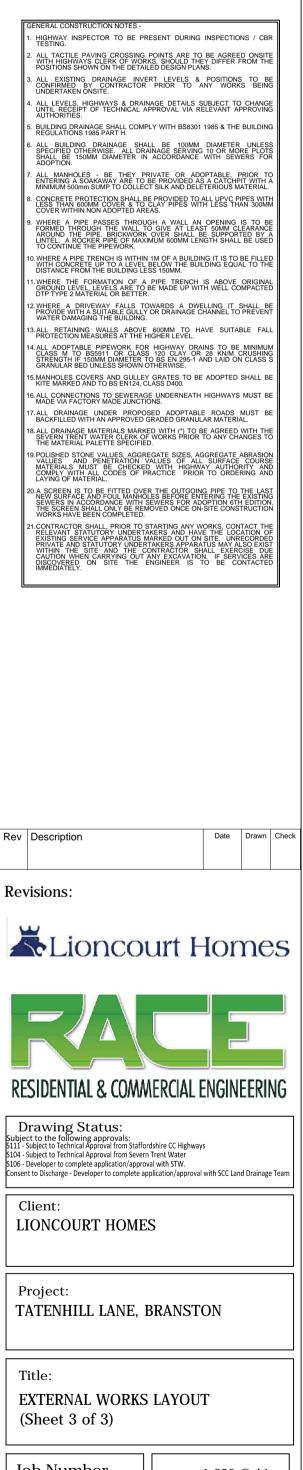


Туре	Size of largest pipe (DN)	Min internal dimensions ¹		Min clear opening size ¹	
		Rectangular length and width	Circular diameter	Rectangular length and width	Circular diameter
nhole					
1.5m deep to soffit	≤ 150 225 300 >300	750 x 675 ⁷ 1200 x 675 1200 x 750 1800 x (DN+450)	1000 ⁷ 1200 1200 The larger of 1800 or (DN+450)	750 x 675 ² 1200 x 675 ²	na³
1.5m deep to soffit	≤ 225 300 375-450 >450	1200 x 1000 1200 x 1075 1350 x 1225 1800 x (DN+775)	1200 1200 1200 The larger of 1800 or (DN+775)	675 x 675	600
nhole shaft4					
3.0m deep to	Steps⁵	1050 x 800	1050	675 x 675	600
soffit of pipe	Ladder⁵	1200 x 800	1200		
	Winch ⁶	900 x 800	900	675 x 675	600

The Contractor is to check and verify all building and site limensions, levels and sewer invert levels at connection points before work starts. The Contractor is to comply in all respects with current Building Legislation, British Standard Specifications, Building Regulations, Construction (Design & Management) Regulations, Party Wall Act, etc. whether or not specifically stated on this drawing. This drawing must be read with and checked against any structural, geotechnical or other specialist documentation provided. This drawing is not intended to show details of foundations, ground conditions or ground contaminants. Each area of ground relied upon to support any structure depicted (including drainage) must be investigated by the Contractor. A suitable method of foundation should be provided allowing for existing ground conditions. Any suspect or fluid ground, contaminates on or within the ground, should be further investigated by a suitable expert. Any earthwork constructions shown indicate typical slopes for guidance only & should be further investigated by a suitable expert. Where existing trees / structures are to be retained they should be subject to a full specialist inspection for safety. All trees are to be planted so as to ensure they are a minimum of 5 metres from buildings. A suitable method of foundation is to be provided to accommodate the proposed tree planting. Residential & Commercial Engineering Limited do not accept

any responsibility for any losses (financial or otherwise) to any Client or third party arising out of the Clients (be it Developer or Contractor but not limited thereto) noncompliance with afore mentioned provisos.

© This drawing is the property of Residential & Commercial Engineering Limited and may not be copied or used for any purpose other than that for which it is supplied without the express written authority of Residential & Commercial Engineering Limited.



Job Number. RACE/LCH/TLB Drawing No. ENG_113 Revision. #

Scale: 1:250 @ A1 Date: JUNE ' 17 Drawn by: SM Checked by: GJ

Contact us : Residential & Commercial Engineering Ltd, Unit 17, Lakeside Business Park, Walkmill Lane, Cannock, WS11 0XE.

Tel: 01922 411552