

LOCATION, COVER AND INVERT LEVELS OF EXISTING ADOPTED SEWERS TO BE PROVIDED BY CONTRACTOR PRIOR TO COMMENCEMENT


LOCATION OF EXISTING SEWERS ARE INTERPRETED FROM IUI SEWER RECORDS AND THE TOPOGRAPHICAL SURVEY. CONFIRMATION OF EACH POINT OF CONNECTION SHOULD BE MADE BY THE CONTRACTOR PRIOR TO ANY WORKS ON SITE.

ALL CONNECTIONS FOR FLOSH AND SURFACE WATER TO THE PUBLIC SYSTEM WILL BE SUBJECT TO A SECTION 106 AGREEMENT WITH UNITED UTILITIES

LOCATION OF RWP AND SWPS TO BE CONFIRMED BY ARCHITECT

- Notes**
1. All excavations below adopted highways to be backfilled with Type 1 and compacted to layers not exceeding 150mm.
 2. Highway Authority to be contacted as soon as Contractor is able to make any discussions with The Chief of Works.
 3. **General** - All drainage to be installed as shown on the details drawings.
 4. **Adopted** - All drains to be installed as shown on the details drawings.
 5. **Position and levels of existing manholes and sewers** are to be checked on site as soon as possible and confirmed before any activities commence.
 6. **The sewer connection** is to be carried out by an NRM Approved Contractor.
 7. **This drawing** is to be read in conjunction with the drainage details drawings.
 8. **For proposed adopted drainage pipes** with less than 900mm cover in areas not subjected to vehicular loading and less than 1500mm in vehicular loading areas to be concrete protected.
 9. **Adopted drainage** is to comply with Sewers for Adoption 6th Edition.
 10. **Pipes** surround to be granular type 'V' unless noted otherwise.
 11. **Private drainage** is to comply with all statutory requirements and accord with BS EN 752 and Building Regulations Approved Document H.
 12. **Pipe bedding** should granular unless noted otherwise and the granular material to be to BS882 P1 and to Building Regulations Part H.
 13. **Pipe** must be 100mm o.d.
 14. **For drainage pipes** to be cast in concrete to have rocker joint edges.

- Surface Water Drainage**
- Rodding eye
 - Inspection chamber: 475mmØ Non man entry (>1.2m)
 - Manhole - Concrete Ring
 - Private PVC-U 150mm (unless noted otherwise) drainage pipe
 - Storage structure to be installed on a plot by plot basis by each individual applicant. Units to be 2.4m x 2.4m x 2m up to 3m per dwelling to accommodate 3m³ of surface water storage. By 30/05/2024 or earlier approved.
- Culverts**
- Shadow inspection chamber: 600mm to invert level, 300mmØ
 - Inspection chamber: 475mmØ Non man entry (>1.2m)
 - Manhole - Concrete Ring - Adopted
 - Private PVC-U 150mm (unless noted otherwise) drainage pipe

				Drawing Title			Client			Drawing Title		
				<div></div>			MR R.W. MULHOLLAND			SR12 ENGINEERING LAYOUT		
										Scale at A0		
										1:250		
										Drawing Status		
										PLANNING		
P2				10/01/21			TURNING HEAD ADDED AT PLOTS 18-28			RH		
P1				09/12/21			PLANNING ISSUE			PL		
Issue				Date			Description			RH		
										PL		
										PL		
							7 Silvester Court, Northumberland Business Park, NE23 7RY					
							info@cast.co.uk					
							0151 5917979					
							By			CH&A		
							Appd					