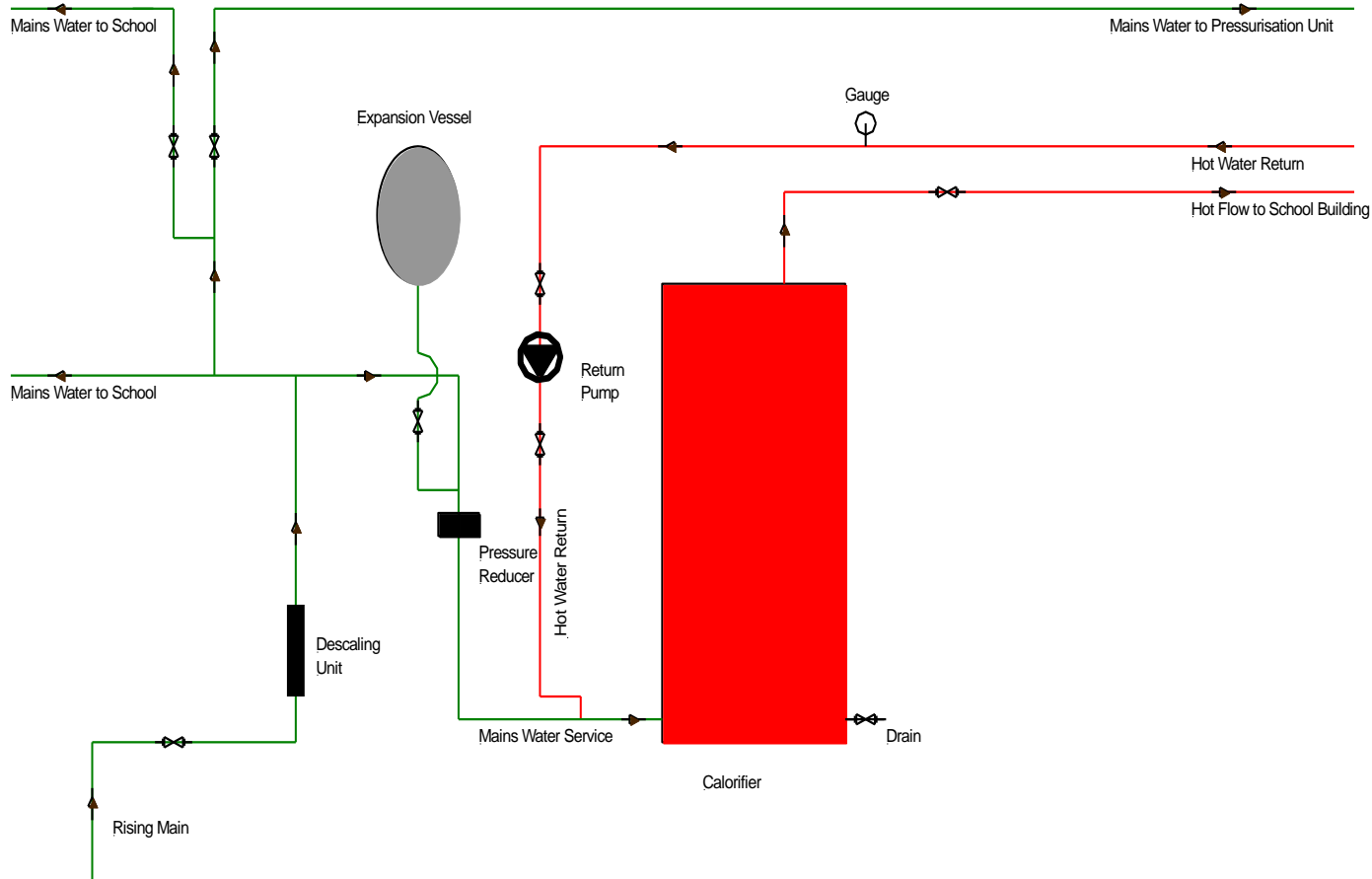


Woolston Infants School

Water System Drawings

8th August 2018



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

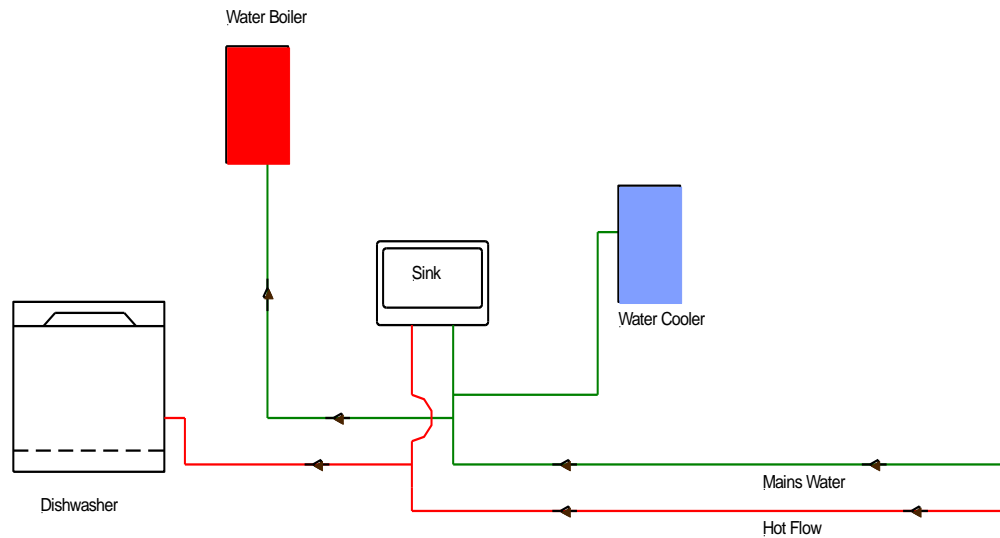
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*Freeston Water Treatment Unit 1
Lulworth Business Centre
Calmore Industrial Estate
Totton Southampton
SO40 3WW
Tel 02380669713*

Site Ref
Woolston Infants School
Hot Water Calorifier
New Plant Room

Date 8th August 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

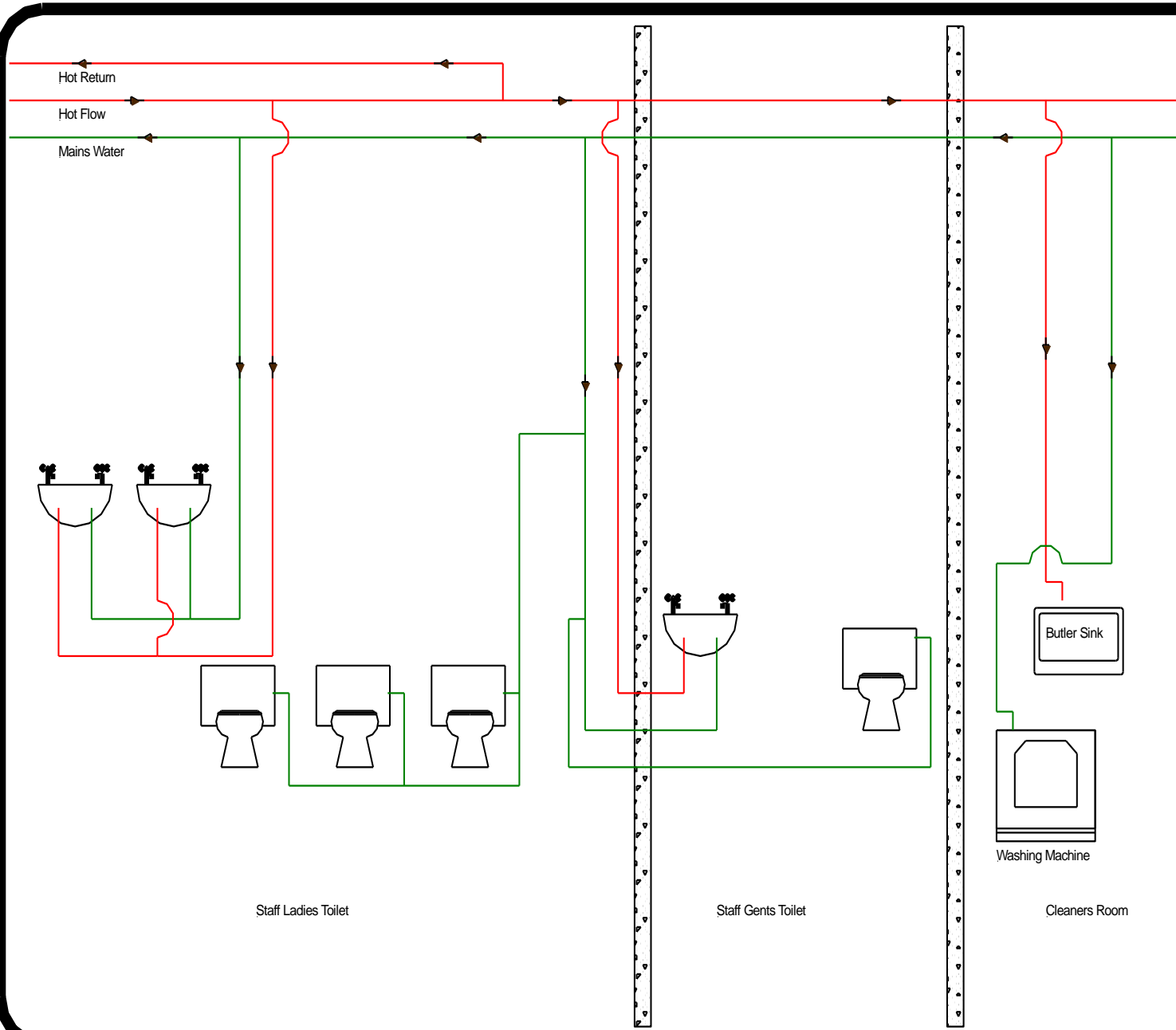
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*Freeston Water Treatment
Unit 1
Lulworth Business Centre
Calmore Industrial Estate
Totton Southampton
SO40 3WW
Tel 02380669713*

Site Ref
Woolston Infants School
Staff Room

Date 8th August 2018

Drawing No.2



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

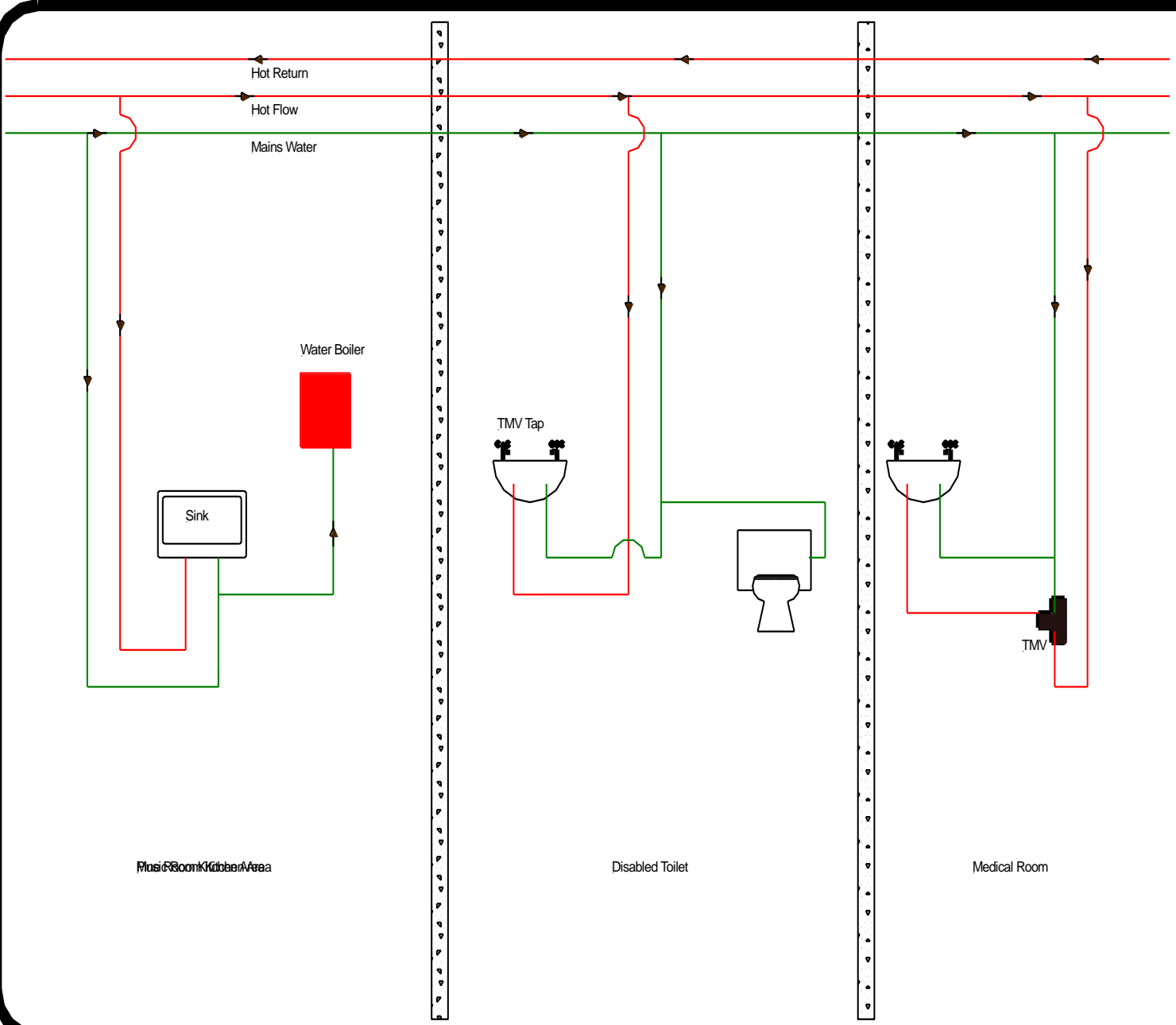
Note

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

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

Site Ref
Woolston Infants School
Staff Ladies Toilet
Staff Gents Toilet
Cleaners Room
Date 8th August 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

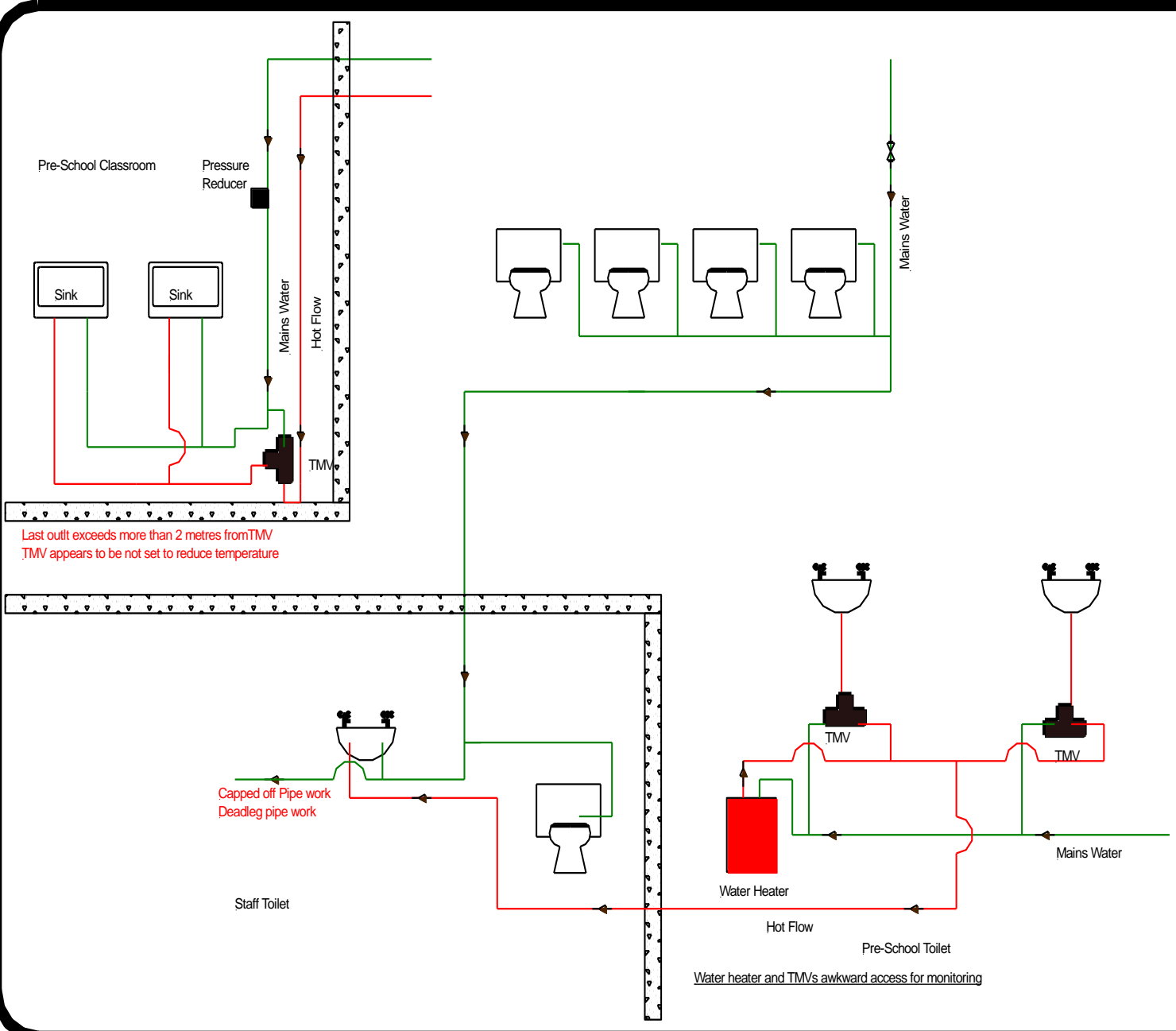
Note

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

Site Ref
Woolston Infants School
New Build Area
Medical Room, Disabled Toilet
Kitchen Area
Date 8th August 2018

Drawing No.4



Last outlet exceeds more than 2 metres from TMV
 TMV appears to be not set to reduce temperature

Capped off Pipe work
 Deadleg pipe work

Water heater and TMVs awkward access for monitoring

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
 Woolston Infants School
 Pre-School Area

Date 8th August 2018

Drawing No.5

Hot Return

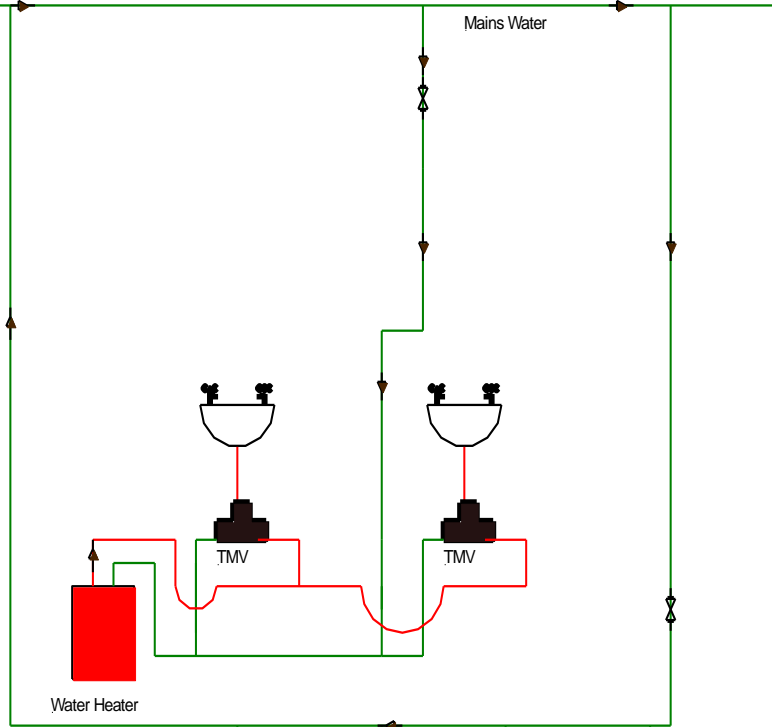
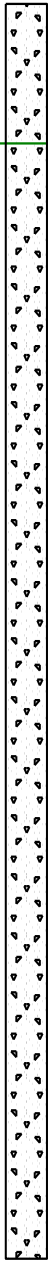
Hot Flow

Mains Water














TMV

Classroom Area



Water heater and TMVs awkward access for monitoring

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

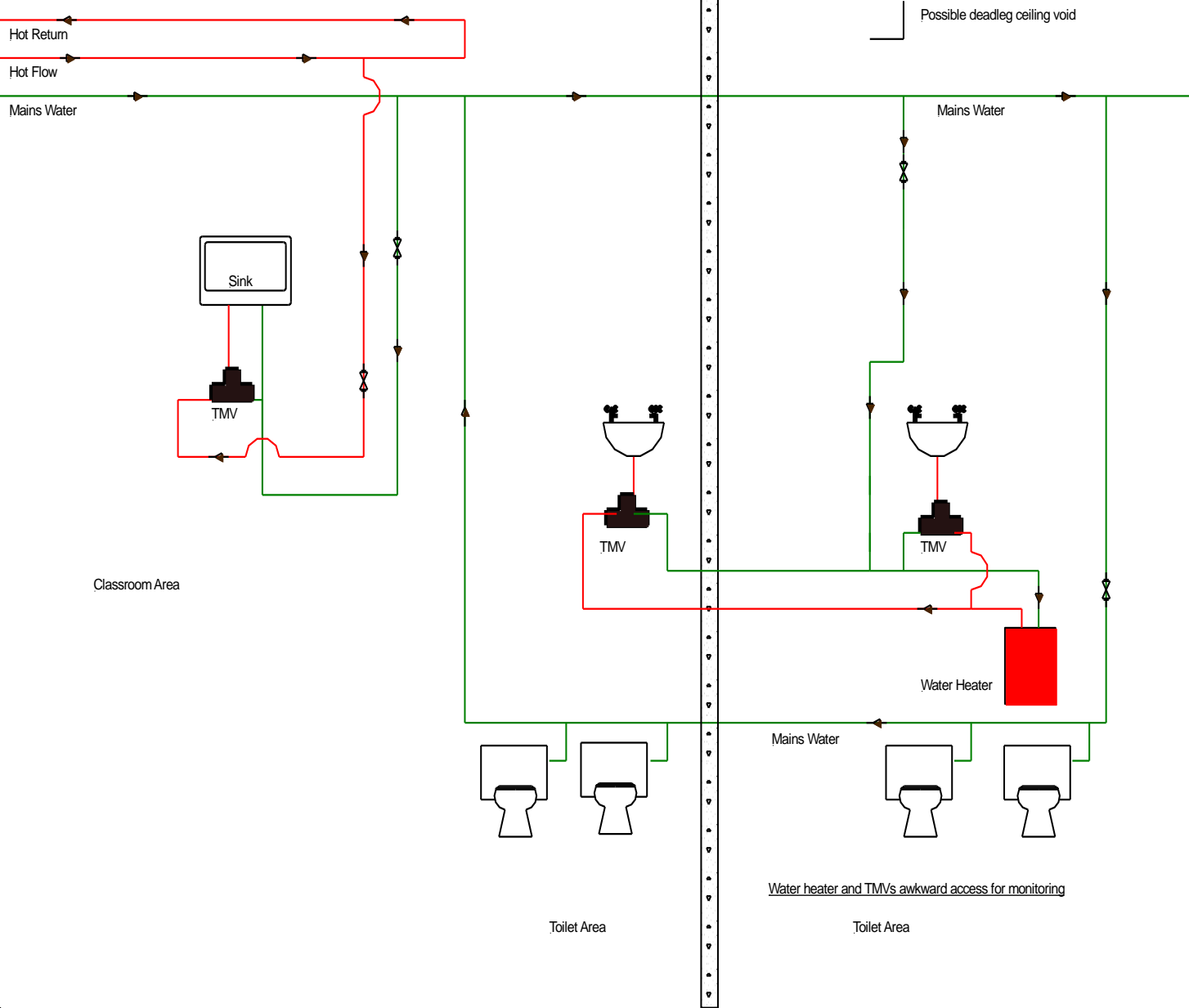
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*Freeston Water Treatment
Unit 1
Lulworth Business Centre
Calmore Industrial Estate
Totton Southampton
SO40 3WW
Tel 02380669713*

Site Ref
Woolston Infants School
Year R
Classroom
Toilet Area
Date 8th August 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

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

Site Ref
Woolston Infants School
Year1
Classroom
Toilet Area
Date 8th August 2018

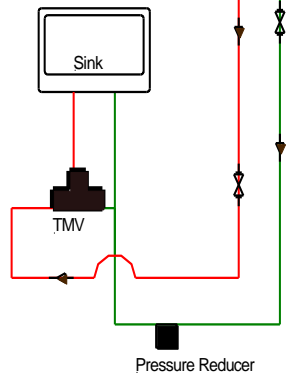
Drawing No.7

Water heater and TMVs awkward access for monitoring

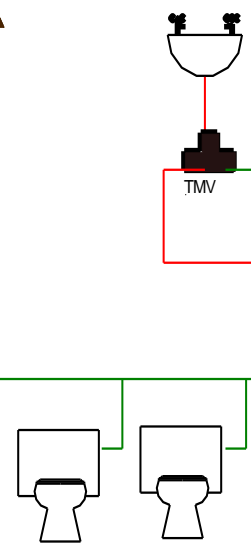
Hot Return

Hot Flow

Mains Water



Classroom Area



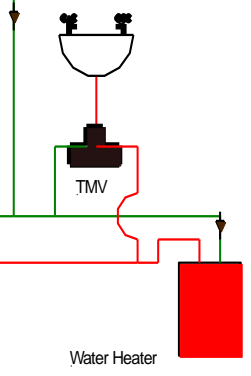
Toilet Area



Mains Water

Water heater and TMVs awkward access for monitoring

Toilet Area



Possible deadleg ceiling void

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

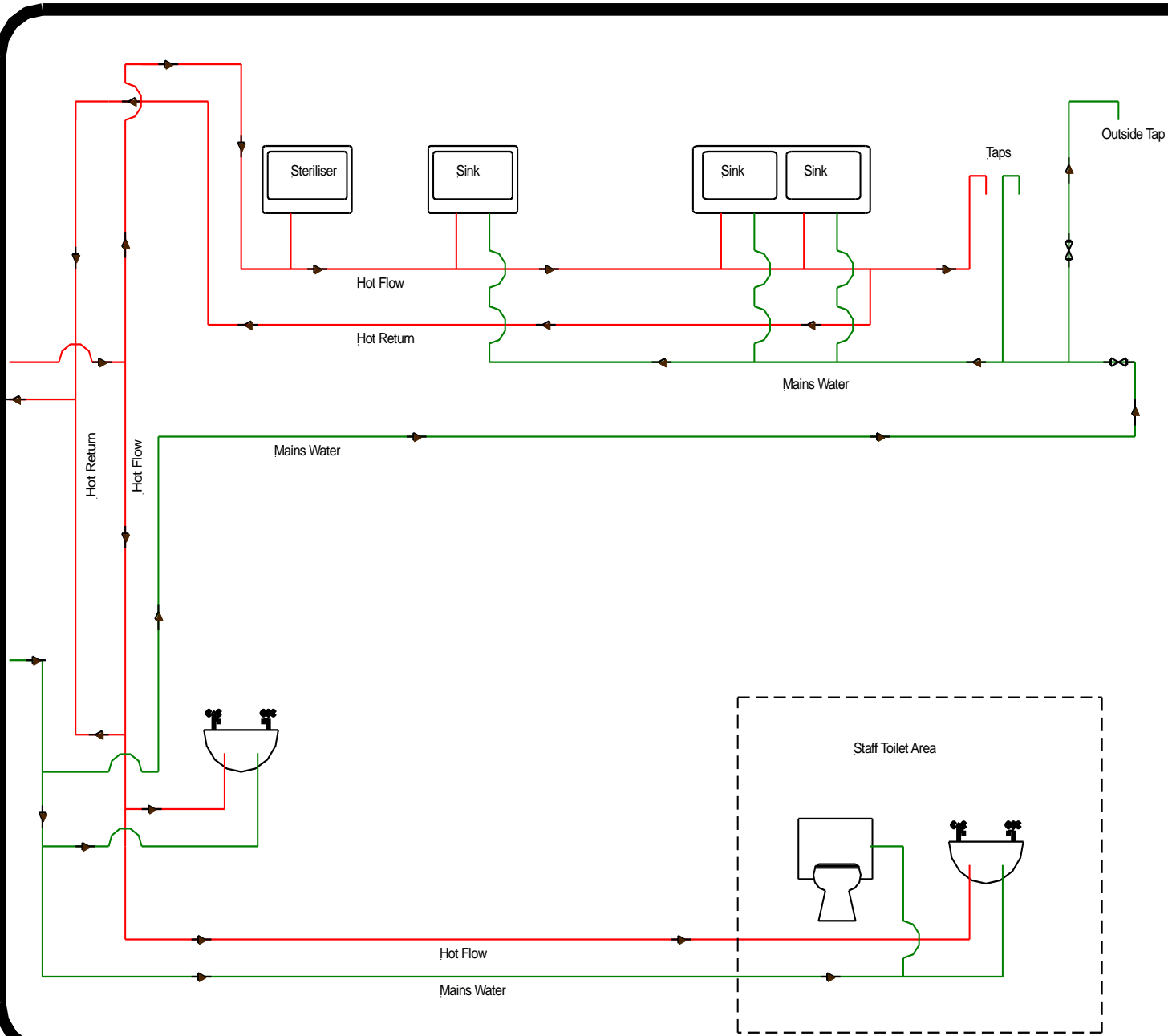
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Freeston Water Treatment Unit 1
Lulworth Business Centre
Calmore Industrial Estate
Totton Southampton
SO40 3WW
Tel 02380669713

Site Ref
 Woolston Infants School
 Year 2
 Classroom
 Toilet Area
 Date 8th August 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

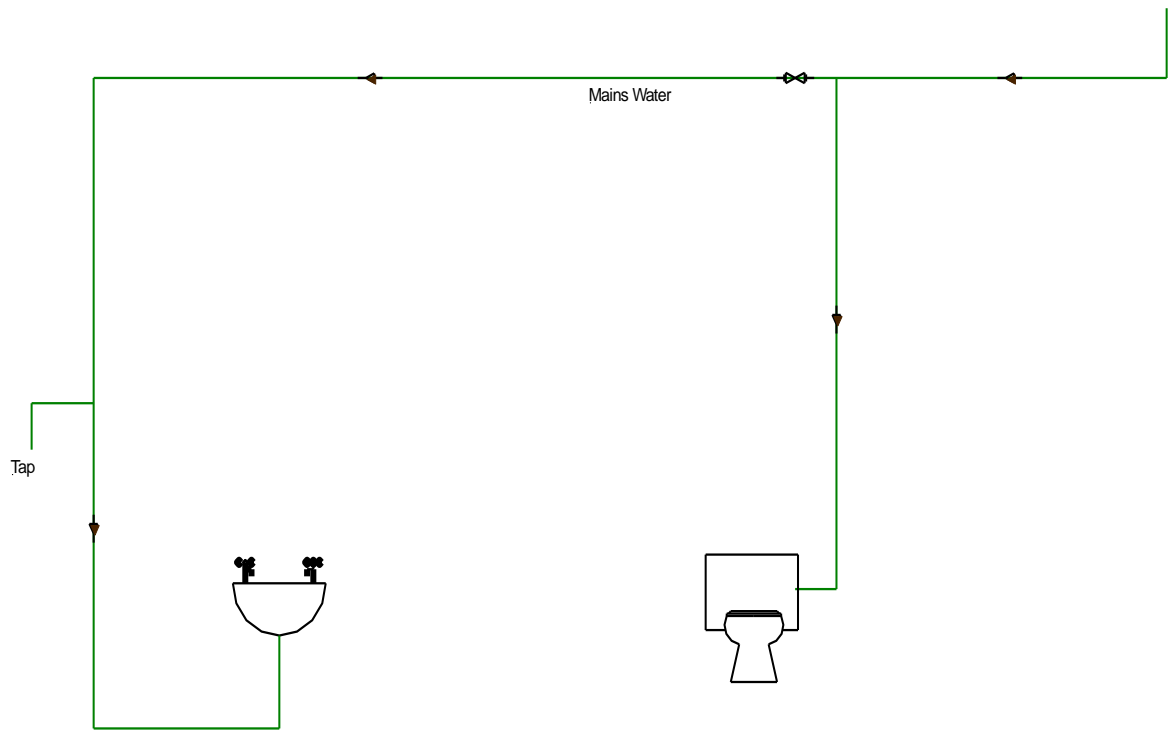
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*Freeston Water Treatment Unit 1
 Lulworth Business Centre
 Calmore Industrial Estate
 Totton Southampton
 SO40 3WW
 Tel 02380669713*

Site Ref
 Woolston Infants School
 Main Kitchen Area

Date 8th August 2018

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

Note

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

Site Ref
Woolston Infants School
Outside Toilet

Date 8th August 2018

Drawing No.10