

The diagram illustrates a cross-section of a road layout with the following zones and dimensions:

- PLOT 53 DRIVEWAY**
- 4000 VEHICULAR CROSSING**
- 5500 CARRIAGEWAY**
- 2000 TREE PIT**
- 4000 CYCLE WAY REFER TO LAYOUT FOR LOCATION**
- GRASS FRONTAGE TO PLOT 35**

The cross-section shows a road surface with a **Fall 1 in 40** slope. A detailed view of the **2000 TREE PIT** shows a **300mm ArborSoil Hydro Growing Medium** layer, a **ROOT BAG**, and a **300mm** layer of **FILTER MEDIUM MATERIAL - TO BE 600mm HIGH SAND CONTENT IN ACCORDANCE WITH BS 3882:2015**. An **OUTLET DRAIN** is also indicated.

SECTION B-B

SETTING OUT SHALL BE UNDERTAKEN USING ONLY THE INFORMATION GIVEN. DISTANCES SHOULD NOT BE SCALED FROM THIS DRAWING.

2. ALL SEWERS SHALL BE CONSTRUCTED IN ACCORDANCE WITH SEWERS FOR ADOPTION 7TH EDITION AND UNITED UTILITIES DETAILS & GUIDELINES.

3. THE MINIMUM GRAVITY PIPE DIAMETER UNDER ADOPTABLE HIGHWAYS SHALL BE 150mm

4. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL INFORMATION GIVEN WITH REGARDS TO EXISTING SERVICES AND DRAINAGE CONNECTIONS ETC. PRIOR TO COMMENCING THE WORKS. THE RATES SHALL INCLUDE FOR HAND DIG AROUND SERVICES WHERE NECESSARY. THE CONTRACTOR SHALL ADHERE TO THE CDM REGULATIONS AT ALL TIMES

5. THE OUTSIDES OF ALL SEWERS SHALL BE A MINIMUM OF 1.0m FROM KERB LINES AND THE OUTSIDE OF MANHOLES SHALL BE A MINIMUM OF 0.5m FROM KERB LINES WITHIN ADOPTED HIGHWAY

6. EXISTING FLOWS IN WATERCOURSES, SEWERS AND LAND DRAINS SHALL BE MAINTAINED AT ALL TIMES

7. ONLY TRAINED PERSONNEL SHALL BE PERMITTED TO ENTER CONFINED SPACES

8. ALL MATERIALS TO BEAR THE RELEVANT B.S. KITEMARK AND COMPLY FULLY WITH THE SPECIFICATIONS. ALL CONCRETE & CONCRETE PRODUCTS MUST USE SULPHATE RESISTANT CEMENT (UNLESS THE SITE INVESTIGATION REPORT PROVES THAT SULPHATE ATTACK FROM SOILS AND GROUNDWATER WILL NOT OCCUR TO WITHSTAND A CLASS

9. ALL OPENING NOTICES ETC. AS REQUIRED UNDER HIGHWAYS ACTS ETC. ARE TO BE OBTAINED PRIOR TO APPLICABLE.

10. WHERE "ULTRA RIB" UPVC (OR SIMILAR APPROVED) ARE USED IN ADAPTABLE DRAINAGE THEY SHALL STILL BE HANDLED AND LAID IN ACCORDANCE WITH THE SPECIFICATION AND GUIDANCE ISSUED BY THE HIGH PERFORMANCE PIPE ASSOCIATION.

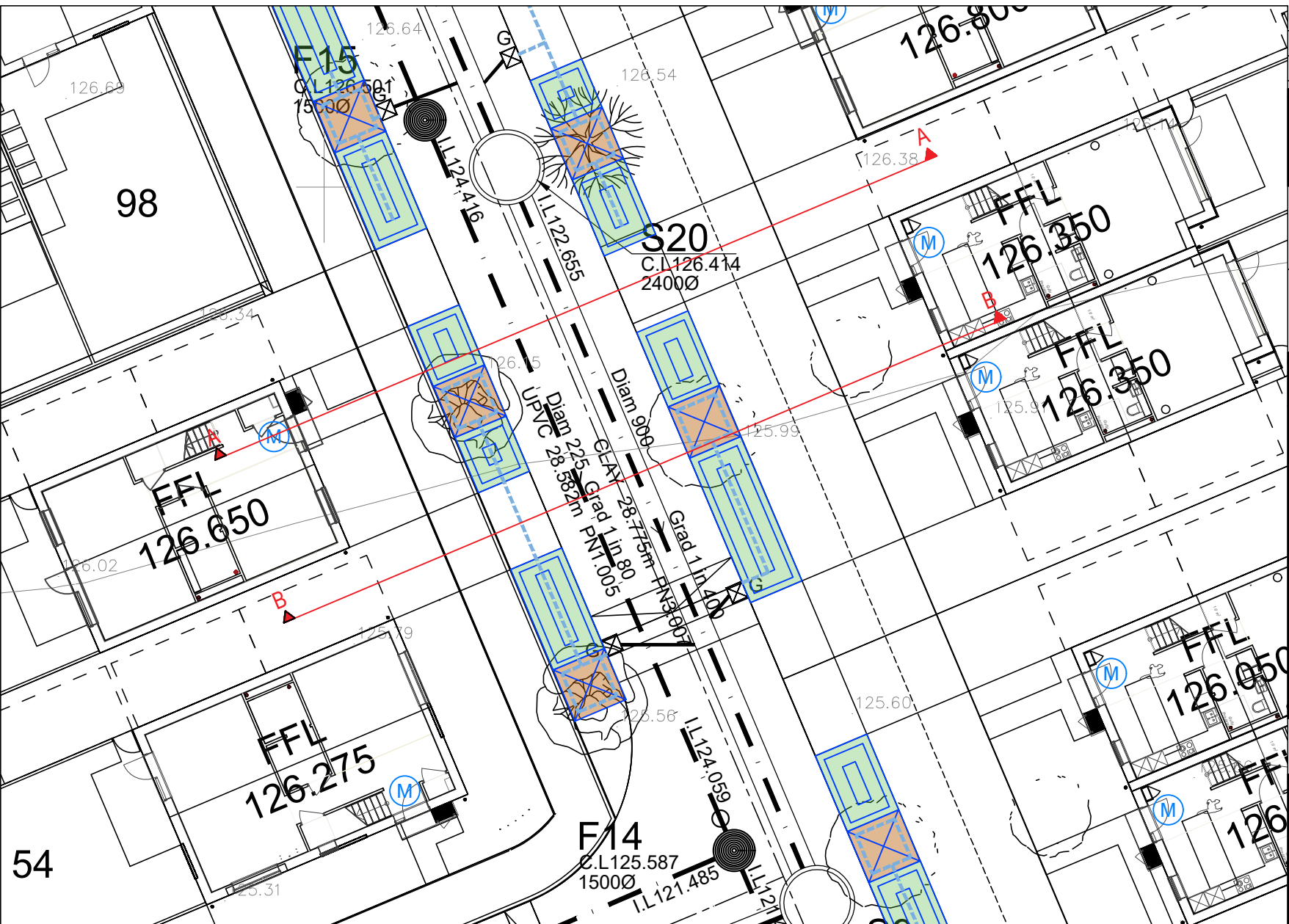
11. A CLASS 5 BED AND SURROUND MUST BE USED FOR SUCH PIPES. TRENCH BACKFILL IN HIGHWAYS TO WITHIN 1M OF HIGHWAY SHALL, BE A SUITABLE GRANULAR MATERIAL. ALL IN ACCORDANCE WITH SEWERS FOR ADOPTION CL. 4.3.4.

12. SLAB LEVELS MUST NOT BE VARIED WITHOUT REFERENCE TO THE ENGINEER FOR GUIDANCE

13. DOMESTIC DRAINAGE SHALL BE TO BUILDING REGULATIONS APPROVED DOCUMENT H. 110mm U.P.V.C. PIPES LAID TO THE FOLLOWING MINIMUM FALLS UNLESS OTHERWISE SHOWN.

	FOUL	S.W.
HEAD RUN	1 IN 40	1 IN 60
ELSEWHERE	1 IN 80	1 IN 100

14. ALL GULLY CONNECTIONS TO BE 150mm VITRIFIED CLAY UNLESS NOTED OTHERWISE
COMMENCEMENT OF WORKS: ALL WORKS ARE TO BE INSPECTED BY L.A., NHCOR OR THE NETWORK OPERATOR AS



P01	05.11.2025	PRELIMINARY ISSUE - FOR COMMENTS				JCM	JCM	JCM
REV	DATE	DESCRIPTION				BY	CHK	APP
DRAWING STATUS:								
PRELIMINARY								
CLIENT:								
NORTHSTONE								
ARCHITECT:								
NORTHSTONE								
PROJECT:								
HARESHILL ROAD NORTH SOUTH HEYWOOD								
TITLE:								
INTERCEPTION SUDS SECTIONS								
STATUS:	PROJECT No.	PROJECT	ORIGINATOR	VOL/SYS/LEVEL	TYPE	ROLE	DRAWING No.	REV:
S2	225-205	SHE - AJP - ZZ - 00 - DR - C - 1074					P01	
SCALE @ A1:	DESIGNED:	DRAWN:	CHECKED:	APPROVED:			DATE:	
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 consulting engineers 0151 227 1462 info@ajpltd.co.uk 01 Dale Street, Liverpool, L2 2ET								