

LEGEND

Pilot Houses

Indicative Pipe Routes

Indicative Borehole Locations

Full Planning - Highways Licence

Existing Manhole

Combined - United Utilities

Foul - Private

Surface - Private

Existing Pipe

Combined - United Utilities

Foul - Private

Surface - Private

3m Buffer Zone

Topographic survey, dated 18th July 2024,
provided by Site Surveying Services Ltd.

Heat source installation is two 200mm diameter vertical boreholes to a depth of 150m, backfilled with grout once the pipework is installed. The pipework is two 50mm diameter HDPE flow and return pipes from the boreholes to the pilot houses. The pipework will be installed at 1m below ground level.

Although part of the proposed pipework from the boreholes is within the 3m buffer zone it will be installed below by 0.6m min, and horizontally separated by 0.7m min from, the existing combined sewer which runs between FWMH1 and FWMH2.

FWMH1 CL 113.82m, IL 113.45m
FWMH2 CL 113.88m, IL 113.16m

EGL approx 113.90m, proposed pipework IL 112.85m approx.

The properties highlighted have basements therefore the proposed pipework will not conflict with any foundations.

	NOTES: DISCLAIMER Copyright originator Do not scale All dimensions must be checked on site Read in conjunction with supporting documentation Originator accepts no responsibility for accuracy of third party information contained Users of this documentation are responsible for checking which revision is current			CLIENT: Chipping Community Energy	DOCUMENT TITLE: 7&8 Windy Street United Utilities Conflict Plan	SCALE 1:100 @A3	REV. 1
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