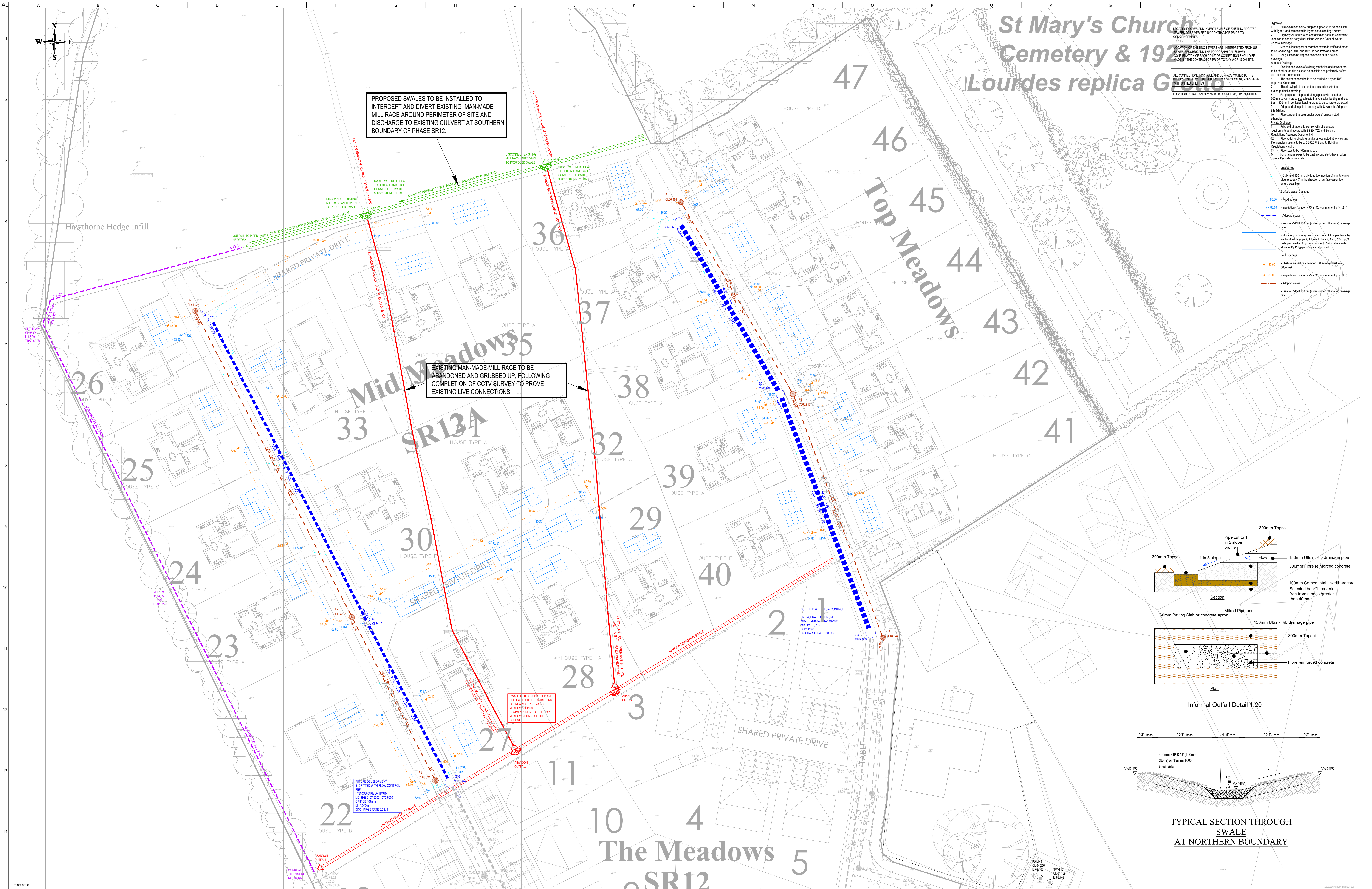
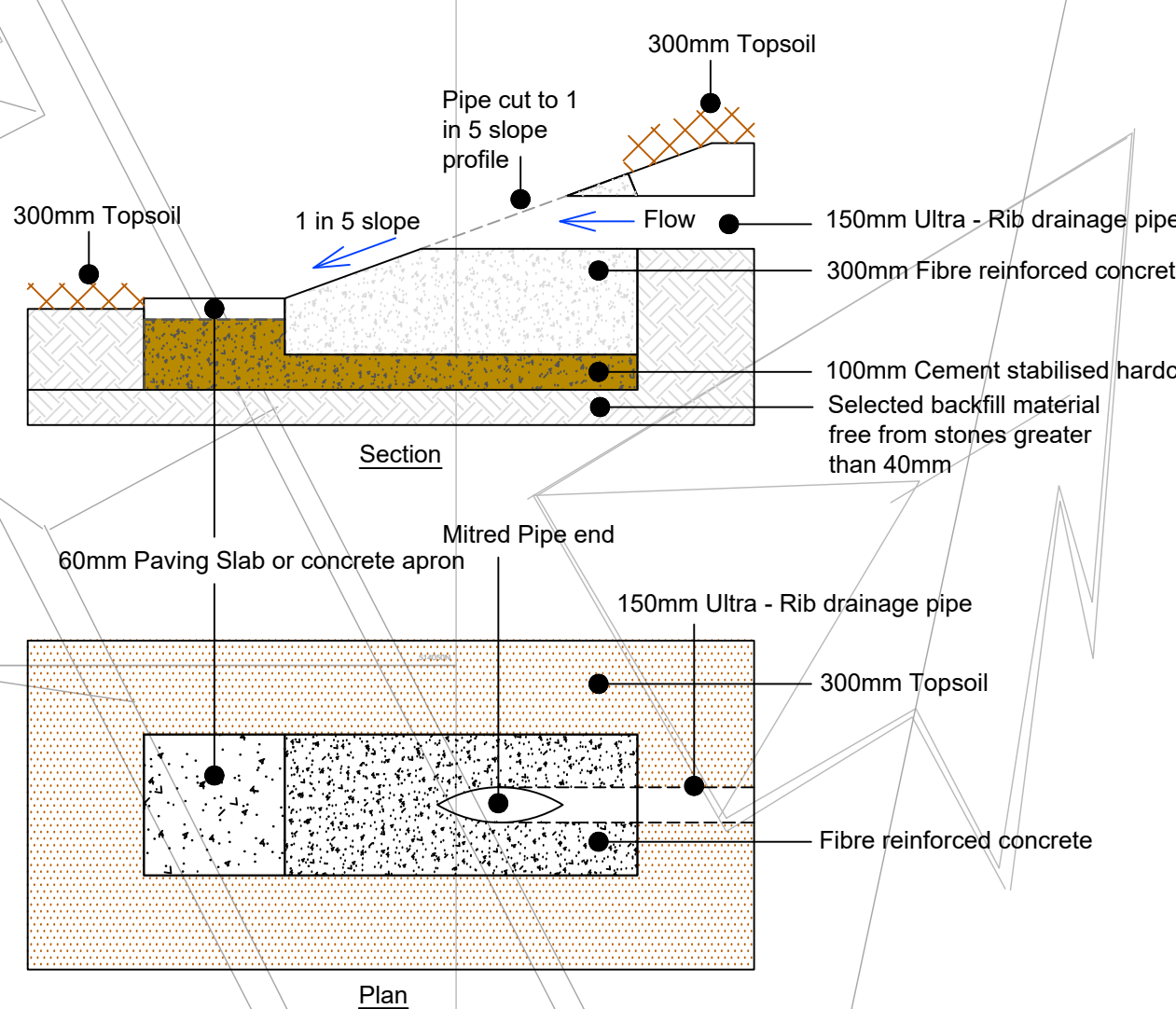




- Highways**
1. All excavations below adopted highways to be backfilled with Type 1 and compacted in layers not exceeding 100mm.
 2. Highway Authority to be contacted as soon as Contractor is aware of any proposed works to the Crown of Road.
 3. General Drainage
 4. All gullies to be trapped as shown on the details.
 5. All gullies to be trapped as shown on the details.
 6. All gullies to be trapped as shown on the details.
 7. This drawing is to be read in conjunction with the following documents:
 8. For proposed adopted drainage pipes with less than 100mm in vertical loading areas to be concrete protected.
 9. Adopted drainage to be in accordance with BS EN 12952-2 and BS EN 12952-3.
 10. For drainage pipes to be cast in concrete to have rubber gaskets at all joints.
- Landfill**
11. Only 150mm gully lead (connection of lead to carrier pipe) to be at 45° in the direction of surface water flow, where possible.
- Surface Water Drainage**
- 12. - Roding type
 - 13. - Inspection chamber, 475mmØ, Non man-entry (11.2m)
 - 14. - Adopted sewer
 - 15. - Private PVC-U 100mm (unless noted otherwise) drainage pipe
 - 16. - Private PVC-U 100mm (unless noted otherwise) storage tank
 - 17. - Storage structure to be isolated on a plot by gully back by each individual apartment. Units to be 2.4m x 2.4m x 2.4m up to 9 units per dwelling to accommodate 300l of surface water storage. By Polypipe or equivalent approved.
 - 18. - Shallow inspection chamber, 600mm by sheet level, 300mmØ
 - 19. - Inspection chamber, 475mmØ, Non man-entry (11.2m)
 - 20. - Adopted sewer
 - 21. - Private PVC-U 100mm (unless noted otherwise) drainage pipe
- Foul Drainage**
- 22. - Shallow inspection chamber, 600mm by sheet level, 300mmØ
 - 23. - Inspection chamber, 475mmØ, Non man-entry (11.2m)
 - 24. - Adopted sewer
 - 25. - Private PVC-U 100mm (unless noted otherwise) drainage pipe



TYPICAL SECTION THROUGH SWALE AT NORTHERN BOUNDARY

Do not scale				Drawing Title				Client				Drawing Title			
P4 09/06/23 DRAINAGE LAYOUT REVISED				MR R.W. MULHOLLAND				Job Title				SR12A & TOP MEADOWS ENGINEERING LAYOUT			
P3 15/05/23 DRAINAGE LAYOUT REVISED				FLOSH MEADOWS CUMBRIA				Scale at A0				1:250			
P2 07/06/22 UPDATED TO SUIT CLIENT COMMENTS				Drawing Status				PLANNING				Job No			
P1 01/06/22 PLANNING ISSUE				1842				Drawing No				1002			
Issue				By				Issue				P4			
Date				Appd				1842				1002			
Description				7 Silerton Court, Northumberland Business Park, NE23 7RY				0151 597878							