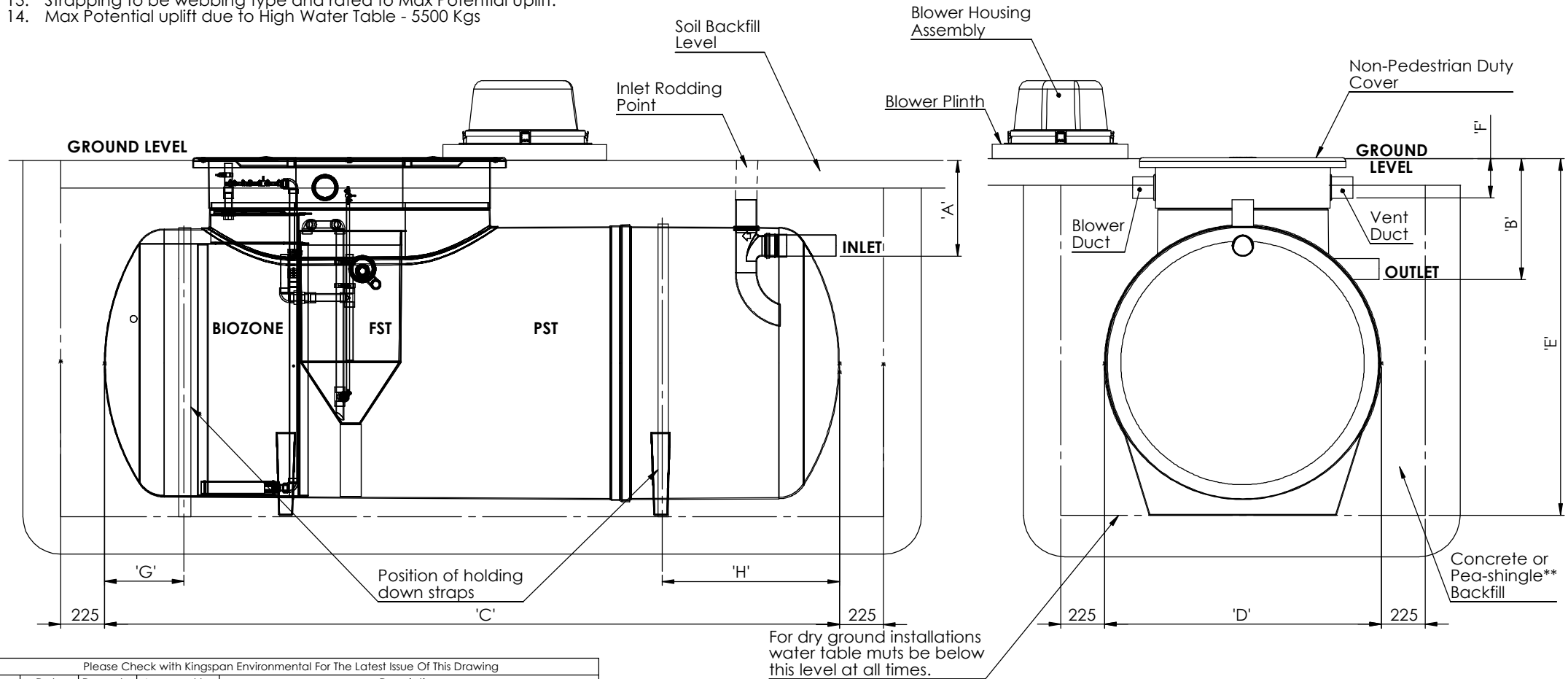


Notes:

- This drawing is for 'Dimensional information Only', it is essential that this drawing is read in conjunction with the 'Installation Guidelines' supplied with the unit. (Copies available from our Sales Department)
- All pipe connections are Ø110mm PVCu.
- All units require appropriate 'Cover & Frame' to suit site loadings (Standard Non-pedestrian duty cover supplied).
- PST = Primary Settlement Tank
- BIOZONE = Biological Treatment Zone including media and diffuser.
- FST = Final Settlement Tank
- Blower located inside external housing.
- Alarm beacon to be fitted to outside of blower housing (if applicable).
- Green Control Panel will be supplied with all GB Market Units and Alarmed IRE Units.
- Isolator/s will be supplied with IRE Market non alarm Gravity & IPS units.
- System requires suitable ventilation using vent ducts provided.
- **Pea-shingle backfill is reliant on use of correct strapping and anchoring.
- Strapping to be webbing type and rated to Max Potential Uplift.
- Max Potential uplift due to High Water Table - 5500 Kgs

| Unit Ref | A' (mm) | B' (mm) | C' (mm) | D' (mm) | E' (mm) | F' (mm) | G' (mm) | H' (mm) | Unit Weight (Kgs) |
|------------------|---------|---------|---------|---------|---------|---------|---------|---------|-------------------|
| BIOFICIENT 2 & 3 | 500 | 620 | 3770 | 1425 | 1830 | 200 | 400 | 910 | 260 |
| | 1000 | 1120 | 3770 | 1425 | 2330 | 200 | 400 | 910 | 280 |
| | 1500 | 1620 | 3770 | 1425 | 2830 | 200 | 400 | 910 | 300 |

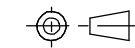


| Please Check with Kingspan Environmental For The Latest Issue Of This Drawing | | | | |
|---|----------|----------|-------------|--|
| Issue | Date | Drawn by | Approved by | Description |
| 03 | 14.03.17 | T.Kelly | | CC1359 - Outlet Dim 'B' Revised & Neck Change |
| 02A | 06/02/17 | W.DYER | | CC1353- REMOVE PEDESTRIAN DUTY COVER STATEMENT |
| 02 | 06/05/16 | JMcM | | CC1312 |
| 01 | 17/03/14 | JMcM | | Initial Issue |

| | |
|--------------------|-------------------------------|
| Material : Various | Tolerance (unless stated) : |
| Finish : | Thickness : n/a |
| Weight : See Table | Surface Area : m ² |
| Modelled By : Name | |

Drawing : DS1251P Page 1 of 1

BioFicient 2&3 Treatment Plant Sales Drawing

| | | |
|--|---------------------|---|
| All Dimensions In mm | Scale: Do Not Scale |  Third Angle Projection |
| R:\Drawing Data\02 - Sales Drawings\DS\DS - 12\DS1251P | | |

Kingspan Environmental reserve the right to alter the details of this drawing without prior notice. This drawing is copyright and may not be reproduced or used without the written permission of Kingspan Environmental

