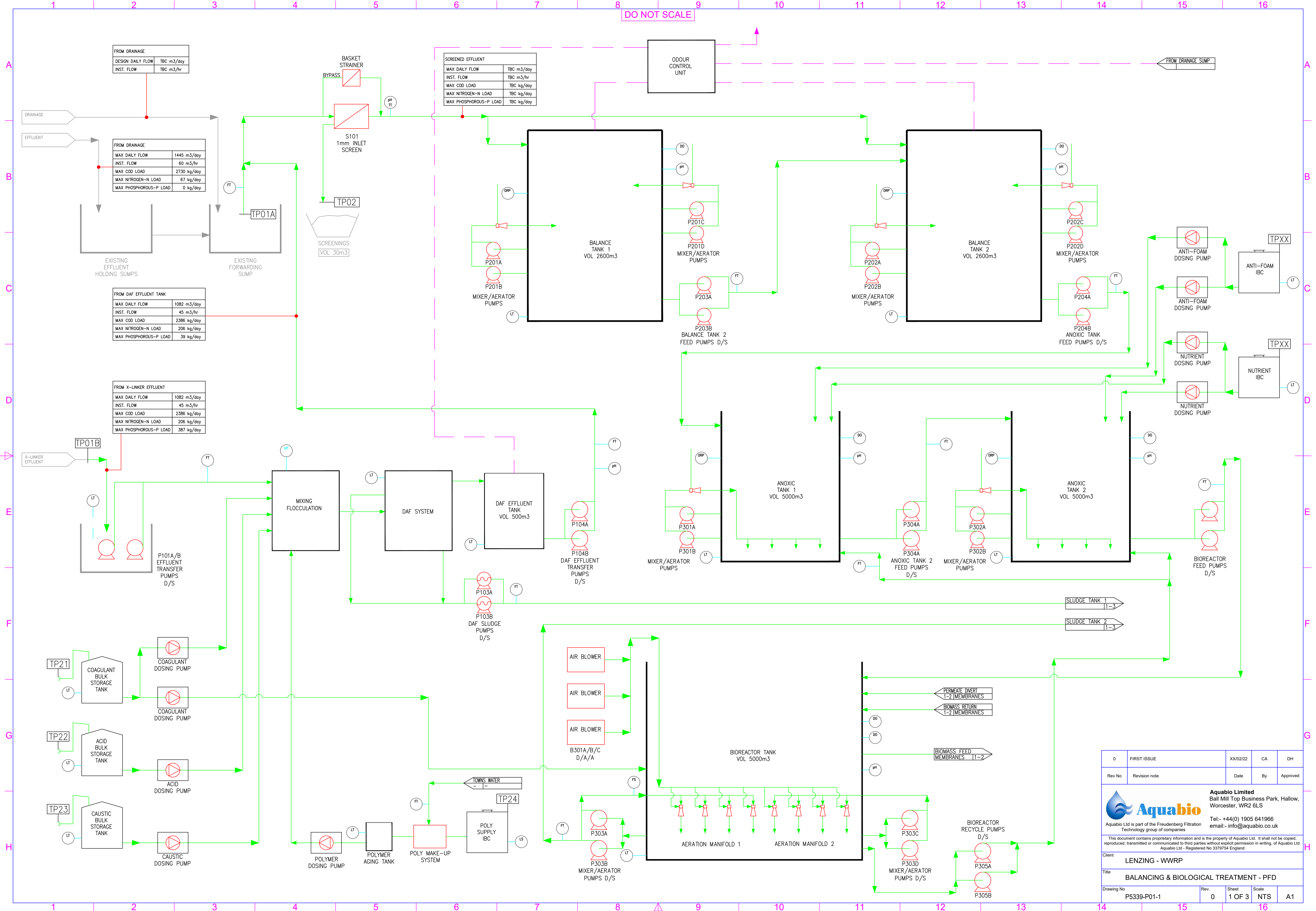


DO NOT SCALE



| FROM DRAINAGE     |     |                     |
|-------------------|-----|---------------------|
| DESIGN DAILY FLOW | TBC | m <sup>3</sup> /day |
| INST. FLOW        | TBC | m <sup>3</sup> /hr  |

| FROM DRAINAGE          |      |                     |
|------------------------|------|---------------------|
| MAX DAILY FLOW         | 1445 | m <sup>3</sup> /day |
| INST. FLOW             | 60   | m <sup>3</sup> /hr  |
| MAX COD LOAD           | 2730 | kg/day              |
| MAX NITROGEN-N LOAD    | 67   | kg/day              |
| MAX PHOSPHOROUS-P LOAD | 0    | kg/day              |

| FROM DAF EFFLUENT TANK |      |                     |
|------------------------|------|---------------------|
| MAX DAILY FLOW         | 1082 | m <sup>3</sup> /day |
| INST. FLOW             | 45   | m <sup>3</sup> /hr  |
| MAX COD LOAD           | 2386 | kg/day              |
| MAX NITROGEN-N LOAD    | 206  | kg/day              |
| MAX PHOSPHOROUS-P LOAD | 39   | kg/day              |

| FROM X-LINKER EFFLUENT |      |                     |
|------------------------|------|---------------------|
| MAX DAILY FLOW         | 1082 | m <sup>3</sup> /day |
| INST. FLOW             | 45   | m <sup>3</sup> /hr  |
| MAX COD LOAD           | 2386 | kg/day              |
| MAX NITROGEN-N LOAD    | 206  | kg/day              |
| MAX PHOSPHOROUS-P LOAD | 387  | kg/day              |

| SCREENED EFFLUENT      |     |                     |
|------------------------|-----|---------------------|
| MAX DAILY FLOW         | TBC | m <sup>3</sup> /day |
| INST. FLOW             | TBC | m <sup>3</sup> /hr  |
| MAX COD LOAD           | TBC | kg/day              |
| MAX NITROGEN-N LOAD    | TBC | kg/day              |
| MAX PHOSPHOROUS-P LOAD | TBC | kg/day              |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                        |          |       |          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|----------|-------|----------|
| 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | FIRST ISSUE                            | XX/02/22 | CA    | DH       |
| Rev No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Revision note                          | Date     | By    | Approved |
| <b>Aquabio Limited</b><br>Ball Mill Top Business Park, Hallow, Worcester, WR2 6LS<br>Tel:- +44(0) 1905 641966<br>email:- info@aquabio.co.uk<br><small>Aquabio Ltd is part of the Freudenberg Filtration Technology group of companies</small><br><small>This document contains proprietary information and is the property of Aquabio Ltd. It shall not be copied, reproduced, transmitted or communicated to third parties without explicit permission in writing, of Aquabio Ltd. Aquabio Ltd - Registered No 3379754 England</small> |                                        |          |       |          |
| Client                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | LENZING - WWRP                         |          |       |          |
| Title                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | BALANCING & BIOLOGICAL TREATMENT - PFD |          |       |          |
| Drawing No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Rev.                                   | Sheet    | Scale |          |
| P5339-P01-1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 0                                      | 1 OF 3   | NTS   | A1       |