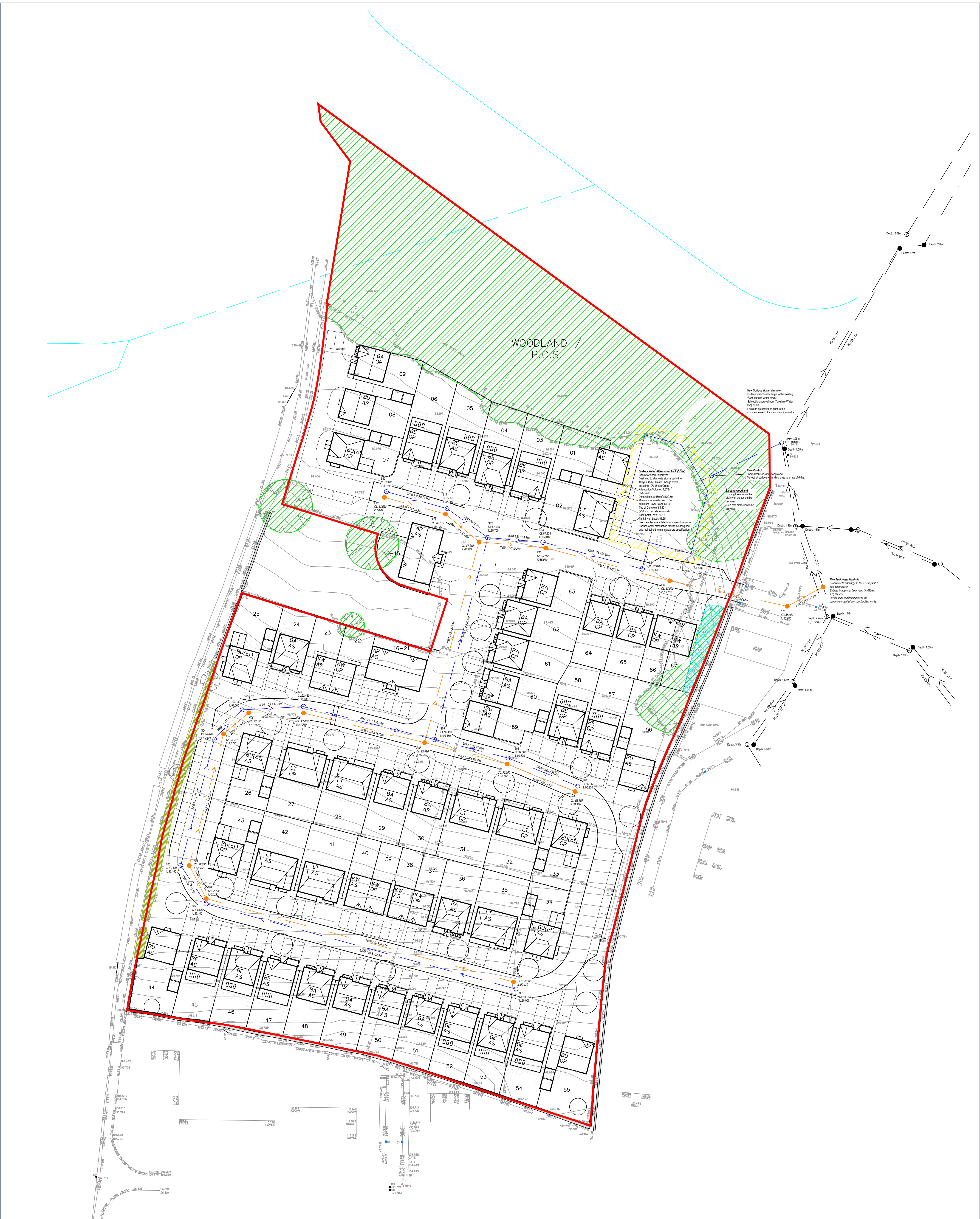




NOTES

1. All pipes to be either vitrified clay in accordance with BS EN 295, and having a crushing strength of 40N/m², or class 120 concrete (54N/m² min) to BS 5911, bedded on a class B granular bed and haunch, or Osma Wavin Ultra-Rib uPVC or similar bedded on a class S granular bed and surround. Where pipes are in the public highway they are to be bedded on a class S granular bed and surround.

2. All cover levels are indicative and to be confirmed at detailed drainage design.

3. Minimum required cover:
900mm in pedestrian areas
1.2m in trafficked areas

4. If the cover to the pipe is less than 600mm a class Z concrete bed and surround must be used.

5. All trenches in roads, paved areas and below slabs shall be backfilled with Type 1 or Type 2 DOT granular sub-base material.

6. All pipes to be laid soffit to soffit at manholes unless noted otherwise.

7. All in situ concrete to be designated mix FN02 conforming to BS 8500-2 unless agreed otherwise.

8. All private drainage to be 100mm diameter and to be laid at minimum:
Foul Water 1/80
Surface Water 1/100
unless shown otherwise.

9. All surface and foul water lateral connections to be a minimum 150mm diameter minimum.

10. All drainage to be installed in accordance with Part H of the Building Regulations and BS EN 752 & 12056.

11. Refer to manufacturers instructions for installation details

12. Where a B125 cover and frame has been approved, this must not be coated in plastic and must have lifting eyes suitably sized to accommodate standard lifting keys. Screw down covers are not acceptable.

13. External works levels to be confirmed prior to the commencement of any drainage works. Subject to architects levels.

REV

DESCRIPTION

SIG

CHK

DATE

P01

First Issue.

IH

CAT

02.12.2022

P02

Updated to suit client comments.

IH

CAT

24.03.2023

KEY:

Proposed Surface Water Sewer

Proposed Foul Water Sewer

Existing Surface Water Sewer

Existing Foul Water Sewer

Proposed Surface Water Attenuation Tank

Attenuation Tank Easement

Existing Watercourse

Possible Culvert

JONES HOMES

PRIMROSE LANE, LIVERSEDGE

DRAINAGE STRATEGY - SEWER
OPTION

Eastwood

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ECE PROJECT No

SCALE AT A1

STATUS

SUITABLE FOR

47685

1:500

S0

Initial

DRAWING NUMBER

REV

47685 - ECE - XX - XX - DR - C - 0003

P02

Project

Originator

Zone

Level

Type

Role

Number