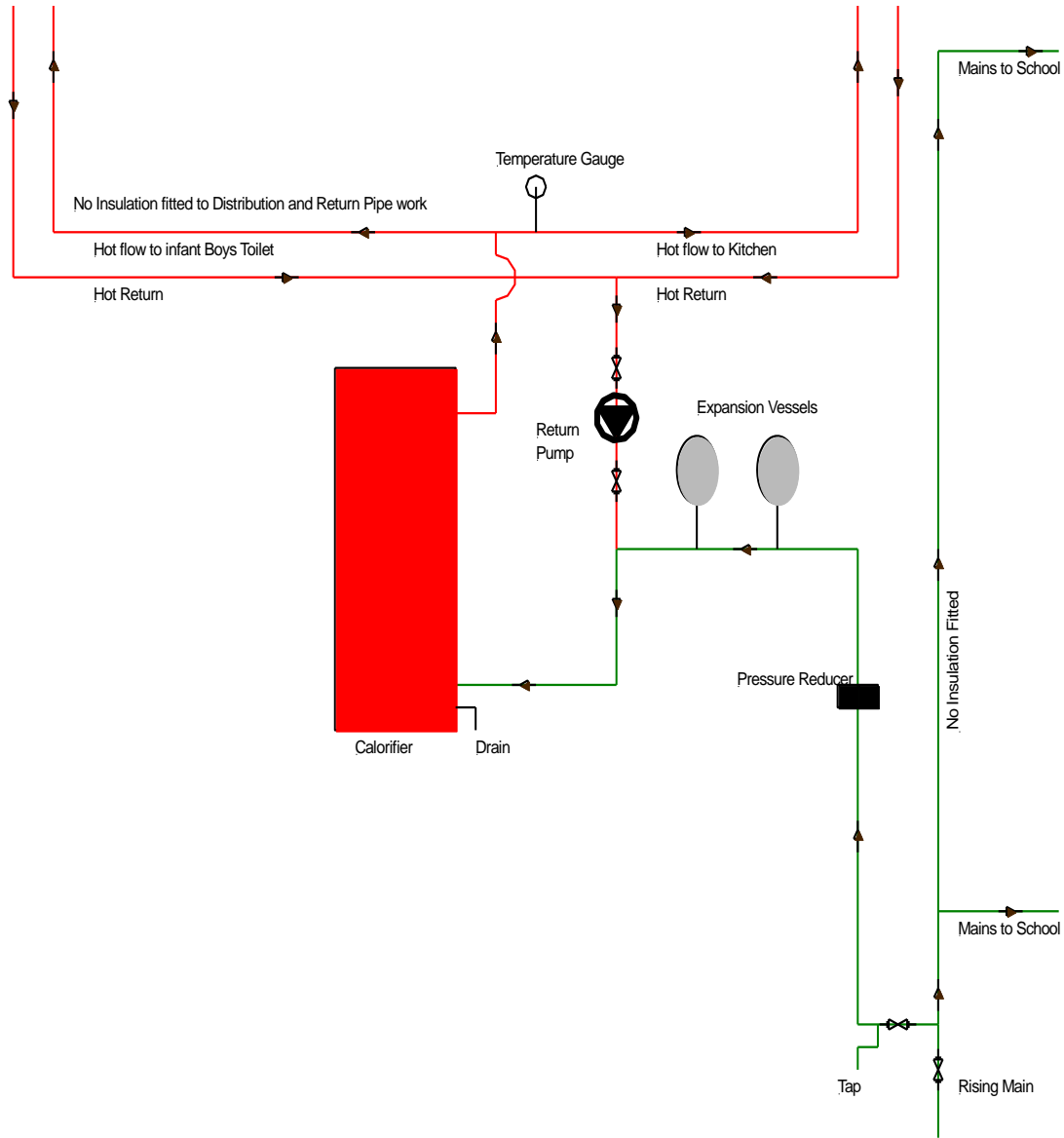


**Mansbridge Primary School**

**Water System Drawings**

**24<sup>th</sup> July 2017**



### 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

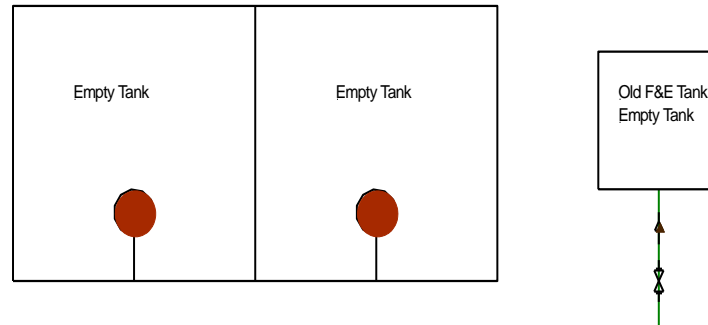
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*Freeston Water Treatment  
Unit 1  
Lulworth Business Centre  
Calmore Industrial Estate  
Totton Southampton  
SO40 3WW  
Tel 02380669713*

Site Ref  
Mansbridge Primary School  
Main Boiler Room

Date 24th July 2017

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

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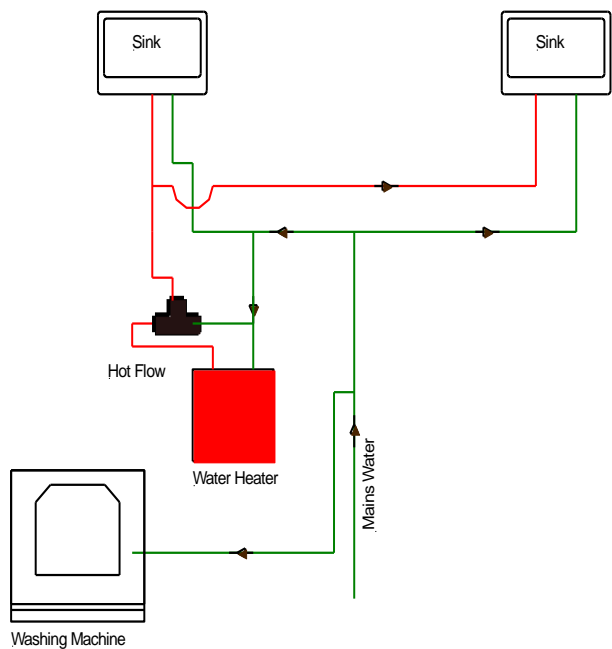
*Freeston Water Treatment  
Unit 1  
Lulworth Business Centre  
Calmore Industrial Estate  
Totton Southampton  
SO40 3WW  
Tel 02380669713*

Site Ref  
Mansbridge Primary School  
Roof Space Storage Tanks

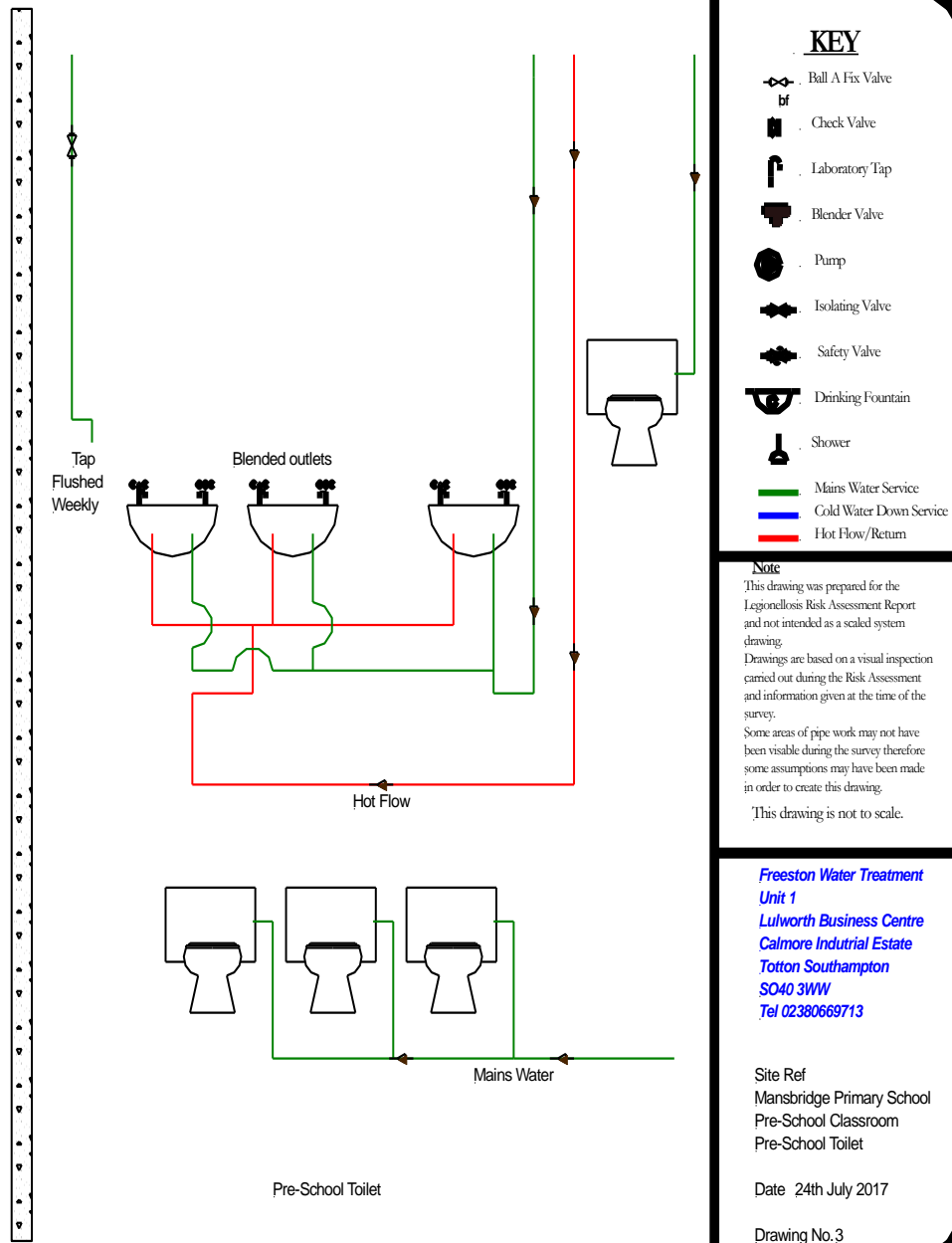
Date 24th July 2017

Drawing No.2

No access to the roof void at the time of this 2017 review due to the height of the access hatch; I was informed by the site manager that all pipe work had now been removed.



Pre-School Classroom



Pre-School 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

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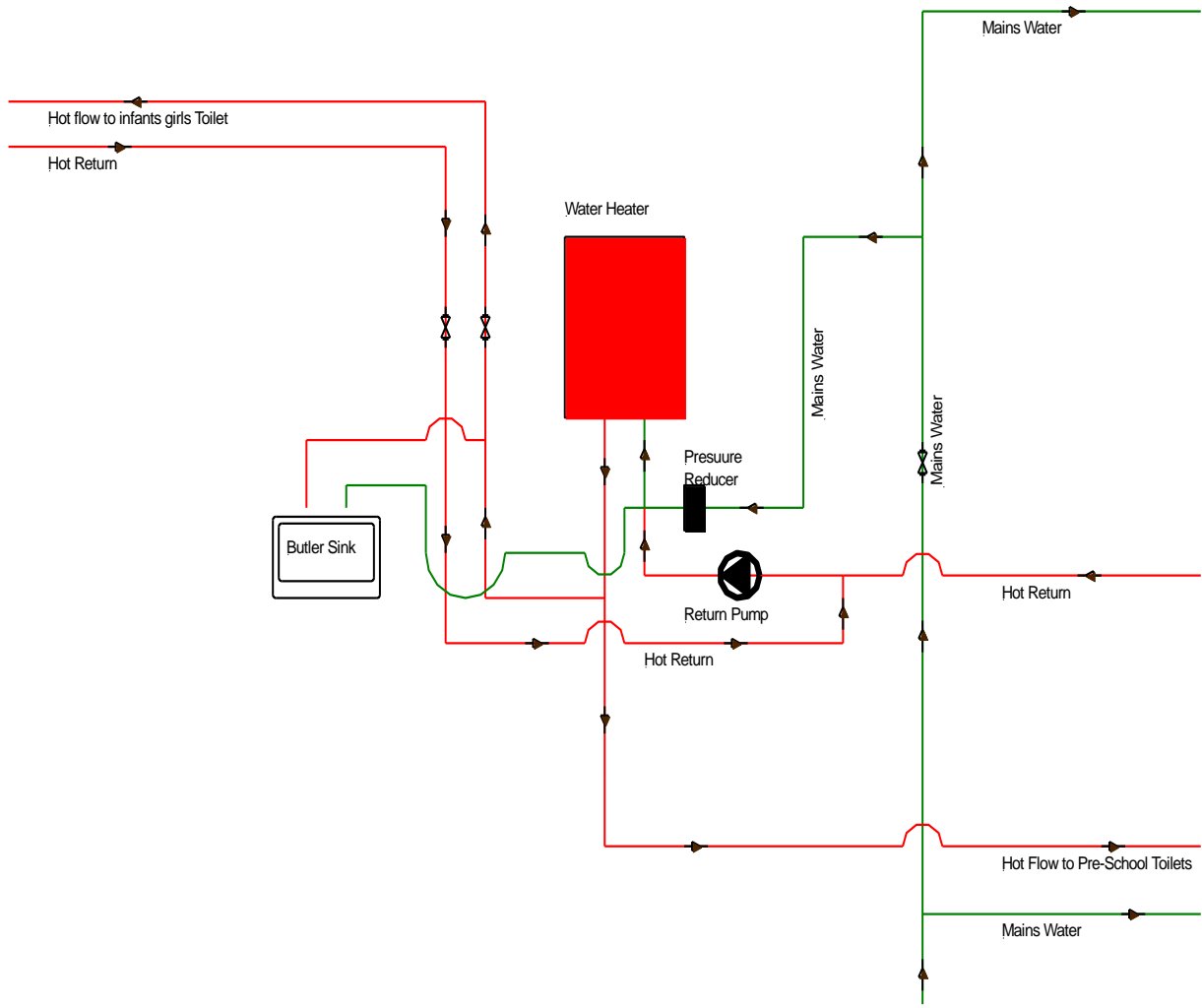
This drawing is not to scale.

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

Site Ref  
Mansbridge Primary School  
Pre-School Classroom  
Pre-School Toilet

Date 24th July 2017

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

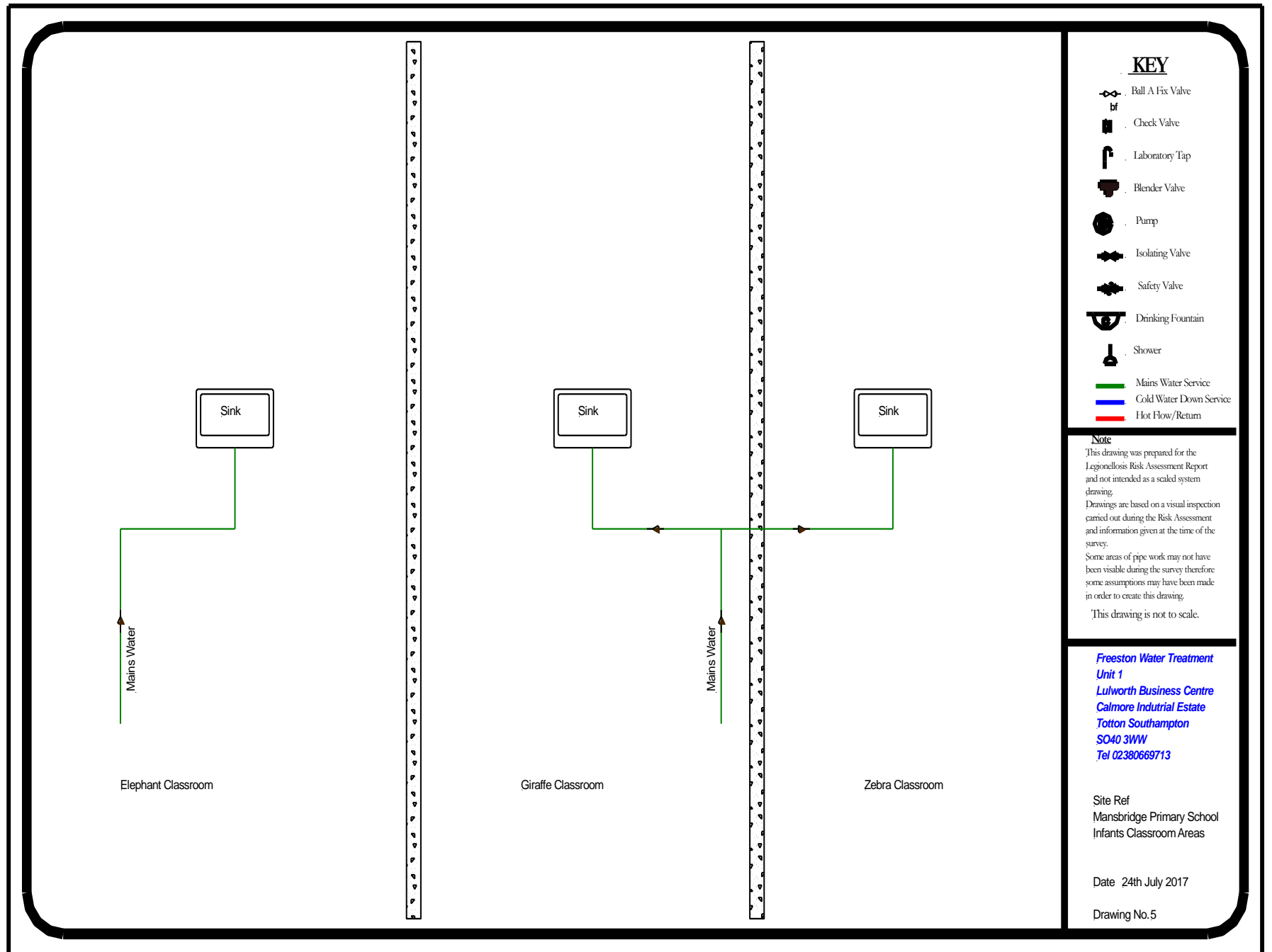
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 Calmore Industrial Estate  
 Totton Southampton  
 SO40 3WW  
 Tel 02380669713*

Site Ref  
 Mansbridge Primary School  
 Pre-School Toilet Water Heater  
 System

Date 24th July 2017

Drawing No.4



### 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

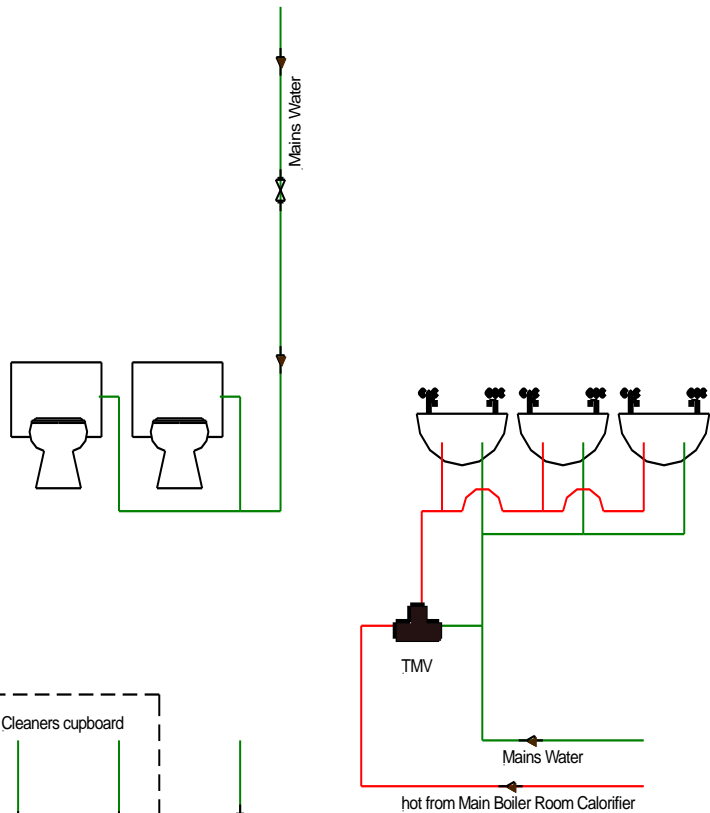
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Calmore Industrial Estate  
Totton Southampton  
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Tel 02380669713*

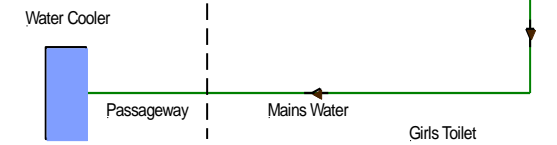
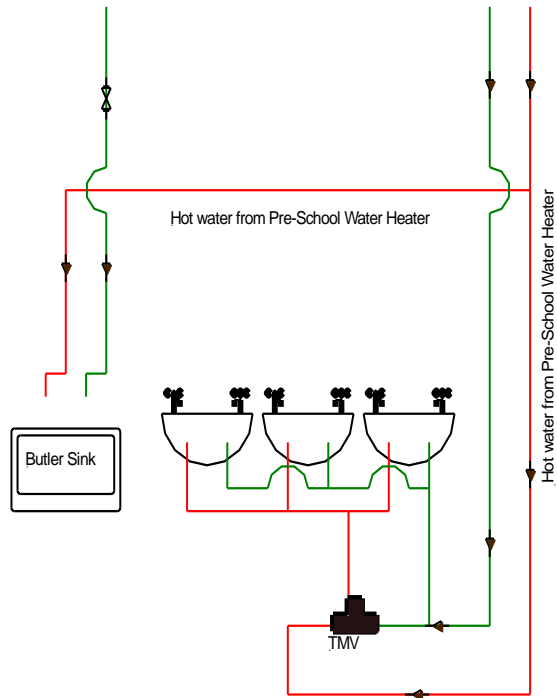
Site Ref  
Mansbridge Primary School  
Infants Classroom Areas

Date 24th July 2017

Drawing No.5



Boys Toilet



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**

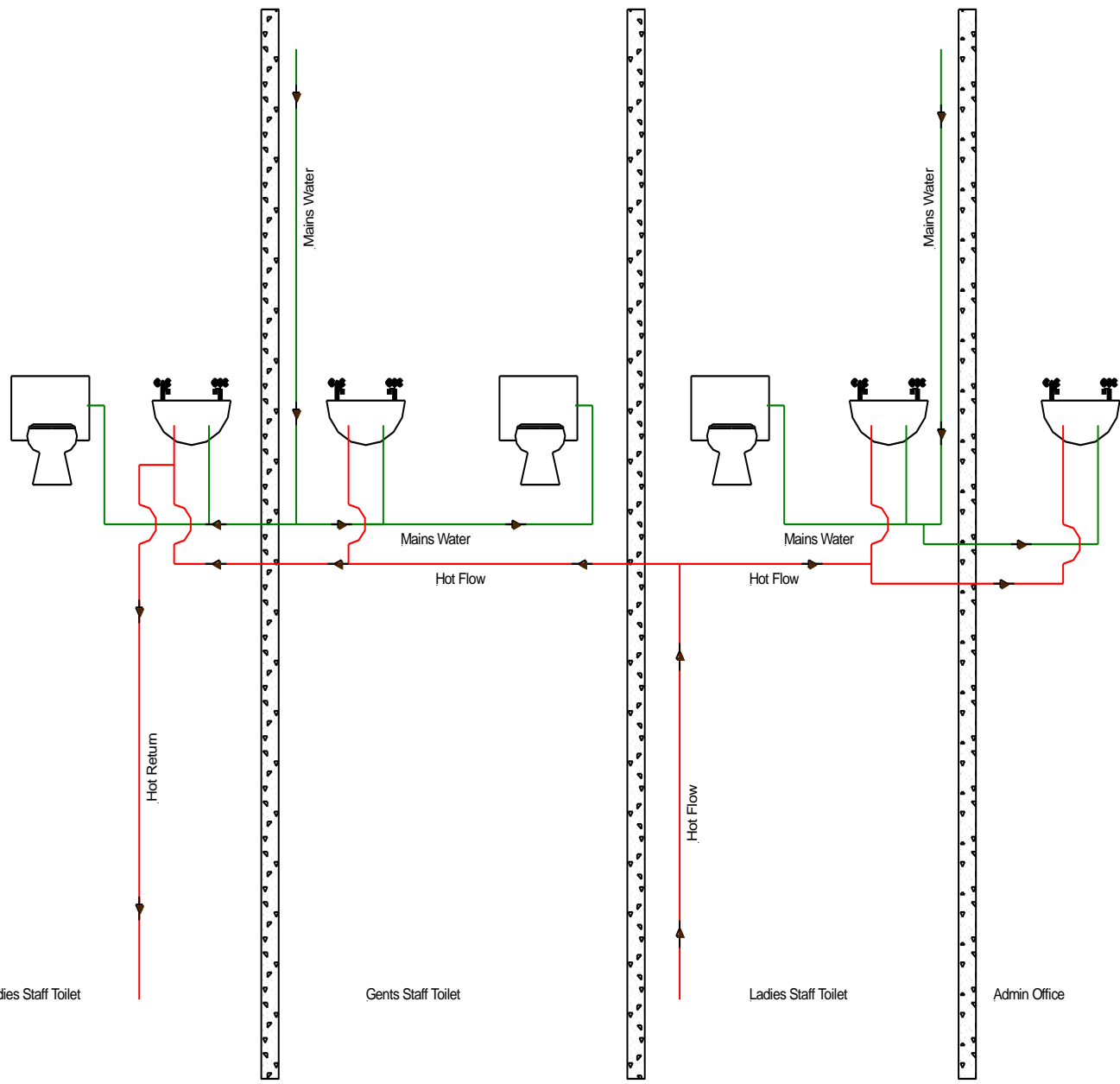
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Unit 1  
Lulworth Business Centre  
Calmore Industrial Estate  
Totton Southampton  
SO40 3WW  
Tel 02380669713*

Site Ref  
Mansbridge Primary School  
Infant Toilet Area

Date 24th July 2017

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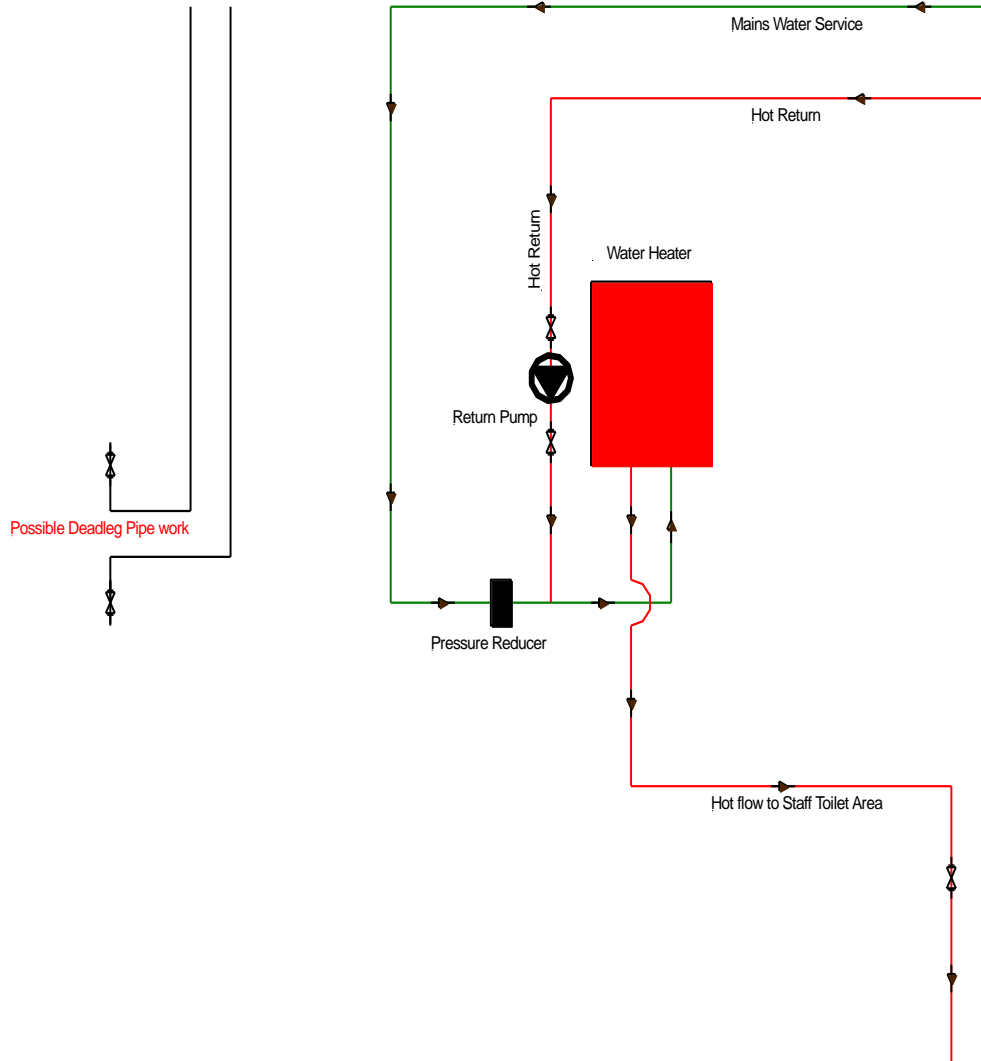
*Freeston Water Treatment  
 Unit 1  
 Lulworth Business Centre  
 Calmore Industrial Estate  
 Totton Southampton  
 SO40 3WW  
 Tel 02380669713*

Site Ref  
 Mansbridge Primary School  
 Admin Office  
 Staff Toilet Areas

Date 24th July 2017

Drawing No.7





**KEY**

-  Ball A Fix 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

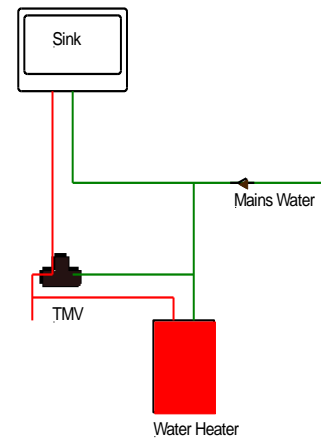
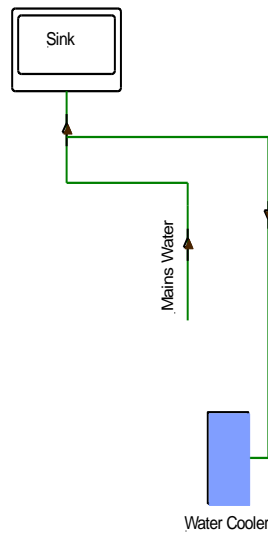
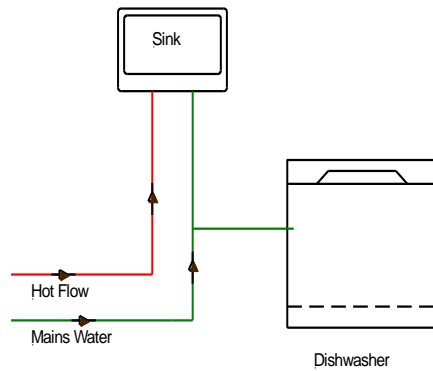
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 Calmore Industrial Estate  
 Totton Southampton  
 SO40 3WW  
 Tel 02380669713*

Site Ref  
 Mansbridge Primary School  
 Staff Toilet Water Heater System

Date 24th July 2017

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

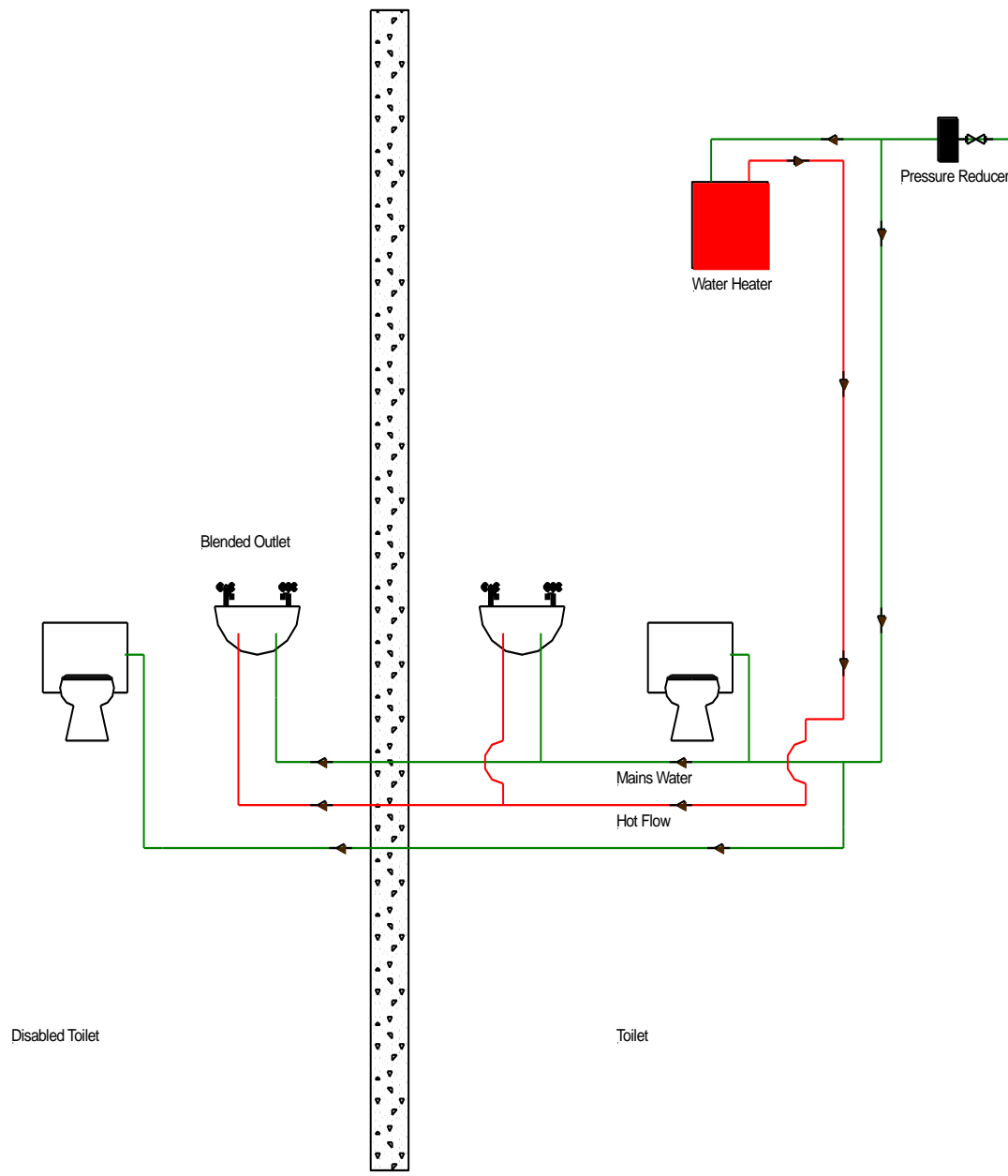
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Unit 1  
Lulworth Business Centre  
Calmore Industrial Estate  
Totton Southampton  
SO40 3WW  
Tel 02380669713*

Site Ref  
Mansbridge Primary School  
Staff Room  
Classroom Areas

Date 24th July 2017

Drawing No.9



**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

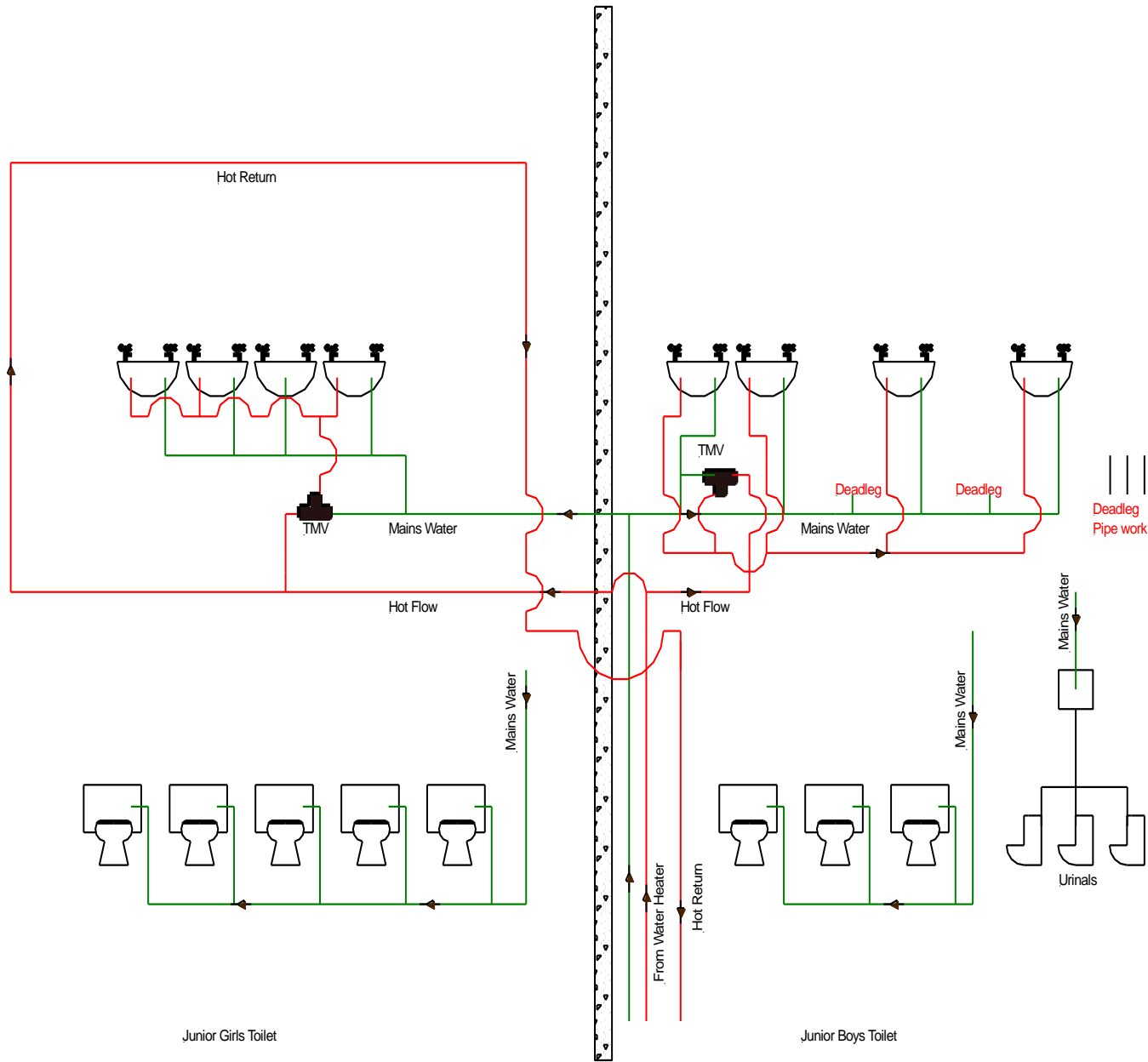
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 Totton Southampton  
 SO40 3WW  
 Tel 02380669713*

Site Ref  
 Mansbridge Primary School  
 Community Room  
 Toilet Areas

Date 24th July 2017

Drawing No.9A



**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

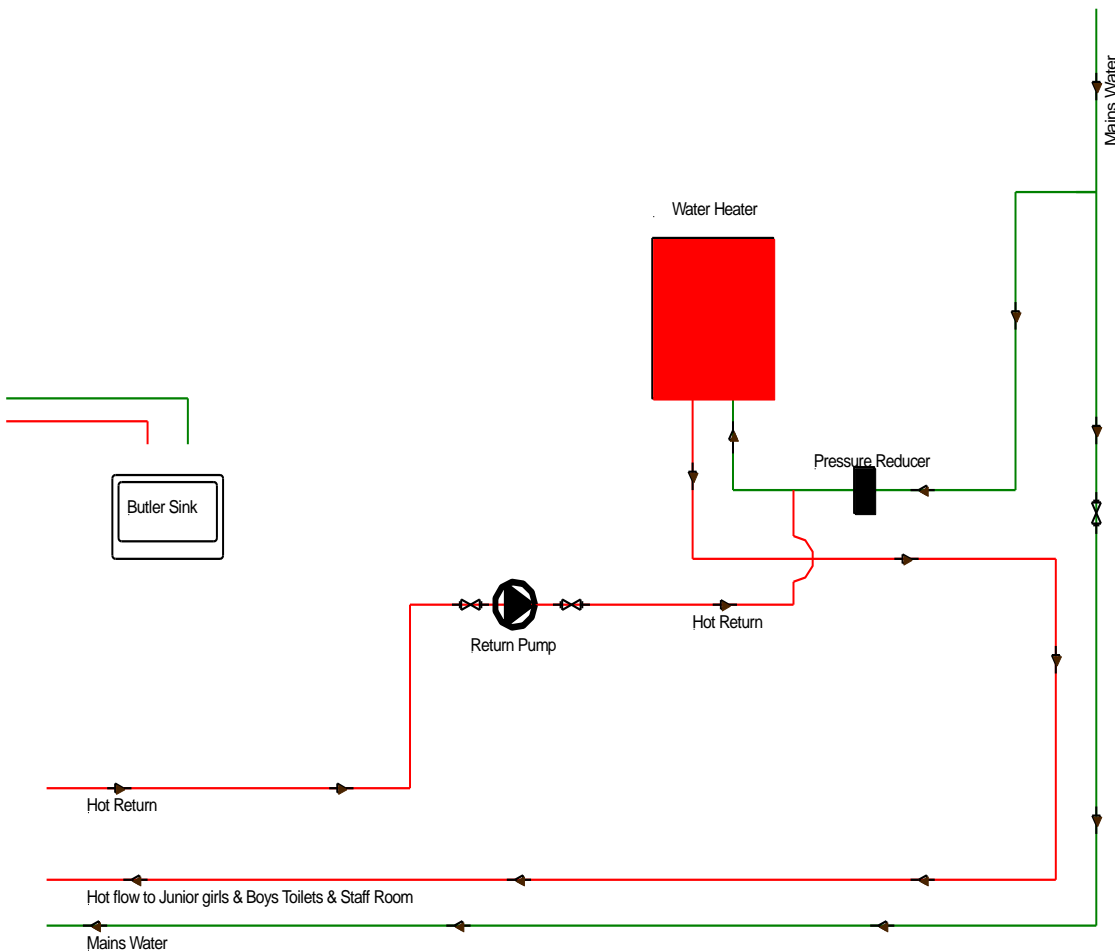
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*Freeston Water Treatment  
 Unit 1  
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 Calmore Industrial Estate  
 Totton Southampton  
 SO40 3WW  
 Tel 02380669713*

Site Ref  
 Mansbridge Primary School  
 Junior Girls Toilet  
 Junior Boys Toilet

Date 24th July 2017

Drawing No.10



**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**

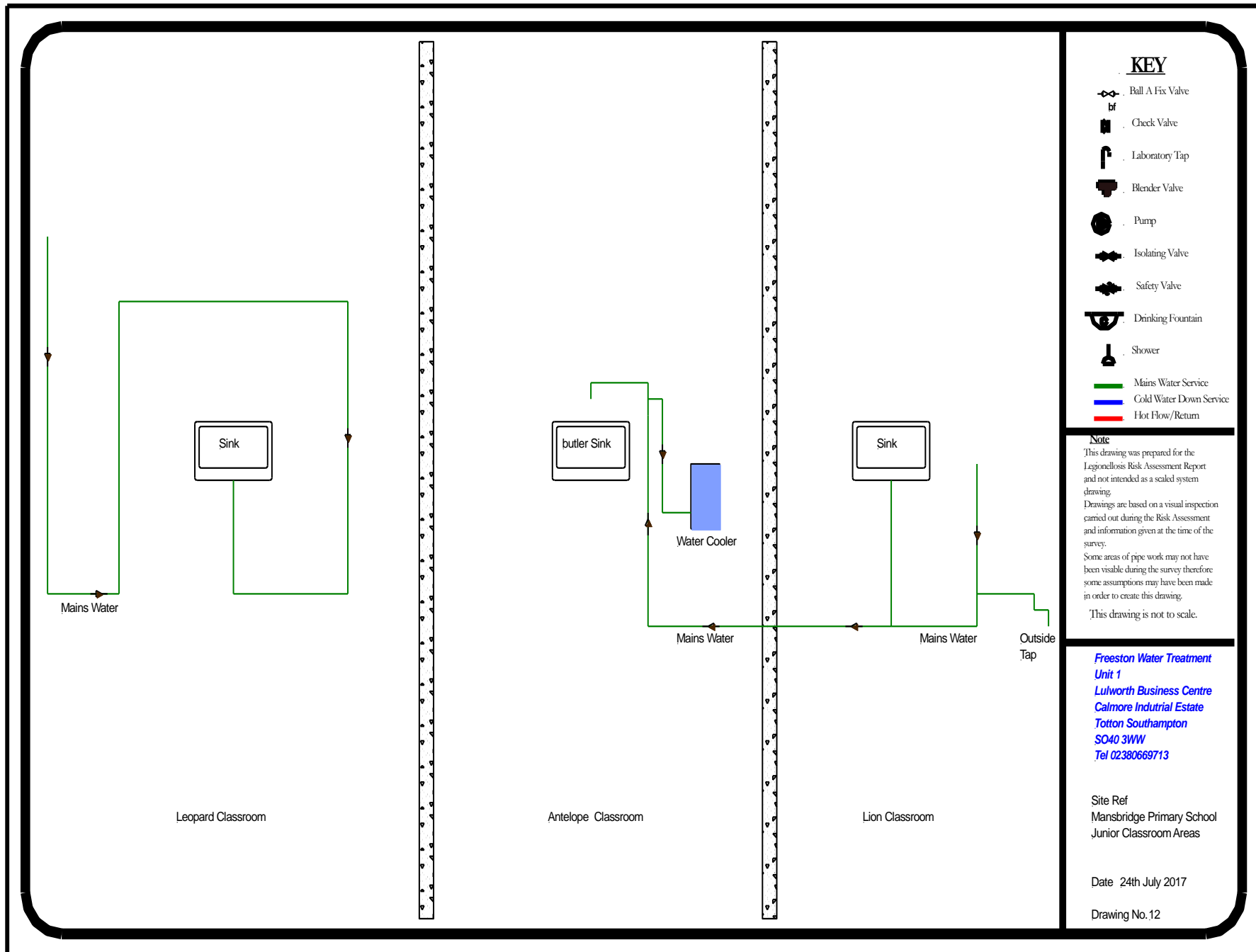
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*Freeston Water Treatment  
Unit 1  
Lulworth Business Centre  
Calmore Industrial Estate  
Totton Southampton  
SO40 3WW  
Tel 02380669713*














Site Ref  
Mansbridge Primary School  
Junior Toilet Hot Water  
System

Date 24th July 2017

Drawing No. 11



## 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

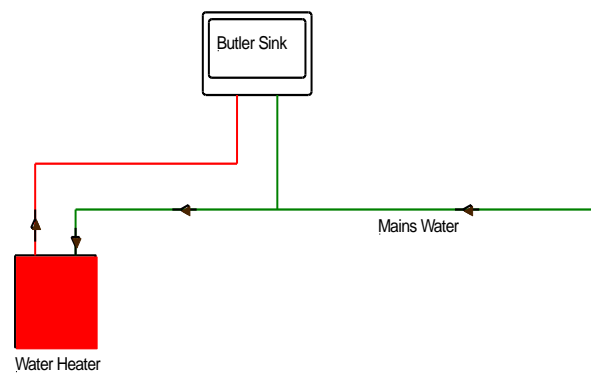
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Unit 1  
Lulworth Business Centre  
Calmore Industrial Estate  
Totton Southampton  
SO40 3WW  
Tel 02380669713*

Site Ref  
Mansbridge Primary School  
Year 2 Classroom

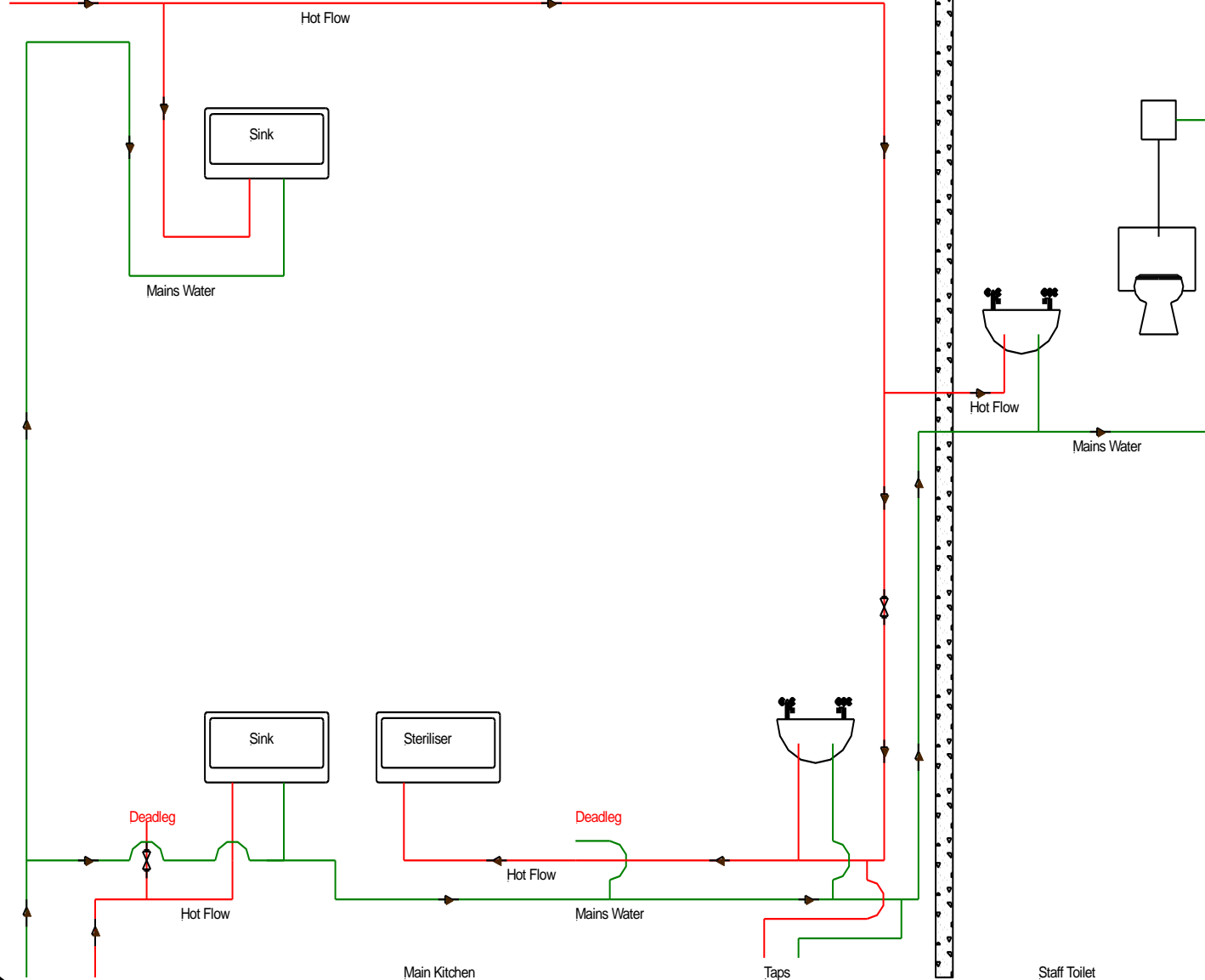
Date 24th July 2017

Drawing No. 13



Year 2 Classroom

From Main Calorifier



### 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

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Totton Southampton  
SO40 3WW  
Tel 02380669713*

Site Ref  
Mansbridge Primary School  
Main Kitchen

Date 24th July 2017

Drawing No.14