



**Drainage Key**

	D#	Critical Grade 4 or 5 defects
	D#	Critical Grade 3 defects on the same pipe as Critical Grade 4 or 5 defects
	D#	Critical Grade 3 defects
		Existing Surface Water Drain
		Existing Foul Water Drain
		Existing Combined Water Drain
		Existing Drainage Channel
	SA	Survey Abandoned

- Notes**
- This drawing is subject to copyright and must not be reproduced, stored or transmitted in any form without prior permission from Mason Clark Associates.
  - This drawing is not to be scaled. All dimensions are to be checked on site by the contractor. Any discrepancies are to be notified to Mason Clark Associates. Obtain instructions prior to works commencing.
  - This drawing is to be read in conjunction with all the relevant contract drawings and specifications.
  - All dimensions are in millimetres and all levels are in metres AOD unless noted otherwise.
  - All work shall be carried out in accordance with Local Authority, Statutory Authority and Health & Safety Regulations.
  - Mason Clark Associates are not responsible for determining the appropriate fire period, fire boundary conditions or the associated design of fire protection or inherent fire resistance to any elements of structure, including all frames, posts, beams, joists, roof members and secondary structural elements such as lintels. Refer to the Architect or Project Manager for this information.

- Drainage Notes**
- Existing drainage locations including routes and manhole positions are based on AHR Building Consultancy Limited's Existing Topographical Survey Drawing '2024.00557.SLU01' and Existing Utility Mapping Drawing '2024.00557.LM01'. These drawings were accompanied by CCTV Report '2024.00557.CCTV01' dated 23/10/2024.
  - The drawing is also based on Willow Pump's 'Oakwell Hall Drainage Investigation Schematic Drawing' of Drawing number 001 dated 19/11/2025. The Investigations were accompanied by a CCTV report 'Oakwell Hall (v2)' dated 11/11/2025.
  - For a Full site drainage remediation schedule, refer to drawing Z2333-Y-DR-203. For the Critical drainage remediation schedule, refer to drawings Z2333-Y-DR-204 and Z2333-Y-DR-205.
  - This Drawing only includes defects categorised as Grade 3 or higher within the CCTV Surveys as per the Defect Grade Description in the Met Consultancy Group Ltd CCTV report. The grade is shown both on this plan and in the Critical drainage remediation schedule.
  - Where CCTV does not indicate an upstream MH reference, for example at SVPs, a branch connection from the downstream chamber has been marked but the actual pipe run is to be confirmed on site.

**Health & Safety Information**

In addition to the hazards and risks normally associated with the type of works detailed on this drawing, please note the following abnormal risks to Health & Safety.

Refer to Mason Clark Associates project specific Design Risk Assessment (DRA).

Construction Phase	
HAZ-C1	Presence of buried services
HAZ-C2	Deep Chamber

It is assumed that all works will be carried out by a competent contractor working where appropriate to an approved method statement

RWP'S ENTER SERVICE TRENCH AND IS ENCLOSED PIPE. UNABLE TO SONDE, DUE TO NO ACCESS POINTS ON THE PIPE.

DRAINAGE PIPE IN THE SERVICE TRENCH GOES TO GROUND AT THIS LOCATION. UNABLE TO SONDE, DUE TO NO ACCESS POINTS ON THE PIPE.

**NOTE:**

Clean out all gutters and downpipes

All pipe runs from Rain water pipes/gullies to a main line should be cleaned out, roots cut and restore flow of water

Rev	Details	By	Date
P1	Preliminary Issue	MKN	21.01.2025
<b>masonclarkassociates</b> civil and structural engineering consultants			
Client: Kirklees Council			
Project: Oakwell Hall			
Title: Drainage Defects GA - Sheet 1 of 2			
Drawn: MKN	Checked: CB	Date: Jan 2026	
Scale @ A1: 1:200			
Drawing No: 22333-Y-DR-201			Rev: P1