

Crude sewage coagulant
mixing point
Example scenarios

Scenario 4:

Site description:

- A small biological filtration treatment works
- Gravity incoming flows
- 6mm 2D mechanical screen
- Storm weir
- Inlet flow control flume
- Actuated penstock
- PST distribution chamber
- PSTs

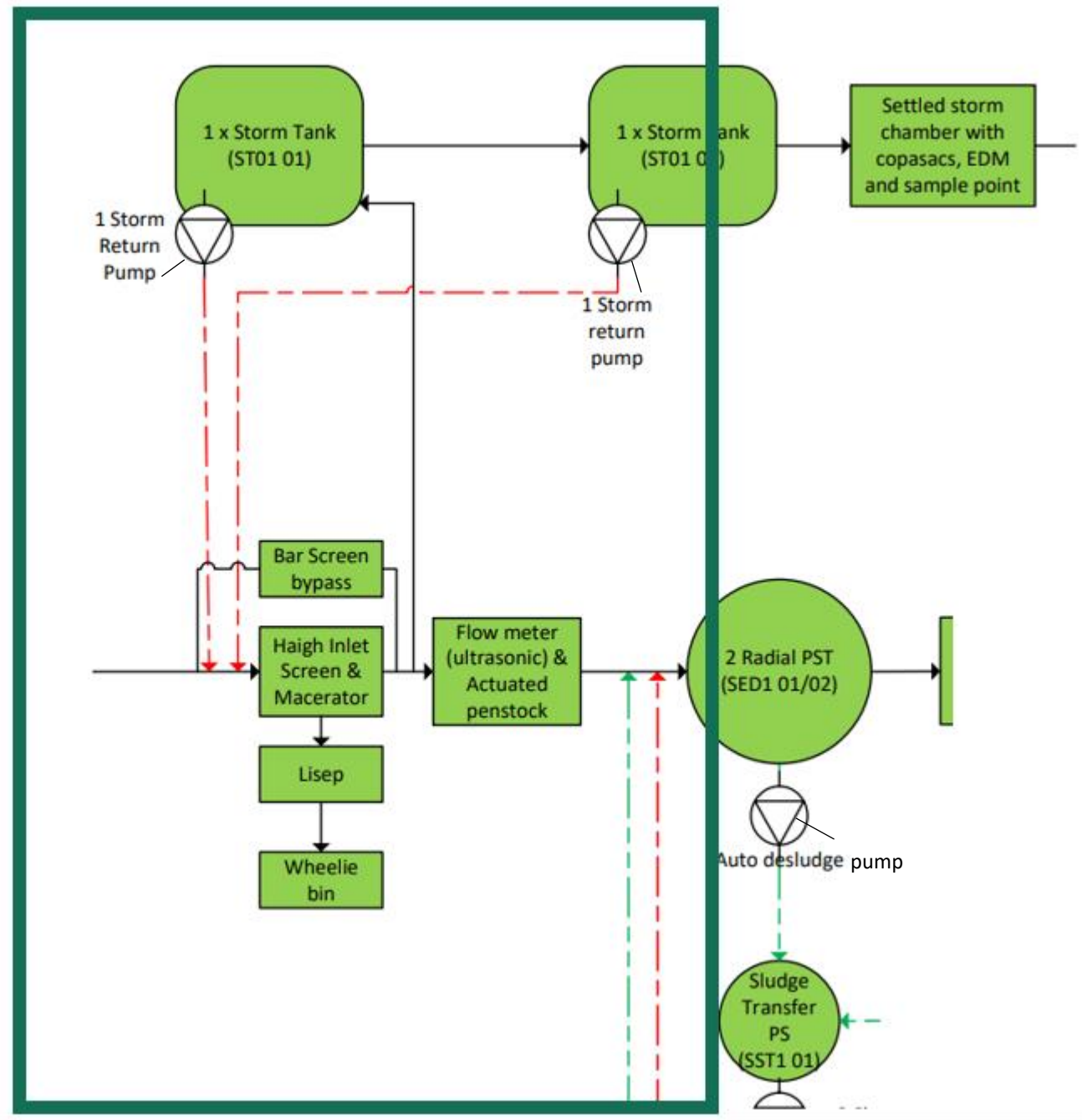
Scenario 4:

Site Name	Example 4 STW
Population equivalent	1079
FFT (l/s)	8.0
FFT (m ³ /d)	691.2
DWF (m ³ /d)	230
Iron permit (95%ile) (mg/l)	4
Iron permit (Absolute) (mg/l)	8
Annual average phosphorus permit (mg/l)	2

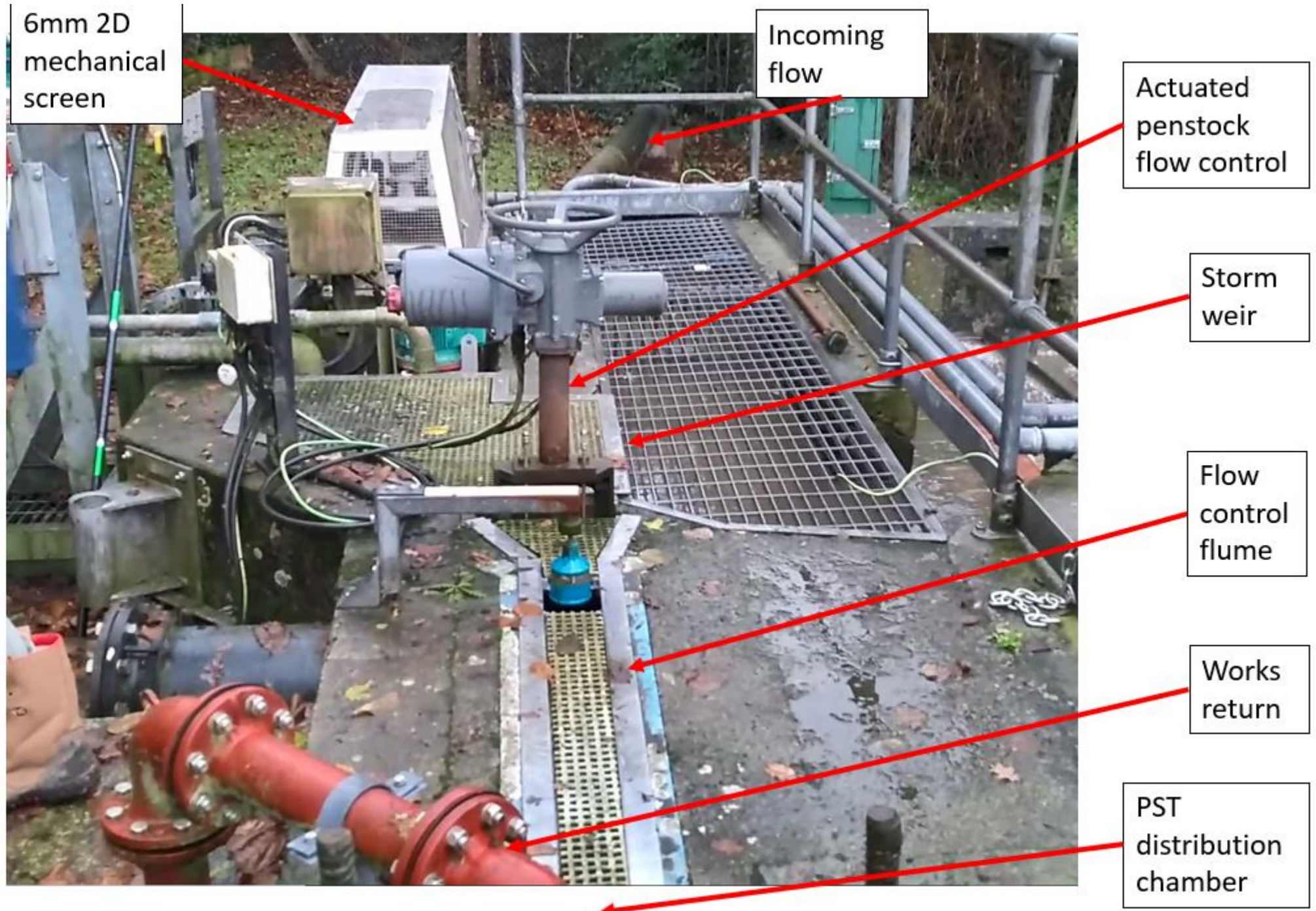


Scenario 4:

Preliminary treatment stage



Scenario 4



Scenario 4

To PSTs



Works return
rising main