

**ABOVE GROUND DRAINAGE**

All new above ground drainage and plumbing to comply with BS EN 12056-2 for sanitary pipework. All drainage to be in accordance with Part H of the Building Regulations. Wastes to have 75mm deep anti vac bottle traps and rodding eyes to be provided at changes of direction.

Size of wastes pipes and max length of branch connections (if max length is exceeded then anti vacuum traps to be used)  
 Wash basin - 1.7m for 32mm pipe 3m for 40mm pipe  
 Bath/shower - 3m for 40mm pipe 4m for 50mm pipe  
 W/c - 6m for 100mm pipe for single WC  
 All branch pipes to connect to 110mm soil and vent pipe terminating min 900mm above any openings within 3m. Or to 110mm upvc soil pipe with accessible internal air admittance valve complying with BS EN 12380, placed at a height so that the outlet is above the trap of the highest fitting.  
 Waste pipes not to connect on to SVP within 200mm of the WC connection.  
 Supply hot and cold water to all fittings as appropriate.

**SOIL AND VENT PIPE**

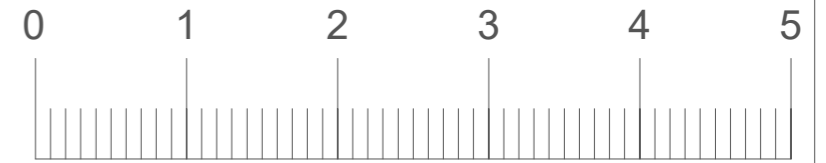
Svp to be extended up in 110mm dia UPVC and to terminate min 900mm above any openings within 3m. Provide a long radius bend at foot of SVP.

**AUTOMATIC AIR VALVE**

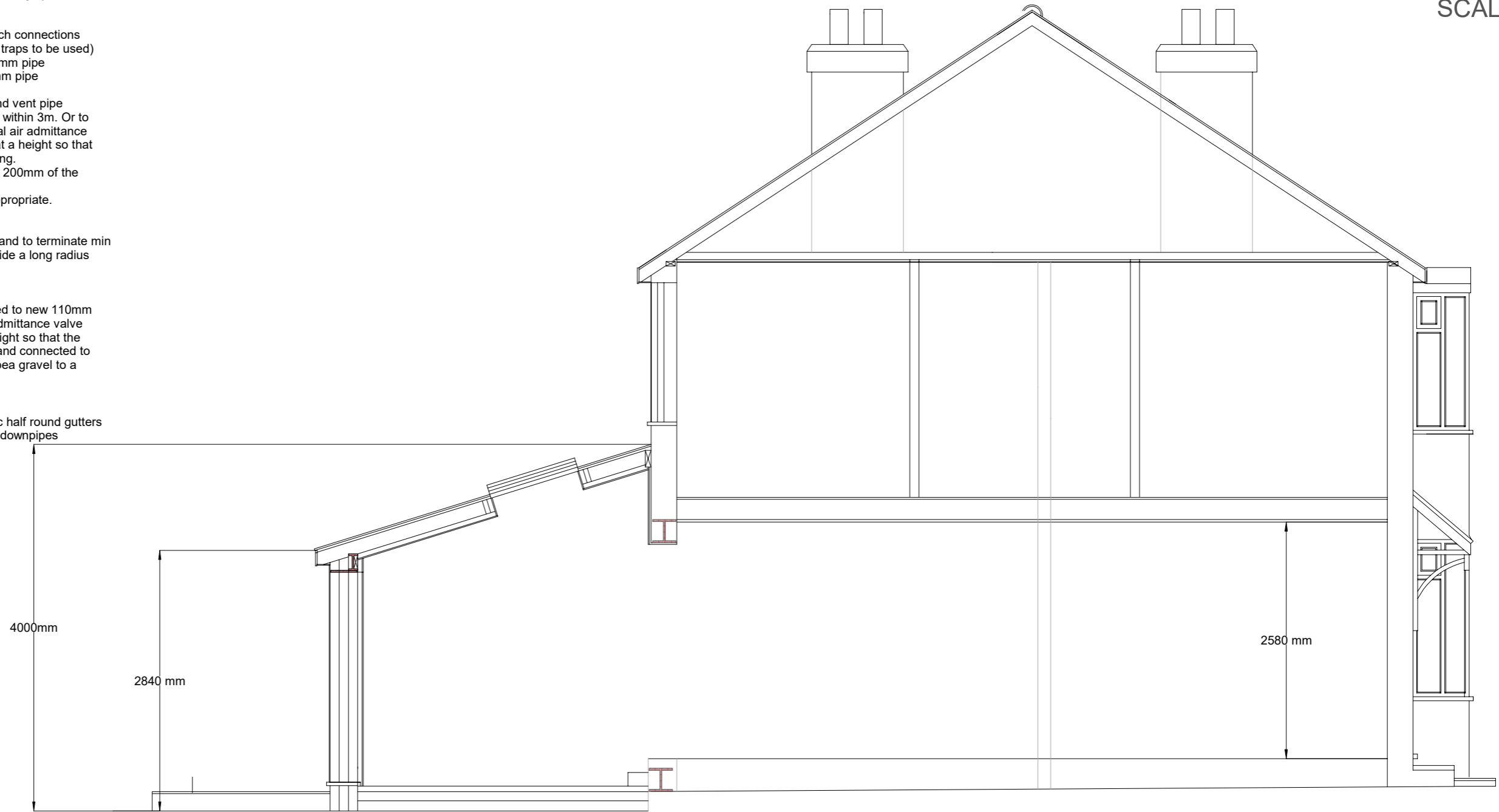
Ground floor fittings from WC to be connected to new 110mm UPVC soil pipe with accessible internal air admittance valve complying with BS EN 12380, placed at a height so that the outlet is above the trap of the highest fitting and connected to underground quality drainage encased with pea gravel to a depth of 150mm.

**RAINWATER DRAINAGE**

New rainwater goods to be new 110mm upvc half round gutters taken to and connected into 68mm dia upvc downpipes



SCALE



**MBL ASSOCIATES LIMITED**  
 ARCHITECTURAL & SURVEYING SERVICES

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CDM Regulations 2007. Party Wall Act 1996, Clients and contractors are reminded that the project is within the scope of these regulations MBL Associates Ltd engaged as designers will not accept any liability for failure of these parties to carryout their duties as required by these statutes

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**ADDRESS**

22 Chudleigh Road,  
 Twickenham,  
 TW2 7QR

**DESCRIPTION**

SECTION

Scale:  
 1:50 @A3

Date:  
 05/07/2024

Drawing No

CHR22/007C