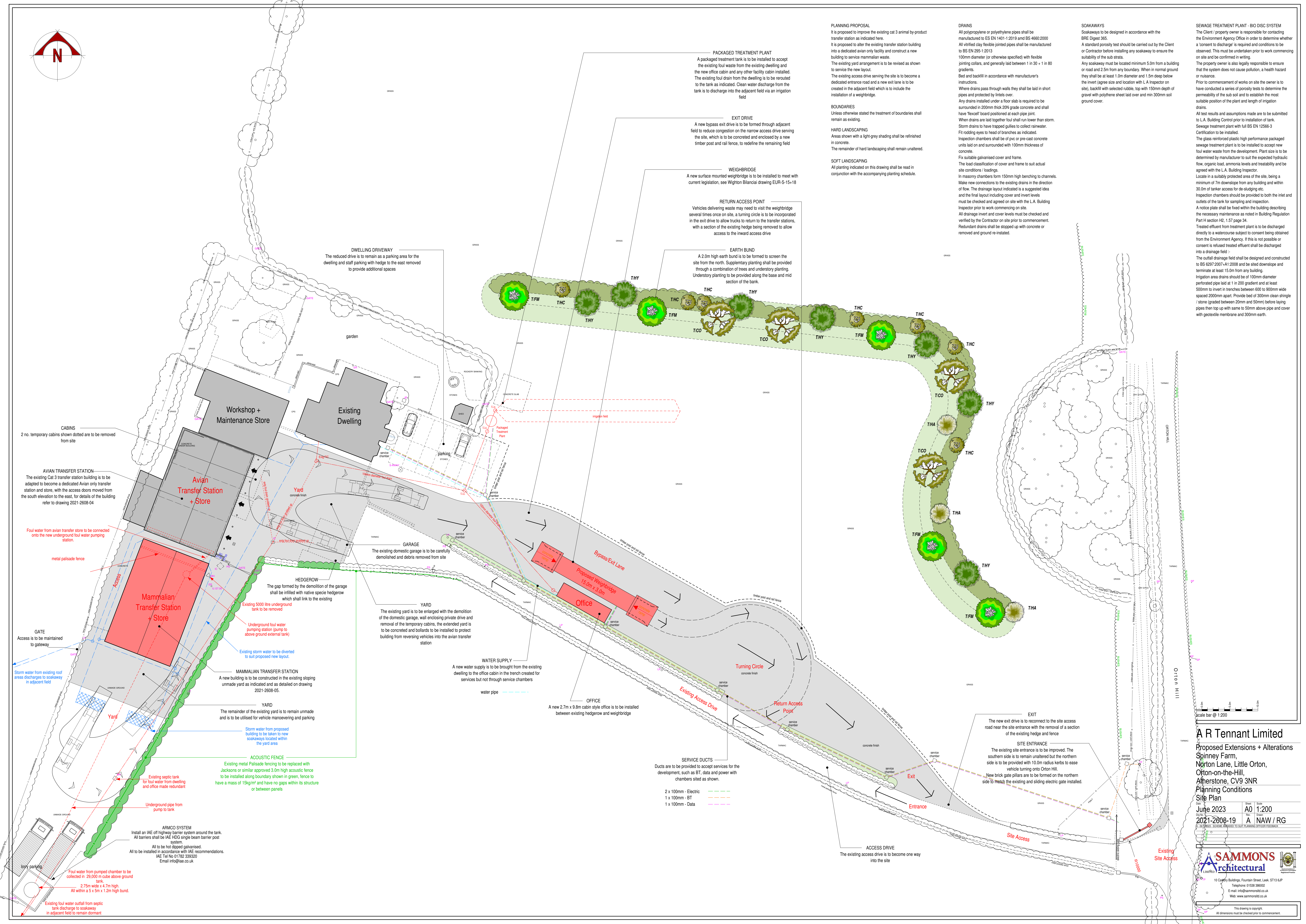




**SEWAGE TREATMENT PLANT - BIO-DISC SYSTEM**

The Client / property owner is responsible for contacting the Environment Agency Office in order to determine whether a consent to discharge is required and conditions to be observed. The client must undertake prior work commencing on site and be confirmed in writing.

The property owner is also legally responsible to ensure that the system does not cause pollution, a health hazard or nuisance.

Prior to commencement of works on site the owner is to have completed all relevant tests to determine the permeability of the sub soil and to establish the most suitable position of the plant and length of irrigation drains.

All test results and assumptions made are to be submitted to LA/Bulding Control prior to installation of tank.

The sewage treatment plant will be BS EN 12569-3 Certified as a Class A product.

Glance reinforced plastic high performance polypropylene sewage treatment plant is to be installed to accept no foul water waste from the development. Plant size is to be determined by manufacturer to suit the expected hydraulic flow, organic load, ammonia levels and treatability and be agreed with the LA/Bulding Inspector.

Location is to be determined by the client, being a minimum of 7m downspout from any building and within 30.0m of tanker access for de-siludging etc.

Inspection chambers should be provided to both the inlet and outlets of the tank for sampling and inspection.

A notice plate shall be fixed within the building describing the necessary maintenance as noted in Building Regulation Part G, Schedule 1, 1.57 page 34.

Treated effluent from treatment plant is to be discharged directly to a watercourse subject to consent being obtained from the Environment Agency. If this is not possible or consent is refused treated effluent shall be discharged into a drainage field.

The drainage field shall be designed and constructed to BS 8927-2001 at least 15.0m and be sited downslope and terminate at least 2.0m from any building.

Irrigation area drains should be of 100mm diameter perforated pipe laid at 1 m 200 gradient and at least 500mm to embed in trenches between 600m to 900mm wide spaced 2000mm apart. Provide bed of 300mm clean shingle over the drain pipes. Lay 150mm diameter 500mm long laying pipes then top up with same to 50mm above pipe and cover with geotextile membrane and 300mm earth.

# A R Tennant Limited

Proposed Extensions & Alterations  
Spinney Farm,  
Norton Lane, Littleorton,  
Orton-on-the-Hill,  
Alderstone, CV9 3NR

## Planning Conditions

### Site Plan

| Date                                                                                      | Sheet | Scale    |
|-------------------------------------------------------------------------------------------|-------|----------|
| June 2023                                                                                 | A0    | 1:200    |
| Day/Week                                                                                  |       |          |
| 21-2608-19                                                                                |       | NAW / RG |
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Professional Engineer  
No. 123456789  
Exp. 31/12/2024

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