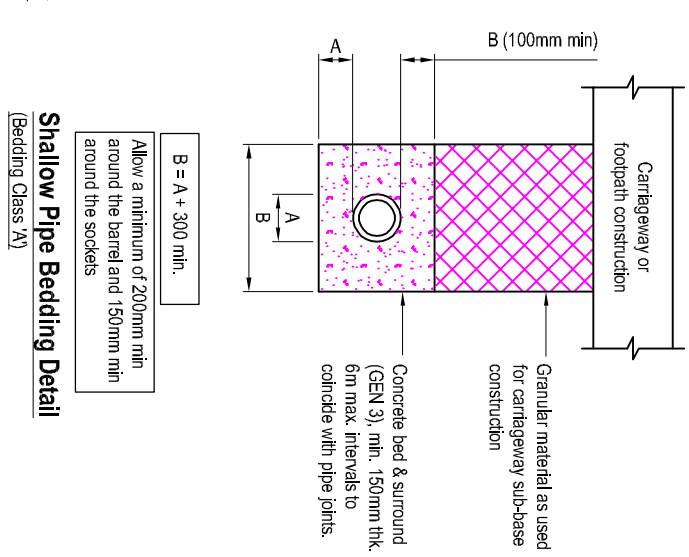


Pipe Bedding Details NTS



① Material designated type 'A' shall be 10dia single graded pea type gravel.

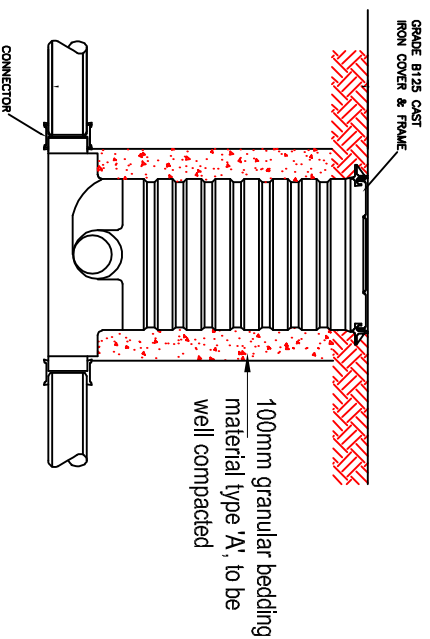
② Material designated type 'B' used under gardens and verges shall consist of uniform readily compactable material, free from tree roots, vegetable matter, building rubbish and frozen soil, and excluding clay lumps retained on a 75mm sieve and stones larger than 37mm. Bedding to be compacted in 225mm layers.

③ Material designated type 'B' used under roads and footpaths shall consist of granular material as used for carriageway sub-base construction (Type 1).

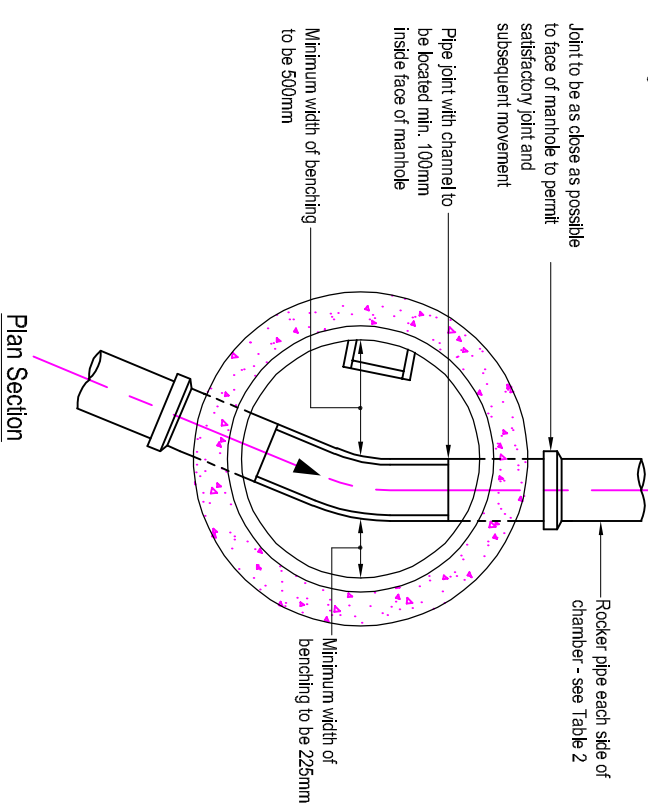
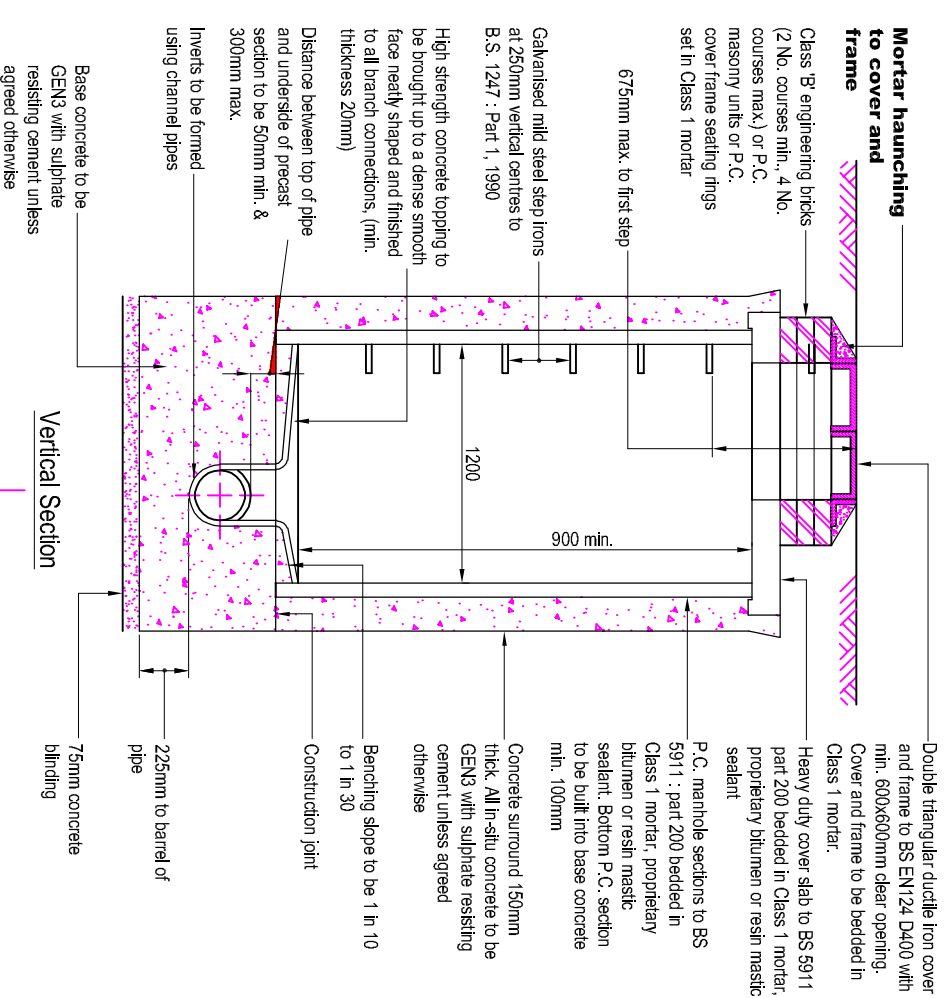
④ All drainage installation to be carried out with BS5955-6:1980 & BS EN 752-1 to 4.

NOTES:-

- All surface water and foul drainage to be 110 or 150mm dia Osmadrain or similar approved all bedded as detailed.
- Inspection chambers to be OSMA Universal polypropylene inspection chambers (PPICs) to be 450mm dia up to 1200 depth or 600mm dia up to 3000 depth unless otherwise noted.
- Covers to PPICs to be B125.
- All RWP droppers to have rodding access covers at low level.
- Intesio Aquacell Lite soakaway to be wrapped in Terram 1000 non-woven geotextile (or similar) and surrounded with 100 thk course sand.



PPIC Section
450 or 600 diameter



Precast Concrete Manhole Detail
Max. depth from ground level to soffit of pipe 3.0m

HWA (Structural Engineers) Ltd Consulting Civil & Structural Engineers 64 Yoxall Road, Shirley, Solihull, West Midlands. B90 3RP Tel 0121 745 7600 e-mail engineers@h-w-a.co.uk		Architect:- Brownhill Hayward Brown Georgian House 24 Bird Street Lichfield Staffs WS13 6PT	
Project Brinton Park Kidderminster DY11 6QU Parks for People		Title Drainage Scheme Specifications	
Drawing No. 17404/17 A	Scale As shown @ A3	Date Feb 2022	Checked
Rev A	Details PPICs amended, precast manhole added.	Date 30.01.24	Checked