



- © This drawing and the building works depicted are the copyright of Banners Gate Ltd and may not be reproduced or amended except by written permission. No liability will be accepted for amendments made by other persons.
- GENERAL NOTES**
- This drawing is to be read in conjunction with relevant architectural and engineering drawings.
  - Any discrepancies between the details shown and actual on site conditions to be reported immediately to the Engineer prior to commencement of works.
  - This drawing is not intended to show details of ground conditions or ground contaminants. Each area of ground relied upon to support any structure depicted (including drainage) must be investigated by the Contractor any areas of formation for said structures which do not accord with the anticipated conditions as described in the site investigation report are to be immediately notified to the Engineer, where applicable. Any suspected fluid ground or ground contaminants on or within the ground should be further investigated by a suitable expert. Any earthworks shown indicate typical slopes for guidance only and should be investigated further by a suitable geotechnical expert.
  - Where existing trees are shown to be retained they should be subject to a full Arboricultural inspection for safety. All trees are to be planted so as to ensure they are a minimum of 5 metres from buildings and 3 metres from drainage and services, where applicable. A foundation is to be provided to accommodate the proposed tree planting, where applicable.
- 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 205 or concrete to BS EN 1916 and BS 5911: Part 1 with Class 5 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 12447 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 fibreglass 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/laboratory undertakers apparatus adjacent to or crossing proposed sewers is to be checked by the Contractor prior to starting work.

- S278 Legend**
- Extent of Land Owned by Developer
  - Forward Visibility Splay (33m)
  - Sign Post
  - 400 x 400mm Buff Tactile Paving (Existing)
  - Removeable Bollard
  - Gully and Connection

- S278 Finishes Legend**  
To be approved by Greater Manchester County Council
- Carriageway Construction Notes**
- Minimum width of new full depth carriageway construction to be 1000mm. Existing carriageway cut back and tied in as necessary.
- Adoptable Carriageway Construction
  - Adoptable Footway Construction
  - Adoptable/Vehicle Crossover Construction
  - Adoptable Footway Resurfacing
  - Verge
  - Carriageway Extension Detail 300mm Steps

- S278 Kerbing Legend**
- 150x50mm EF Edging, laid flush.

For materials & construction details, refer to drawing 22166 450

1. TSRGD Diagram 1001.4 in accordance with TSRGD 2016 Item 52: Zig-zag lines to indicate the requirements or prohibitions relating to stopping or overtaking at a Zebra crossing (shown in combination with the marking provided for at TSRGD 2016 Item 54, the stripes provided for at paragraph 18 of Part 1 and the marking provided for at Item 55)

|   |                                                      |            |    |
|---|------------------------------------------------------|------------|----|
| L | Updated to suit revised layout and planning comments | 24/01/2025 | SH |
| K | Minor amendments to Cross Street works               | 18/12/2024 | DA |
| J | Updated to suit layout.                              | 09/11/2024 | SH |
| H | Updated to suit revised layout.                      | 22/10/2024 | SH |
| G | Updated to suit revised layout.                      | 29/07/2024 | SH |
| F | Updated to suit revised layout.                      | 11/07/2024 | SH |
| E | Updated to suit revised layout and planning comments | 05/07/2023 | SH |
| D | Updated to suit revised layout.                      | 17/10/2023 | SH |
| C | Plots 1-14 amended outside proposed highway          | 14/02/2023 | DA |
| B | Updated to suit revised layout and S278 limit.       | 09/12/2022 | SH |
| A | Amended to suit updated layout                       | 30/11/2022 | SH |
| - | First issue                                          | 14/10/2022 | SH |

| Rev. | Description | Date | By |
|------|-------------|------|----|
|------|-------------|------|----|

Drawing Status **PLANNING**

Please note while these drawings may be used for tender purposes, drawings are subject to the Greater Manchester County Council approval as part of ongoing consultations and design checks. Amendments may therefore be requested

Client **MORRIS**

Project **East Lancs Paper Mill Bury**

Title **Section 278**  
Bury Street / Cross Street Junction Improvements

**BANNERS GATE**

CIVIL, STRUCTURAL & ARCHITECTURAL DESIGN SERVICES

10-11 Birmingham Street, Holbrook, West Midlands B63 3HN  
Tel: 0121 687 1500 Fax: 0121 687 1501  
E-mail: mail@bannersgate.com

|       |                               |         |               |
|-------|-------------------------------|---------|---------------|
| Scale | 1:250 @ A1                    | Drawn   | SH            |
| Date  | October 2022                  | Checked | DA            |
| File  | 22166/drawings/civils/current | Drawing | 22166 / 414 L |

I. Bend to be Widened to Improve Forward Visibility In Accordance with the Standards in Manual for Streets

L. All Redundant Vehicular Accesses Around the Perimeter of the Site to be Reinstated to a Scope and Specification Agreed with GMCC

Proposed Gullies to Connect into Existing System (TBC)

K. Pedestrian Footway Link and Crossing Facility Provided Across Bury Street