

10. Trenches to be backfilled with 'approved as dug' material compacted in layers not exceeding 150mm. Method to be determined on site by ground conditions and to the approval of the inspector. Material for Granular bedding & surround shall be single size and rounded.
11. All pipe runs to be laid with flexible joints.

Bedding and Surround to be as follows:

Location	Cover to Soffit	Bedding
Road	>1.2m	Class S Granular Bed & Surround
	<1.2m	Class A Concrete Surround
Non-Adaptable Sewers below Car Parking	>0.9m	Class S Granular Bed & Surround
	>0.9m	Class A Concrete Surround
Hard & Soft Landscaping	>0.6m	Class S Granular Bed & Surround
	<0.6m	Class A Concrete Surround

- | | |
|--------------------------------------|---------------|
| Location | Mix Reference |
| Concrete surround to pipes | GEN3 |
| Concrete base & surround to manholes | GEN3 |

- All precast concrete products (ie pipes, manholes, etc) are to be sulphate resisting.

29. Separators to be as noted on the drainage drawing or similar approved. Ventilation in accordance with manufacturer and Local Authority requirements. Separators to be alarmed.

30. Where necessary internal stacks to be fitted with large access fittings in accordance with BS EN 12056.

31. All connections to and abandonment of adopted sewers to be by approved Water Authority Contractors.

32. All foul stacks from food prep. areas to be fitted with grease traps. Details to be confirmed by others.

33. The drainage design shown on the drainage drawing assumes all parts of the drainage system will be regularly maintained to ensure the long term efficiency of the system.

34. Flow control and attenuation tank shall be maintained in accordance with the manufacturers recommendations.

Do not scale from this drawing.
SAFETY HEALTH AND ENVIRONMENTAL INFORMATION
IN ADDITION TO THE HAZARD/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILLED ON THIS DRAWING, NOTE THE FOLLOWING RISKS AND INFORMATION.
RISKS LISTED HERE ARE NOT EXHAUSTIVE. REFER TO DESIGN ASSESSMENT FORM.
CONSTRUCTION
<ul style="list-style-type: none"> • WORKING ADJACENT TO LIVE ROADWAY. • DEEP EXCAVATIONS. • PUBLIC INTERFERENCE. • WORKING IN A LIVE SEWERAGE SYSTEM. • DISRUPTION TO DRAINAGE. • BURIED SERVICES.
DEMOLITION
<ul style="list-style-type: none"> • BREAKING OUT EXISTING DRAINS AND SEWERS.
FOR INFORMATION RELATING TO USE, CLEANING AND MAINTENANCE SEE THE HEALTH AND SAFETY FILE
IT IS ASSUMED THAT ALL WORKS WILL BE CARRIED OUT BY A COMPETENT CONTRACTOR WORKING, WHERE APPROPRIATE, TO AN APPROVED METHOD STATEMENT.

						<p>NOTES</p> <p>1. This drawing is to be read in conjunction with the following FAIRHURST drawings:</p> <ul style="list-style-type: none"> • 138443/1002 – Proposed Site Levels • 138443/2002 – Proposed Drainage Layout • 138443/2003 – Drainage Construction Details Sheet 1 • 138443/2005 – Manhole Schedules 	<p>Client:</p> <p>THOMAS MILBURN PROPERTY LTD.</p>	<p>Project Title:</p> <p>HENSINGHAM HOUSE PHASE ONE AND TWO</p>	
A	28/04/25	DRAINAGE STRATEGY UPDATED TO SUIT REVISED LAYOUT	FM	SNK	JG				
Rev.	Date	Description	Drawn	Checked	Approved				