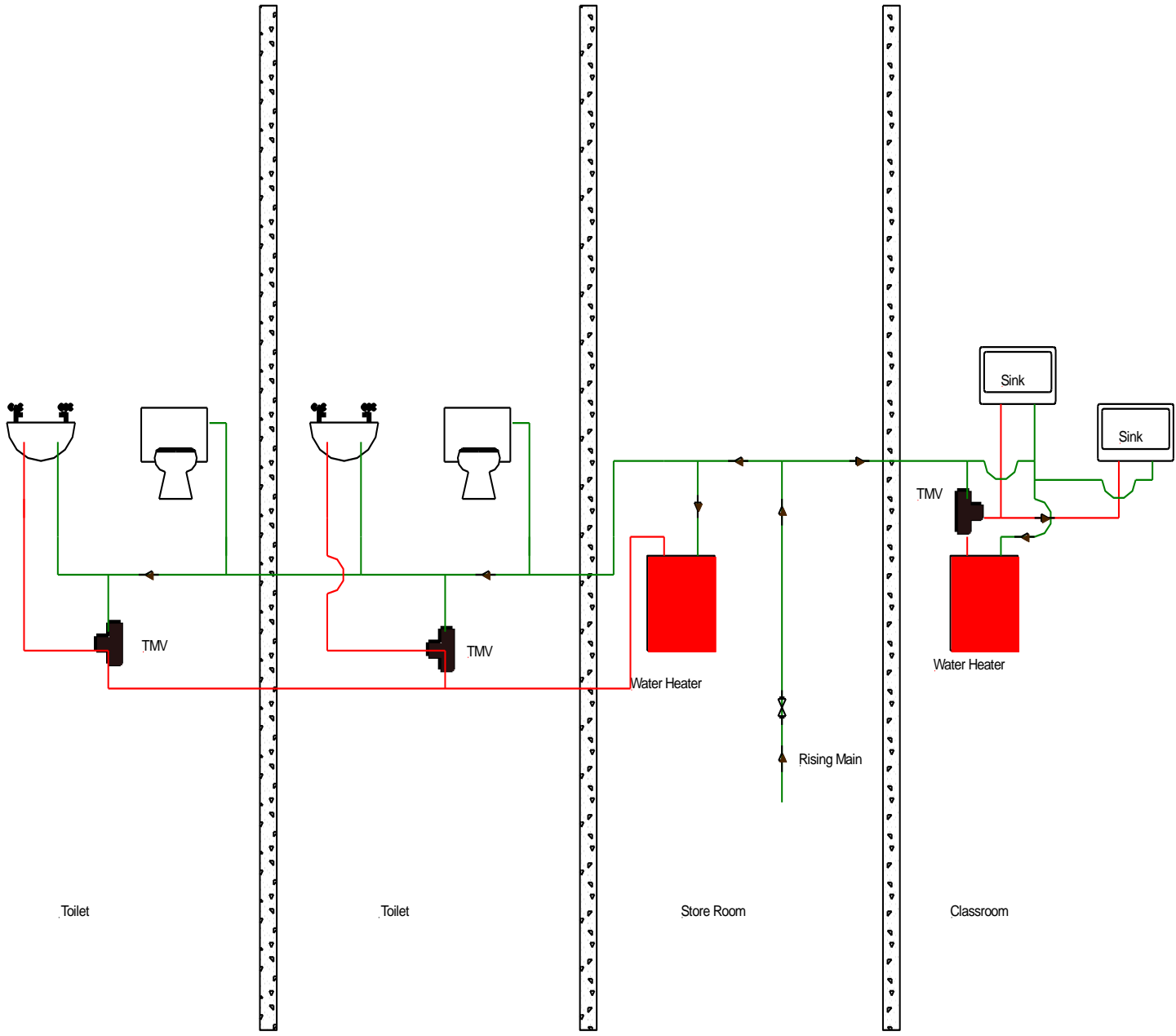
This drawing was prepared for the Legionellosis Risk Assessment Report and not intended as a scaled system drawing. Drawings are based on a visual inspection carried out during the Risk Assessment and information given at the time of the survey. Some areas of pipe work may not have been visible during the survey therefore some assumptions may have been made in order to create this drawing. This drawing is not to scale.

*Freeston Water Treatment  
Unit 1  
Lulworth Business Centre  
Calmore Industrial Estate  
Totton Southampton  
SO40 3WW  
Tel 02380669713*

Site Ref  
St Marks C of E Primary School  
Year 1  
New Build Portacabin

Date 17th October 2018

Drawing No.15



**KEY**

-  Ball A Fix Valve
-  bf
-  Check Valve
-  Laboratory Tap
-  Blender Valve
-  Pump
-  Isolating Valve
-  Safety Valve
-  Drinking Fountain
-  Shower
-  Mains Water Service
-  Cold Water Down Service
-  Hot Flow/Return

**Note**

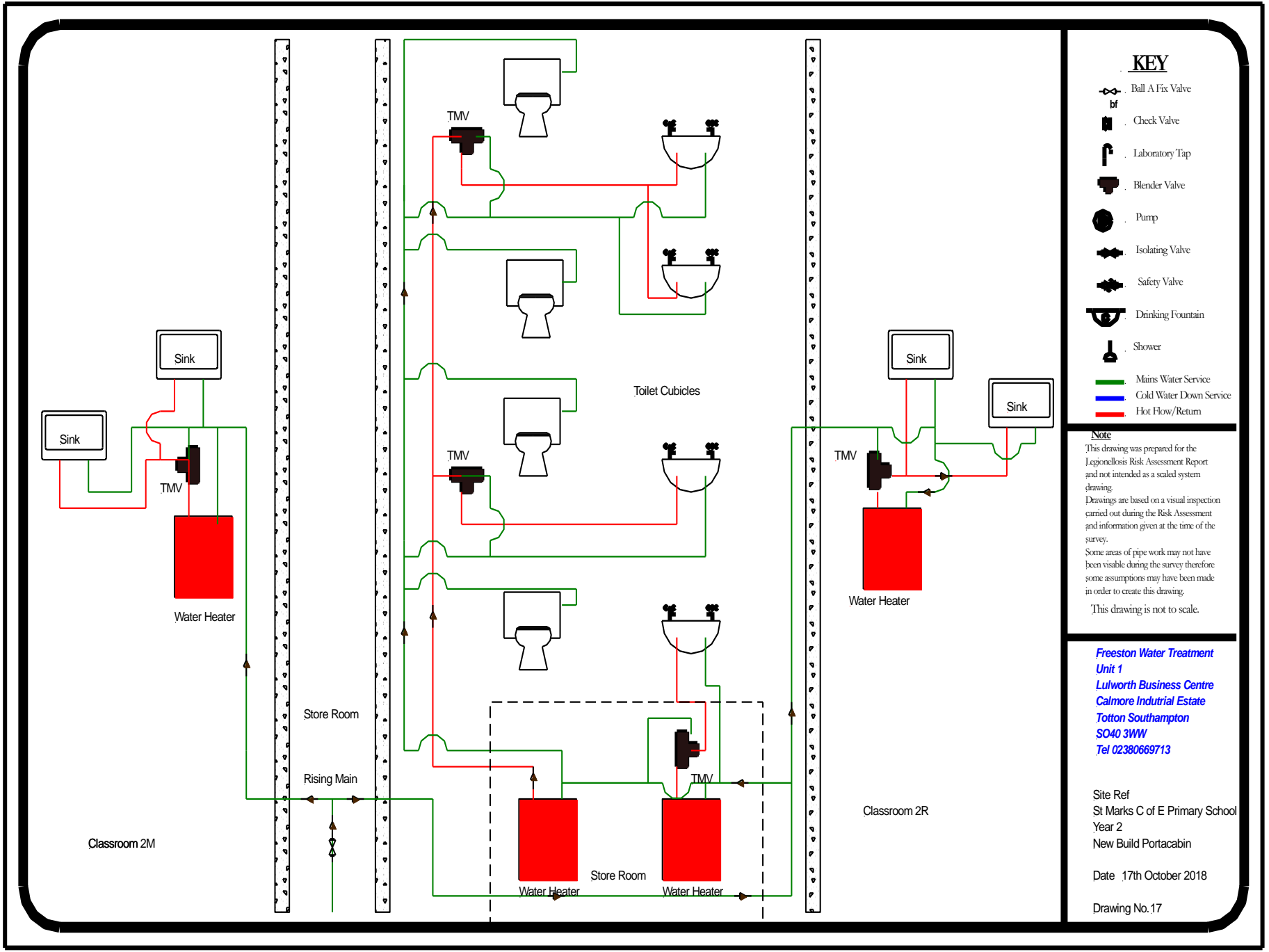
This drawing was prepared for the Legionellosis Risk Assessment Report and not intended as a scaled system drawing. Drawings are based on a visual inspection carried out during the Risk Assessment and information given at the time of the survey. Some areas of pipe work may not have been visible during the survey therefore some assumptions may have been made in order to create this drawing. This drawing is not to scale.

*Freeston Water Treatment  
Unit 1  
Lulworth Business Centre  
Calmore Industrial Estate  
Totton Southampton  
SO40 3WW  
Tel 02380669713*

Site Ref  
St Marks C of E Primary School  
Year 2  
New Build Portacabin

Date 17th October 2018

Drawing No.16



**KEY**

- Ball A Fix Valve
- bf
- Check Valve
- Laboratory Tap
- Blender Valve
- Pump
- Isolating Valve
- Safety Valve
- Drinking Fountain
- Shower
- Mains Water Service
- Cold Water Down Service
- Hot Flow/Return

**Note**  
 This drawing was prepared for the Legionellosis Risk Assessment Report and not intended as a scaled system drawing. Drawings are based on a visual inspection carried out during the Risk Assessment and information given at the time of the survey. Some areas of pipe work may not have been visible during the survey therefore some assumptions may have been made in order to create this drawing. This drawing is not to scale.

*Freeston Water Treatment  
 Unit 1  
 Lulworth Business Centre  
 Calmore Industrial Estate  
 Totton Southampton  
 SO40 3WW  
 Tel 02380669713*

Site Ref  
 St Marks C of E Primary School  
 Year 2  
 New Build Portacabin

Date 17th October 2018

Drawing No.17