

Maintenance and management plan

- De-sludging and maintenance of communal Klargester to be in line with Kingspan's recommended service interval. Likely annual.
- Maintenance of grey water recycling system for each individual barn to include checking of guttering, downpipes, water butts, filtering systems to tank and pumps to ditch, with water quality checked for compliance. Interval to be in line with manufacturer's recommended service interval, likely annual.
- The responsibility for maintenance of communal systems lies with the future owners, with an agreement established on sale to share responsibilities and schedule liaison with maintenance service provider. Costs to be split equally.

Surface water from roofs to discharge via rainwater pipes at each corner discharging into water butts for garden watering and attenuation, with overflow to greywater recycling to be used for flushing toilets then cleaned by Klargester. Additional emergency overflow (for example in a 1 in 100 year event) from greywater tank (prior to use for flushing) to discharge into existing ditch.

Manhole
1 m invert level

Manhole
1.1 m invert level

110mm pvcu
pipework

Backdrop manhole
1 m invert level

Manhole
1.1 m invert level

Backdrop manhole
1.5 m invert level

Approximate
boundary line
tall painted hedge

New fresh water
connection

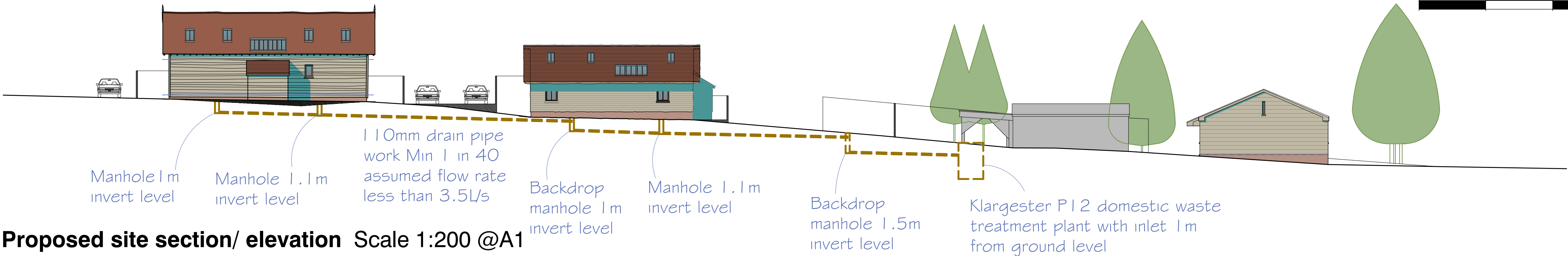
Approximate boundary line
post and rail fencing

1 m invert level
inlet to Klargester

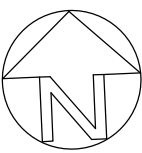
1.1 m invert
level outlet
from Klargester
to existing ditch
via 110mm pipe

Waste to drain to Klargester P12 domestic waste treatment plant, located minimum 7m from property and 10m from watercourse, supporting both barns comprising a total of 10 occupants. To be installed in accordance with manufacturer's details (see accompanying manufacturers specification sheets). Ensure commissioning certificate and notice regarding maintenance is provided within the building in accordance with Appr. Doc. Part H

Proposed site plan Scale 1:200 @A1



Proposed site section/ elevation Scale 1:200 @A1



Reapplication set

No dimensions to be scaled from this drawing. All dimensions to be checked on site, and works completed by competent and qualified personnel. This drawing is copyright and should not be reproduced without the permission of the Draftsman.

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Carr Architecture
Pear Tree Cottage, Circular Road,
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B 180725 Plant room shown
A 100325 Minor amendments

Client: Mr & Mrs Perver Project: Barns 1 & 2 Providence Farm, Warringlid
Drawing: Proposed site plan & section Scale: 1:200 @A1 Date: Mar 2025

FRFC_Wrngld_O2_Drainage_O2_B