



The Contractor is to check and verify in conjunction with the Architects details all setting out points, building and site dimensions, levels and sewer invert levels at connection points and ensure that they are fully compliant with the contents and requirements of the site investigation report and the work plans. The Contractor is to comply with current building legislation, British Standard BS8102:2022 and BS8100:2022. The drawing is not intended to show details of ground conditions or ground contaminants. Each area of ground related upon to support any structure shall be investigated by the Contractor and any areas of formation for water drainage shall be investigated by the Contractor and any areas of formation for water drainage shall be investigated by the Contractor. This drawing is not intended to show details of ground conditions or ground contaminants. Each area of ground related upon to support any structure shall be investigated by the Contractor and any areas of formation for water drainage shall be investigated by the Contractor. This drawing is not intended to show details of ground conditions or ground contaminants. Each area of ground related upon to support any structure shall be investigated by the Contractor and any areas of formation for water drainage shall be investigated by the Contractor.

- GENERAL NOTES**
- This drawing is to be read in conjunction with relevant architectural and engineering drawings.
 - Levels indicated in blocks are Finished floor levels and are 150mm above adjacent finished ground levels unless otherwise shown.
 - Levels of the existing road at the point of tie-in with proposed site road must be checked prior to commencement of works.
 - Any discrepancies between the details shown and actual on site conditions to be reported immediately to the engineer prior to commencement of works.
- ADOPTABLE ROADS AND SEWERS**
- Roads, footways and parking bays which form part of the highway to be adopted under Section 38 of the Highways Act 1980 shall comply with the requirements of the Adopting Authority.
 - Sewers to be adopted under Section 104 of the Water Industries Act 1991 shall comply with the Sewerage Sector Guidance (SSG) "Design & Construction Guidance" with any amendments specified by the Adopting Water Authority.
 - All pipes to be used in adoptable sewerage shall be either clayware to BS EN 295 or concrete to BS EN 1916 and BS 911: Part 1 with Class S bedding unless otherwise stated. With approval of the Adopting Authority solid wall concentric external rib reinforced uPVC pipes complying with the relevant provisions of BS EN 13476 may be used.
 - Where cover to a pipe is more than 1200mm under adoptable carriageway the trench shall be filled to formation of the carriageway with well compacted DTp Type 1 material.
 - Where cover to a pipe is less than 1200mm under adoptable carriageway it shall be provided with concrete protection in accordance with the specification of the adopting authority and back filled to formation of the carriageway with well compacted DTp Type 1 material. Where concrete bed and surround is specified flexibility of joints is to be maintained by using compressible bitumen impregnated fibreboard at each pipe joint.
 - All existing drainage invert levels, diameters and locations are to be checked by the Contractor prior to the commencement of any proposed drainage work. Any difference between actual and drawn details is to be reported to the Engineer immediately.
 - Positions of existing services/statutory undertakers apparatus adjacent to or crossing proposed sewers is to be checked by the Contractor prior to starting work.

- SIGNING & LINING NOTES**
- All signing & lining to be in accordance with the Traffic Signs Regulations & General Directions 2016 and its subsequent amendments. Lining to be white extruded thermoplastic material complying with BS3262 Class A with a skid resistant value of 55. Where new lining is not required, existing lining should be refreshed as necessary.
 - Information for road markings
EXAMPLE TSRGD XXXX (LINE/SPACE/WIDTH)
TSRGD 1016.1 (Double Yellow Lines)

Rev.	Description	Date	By
D	Colouring amended, road name added.	13/11/2024	SH
C	Updated following highway comments.	24/06/2024	SH
B	Typo amended to a darker colour. OS text removed.	20/06/2024	SH
A	Updated following highway comments.	05/04/2024	SH
-	First Issue.	28/03/2024	SH

Rev.	Description	Date	By
PRELIMINARY			
Subject to Lancashire County Council approval as part of ongoing consultations and design check, amendments may therefore be requested.			
Client			
Project			
Charter Lane, Charnock Richard, Lancashire			
Title			
Section 278 Traffic Regulation Order			
BANNERS GATE			
CIVIL, STRUCTURAL & ARCHITECTURAL DESIGN SERVICES 10-11 Birmingham Street, Halewood, West Midlands B63 3HN Tel: 0121 687 1500 Fax: 0121 687 1501 E-mail: mail@bannersgate.com			
Scale	1:250 @ A1	Drawn	OZ
Date	March 2024	Checked	SH
File	23142 / dwgs / civils / current	Drawing	23142 / TRO02 D

