**Facility checks include:**

**- Bio Waste Plant Check:**

Fields: Date, Initials (derived from username), Checks dynamic: Area free from excess foliage slide for OK or Fail

Frequency: monthly

* No odour in vicinity of plant - slide switch for OK or Fail
* Lift the lid and check condition- slide switch for OK or fail
* Pipes and fittings in good condition (Visual check) - OK or Fail
* Pump float switch is free (visual check) - OK or Fail
* Fluid level below matting - OK or Fail
* Water circulation pump in good working order - OK or Fail
* Final effluent (Right side chamber) is clear and no excessive smell - OK or Fail
* Brown biomass colour - Ok or Fail
* Good matting condition - OK or Fail
* External pump in good working order (remove cover) - OK or Fail
* All covers refitted and secured - OK or Fail
* Annual service by the contractor completed - YES / NO and date
* Annual emptying by the contractor completed - YES/NO and date

These are subtests (sub-checks) for the Bio Waste Treatment Plant and if all are complete apart from Annual service/emptying by the contactor the result will be Pass otherwise Fail.

Then there will be a text box comment.

**- Emergency Lights Check**

Fields: Date, Unit (Building), Zone, Switch location, Light ID, Light type, Light location, Standard Check (Pass/Fail) 3-hour check (Pass/Fail), comment box, image attachment.

If both the check and the 3-hour check are passed the overall result is pass.

**- Fire doors Check**

Fields: Date, Unit (building ), Location, Description, Pass/Fail based on sub-checks, Comments, Photo attachment, Completed by: Initials (from the user details)

Frequency: monthly

Sub-checks:

* Door in good working order - Pass/Fail
* Good weathering to door and seals - Pass/Fail
* Door open and close easily - Pass/Fail
* Door is secure - Pass/Fail
* Door free from obstructions - Pass/Fail

**- Fire extinguishers Check**

Fields: Date, Unit (building), Extinguisher Location, Extinguisher Type, Pass/Fail Comments, Photo, Completed by: Initials, Result: Pass/Fail (automatic based on sub-tests).

Frequency: monthly

**- Floodlights Check**

Fields: ID (Number), Unit (building), Location (front, left side, right side, back), Comments, Photo attachment, Completed by: Initials

Frequency: semi-annual, in May and December.

**- Meter Readings Record (This one could be modified later as it's not clearly defined yet)**

Fields: Date, Unit (building), Type: Water, Electricity, Sub-checks (dynamically selected depending on the type)

Water sub-checks:

* Reading

Electricity sub-checks

* Import KVAh
* Import KWh
* Export KWh
* Day KWh
* Night KWh

**- Ladder Log Check**

Fields: Reference No, Unit (building), Location, Description, Sub-checks, Result: Pass/Fail based on sub-checks, Completed by: Initials

Frequency: semi-annual in May and December

Sub-checks:

* No sign of damage YES/NO or PASS/FAIL
* No sign of wear
* No missing components
* No worn elements
* No structural defects
* Suitable for intended use

**- Legionella Check**

Fields: Date, Unit, Location, Test type (Temperature, Flushing), Item: (WC, Tap, Tank), Sub-checks (selected based on test type), Result: Pass/Fail, Comments, Picture attachment, Completed by: Initials

Sub-checks:

Temperature

* Hot (above 50°C within 1 minute) – Pass/Fail
* Cold (below 20°C after 2 minutes) – Pass/Fail

Flushing:

* Good water flow (flushed for 2 minutes) – Pass/Fail
* No blockage present – Pass/Fail
* No visible limescale – Pass/Fail

**- Racking Inspection**

Fields: Date, Unit, Location, Sub-checks, Comments, Result: Pass/Fail (based on the sub-checks), Photo attachments, Completed by: Initials,

Sub-checks:

* Racking Part:
  + Front:
    - Post
    - Fixing
    - Foot
    - Shims
  + Back:
    - Post
    - Fixing
    - Foot
    - Shims
  + Right-Side:
    - Horizontal braces
    - Diagonal braces
  + Left side:
    - Horizontal braces
    - Diagonal braces
  + Other parts:
    - Column guards
    - Shelves
    - Accessories

Each sub-check is classed as either Red, Amber or Green depending on the damage state, where Red is classed as Immediate action required (Fail), Amber is classed as remedial work required (Fail), Green – OK ( Pass)

**- Rodent Bait Check**

Box No, Unit, Location, Type: External/Internal, Rodent: Mouse/Rat, Key (choose relevant)

A - Active, N - Neosorexa block added, RM - Rat and mouse, killer added, R – Roban added, OK – Fully bated)

I am not sure how to add these keys to the overall test.