

SEWAGE DISCHARGE & PACKAGE TREATMENT PLANT NOTES:

The package treatment plant (PTP) shall be suitability sized for the dwelling and be strictly in accordance with the General Binding Rules for small sewage discharges (SSDs) and receive necessary planning and building control permission.

The PTP is proposed to discharge to an existing surface water ditch, with the discharge volume NOT exceeding 5 cubic metres per day.

It must be installed and operated in accordance with the manufacturers specification, serviced / maintained by competent person and waste sludge to be disposed of safely by an authorised person.

The foul water sewage is domestic only, will be treated via a package treatment plant before discharging into the surface water ditch therefore will not cause pollution of surface water or ground water

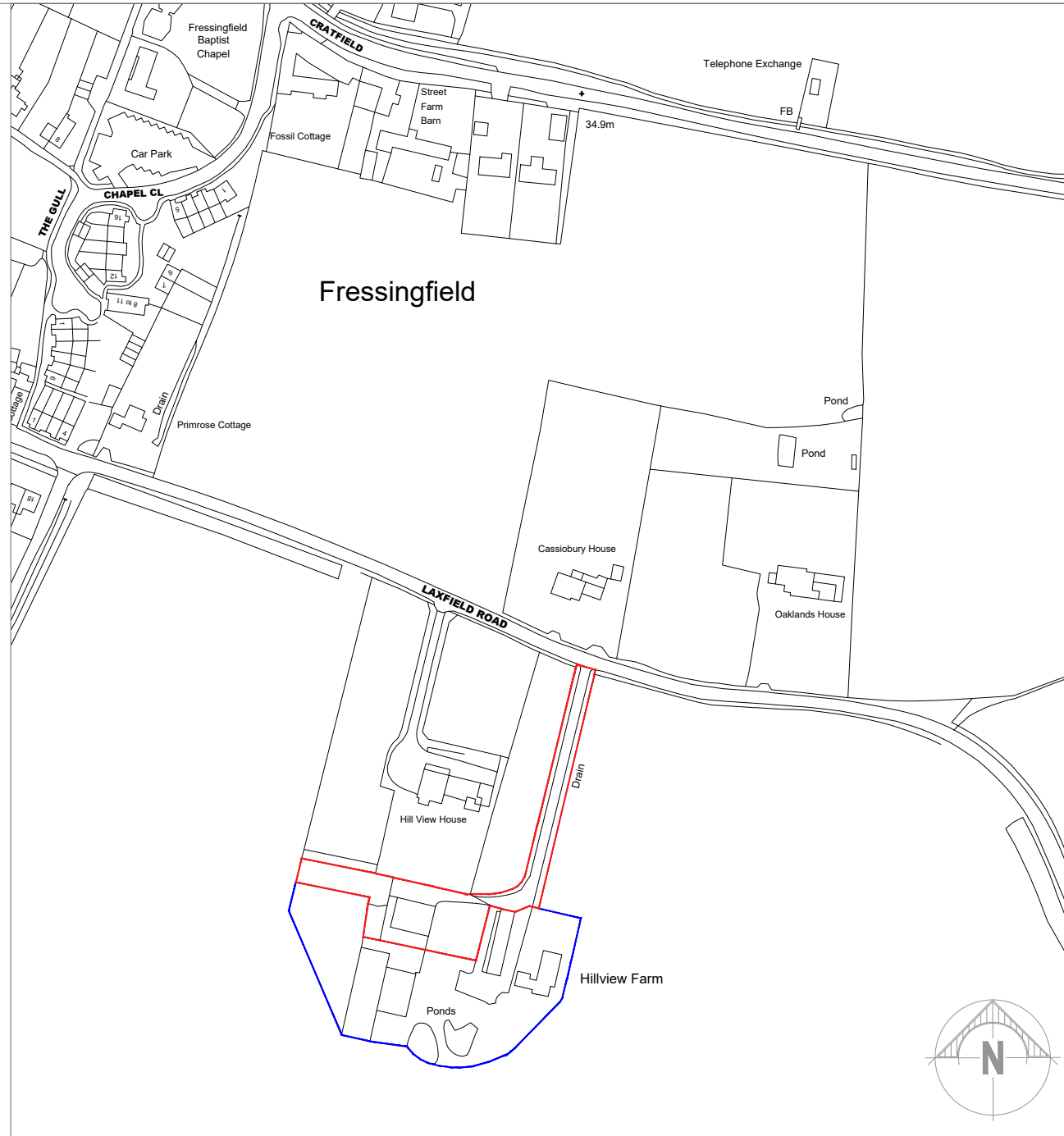
If a property is sold, the operator must give the new operator a written notice stating that a small sewage discharge is being carried out and giving a description of the waste water system and its maintenance requirements.

If for any reason the system is no longer required to be in operation, the owner must ensure that it is decommissioned appropriately to ensure no risk of pollutants entering ground water.

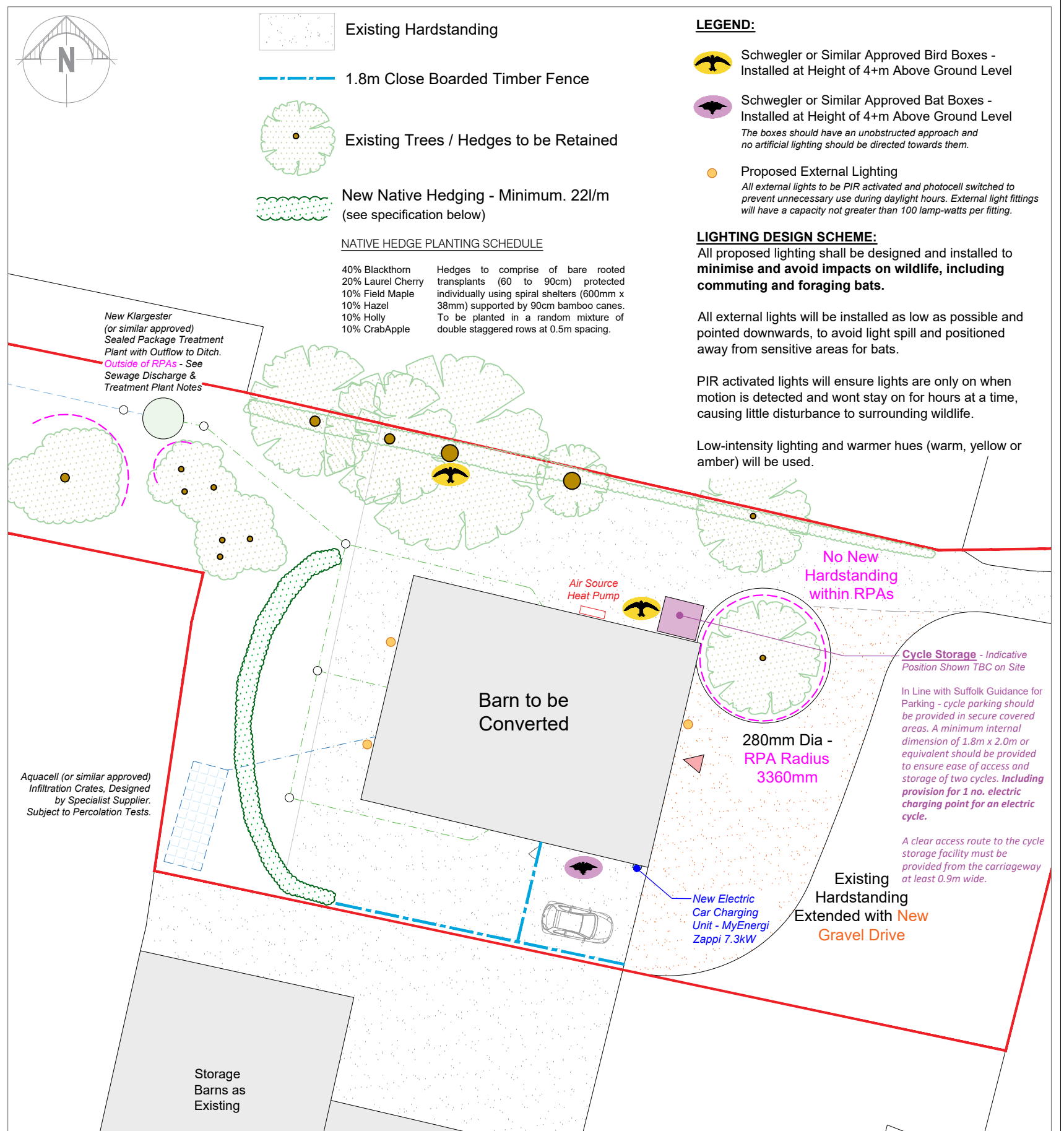
The discharge must not be in or within: 30m of a public sewer; 500m of Special Area of Conservation (SAC), Special Protection Area (SPA), Ramsar site, biological Site of Special Scientific Interest (SSSI), freshwater pearl mussel population, designated bathing water, or protected shellfish water; 200 metres of an aquatic local nature reserve and / or 50 metres of a chalk river or aquatic local wildlife site.

For a new discharge started on or after 2nd October 2023, the following apply:

- A new discharge shall not use the same outlet as any other discharge if the combined volume of those discharges would exceed the volumetric general binding rules thresholds for groundwater or surface water.
- A new discharge shall not be made to a discharge point within 50 metres of any other exempt groundwater activity or water discharge activity.



Existing Location Plan 1:2500



Proposed Site Plan 1:250

| Rev | Description | Name | Date |
|-----|--|------|----------|
| E | Cycle Storage & Electric Car Charging Point Added. | CH | 30.11.23 |
| F | Note Added for Electric Cycle Charging. | CH | 01.12.23 |
| G | External Lighting Added. | CH | 04.03.24 |
| D | Additional Bird Box Added. | CH | 28.11.23 |

DO NOT SCALE: All figured dimensions to be checked on site and the Architect notified of any variation

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|----------------------|----------------|--|---|
| Drawn: LB | Checked: | Approved: | Project Title: Barn Conversion at Hillview Farm, Laxfield Rd, Fressingfield, Eye IP21 5PY |
| Scale @ A3: as above | Date: July 22' | Job No: 1025 | For: Paul Carroll and Helen Melhuish |
| Drawing No: 1025-01 | Rev: G | Drawing Title: Existing Location Plan and Proposed Site Plan | |

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COMPLETE ARCHITECTURAL SERVICES

- Existing Hardstanding
- 1.8m Close Boarded Timber Fence
- Existing Trees / Hedges to be Retained
- New Native Hedging - Minimum. 22l/m (see specification below)

NATIVE HEDGE PLANTING SCHEDULE

40% Blackthorn
 20% Laurel Cherry
 10% Field Maple
 10% Hazel
 10% Holly
 10% CrabApple

Hedges to comprise of bare rooted transplants (60 to 90cm) protected individually using spiral shelters (600mm x 38mm) supported by 90cm bamboo canes. To be planted in a random mixture of double staggered rows at 0.5m spacing.

- LEGEND:**
- Schwegler or Similar Approved Bird Boxes - Installed at Height of 4+m Above Ground Level
 - Schwegler or Similar Approved Bat Boxes - Installed at Height of 4+m Above Ground Level
The boxes should have an unobstructed approach and no artificial lighting should be directed towards them.
 - Proposed External Lighting
All external lights to be PIR activated and photocell switched to prevent unnecessary use during daylight hours. External light fittings will have a capacity not greater than 100 lamp-watts per fitting.

LIGHTING DESIGN SCHEME:
 All proposed lighting shall be designed and installed to minimise and avoid impacts on wildlife, including commuting and foraging bats.

All external lights will be installed as low as possible and pointed downwards, to avoid light spill and positioned away from sensitive areas for bats.

PIR activated lights will ensure lights are only on when motion is detected and wont stay on for hours at a time, causing little disturbance to surrounding wildlife.

Low-intensity lighting and warmer hues (warm, yellow or amber) will be used.

Cycle Storage - Indicative Position Shown TBC on Site

In Line with Suffolk Guidance for Parking - cycle parking should be provided in secure covered areas. A minimum internal dimension of 1.8m x 2.0m or equivalent should be provided to ensure ease of access and storage of two cycles. Including provision for 1 no. electric charging point for an electric cycle.

A clear access route to the cycle storage facility must be provided from the carriageway at least 0.9m wide.