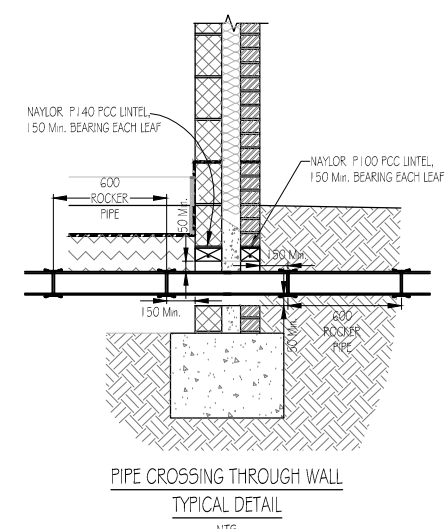
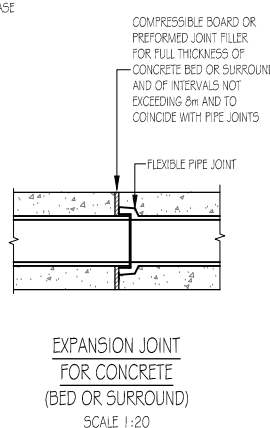
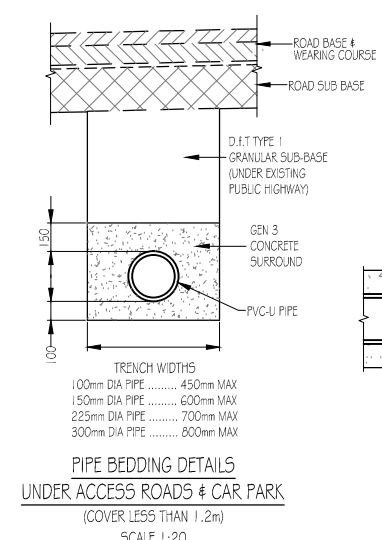
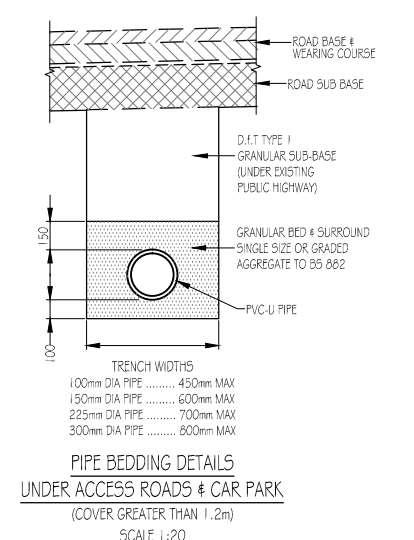
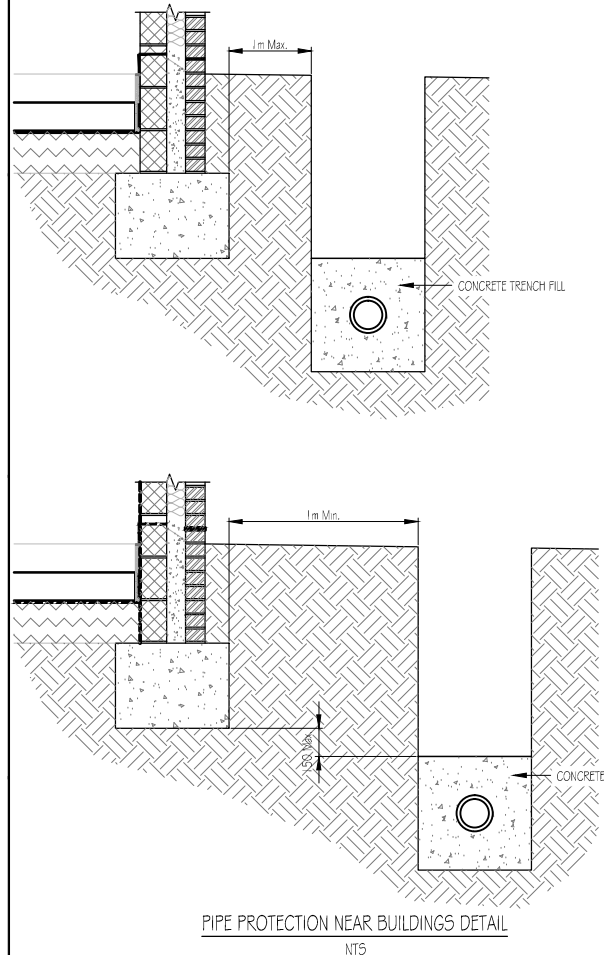
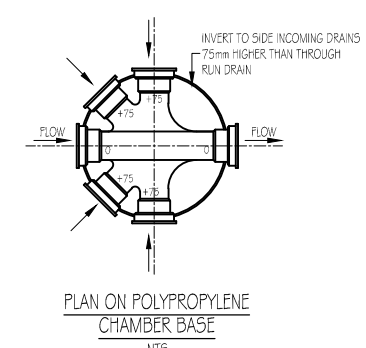
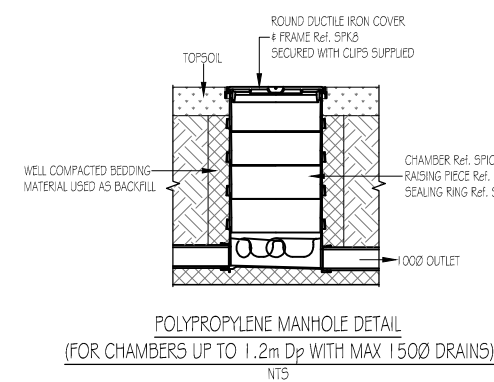
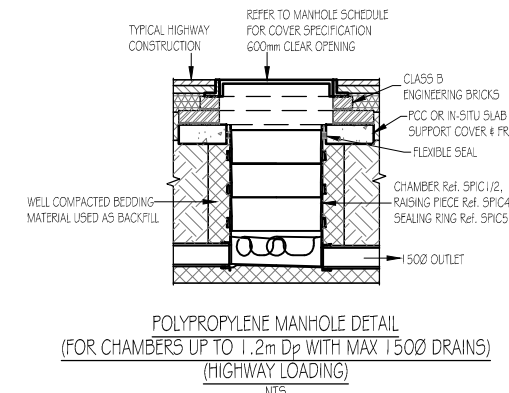
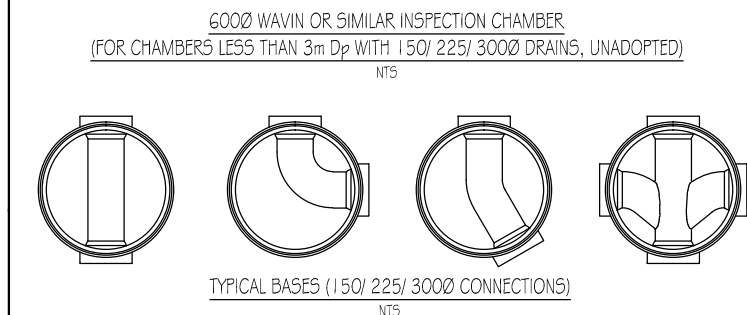


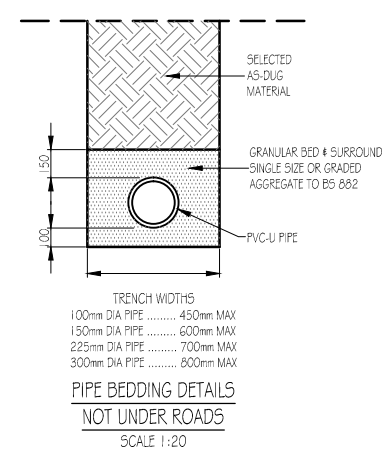
- NOTES**
1. This drawing is copyright. ©
  2. The drawing shall be read in conjunction with all relevant drawings and the specifications.
  3. The drawing shall not be scaled; use only figured dimensions. All dimensions are shown in millimetres and levels in metres.
  4. Dimensions and conditions shall be verified on site. Any discrepancies between the drawing and site conditions shall be brought to the attention of the Engineer for resolution prior to placing orders or to construction.
  5. All work shall comply with the Building Regulations and the requirements of the local authority, current Codes of Practice and British Standards.



GRANULAR BED AND SURROUND		
PIPE Ø	NOMINAL SINGLE SIZE	GRADED SIZE
100mm	10mm	NOT PERMITTED
150mm	10 or 14mm	14 to 5mm
150-600mm	10, 14 or 20mm	20 to 5 or 14 to 5mm

NOTE:  
LAY AND COMPACT BED TO A THICKNESS OF NOT LESS THAN 100mm OVER FULL WIDTH OF TRENCH. SCOOP OUT LOCALLY AT SOCKETS/COUPLINGS AND LAY PIPES DIGGING SLIGHTLY INTO BED AND RESTING UNIFORMLY ON THEIR BARRELS. ADJUST TO EXACT LINE AND LEVEL AFTER TESTING LAY AND COMPACT FURTHER GRANULAR MATERIAL UNIFORMLY IN 100mm LAYERS TO 150mm ABOVE CROWN OF PIPE.

ALL PRECAST CONCRETE COMPONENTS TO BE BEDDED IN 3:1 SAND/CEMENT MORTAR AND FLUSH POINTED INTERNALLY



Rev		Date	By	Approved
This drawings is not to be used for construction unless signed approved.				
Signature:.....for Carter Clack Partnership Ltd				
<b>Wilde</b> <b>CARTER-CLACK</b> Consulting Civil & Structural Engineers 49 Ramsey Street Westminster London SW1P 3RF Tel: 0207 233 0303 Fax: 0207 233 0714 www.carterclack.co.uk mail@carterclack.co.uk				
Architect/Client UCL				
Job Title BLOOMSBURY RESEARCH INSTITUTE (BRI)				
Drawing Title DRAINAGE DETAILS SHEET 2 OF 2				
Scale 1:20 @ A1 UNO	Date JULY 2015	Drawn By ASP	Chkd TJS	
Job No. 4159	Dwg No. D.04	Rev P		