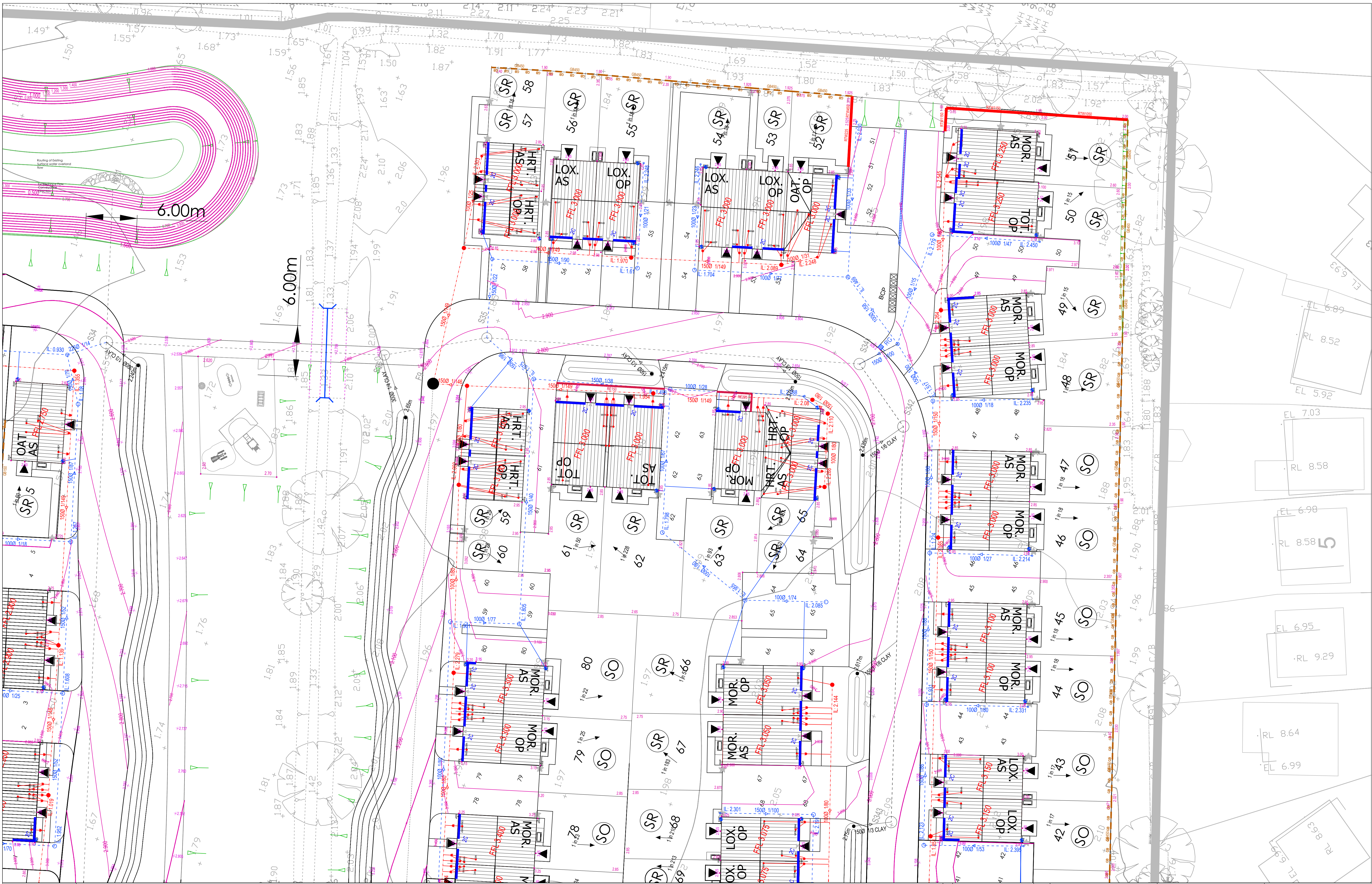




ALLISON HOMES
Allison Homes East
East House
Cygnets Road, Hampton
Pinner, Middlesex
UB7 8DT

KEY

Proposed Spillway
(B 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) & 450mm 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;
 - 150mm nominal internal diameter for more than ten propertiesThe minimum gradient is for foul 1:80 and for surface water 1:100. Steeper gradients are preferred (as opposed to back-slope chambers).
- Where drainage passes through an arch or inlet in a foundation wall, the pipework should be as close as possible to the wall in order that the gap in the wall is as short as practical.

Keyplan

Sheet 1

Sheet 2

Sheet 3

C	Amended to Highway Comments	13.08.24
B	Plots 31-33 & 34-37 FFLs amended	29.06.24
A	Drainage points updated the wide	13.01.24
REV	DESCRIPTION	DATE

STATUS: Preliminary

SCALE: 1:200 @ A1

DATE: DEC 2025

DRAWN: JDL

TITLE: Engineering Layout Sheet 3

PROJECT: Normanton Road, Crowland

DWG. No: 1279-05-03 Rev C

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