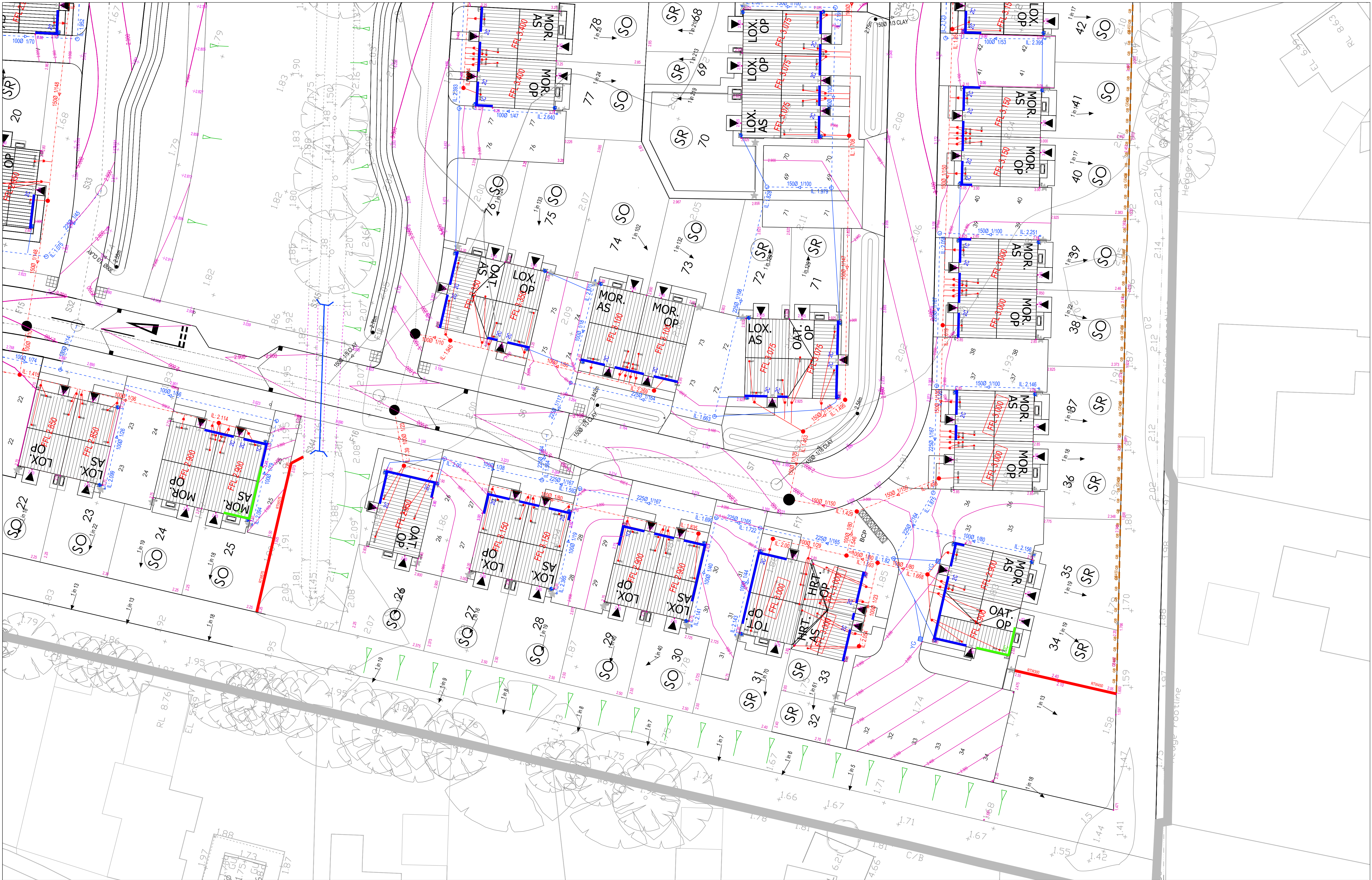






ALLISON HOMES
Allison Homes East
East House
Cygnet Road, Hampton
Petersborough
PE7 8FD

KEY

Proposed Spotlevel
 Indicates low spot
 Indicates 2 steps 150 rise 300 gang
 Retaining Wall
 Rising Edge
 Exposed Brickwork/Underbuild

TANK
 Retained Brickwork
 Locally Raised DPC (no more than FFL)
 Stepped Pits
 Gravel Board (450mm) refer to Standard Detail

Internal Foul Drainage connection
 Private 320mm dia Foul Inspection Chamber
 Private Foul Water Sewer (FW) & 460mm dia Chamber
 Private Surface Water Sewer (SW) & Chamber
 Private SW Rodding Eye

Private SW Yard Gully (YG) Road Gully (RG)
 Private SW Down Pipe & connection
 Private SW Channel Drain
 Lateral connection

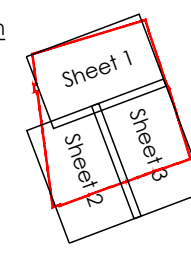
Adoptable Foul Sewer & Manhole
 Adoptable Surface Water Sewer & Manhole

Original Survey in grey 123.0

Private Drainage General Principles

- The minimum size for a gravity foul sewer should be:
 - 100mm nominal internal diameter for ten properties or less;
 - or
 - 150mm nominal internal diameter for more than ten properties
- The minimum gradient is for foul 1:80 and for surface water 1:100. Steeper gradients are preferred (as opposed to backstop chambers).
- Where drainage passes through an arch or inlet in a foundation wall, the pipework should be as close as perpendicular as possible to the wall in order that the gap in the wall is as short as practical.

Keyplan



REV	DESCRIPTION	DATE
C	Amended to Highway Comments	13.08.24
B	Plots 31-33 & 34-37 FFLs amended	29.04.24
A	Drainage points updated the wide	13.01.24
REV	Amended to Client comments	

STATUS: Preliminary

SCALE: 1:200 @ A1

DATE: DEC 2025

DRAWN: JDL

PROJECT: Engineering Layout Sheet 2

PROJ: Normanton Road, Crowland

DWG. No: 1279-05-02 Rev C

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