





ALLISON HOMES
Allison Homes East
Great House
Cragg Road, Harrogate
West Yorkshire
HG1 1JY

KEY

Proposed Spot Height
Indicates (2) steps 150 rise 300 going

Retaining Wall

Wing 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

Adaptable Foul Sewer & Manhole

Adaptable 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 properties
- The 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 perpendicular as possible to the wall in order that the gap in the wall is as short as practical.

Keyplan

Sheet 1

Sheet 2

REV	DESCRIPTION	DATE
D	Plot 21-25 SW Drainage amended	09.10.24
C	Gravel Board added	13.08.24
B	Amended to Highway Comments	29.04.24
A	Plot 31-33 & 34-37 FFLs amended	13.01.24
	Drainage points updated the wide	
	Amended to Client comments	

STATUS: Preliminary

SCALE: 1:200 @ A1

DATE: DEC 2025

DRAWN: IDL

PROJECT: Normanton Road, Crowland

DWG. NO: 1279-05-02 Rev D

INFRASTRUCTURE DESIGN LTD

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