

(Granular bed and surround) PIPE BEDDING DETAILS

Construction Design and Management (CDM) Key Residual Risks

Contractors entering the site should gain permission from the relevant land owners and/or principle contractor working on site at the time of entry. Contractors shall be responsible for carrying out their own risk assessments and for liaising with the relevant services companies and authorities. Listed below are Site Specific key risks associated with the project.

1) Overhead and underground services

2) Street Lighting Cables 3) Working adjacent to water courses 4) Soft ground conditions

5) Working adjacent to live highways 6) Unchartered services

NOTES:

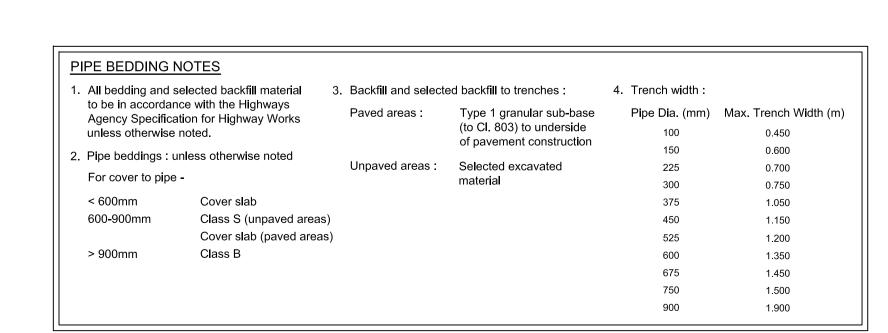
- Do not scale from this drawing.
- 2. All dimensions in millimetres unless otherwise stated.
- This drawing has been created using mapping data from a third party contractor.
- 4. All materials, workmanship and highway construction works to be in accordance with
- the contract specification, and Specification for Highway Works. All planting in visibility splays to be agreed and approved by the Engineer and in all

cases no planting to be above 600mm in height above the carriageway. Also no

obstructions of any kind within the visibility splay areas.

- 6. All Brookbanks Consulting drawings should also be read in conjunction with any drawings produced by third parties connected with this project.
- 7. All works within existing Public Highway, including any temporary works or traffic management measures, are subject to the approval of Derbyshire County Council. When works are required on the Public Highway, the Contractor shall liaise with and obtain all Statutory Approvals from Derbyshire County Council, before commencing these works. These approvals include, but are not limited to, approval of traffic management measures, issue of works commencement notices, road opening notices temporary traffic regulation orders etc.
- 8. All traffic management shall comply with the requirements as set out in Chapter 8 of the Traffic Signs Manual. Warning signs may be erected outside the indicated boundaries. Any obstructions to traffic or pedestrians shall be properly signed and protected with barriers, cones, signs, and lamps.
- 9. All tactile areas to be laid in accordance with DETR "Guidance on the use of tactile
- 10. All traffic signs and road markings are to be in accordance with the 'Traffic Signs Regulations and General Directions 2002'.
- 11. Additional text to read "Highway Inspector to be present during inspections / CBR testing" to Notes on the Highway Construction Detail & Engineering Layouts.
- 12. At all interfaces between new and existing road/footway construction, joints in adjacent bituminous layers must be stepped 300mm horizontally.
- 13. All materials within 450mm of finished levels should be non-frost susceptible.
- 14. All gully connections to receive concrete surround at its connection with the carrier system (Type Z bed).
- 15. Any existing or new defects on the existing private road (and immediately adjacent public highway caused by this development) are to be rectified to the satisfaction of
- the highway inspector. 16. All covers located in verges must have a 150mm surround to prevent cover damage
- by vehicles.
- 17. All gully covers are to be captive hinged and set to close against oncoming vehicles.
- 18. All drainage and corresponding details to accord with Sewers for Adoption 6th Edition and Severn Trent Water requirements

UNTIL TECHNICAL APPROVAL HAS BEEN OBTAINED FROM THE RELEVANT LOCAL AUTHORITIES, IT SHOULD BE UNDERSTOOD THAT ALL DRAWINGS ARE ISSUED AS PRELIMINARY AND NOT FOR CONSTRUCTION. SHOULD THE CONTRACTOR COMMENCE SITE WORK PRIOR TO APPROVAL BEING GIVEN, IT IS ENTIRELY AT HIS OWN RISK.



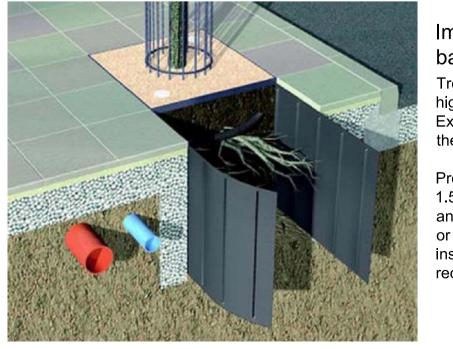


Image showing tree root barrier installation

Trees planted within 3m of the adopted Buxton, Derbyshire highway are to have tree root barriers. Extents of barriers to extend beyond the tree canopy by at least 1m.

Proposed root barrier: Re-root 2000, 1.5m deep ReR210 to protect drains and services as supplied by Greenleaf or similar and approved. All to be installed in accordance with suppliers recommendations.





Hallam Land Management

Residential Development Standard Details Sheet 3

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MDM	DS	06.07.2016
Scale	Number	Rev
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