





- KEY:**
-  Installation Boundary
  -  Air Emission Point
  -  Liquor Transfer Point
  -  Sampling Point

- A1 - CHP Engine
- A2-A4 - Boilers
- A5 - Emergency Flare
- A6-A8 - PRVs
- A9-A11 - OCUs
  
- T1 - Site Drainage
- T2 - Return Liquors
- T3 - Head of Works Import Point
- T4 - LTP Offloading Point
- T5 - Sludge Import Point
  
- S1 - Thickener Returns
- S2 - LTP Returns
- S3 - Head of Works Imports
- S4 - LTP Imports
- S5 - Sludge Import



Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Apprv'd
P04	SEP 2024	FOR INFORMATION	AR	MM	JK	MM

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Client: **SEVERN TRENT**

Project: **STC IED PERMIT ALFRETON STW**

Drawing title: **FIGURE 2  
INSTALLATION BOUNDARY  
AND AIR EMISSION POINTS**

Drawing status: **PERMITTING**

Scale: 1:2000 @ A3 **DO NOT SCALE**

Jacobs No. B1956892 Rev **P04**

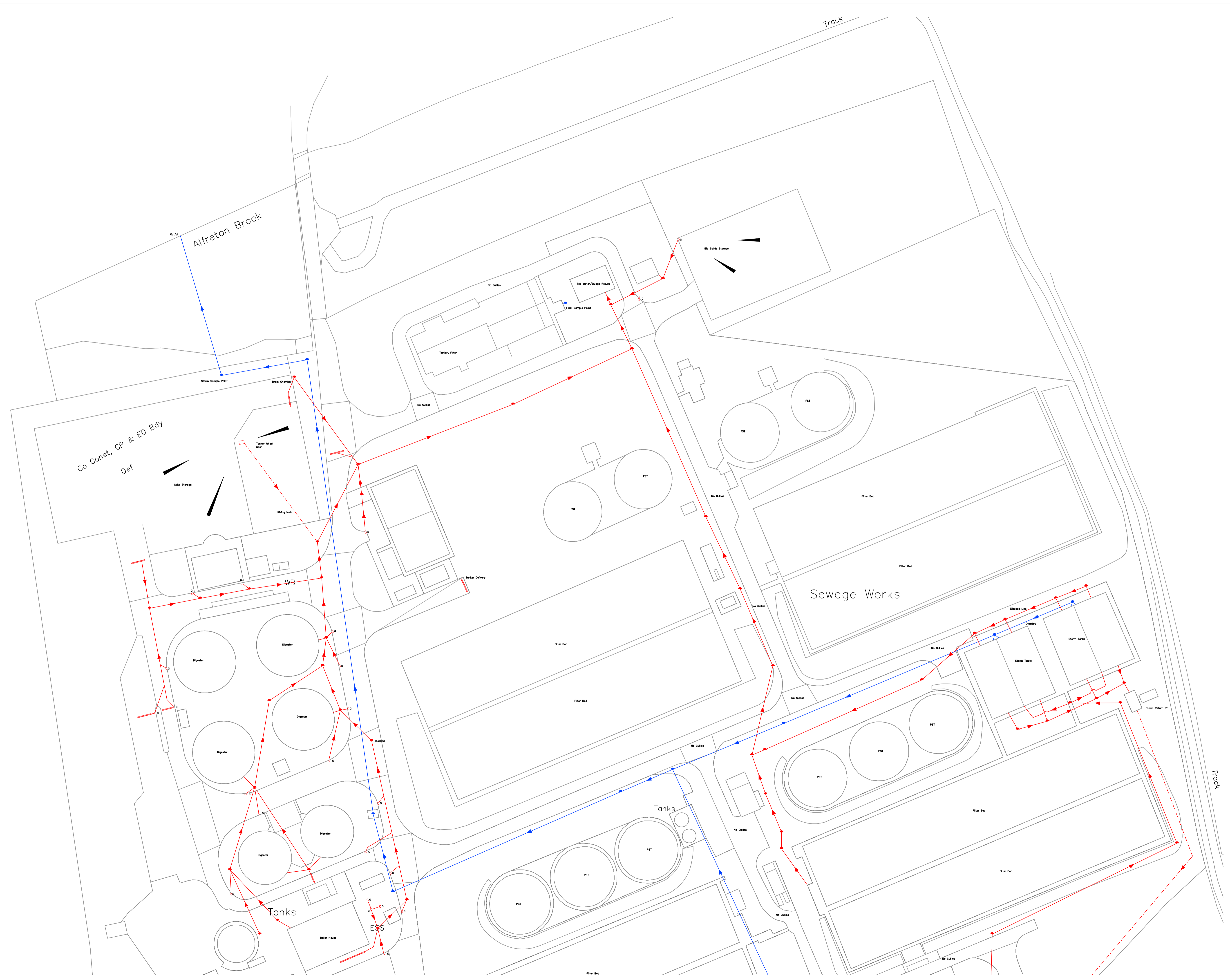
Drawing number: **B198992-JAC-AFN-DR-0002**

I:\enviros\Design\PROJECTS\KUB1958892\Alfreton\Figures\B228-69AM-JAC-AFN-DR-0002-P04.dwg - 03/09/2024 07:58:55 - Layout1 - Al Roberts  
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LEGEND

- Contained Manhole
- At Risk Manhole
- Contained Pipe
- At Risk Pipe
- Gully
- Strip Gully

1
2

The positions of pipes shown on this drawing are approximate. Dene-Tech Services Ltd accept no responsibility in the event of inaccuracy. The actual position of pipe work should be determined on site.



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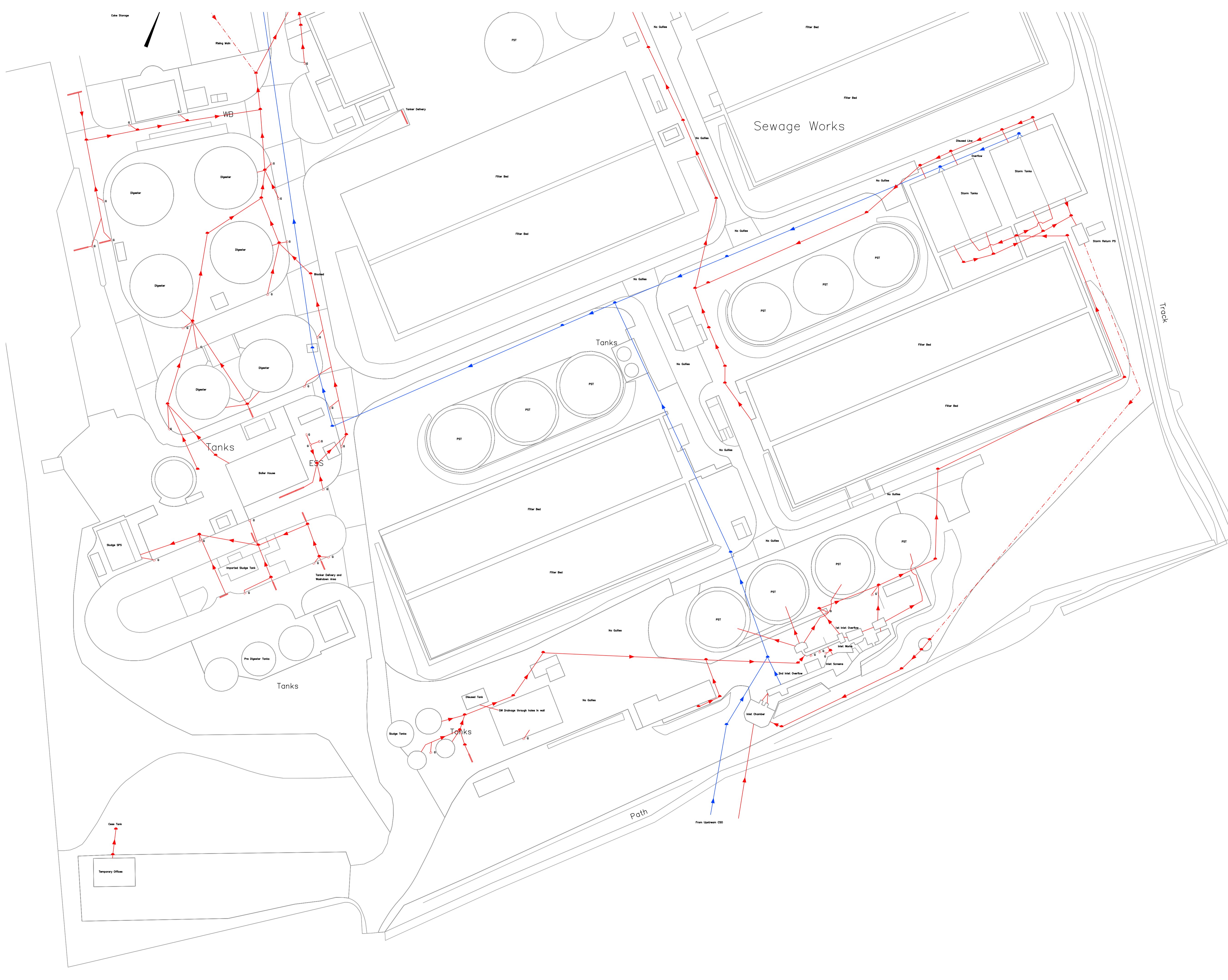
Client  
**Severn Trent Water**  
 Raynesway  
 Derby  
 DE21 7JA

Drawing Title  
**Alfreton STW**  
 Treatment Works  
 Detailed Plan 1 of 2

Scale(s) <b>NTS</b>	Surveyor <b>CL</b>
Date <b>June 2021</b>	Drawn <b>RN</b>
Job Number <b>DT7175</b>	Checked <b>AP</b>

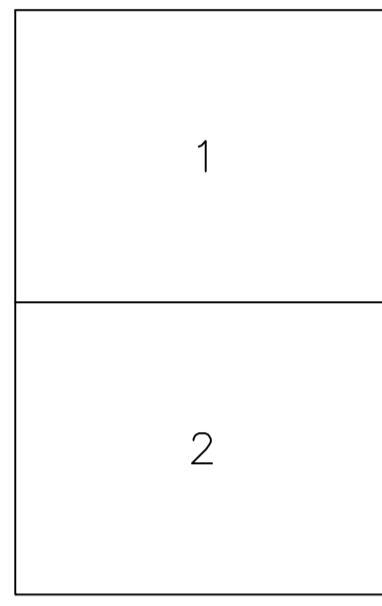
Sheet Size & Drg Number & Revision  
**A1 DT7175/Alfreton STW/002**





**LEGEND**

- Contained Manhole
- At Risk Manhole
- Contained Pipe
- At Risk Pipe
- G Gully
- Strip Gully



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**Client**  
 Severn Trent Water  
 Raynesway  
 Derby  
 DE21 7JA

**Drawing Title**  
 Alfreton STW  
 Treatment Works  
 Detailed Plan 2 of 2

<b>Scale(s)</b> NTS	<b>SURVEYOR</b> CL
<b>Date</b> June 2021	<b>Drawn</b> RN
<b>Job Number</b> DT7175	<b>Checked</b> AP

**Sheet Size & Drg Number & Revision**  
 A1 DT7175/Alfreton STW/003