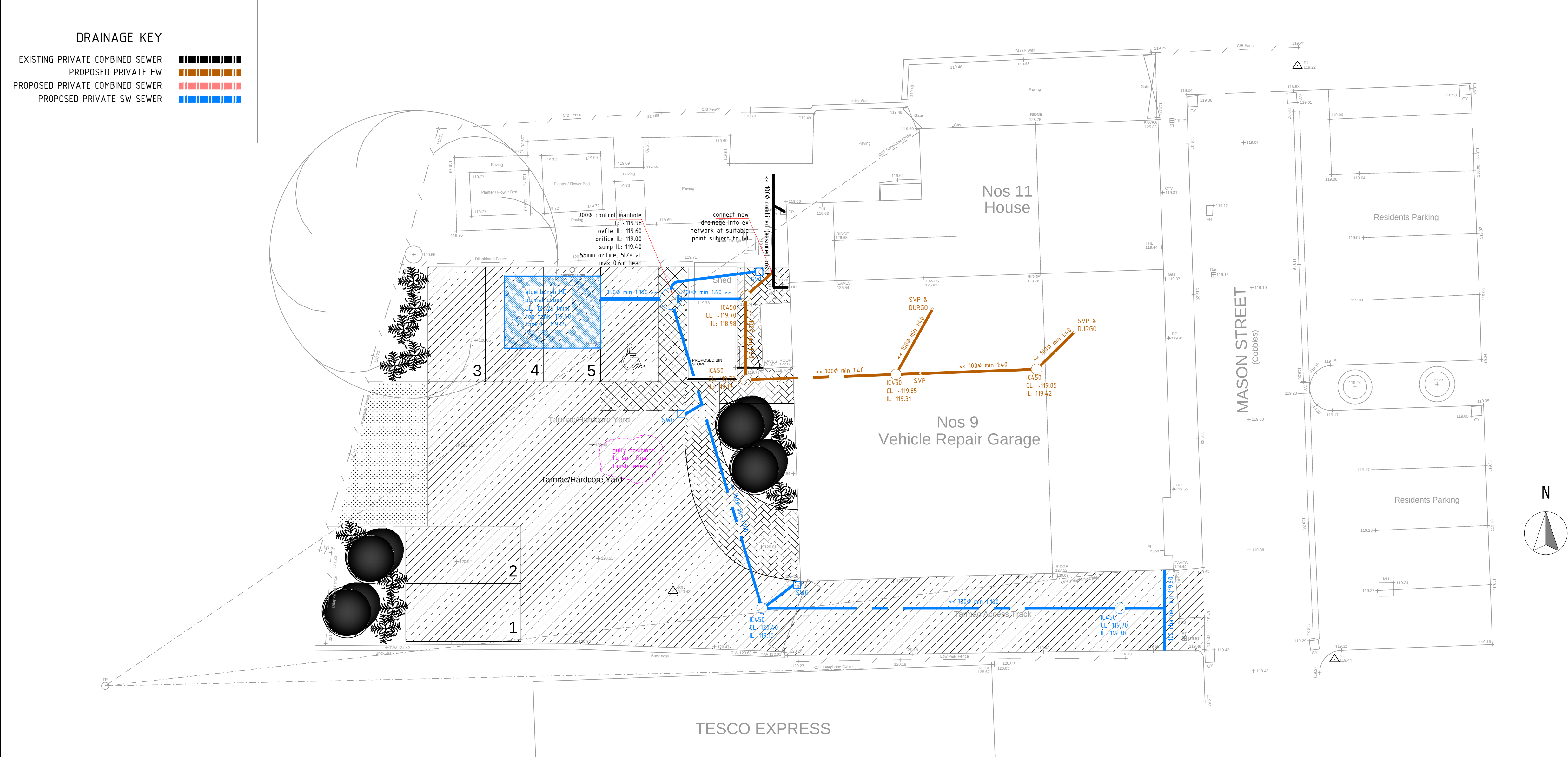


DRAINAGE KEY

EXISTING PRIVATE COMBINED SEWER	
PROPOSED PRIVATE FW	
PROPOSED PRIVATE COMBINED SEWER	
PROPOSED PRIVATE SW SEWER	



- | NPFF Hierarchy of Surface Water Discharge Options | | |
|---|----------------|---|
| Discharge Type | Method Adopted | Reasoning |
| 1. into the ground (infiltration) | NO | Previous TIBA site investigations in the local area have proven impermeable clay subsoils in the local area as well as other investigations. Not suitable for infiltration.
Not suitable for infiltration. |
| 2. to a surface water body | NO | Not identified locally. |
| 3. to a SW sewer, highway drain, or another drainage system | NO | Not noted locally. |
| 4. to a combined sewer | NO | Combined sewers available on site for connection. |

IMPLEMENTATION SCHEDULE FOR DRAINAGE & ATTENUATION STORAGE TANKS	
DRAINAGE SYSTEM	IMPLEMENTATION / COMPLETION / REASON
General SITE drainage pipes & manholes installed but gullies either covered or connections capped to isolate from construction SW flows.	Construction phase To ensure connections are available for plot drainage when finished & to ensure construction debris does not enter the system.
General PLOT drainage pipes, manholes & gullies installed parts of the site only & not subject for further construction flows & debris.	Pre-habitation phase To ensure adequate drainage of finished parts of the site.
Site attenuation tank, control chamber & hydrobrake.	Post Construction Phase ONLY To ensure protection of the attenuation tank & hydrobrake, and to ensure they are not subject to SW flow over-activated with silt/debris which could damage or reduce long term storage capacity.

CRIA CR3 TABLE 213 OPERATION & MAINTENANCE REQUIREMENTS FOR REMEDIATION STORAGE TANKS		
MAINTENANCE SCHEDULE	ACTION	TYPICAL FREQUENCY
Regular maintenance	Inspect and identify any areas that are not operating correctly if required, take remedial action Remove debris from the catchment surface (where it may cause leaks or spills) For systems where rainfall infiltrates into the tank from above, check surface of filter for blockage to sediment, algae or other matter; remove and replace surface filtration media as necessary Remove sediment from pre-treatment structures and/or internal flowlines	Monthly for 3 months then annually Monthly Annually Annually, or as required
Remedial actions	Repair/rehabilitate inlets, outlet, overflows and vents	As required
Monitoring	Inspect/check all inlets, outlets, vents and overflows to ensure that they are in good condition and operating as designed Survey inside of tank for sediment build-up and remove if necessary	Annually Every 5 years or as required

T J BOOTH ASSOCIATES

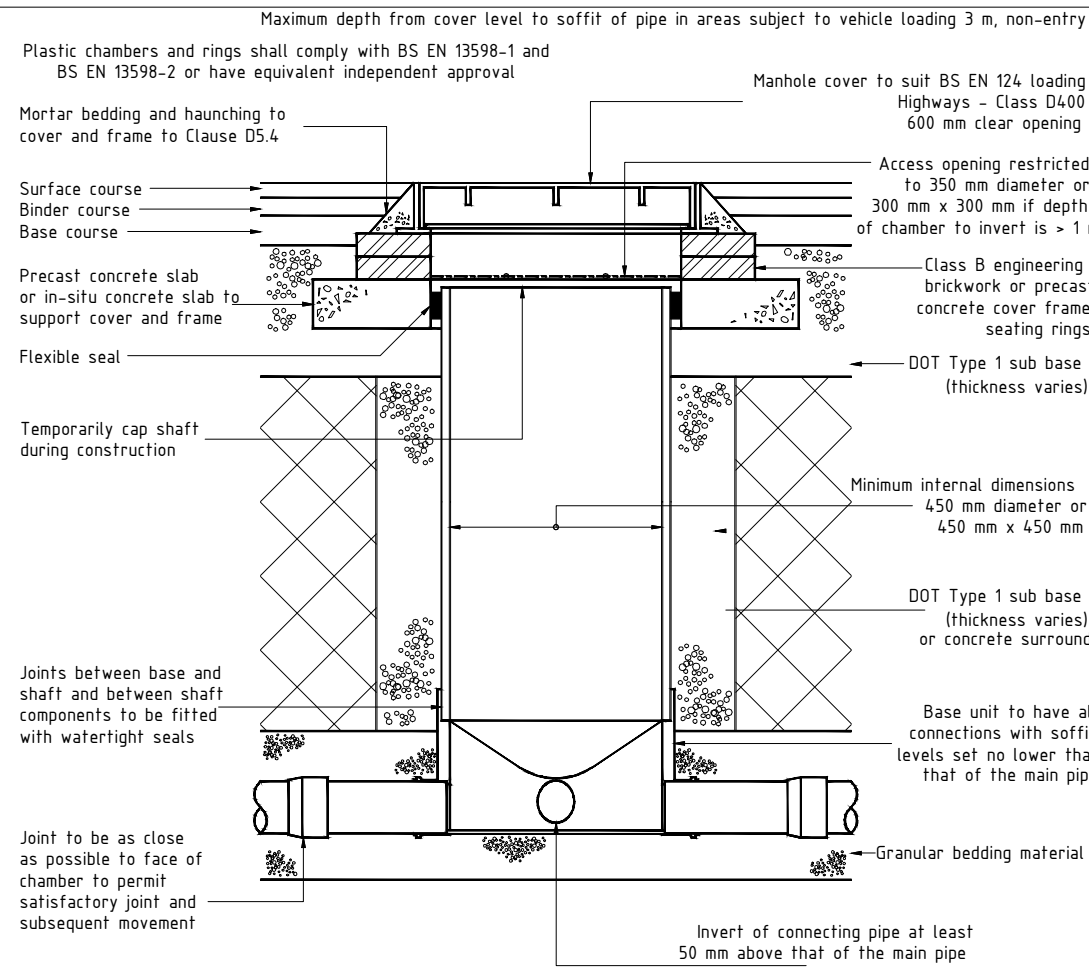
CONSULTING CIVIL & GEOTECHNICAL ENGINEERS

20A Eastgate Street
 Rochdale
 Lancashire
 OL16 1DH
 Tel: 01706 868288

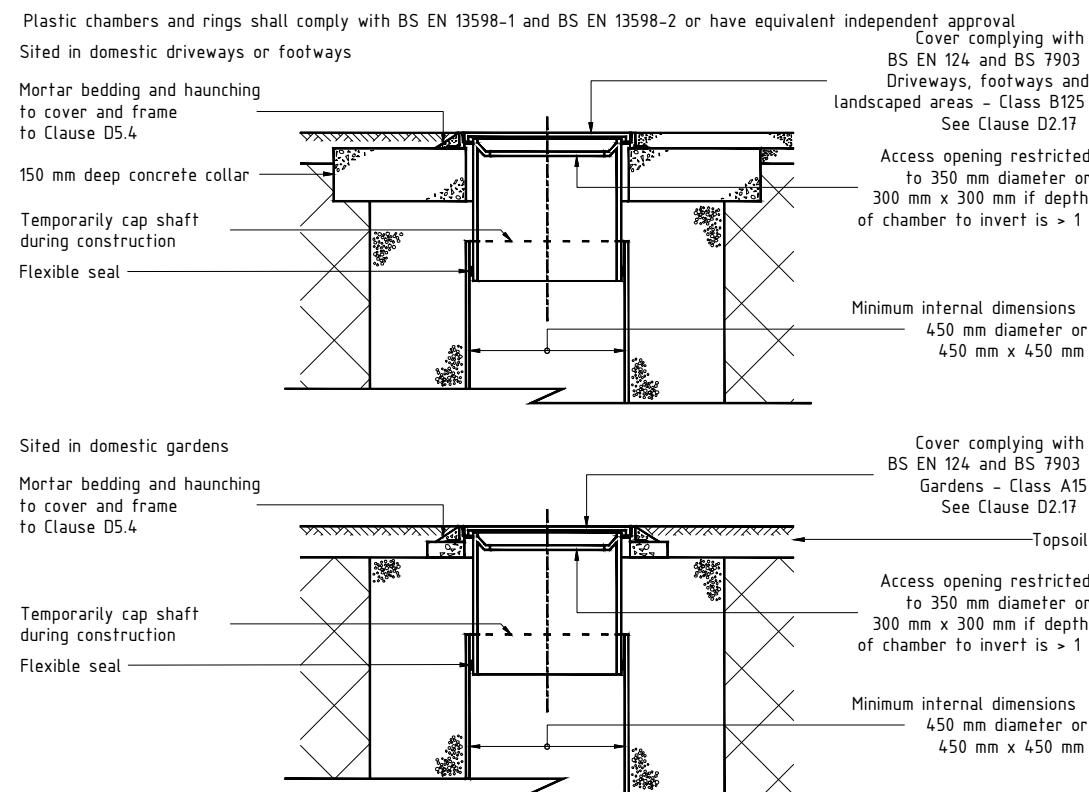
PLANNING ONLY
NOT FOR
CONSTRUCTION

AMENDMENTS / ISSUES				CONSULTING CIVIL & GEOTECHNICAL ENGINEERS Tel:-01706 8669288	
				WENDY LANE VETS / MASON STREET, HEYWOOD DRAINAGE PLAN & DETAILS	
0	original	jun 2023	ds	FILE NAME: dwg-gba-wlv-mason st-130623	
REVISION	REASON / CHANGE	DATE	BY	SCALE: 1 : 100 & as indicated @ A	

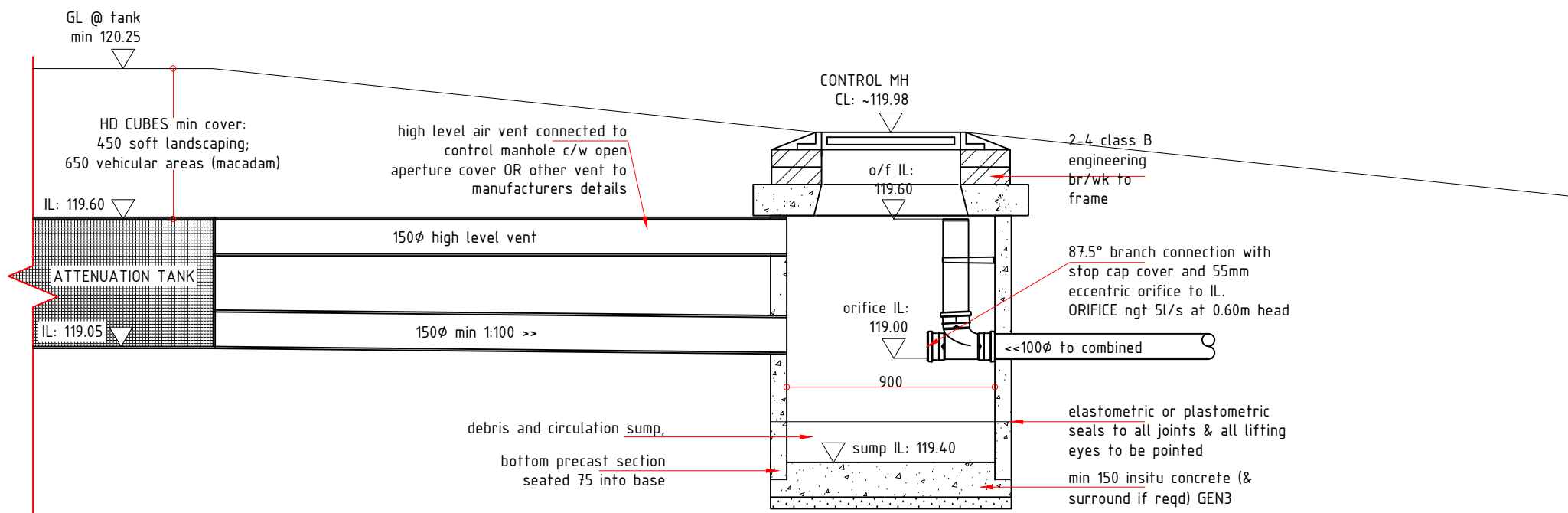
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ALTERNATIVE TOP DETAILS FOR LIGHT VEHICLE LOADING AND LANDSCAPED AREAS - TYPE 3



INSPECTION CHAMBER TYPICAL DETAIL (NTS)



ATTENUATION TANK AND CONTROL MH GENERAL ARRANGEMENT 1:25